

Employment & Earnings



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August 2004

Vol. 51 No. 8

Calendar of Features

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

Household data

Revised seasonally adjusted series Jan.

Annual averages Jan.

Earnings by detailed occupation Jan.

Union affiliation Jan.

Minimum wage data Jan.

Employee absences Jan.

Quarterly averages: Seasonally adjusted data,
persons of Hispanic or Latino ethnicity, and
weekly earnings data Jan., Apr., July, Oct.

Establishment data

National annual averages:

Industry sectors (preliminary) Jan.

Industry detail March

Women employees March

National data revised to reflect new benchmarks
and revised seasonally adjusted series Feb.

State and area annual averages May

Area definitions May

Region, State, and area labor force data

Annual averages May

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Employment and Unemployment Developments, July 2004

Nonfarm employment was little changed (+32,000) in July, and the unemployment rate was essentially unchanged at 5.5 percent. Employment levels in most of the major industry sectors were little changed over the month.

Unemployment

Both the number of unemployed persons, 8.2 million, and the unemployment rate, 5.5 percent, were essentially unchanged in July. The unemployment rate has shown little movement since December 2003. The jobless rates for the major worker groups—adult men (4.9 percent), adult women (4.9 percent), teenagers (17.6 percent), whites (4.8 percent), blacks (10.9 percent), and Hispanics or Latinos (6.8 percent)—also were little changed over the month. The unemployment rate for Asians was 4.3 percent in July, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

Total employment and the labor force

Total employment rose by 629,000 to 139.7 million in July, and the employment-population ratio—the proportion of the population age 16 and over with jobs—increased to 62.5 percent. The civilian labor force also increased over the month, rising by 577,000 to 147.9 million, and the labor force participation rate rose to 66.2 percent. (See table A-3.)

Persons not in the labor force

The number of persons who were marginally attached to the labor force was 1.6 million in July, the same as a year earlier. (Data are not seasonally adjusted.) These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. There were 504,000 discouraged workers in July, little changed from a year earlier. Discouraged workers, a subset of the marginally attached, were not currently looking for work specifically because they believed no jobs were available for them. The other 1.1 million marginally attached had not searched for work for reasons such as school or family responsibilities. (See table A-37.)

Industry payroll employment

Total nonfarm employment was little changed (+32,000) in July at 131.3 million. Since its recent trough in August 2003, payroll employment has risen by 1.5 million. Over the month, employment gains in health care and social assistance and in

professional and business services were partly offset by job losses in financial activities. (See table B-3.)

Within the service-providing sector, employment in health care and social assistance continued to grow, with an increase of 20,000 in July. Over the year, employment in this industry has risen by 292,000. Over the month, employment rose in ambulatory health care services, such as home health care services and outpatient care centers, and in hospitals. Child day care services added 7,000 jobs in July, following a gain of 8,000 in June.

Employment continued to trend up in professional and business services in July. This industry has added 622,000 jobs since its most recent low in March 2003. Employment in temporary help services was little changed in July.

Wholesale trade employment edged up in July, as its durable goods component added 11,000 jobs. Wholesale trade has gained 65,000 jobs since October 2003, with most of the increase in durable goods distribution.

Employment in financial activities fell by 23,000 in July. The credit intermediation industry, which includes mortgage banking, shed 16,000 jobs over the month. Securities, commodity contracts, and investments lost 4,000 jobs in July. There was little change in employment elsewhere among the service-providing industries.

In the goods-producing sector, manufacturing employment edged up (+10,000) in July. Since its most recent low in January of this year, manufacturing employment has risen by 91,000, almost entirely in its durable goods component. In July, there were job gains in computer and electronic products, machinery, furniture, and paper and paper products. Employment growth in these and other manufacturing industries was partly offset by a decline of 21,000 in transportation equipment manufacturing, reflecting larger-than-usual shutdowns of auto parts and assembly plants for annual retooling.

In July, construction employment was little changed for the second month in a row. The industry had added an average of 18,000 jobs per month from March 2003 through May 2004. Mining employment continued to trend up in July; the industry has added 29,000 jobs since its recent low point in April 2003.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls increased by 0.1 hour in July to 33.7 hours, seasonally adjusted. The manufacturing

workweek also increased by 0.1 hour to 40.9 hours. Manufacturing overtime was unchanged at 4.6 hours. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls increased by 0.3 percent in July to 100.0 (2002=100). The manufacturing index rose by 0.4 percent to 95.2. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 5 cents in July to \$15.70, seasonally adjusted. Average weekly earnings increased by 0.6 percent over the month to \$529.09. Over the year, average hourly earnings increased by 1.9 percent, and average weekly earnings grew by 2.3 percent. (See table B-11.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
August	September 3	November	December 3
September	October 8	December	January 7
October	November 5	January	February 4

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

(Numbers in thousands)

Category	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Labor force status													
Civilian noninstitutional population	221,252	221,507	221,779	222,039	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422
Civilian labor force	146,652	146,622	146,610	146,892	147,187	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856
Percent of population	66.3	66.2	66.1	66.2	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2
Employed	137,604	137,693	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660
Percent of population	62.2	62.2	62.1	62.2	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5
Unemployed	9,048	8,929	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196
Not in labor force	74,600	74,884	75,168	75,147	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565
Unemployment rates													
All workers	6.2	6.1	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5
Men, 20 years and over	5.9	5.8	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9
Women, 20 years and over	5.2	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9
Both sexes, 16 to 19 years	18.2	16.9	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6
White	5.4	5.4	5.3	5.1	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8
Black or African American	11.1	10.9	11.1	11.4	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9
Hispanic or Latino ethnicity	8.1	7.8	7.5	7.3	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8

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

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

(Numbers in thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Employment													
Total nonfarm	129,814	129,789	129,856	129,944	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,240	131,272
Goods-producing ¹	21,744	21,712	21,697	21,674	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,896	21,914
Construction	6,721	6,739	6,754	6,754	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,912	6,916
Manufacturing	14,452	14,404	14,375	14,351	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,395	14,405
Service-providing ¹	108,070	108,077	108,159	108,270	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,344	109,358
Retail trade	148,965	149,116	149,268	149,481	149,217	148,760	149,448	149,630	150,130	150,371	150,476	150,547	150,356
Transportation and warehousing	4153.6	4148.4	4160.8	4162.9	4168.0	4157.0	4175.9	4175.8	4197.0	4196.5	4209.9	4226.0	4225.6
Information	3,188	3,174	3,175	3,166	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,175	3,170
Financial activities	7,995	7,996	8,004	7,990	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,036	8,013
Professional and business services	16,021	15,998	16,051	16,070	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,451	16,493
Education and health services	16,568	16,591	16,622	16,678	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,891	16,911
Leisure and hospitality	12,118	12,117	12,126	12,147	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,341	12,339
Government	21,561	21,580	21,539	21,560	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,529	21,529
Over-the-month change													
Total nonfarm	-45	-25	67	88	83	8	159	83	353	324	208	78	32
Goods-producing ¹	-61	-32	-15	-23	12	-18	28	-12	94	44	72	2	18
Construction	3	18	15	0	17	3	38	-21	62	19	37	3	4
Manufacturing	-62	-48	-29	-24	-7	-20	-10	7	23	21	31	-1	10
Service-providing ¹	16	7	82	111	71	26	131	95	259	280	136	76	14
Retail trade	-11.5	15.1	15.2	21.3	-26.4	-45.7	68.8	18.2	50.0	24.1	10.5	7.1	-19.1
Transportation and warehousing	-18.0	-5.2	12.4	2.1	5.1	-11.0	18.9	-0.1	21.2	-0.5	13.4	16.1	-0.4
Information	-6	-14	1	-9	6	3	-12	6	0	4	4	-2	-5
Financial activities	7	1	8	-14	-5	-4	0	8	14	12	14	7	-23
Professional and business services	54	-23	53	19	44	45	13	24	41	126	69	19	42
Education and health services	-8	23	31	56	27	26	15	18	49	41	17	20	20
Leisure and hospitality	21	-1	9	21	31	14	26	11	42	32	28	10	-2
Government	-6	19	-41	21	-16	0	-17	12	14	19	-28	-15	0
Hours of work²													
Total private	33.6	33.6	33.6	33.7	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.7
Manufacturing	40.1	40.2	40.4	40.5	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.9
Overtime	4.1	4.1	4.2	4.3	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6
Indexes of aggregate weekly hours (2002=100)²													
Total private	98.2	98.2	98.3	98.7	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.0
Manufacturing	93.3	93.2	93.4	93.5	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.2
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.40	\$15.41	\$15.41	\$15.43	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.65	\$15.70
Constant(1982) dollars ³	8.31	8.28	8.25	8.28	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	N.A.
Average weekly earnings, total private	517.44	517.78	517.78	519.99	522.55	519.12	523.56	524.58	525.59	525.38	528.29	525.84	529.09

¹ Includes other industries, not shown separately.

² Data relate to production or nonsupervisory workers.

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers

(CPI-W) is used to deflate this earnings series.

N.A. = not available.

^P = preliminary.

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

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

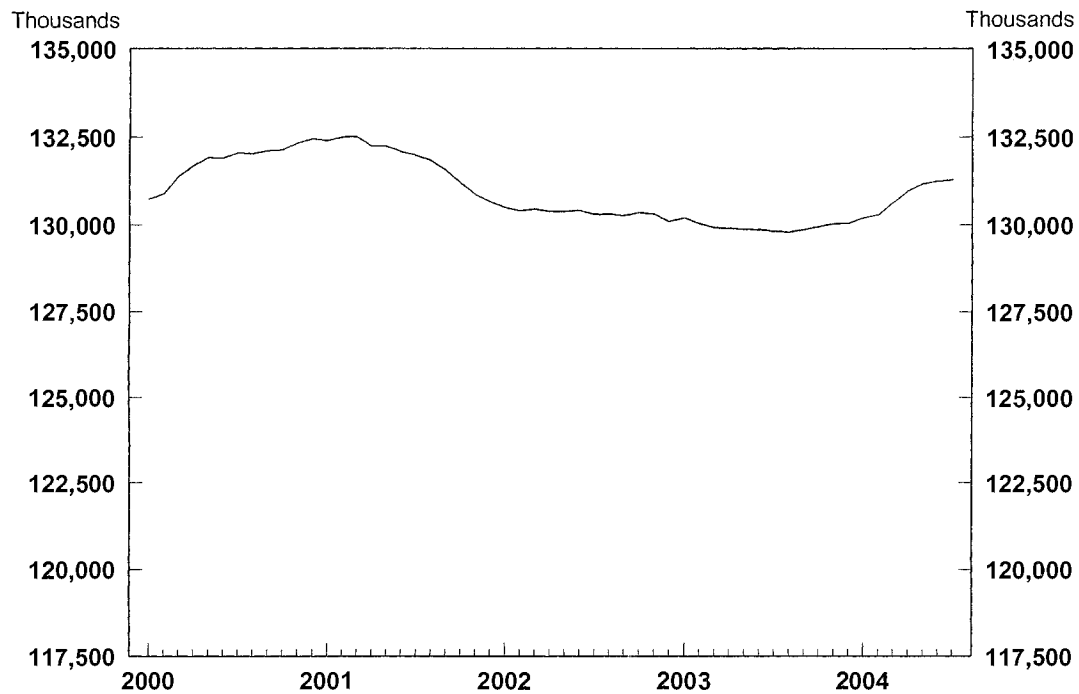
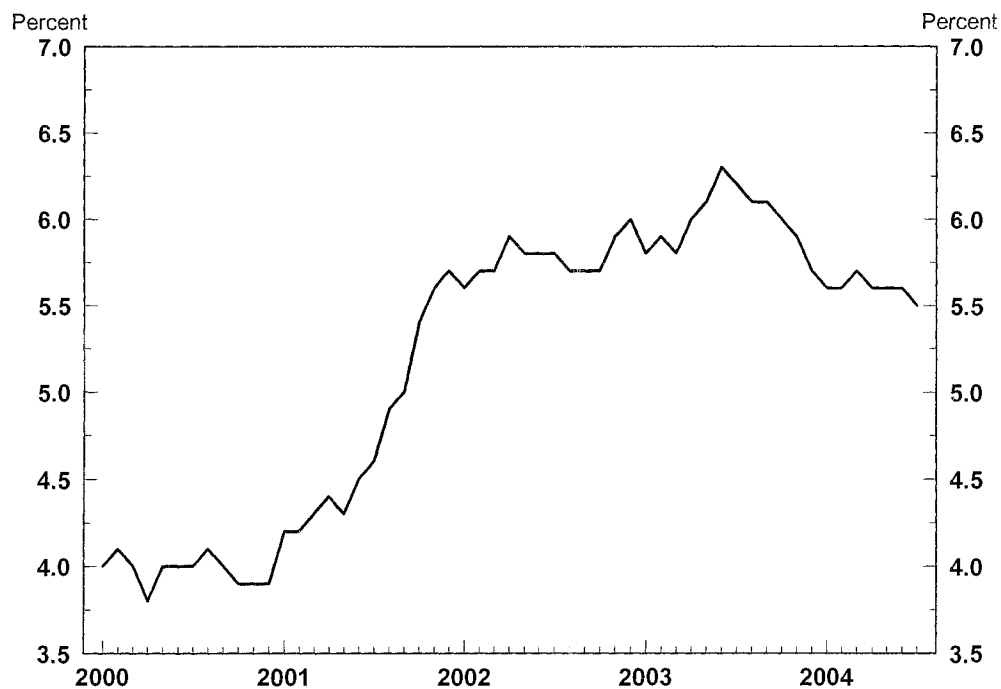


Chart 2. Unemployment rate, seasonally adjusted, 2000-2004



NOTE: Beginning in 2000, data include the use of new population controls that reflect Census 2000 results. Beginning in 2003, data reflect an additional upward adjustment to population controls and other changes to the survey. Beginning in January 2004, data incorporate revisions in the population controls. These changes affect comparability with data for prior periods.

HOUSEHOLD DATA
HISTORICAL

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

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
1969	134,335	80,734	60.1	77,902	58.0	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
Monthly data, seasonally adjusted ²								
2003:								
July	221,252	146,652	66.3	137,604	62.2	9,048	6.2	74,600
August	221,507	146,622	66.2	137,693	62.2	8,929	6.1	74,884
September	221,779	146,610	66.1	137,644	62.1	8,966	6.1	75,168
October	222,039	146,892	66.2	138,095	62.2	8,797	6.0	75,147
November	222,279	147,187	66.2	138,533	62.3	8,653	5.9	75,093
December	222,509	146,878	66.0	138,479	62.2	8,398	5.7	75,631
2004:								
January ³	222,161	146,863	66.1	138,566	62.4	8,297	5.6	75,298
February	222,357	146,471	65.9	138,301	62.2	8,170	5.6	75,886
March	222,550	146,650	65.9	138,298	62.1	8,352	5.7	75,900
April	222,757	146,741	65.9	138,576	62.2	8,164	5.6	76,016
May	222,967	146,974	65.9	138,772	62.2	8,203	5.6	75,993
June	223,196	147,279	66.0	139,031	62.3	8,248	5.6	75,916
July	223,422	147,856	66.2	139,660	62.5	8,196	5.5	75,565

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

² The population figures are not adjusted for seasonal

variation.

³ Beginning in January 2004, data are not strictly comparable with data for 2003 and earlier years because of the revisions in the population controls used in the household survey.

**HOUSEHOLD DATA
HISTORICAL**

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

(Numbers in thousands)

Sex, year, and month	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
MEN								
1992	92,270	69,964	75.8	64,440	69.8	5,523	7.9	22,306
1993	93,332	70,404	75.4	65,349	70.0	5,055	7.2	22,927
1994 ¹	94,354	70,817	75.1	66,450	70.4	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818
1996	96,206	72,086	74.9	68,207	70.9	3,880	5.4	24,119
1997 ¹	97,715	73,261	75.0	69,685	71.3	3,577	4.9	24,454
1998 ¹	98,758	73,959	74.9	70,693	71.6	3,266	4.4	24,799
1999 ¹	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210
2000 ¹	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684
2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396
2002	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085
2003 ¹	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197
Monthly data, seasonally adjusted ²								
2003:								
July	106,475	78,277	73.5	73,149	68.7	5,128	6.6	28,197
August	106,604	78,251	73.4	73,263	68.7	4,988	6.4	28,353
September	106,744	78,504	73.5	73,488	68.8	5,016	6.4	28,240
October	106,879	78,530	73.5	73,643	68.9	4,887	6.2	28,348
November	107,003	78,799	73.6	73,915	69.1	4,883	6.2	28,204
December	107,123	78,661	73.4	74,085	69.2	4,576	5.8	28,462
2004:								
January ³	107,072	78,823	73.6	74,343	69.4	4,480	5.7	28,249
February	107,177	78,337	73.1	73,901	69.0	4,436	5.7	28,840
March	107,281	78,542	73.2	74,006	69.0	4,536	5.8	28,739
April	107,392	78,501	73.1	74,053	69.0	4,448	5.7	28,891
May	107,504	78,600	73.1	74,035	68.9	4,566	5.8	28,904
June	107,625	78,918	73.3	74,476	69.2	4,442	5.6	28,707
July	107,746	79,193	73.5	74,822	69.4	4,371	5.5	28,552
Annual averages								
WOMEN								
1992	100,535	58,141	57.8	54,052	53.8	4,090	7.0	42,394
1993	101,506	58,795	57.9	54,910	54.1	3,885	6.6	42,711
1994 ¹	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528
1997 ¹	105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 ¹	106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 ¹	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 ¹	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 ¹	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
Monthly data, seasonally adjusted ²								
2003:								
July	114,778	68,374	59.6	64,455	56.2	3,920	5.7	46,403
August	114,903	68,372	59.5	64,431	56.1	3,941	5.8	46,532
September	115,035	68,106	59.2	64,155	55.8	3,951	5.8	46,929
October	115,160	68,362	59.4	64,452	56.0	3,910	5.7	46,799
November	115,276	68,388	59.3	64,618	56.1	3,770	5.5	46,888
December	115,386	68,217	59.1	64,394	55.8	3,823	5.6	47,169
2004:								
January ³	115,089	68,040	59.1	64,223	55.8	3,817	5.6	47,050
February	115,180	68,134	59.2	64,400	55.9	3,734	5.5	47,046
March	115,269	68,108	59.1	64,292	55.8	3,816	5.6	47,161
April	115,365	68,240	59.2	64,523	55.9	3,717	5.4	47,126
May	115,463	68,374	59.2	64,737	56.1	3,637	5.3	47,089
June	115,570	68,361	59.2	64,555	55.9	3,806	5.6	47,209
July	115,676	68,663	59.4	64,838	56.1	3,825	5.6	47,013

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

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 2004, data are not strictly comparable with data for 2003 and earlier years because of the revisions in the population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, sex, and age	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
TOTAL													
Civilian noninstitutional population ¹	221,252	221,507	221,779	222,039	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422
Civilian labor force	146,652	146,622	146,610	146,892	147,187	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856
Percent of population	66.3	66.2	66.1	66.2	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2
Employed	137,604	137,693	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660
Employment-population ratio	62.2	62.2	62.1	62.2	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5
Unemployed	9,048	8,929	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196
Unemployment rate	6.2	6.1	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5
Not in labor force	74,600	74,884	75,168	75,147	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565
Persons who currently want a job	4,829	4,826	4,816	4,885	4,572	4,714	4,747	4,746	4,843	4,744	4,656	4,635	4,630
Men, 16 years and over													
Civilian noninstitutional population ¹	106,475	106,604	106,744	106,879	107,003	107,123	107,072	107,177	107,281	107,392	107,504	107,625	107,746
Civilian labor force	78,277	78,251	78,504	78,530	78,799	78,661	78,823	78,337	78,542	78,501	78,600	78,918	79,193
Percent of population	73.5	73.4	73.5	73.5	73.6	73.4	73.6	73.1	73.2	73.1	73.1	73.3	73.5
Employed	73,149	73,263	73,488	73,643	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822
Employment-population ratio	68.7	68.7	68.8	68.9	69.1	69.2	69.4	69.0	69.0	69.0	68.9	69.2	69.4
Unemployed	5,128	4,988	5,016	4,887	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371
Unemployment rate	6.6	6.4	6.4	6.2	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5
Not in labor force	28,197	28,353	28,240	28,348	28,204	28,462	28,249	28,840	28,739	28,891	28,904	28,707	28,552
Men, 20 years and over													
Civilian noninstitutional population ¹	98,304	98,434	98,568	98,696	98,814	98,927	98,866	98,966	99,065	99,170	99,279	99,396	99,512
Civilian labor force	74,660	74,682	74,905	74,942	75,188	75,044	75,171	74,797	75,018	74,871	75,048	75,372	75,577
Percent of population	75.9	75.9	76.0	75.9	76.1	75.9	76.0	75.6	75.7	75.5	75.6	75.8	75.9
Employed	70,269	70,324	70,596	70,726	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847
Employment-population ratio	71.5	71.4	71.6	71.7	71.8	71.9	72.1	71.7	71.8	71.7	71.7	72.0	72.2
Unemployed	4,391	4,358	4,309	4,216	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730
Unemployment rate	5.9	5.8	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9
Not in labor force	23,644	23,751	23,663	23,754	23,626	23,882	23,694	24,168	24,047	24,299	24,231	24,023	23,935
Women, 16 years and over													
Civilian noninstitutional population ¹	114,778	114,903	115,035	115,160	115,276	115,386	115,089	115,180	115,269	115,365	115,463	115,570	115,676
Civilian labor force	68,374	68,372	68,106	68,362	68,388	68,217	68,040	68,134	68,108	68,240	68,374	68,361	68,663
Percent of population	59.6	59.5	59.2	59.4	59.3	59.1	59.1	59.2	59.1	59.2	59.2	59.2	59.4
Employed	64,455	64,431	64,155	64,452	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838
Employment-population ratio	56.2	56.1	55.8	56.0	56.1	55.8	55.8	55.9	55.8	55.9	56.1	55.9	56.1
Unemployed	3,920	3,941	3,951	3,910	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825
Unemployment rate	5.7	5.8	5.8	5.7	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6
Not in labor force	46,403	46,532	46,929	46,799	46,888	47,169	47,050	47,046	47,161	47,126	47,089	47,209	47,013
Women, 20 years and over													
Civilian noninstitutional population ¹	106,839	106,957	107,080	107,197	107,303	107,404	107,131	107,216	107,299	107,389	107,483	107,586	107,687
Civilian labor force	64,835	64,836	64,608	64,899	64,917	64,846	64,515	64,629	64,687	64,785	64,813	64,893	65,122
Percent of population	60.7	60.6	60.3	60.5	60.5	60.4	60.2	60.3	60.3	60.3	60.3	60.3	60.5
Employed	61,479	61,467	61,191	61,524	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918
Employment-population ratio	57.5	57.5	57.1	57.4	57.4	57.3	57.2	57.3	57.2	57.3	57.4	57.3	57.5
Unemployed	3,356	3,369	3,417	3,375	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204
Unemployment rate	5.2	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9
Not in labor force	42,004	42,121	42,472	42,299	42,387	42,558	42,617	42,587	42,613	42,604	42,670	42,693	42,565
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,109	16,116	16,131	16,145	16,162	16,178	16,164	16,175	16,186	16,198	16,205	16,214	16,222
Civilian labor force	7,157	7,104	7,097	7,051	7,082	6,987	7,177	7,045	6,945	7,085	7,113	7,014	7,157
Percent of population	44.4	44.1	44.0	43.7	43.8	43.2	44.4	43.6	42.9	43.7	43.9	43.3	44.1
Employed	5,856	5,902	5,857	5,846	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896
Employment-population ratio	36.4	36.6	36.3	36.2	37.0	36.2	37.0	36.3	35.8	36.3	36.3	36.0	36.3
Unemployed	1,301	1,202	1,240	1,205	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262
Unemployment rate	18.2	16.9	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6
Not in labor force	8,952	9,012	9,034	9,094	9,080	9,191	8,987	9,130	9,240	9,113	9,092	9,200	9,065

¹ The population figures are not adjusted for seasonal variation.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
WHITE													
Civilian noninstitutional population ¹	181,341	181,512	181,696	181,871	182,032	182,185	181,879	182,001	182,121	182,252	182,384	182,531	182,676
Civilian labor force	120,645	120,658	120,411	120,736	121,041	120,751	120,723	120,540	120,542	120,675	120,984	121,180	121,428
Percent of population	66.5	66.5	66.3	66.4	66.5	66.3	66.4	66.2	66.2	66.2	66.3	66.4	66.5
Employed	114,086	114,156	114,015	114,535	114,783	114,678	114,765	114,602	114,433	114,712	114,976	115,152	115,623
Employment-population ratio	62.9	62.9	62.8	63.0	63.1	62.9	63.1	63.0	62.8	62.9	63.0	63.1	63.3
Unemployed	6,559	6,502	6,397	6,200	6,258	6,073	5,958	5,938	6,109	5,963	6,008	6,028	5,805
Unemployment rate	5.4	5.4	5.3	5.1	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8
Not in labor force	60,696	60,854	61,285	61,135	60,991	61,434	61,156	61,460	61,579	61,577	61,400	61,351	61,248
Men, 20 years and over													
Civilian labor force	62,523	62,543	62,552	62,694	62,913	62,752	62,799	62,603	62,672	62,660	62,758	62,960	63,163
Percent of population	76.4	76.3	76.2	76.3	76.5	76.2	76.4	76.1	76.1	76.0	76.1	76.3	76.4
Employed	59,183	59,233	59,414	59,623	59,777	59,794	59,969	59,763	59,736	59,831	59,817	60,107	60,466
Employment-population ratio	72.3	72.3	72.4	72.6	72.7	72.6	73.0	72.6	72.6	72.6	72.5	72.8	73.2
Unemployed	3,340	3,310	3,139	3,072	3,136	2,957	2,830	2,840	2,936	2,829	2,941	2,853	2,697
Unemployment rate	5.3	5.3	5.0	4.9	5.0	4.7	4.5	4.5	4.7	4.5	4.7	4.5	4.3
Women, 20 years and over													
Civilian labor force	52,161	52,156	51,942	52,183	52,210	52,199	51,954	51,993	52,016	52,035	52,245	52,369	52,302
Percent of population	60.0	59.9	59.6	59.9	59.9	59.8	59.6	59.7	59.6	59.6	59.8	59.9	59.8
Employed	49,875	49,866	49,580	49,892	49,932	49,941	49,668	49,797	49,710	49,839	50,116	50,061	50,085
Employment-population ratio	57.4	57.3	56.9	57.2	57.2	57.2	57.0	57.1	57.0	57.1	57.4	57.3	57.3
Unemployed	2,286	2,290	2,362	2,291	2,279	2,258	2,286	2,197	2,306	2,196	2,130	2,308	2,217
Unemployment rate	4.4	4.4	4.5	4.4	4.4	4.3	4.4	4.2	4.4	4.2	4.1	4.4	4.2
Both sexes, 16 to 19 years													
Civilian labor force	5,961	5,959	5,917	5,858	5,918	5,800	5,970	5,944	5,854	5,981	5,981	5,851	5,963
Percent of population	47.6	47.5	47.2	46.7	47.1	46.1	47.5	47.3	46.5	47.5	47.5	46.5	47.3
Employed	5,028	5,057	5,020	5,020	5,074	4,942	5,128	5,042	4,987	5,042	5,043	4,984	5,073
Employment-population ratio	40.1	40.3	40.0	40.0	40.4	39.3	40.8	40.1	39.6	40.0	40.0	39.6	40.3
Unemployed	933	903	896	838	843	857	842	902	867	939	938	867	891
Unemployment rate	15.7	15.1	15.1	14.3	14.3	14.8	14.1	15.2	14.8	15.7	15.7	14.8	14.9
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	25,702	25,742	25,784	25,825	25,860	25,894	25,867	25,900	25,932	25,967	26,002	26,040	26,078
Civilian labor force	16,563	16,585	16,677	16,589	16,524	16,365	16,602	16,404	16,595	16,485	16,442	16,506	16,755
Percent of population	64.4	64.4	64.7	64.2	63.9	63.2	64.2	63.3	64.0	63.5	63.2	63.4	64.3
Employed	14,727	14,771	14,826	14,696	14,812	14,679	14,866	14,804	14,909	14,878	14,818	14,833	14,926
Employment-population ratio	57.3	57.4	57.5	56.9	57.3	56.7	57.5	57.2	57.5	57.3	57.0	57.0	57.2
Unemployed	1,836	1,813	1,851	1,893	1,712	1,686	1,736	1,600	1,686	1,607	1,624	1,673	1,829
Unemployment rate	11.1	10.9	11.1	11.4	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9
Not in labor force	9,139	9,157	9,107	9,236	9,336	9,529	9,265	9,495	9,337	9,482	9,560	9,534	9,323
Men, 20 years and over													
Civilian labor force	7,353	7,362	7,433	7,385	7,414	7,382	7,450	7,305	7,367	7,302	7,356	7,394	7,384
Percent of population	71.5	71.5	72.0	71.4	71.6	71.2	71.8	70.3	70.8	70.1	70.5	70.8	70.5
Employed	6,596	6,585	6,619	6,611	6,668	6,695	6,737	6,620	6,689	6,626	6,674	6,709	6,624
Employment-population ratio	64.1	63.9	64.1	63.9	64.4	64.6	65.0	63.7	64.3	63.6	64.0	64.2	63.3
Unemployed	757	776	814	774	746	687	713	684	678	676	683	685	760
Unemployment rate	10.3	10.5	11.0	10.5	10.1	9.3	9.6	9.4	9.2	9.3	9.3	9.3	10.3
Women, 20 years and over													
Civilian labor force	8,440	8,494	8,436	8,425	8,401	8,276	8,358	8,418	8,492	8,502	8,342	8,374	8,598
Percent of population	64.8	65.1	64.5	64.4	64.1	63.1	63.8	64.2	64.7	64.7	63.4	63.6	65.2
Employed	7,632	7,674	7,664	7,596	7,639	7,471	7,595	7,674	7,700	7,763	7,642	7,626	7,815
Employment-population ratio	58.6	58.8	58.6	58.0	58.3	56.9	58.0	58.5	58.7	59.1	58.1	57.9	59.3
Unemployed	808	820	772	829	762	805	762	745	792	739	700	748	783
Unemployment rate	9.6	9.7	9.2	9.8	9.1	9.7	9.1	8.8	9.3	8.7	8.4	8.9	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	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	770	729	808	779	710	707	794	682	737	681	744	738	773
Percent of population	32.3	30.5	33.8	32.5	29.6	29.4	33.1	28.3	30.6	28.2	30.8	30.5	31.9
Employed	499	512	543	489	505	514	533	510	521	489	502	497	487
Employment-population ratio	20.9	21.4	22.7	20.4	21.0	21.4	22.2	21.2	21.6	20.3	20.8	20.6	20.1
Unemployed	271	217	264	290	205	193	261	171	217	193	242	241	286
Unemployment rate	35.1	29.8	32.7	37.3	28.9	27.3	32.9	25.1	29.4	28.3	32.5	32.6	37.0
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	27,597	27,701	27,808	27,913	28,016	28,116	27,619	27,705	27,791	27,879	27,968	28,059	28,150
Civilian labor force	18,770	18,843	18,877	18,940	19,125	19,035	18,811	18,693	19,010	19,064	19,313	19,304	19,450
Percent of population	68.0	68.0	67.9	67.9	68.3	67.7	68.1	67.5	68.4	68.4	69.1	68.8	69.1
Employed	17,247	17,383	17,456	17,556	17,709	17,784	17,441	17,303	17,596	17,693	17,958	18,019	18,118
Employment-population ratio	62.5	62.8	62.8	62.9	63.2	63.3	63.2	62.5	63.3	63.5	64.2	64.2	64.4
Unemployed	1,523	1,460	1,421	1,383	1,416	1,250	1,370	1,389	1,414	1,371	1,355	1,285	1,332
Unemployment rate	8.1	7.8	7.5	7.3	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8
Not in labor force	8,828	8,858	8,931	8,974	8,891	9,082	8,807	9,012	8,781	8,815	8,654	8,755	8,700

¹ The population figures are not adjusted for seasonal variation.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Educational attainment	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Less than a high school diploma													
Civilian labor force	12,521	12,618	12,577	12,672	12,764	12,712	12,356	12,526	12,390	12,019	12,212	12,326	12,389
Participation rate	45.4	45.5	44.8	45.7	45.6	44.9	44.3	45.4	45.1	44.2	44.5	44.9	45.9
Employed	11,420	11,449	11,478	11,551	11,677	11,678	11,271	11,455	11,302	10,977	11,140	11,242	11,358
Employment-population ratio	41.4	41.3	40.9	41.6	41.7	41.2	40.4	41.5	41.1	40.4	40.6	40.9	42.1
Unemployed	1,101	1,169	1,099	1,121	1,087	1,034	1,085	1,071	1,088	1,042	1,072	1,083	1,031
Unemployment rate	8.8	9.3	8.7	8.8	8.5	8.1	8.8	8.5	8.8	8.7	8.8	8.8	8.3
High school graduates, no college ¹													
Civilian labor force	37,908	37,916	37,967	37,887	38,241	37,958	37,662	37,898	37,749	37,724	37,870	38,088	38,233
Participation rate	64.1	63.8	63.6	63.6	63.6	63.5	63.0	63.3	63.2	62.8	63.0	63.3	63.7
Employed	35,839	35,872	35,932	35,807	36,179	35,868	35,829	35,998	35,765	35,745	35,964	36,137	36,297
Employment-population ratio	60.6	60.4	60.2	60.1	60.2	60.0	59.9	60.1	59.9	59.5	59.9	60.1	60.5
Unemployed	2,069	2,044	2,036	2,080	2,061	2,090	1,832	1,900	1,984	1,979	1,906	1,951	1,936
Unemployment rate	5.5	5.4	5.4	5.5	5.4	5.5	4.9	5.0	5.3	5.2	5.0	5.1	5.1
Some college or associate degree													
Civilian labor force	34,235	33,979	33,983	33,841	33,727	33,932	33,810	34,026	34,354	34,580	34,575	34,516	34,629
Participation rate	72.1	72.7	72.8	72.4	72.4	72.2	72.5	72.1	72.8	73.0	73.1	72.6	71.6
Employed	32,538	32,365	32,357	32,222	32,114	32,400	32,276	32,536	32,726	33,152	33,183	33,083	33,176
Employment-population ratio	68.5	69.2	69.4	68.9	68.9	69.0	69.2	68.9	69.3	70.0	70.2	69.6	68.6
Unemployed	1,697	1,613	1,626	1,619	1,613	1,532	1,535	1,489	1,628	1,428	1,392	1,433	1,453
Unemployment rate	5.0	4.7	4.8	4.8	4.8	4.5	4.5	4.4	4.7	4.1	4.0	4.2	4.2
Bachelor's degree and higher ²													
Civilian labor force	39,762	39,997	39,825	40,504	40,536	40,515	40,450	39,917	40,371	40,185	40,104	40,175	40,127
Participation rate	77.8	77.5	77.6	78.0	78.7	79.0	78.4	77.7	77.9	77.6	77.5	77.8	77.8
Employed	38,534	38,752	38,559	39,267	39,292	39,291	39,277	38,748	39,197	39,006	38,927	39,088	39,039
Employment-population ratio	75.4	75.1	75.1	75.6	76.3	76.6	76.1	75.5	75.6	75.3	75.2	75.7	75.7
Unemployed	1,228	1,245	1,265	1,237	1,244	1,224	1,173	1,169	1,174	1,179	1,177	1,086	1,087
Unemployment rate	3.1	3.1	3.2	3.1	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.7	2.7

¹ Includes persons with a high school diploma or equivalent.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Full- and part-time status, sex, and age	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
EMPLOYED													
Full-time workers	113,185	113,121	113,321	113,677	114,024	114,597	113,976	114,037	113,951	114,094	113,894	114,269	114,297
Men, 16 years and over	65,161	65,178	65,371	65,662	65,919	66,332	66,366	66,112	66,090	66,008	66,147	66,276	66,420
Men, 20 years and over	64,255	64,223	64,420	64,667	64,855	65,218	65,263	65,073	65,080	65,013	65,000	65,291	65,380
Women, 16 years and over	47,803	47,842	47,889	48,033	48,161	48,318	47,732	47,951	47,852	48,103	47,868	47,937	47,782
Women, 20 years and over	47,213	47,203	47,182	47,301	47,379	47,559	46,930	47,203	47,149	47,413	47,175	47,284	47,209
Both sexes, 16 to 19 years	1,717	1,695	1,719	1,709	1,790	1,820	1,783	1,761	1,723	1,667	1,719	1,693	1,708
Part-time workers	24,475	24,853	24,446	24,460	24,569	24,023	24,306	24,081	24,273	24,397	24,820	24,878	25,455
Men, 16 years and over	7,967	8,202	7,978	7,990	8,041	7,902	8,004	7,817	7,893	7,990	7,869	8,251	8,457
Men, 20 years and over	5,993	6,123	6,138	6,075	6,190	6,016	6,045	5,945	6,035	6,083	6,088	6,297	6,441
Women, 16 years and over	16,573	16,671	16,472	16,476	16,483	16,065	16,354	16,308	16,420	16,443	16,952	16,629	17,085
Women, 20 years and over	14,234	14,322	14,195	14,255	14,254	13,990	14,131	14,067	14,189	14,155	14,588	14,415	14,748
Both sexes, 16 to 19 years	4,248	4,408	4,113	4,131	4,124	4,018	4,130	4,069	4,048	4,159	4,144	4,166	4,266
UNEMPLOYED													
Looking for full-time work	7,624	7,524	7,485	7,375	7,364	7,019	6,886	6,816	6,961	6,775	6,880	6,794	6,803
Men, 16 years and over	4,440	4,347	4,390	4,267	4,264	3,974	3,831	3,916	3,942	3,891	3,943	3,732	3,774
Men, 20 years and over	4,118	4,068	4,032	3,896	3,912	3,638	3,512	3,571	3,593	3,491	3,616	3,476	3,474
Women, 16 years and over	3,097	3,148	3,093	3,128	3,104	3,130	3,051	2,953	3,069	2,949	2,932	2,981	3,005
Women, 20 years and over	2,833	2,849	2,843	2,880	2,849	2,838	2,799	2,705	2,833	2,704	2,674	2,770	2,701
Both sexes, 16 to 19 years	673	607	609	599	602	543	574	540	535	580	590	548	628
Looking for part-time work	1,423	1,396	1,478	1,415	1,311	1,354	1,397	1,308	1,376	1,368	1,372	1,450	1,398
Men, 16 years and over	631	605	641	632	656	607	641	529	625	597	618	640	592
Men, 20 years and over	278	288	304	311	337	303	317	237	294	277	275	306	265
Women, 16 years and over	820	806	837	787	662	769	765	783	750	771	722	784	823
Women, 20 years and over	523	520	563	496	466	472	477	469	476	490	427	493	496
Both sexes, 16 to 19 years	622	588	611	608	508	579	603	603	606	601	670	651	636
UNEMPLOYMENT RATES													
Full-time workers	6.3	6.2	6.2	6.1	6.1	5.8	5.7	5.6	5.8	5.6	5.7	5.6	5.6
Men, 16 years and over	6.4	6.3	6.3	6.1	6.1	5.7	5.5	5.6	5.6	5.6	5.6	5.3	5.4
Men, 20 years and over	6.0	6.0	5.9	5.7	5.7	5.3	5.1	5.2	5.2	5.1	5.3	5.1	5.0
Women, 16 years and over	6.1	6.2	6.1	6.1	6.1	6.1	6.0	5.8	6.0	5.8	5.8	5.9	5.9
Women, 20 years and over	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.4	5.7	5.4	5.4	5.5	5.4
Both sexes, 16 to 19 years	28.2	26.4	26.2	25.9	25.2	23.0	24.4	23.5	23.7	25.8	25.5	24.5	26.9
Part-time workers	5.5	5.3	5.7	5.5	5.1	5.3	5.4	5.2	5.4	5.3	5.2	5.5	5.2
Men, 16 years and over	7.3	6.9	7.4	7.3	7.5	7.1	7.4	6.3	7.3	7.0	7.3	7.2	6.5
Men, 20 years and over	4.4	4.5	4.7	4.9	5.2	4.8	5.0	3.8	4.6	4.3	4.3	4.6	4.0
Women, 16 years and over	4.7	4.6	4.8	4.6	3.9	4.6	4.5	4.6	4.4	4.5	4.1	4.5	4.6
Women, 20 years and over	3.5	3.5	3.8	3.4	3.2	3.3	3.3	3.2	3.2	3.3	2.8	3.3	3.3
Both sexes, 16 to 19 years	12.8	11.8	12.9	12.8	11.0	12.6	12.7	12.9	13.0	12.6	13.9	13.5	13.0

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Category	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
CLASS OF WORKER													
Agriculture and related industries	2,217	2,327	2,341	2,410	2,418	2,245	2,163	2,190	2,161	2,245	2,298	2,289	2,271
Wage and salary workers	1,213	1,410	1,437	1,465	1,440	1,294	1,220	1,246	1,234	1,268	1,277	1,242	1,200
Self-employed workers	947	942	886	938	953	919	929	912	896	934	976	1,018	1,016
Nonagricultural industries	135,240	135,282	135,401	135,722	136,172	136,180	136,306	136,166	136,122	136,384	136,488	136,675	137,274
Wage and salary workers	125,778	125,746	125,860	126,183	126,466	126,661	126,664	126,572	126,811	127,094	126,999	127,248	127,655
Private industries	106,121	106,047	106,136	106,400	106,876	107,110	107,019	107,008	106,833	107,142	107,256	107,234	107,850
Industries except private households	105,255	105,184	105,351	105,662	106,129	106,382	106,204	106,173	106,035	106,377	106,514	106,457	107,098
Government	19,666	19,662	19,725	19,797	19,609	19,694	19,681	19,497	19,936	19,917	19,759	19,984	19,816
Self-employed workers	9,315	9,526	9,401	9,460	9,541	9,477	9,501	9,498	9,210	9,228	9,365	9,338	9,513
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,661	4,498	4,896	4,800	4,880	4,788	4,714	4,437	4,733	4,574	4,665	4,513	4,490
Slack work or business conditions	3,113	3,063	3,185	3,030	3,226	3,205	2,996	2,865	3,011	2,819	2,853	2,803	2,660
Could only find part-time work	1,296	1,201	1,334	1,356	1,350	1,295	1,380	1,347	1,427	1,439	1,467	1,404	1,500
Part time for noneconomic reasons	19,089	19,482	19,021	18,935	19,110	18,561	18,905	18,900	19,006	19,000	19,621	19,531	19,741
Nonagricultural industries:													
Part time for economic reasons	4,568	4,404	4,794	4,690	4,782	4,727	4,613	4,328	4,622	4,471	4,605	4,442	4,400
Slack work or business conditions	3,071	2,989	3,127	2,964	3,153	3,144	2,911	2,778	2,927	2,756	2,812	2,762	2,605
Could only find part-time work	1,273	1,191	1,335	1,349	1,353	1,279	1,399	1,340	1,414	1,431	1,476	1,387	1,496
Part time for noneconomic reasons	18,651	19,016	18,633	18,628	18,752	18,367	18,636	18,691	18,693	18,664	19,220	19,072	19,290

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
AGE AND SEX													
Total, 16 years and over	137,604	137,693	137,644	138,095	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660
16 to 19 years	5,856	5,902	5,857	5,846	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896
16 to 17 years	2,292	2,346	2,253	2,227	2,361	2,292	2,367	2,330	2,191	2,256	2,152	2,080	2,144
18 to 19 years	3,556	3,580	3,593	3,607	3,592	3,562	3,605	3,573	3,590	3,634	3,713	3,748	3,769
20 years and over	131,748	131,791	131,787	132,250	132,561	132,620	132,589	132,426	132,501	132,689	132,883	133,199	133,765
20 to 24 years	13,404	13,398	13,396	13,437	13,371	13,413	13,609	13,582	13,602	13,767	13,669	13,676	13,783
25 years and over	118,294	118,483	118,437	118,785	119,106	119,168	118,930	118,869	118,832	118,886	119,198	119,554	119,925
25 to 54 years	97,177	97,212	97,150	97,233	97,422	97,436	97,161	96,982	96,871	97,124	97,343	97,550	97,749
25 to 34 years	30,424	30,318	30,288	30,296	30,389	30,340	30,326	30,178	30,260	30,316	30,396	30,542	30,490
35 to 44 years	34,755	34,839	34,880	34,829	34,909	34,819	34,506	34,486	34,425	34,421	34,611	34,653	34,678
45 to 54 years	31,998	32,055	31,982	32,107	32,125	32,277	32,328	32,319	32,186	32,388	32,336	32,355	32,581
55 years and over	21,117	21,271	21,287	21,552	21,683	21,732	21,769	21,886	21,961	21,762	21,856	22,003	22,177
Men, 16 years and over	73,149	73,263	73,488	73,643	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822
16 to 19 years	2,880	2,939	2,893	2,917	2,951	2,986	3,014	2,931	2,878	2,935	2,873	2,906	2,975
16 to 17 years	1,091	1,147	1,071	1,101	1,189	1,153	1,157	1,105	999	1,044	967	956	991
18 to 19 years	1,775	1,813	1,802	1,796	1,779	1,817	1,862	1,850	1,858	1,886	1,897	1,957	2,000
20 years and over	70,269	70,324	70,596	70,726	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847
20 to 24 years	6,992	6,973	7,020	7,038	7,050	7,048	7,198	7,155	7,202	7,235	7,165	7,244	7,340
25 years and over	63,280	63,372	63,512	63,670	63,876	64,061	64,167	63,903	63,879	63,839	63,969	64,306	64,477
25 to 54 years	52,008	52,016	52,137	52,168	52,293	52,441	52,416	52,179	52,107	52,283	52,377	52,543	52,637
25 to 34 years	16,705	16,623	16,657	16,660	16,747	16,740	16,773	16,608	16,693	16,685	16,758	16,856	16,879
35 to 44 years	18,732	18,761	18,866	18,828	18,844	18,857	18,712	18,683	18,632	18,656	18,728	18,787	18,761
45 to 54 years	16,571	16,632	16,614	16,681	16,702	16,843	16,931	16,889	16,781	16,942	16,890	16,900	16,997
55 years and over	11,272	11,357	11,375	11,501	11,583	11,620	11,751	11,724	11,772	11,556	11,593	11,763	11,840
Women, 16 years and over	64,455	64,431	64,155	64,452	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838
16 to 19 years	2,976	2,963	2,964	2,928	3,021	2,873	2,963	2,944	2,919	2,952	3,016	2,926	2,921
16 to 17 years	1,201	1,199	1,183	1,126	1,172	1,139	1,210	1,225	1,192	1,212	1,185	1,124	1,153
18 to 19 years	1,781	1,767	1,791	1,812	1,813	1,745	1,743	1,723	1,732	1,747	1,816	1,791	1,769
20 years and over	61,479	61,467	61,191	61,524	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918
20 to 24 years	6,412	6,425	6,376	6,398	6,321	6,365	6,411	6,427	6,400	6,532	6,504	6,432	6,442
25 years and over	55,014	55,111	54,925	55,116	55,230	55,107	54,763	54,966	54,953	55,047	55,229	55,248	55,449
25 to 54 years	45,169	45,197	45,013	45,065	45,130	44,996	44,745	44,803	44,764	44,841	44,966	45,007	45,112
25 to 34 years	13,719	13,695	13,631	13,637	13,642	13,599	13,554	13,570	13,566	13,631	13,637	13,686	13,611
35 to 44 years	16,023	16,078	16,015	16,001	16,065	15,962	15,794	15,803	15,793	15,765	15,883	15,866	15,918
45 to 54 years	15,428	15,424	15,367	15,427	15,423	15,434	15,397	15,430	15,405	15,446	15,446	15,455	15,583
55 years and over	9,844	9,914	9,912	10,051	10,100	10,112	10,018	10,162	10,189	10,205	10,263	10,240	10,337
MARITAL STATUS													
Married men, spouse present	44,747	44,659	44,566	44,684	45,152	45,431	45,490	45,128	45,043	44,735	44,723	44,938	44,935
Married women, spouse present	34,648	34,684	34,612	34,993	35,076	35,034	34,585	34,502	34,256	34,339	34,522	34,461	34,599

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
AGE AND SEX													
Total, 16 years and over	9,048	8,929	8,966	8,797	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196
16 to 19 years	1,301	1,202	1,240	1,205	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262
16 to 17 years	583	542	538	565	500	515	527	497	529	573	593	539	544
18 to 19 years	718	666	694	649	619	613	672	663	608	624	642	627	724
20 years and over	7,747	7,727	7,726	7,591	7,544	7,271	7,097	7,000	7,204	6,967	6,978	7,066	6,935
20 to 24 years	1,555	1,522	1,595	1,505	1,555	1,431	1,475	1,421	1,437	1,392	1,465	1,484	1,411
25 years and over	6,177	6,187	6,114	6,095	5,995	5,853	5,623	5,595	5,758	5,578	5,510	5,575	5,540
25 to 54 years	5,228	5,231	5,205	5,235	5,141	5,033	4,811	4,732	4,953	4,679	4,625	4,639	4,681
25 to 34 years	1,997	2,028	2,036	2,038	1,993	1,932	1,835	1,802	1,895	1,760	1,800	1,649	1,821
35 to 44 years	1,886	1,839	1,782	1,839	1,796	1,755	1,630	1,631	1,712	1,597	1,522	1,657	1,581
45 to 54 years	1,345	1,364	1,387	1,358	1,352	1,346	1,346	1,299	1,346	1,321	1,303	1,333	1,279
55 years and over	936	916	881	851	886	883	827	859	859	851	891	904	848
Men, 16 years and over	5,128	4,988	5,016	4,887	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371
16 to 19 years	737	630	707	671	660	631	638	609	646	695	680	640	641
16 to 17 years	314	297	304	281	267	261	277	266	287	319	294	282	267
18 to 19 years	417	334	400	390	393	369	360	344	349	373	378	368	373
20 years and over	4,391	4,358	4,309	4,216	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730
20 to 24 years	918	833	926	849	885	816	847	794	809	800	821	844	789
25 years and over	3,452	3,493	3,376	3,369	3,349	3,170	2,995	3,045	3,100	2,947	3,064	2,943	2,948
25 to 54 years	2,910	2,970	2,877	2,890	2,860	2,683	2,557	2,598	2,632	2,477	2,563	2,415	2,477
25 to 34 years	1,141	1,196	1,161	1,156	1,119	1,051	987	1,060	1,048	980	1,071	850	958
35 to 44 years	1,015	1,018	972	963	974	916	865	880	904	817	801	883	828
45 to 54 years	754	756	745	771	767	716	706	658	680	680	691	682	691
55 years and over	541	523	499	479	489	487	438	448	468	470	501	528	471
Women, 16 years and over	3,920	3,941	3,951	3,910	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825
16 to 19 years	563	572	533	535	450	497	562	561	502	502	545	541	621
16 to 17 years	269	245	234	284	233	254	249	231	242	254	299	258	277
18 to 19 years	301	331	294	258	226	243	312	319	259	251	264	259	350
20 years and over	3,356	3,369	3,417	3,375	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204
20 to 24 years	637	689	669	656	669	615	628	627	628	592	644	640	622
25 years and over	2,725	2,694	2,737	2,726	2,646	2,683	2,628	2,550	2,658	2,631	2,446	2,632	2,592
25 to 54 years	2,317	2,261	2,328	2,344	2,281	2,350	2,254	2,134	2,321	2,202	2,062	2,224	2,204
25 to 34 years	856	832	875	881	874	882	848	742	847	781	729	800	863
35 to 44 years	871	821	810	876	823	839	766	751	808	780	721	774	753
45 to 54 years	591	608	642	587	584	630	640	641	666	641	612	651	588
MARITAL STATUS													
Married men, spouse present	1,827	1,798	1,747	1,758	1,741	1,564	1,566	1,579	1,509	1,445	1,437	1,468	1,489
Married women, spouse present	1,391	1,391	1,422	1,377	1,384	1,410	1,338	1,290	1,311	1,322	1,185	1,328	1,256

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

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

(Percent)

Age, sex, and marital status	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
AGE AND SEX													
Total, 16 years and over	6.2	6.1	6.1	6.0	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5
16 to 19 years	18.2	16.9	17.5	17.1	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6
16 to 17 years	20.3	18.8	19.3	20.2	17.5	18.3	18.2	17.6	19.4	20.2	21.6	20.6	20.2
18 to 19 years	16.8	15.7	16.2	15.2	14.7	14.7	15.7	15.7	14.5	14.7	14.7	14.3	16.1
20 years and over	5.6	5.5	5.5	5.4	5.4	5.2	5.1	5.0	5.2	5.0	5.0	5.0	4.9
20 to 24 years	10.4	10.2	10.6	10.1	10.4	9.6	9.8	9.5	9.6	9.2	9.7	9.8	9.3
25 years and over	5.0	5.0	4.9	4.9	4.8	4.7	4.5	4.5	4.6	4.5	4.4	4.5	4.4
25 to 54 years	5.1	5.1	5.1	5.1	5.0	4.9	4.7	4.7	4.9	4.6	4.5	4.5	4.6
25 to 34 years	6.2	6.3	6.3	6.3	6.2	6.0	5.7	5.6	5.9	5.5	5.6	5.1	5.6
35 to 44 years	5.1	5.0	4.9	5.0	4.9	4.8	4.5	4.5	4.7	4.4	4.2	4.6	4.4
45 to 54 years	4.0	4.1	4.2	4.1	4.0	4.0	4.0	3.9	4.0	3.9	3.9	4.0	3.8
55 years and over	4.2	4.1	4.0	3.8	3.9	3.9	3.7	3.8	3.8	3.8	3.9	3.9	3.7
Men, 16 years and over	6.6	6.4	6.4	6.2	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5
16 to 19 years	20.4	17.6	19.6	18.7	18.3	17.4	17.5	17.2	18.3	19.1	19.1	18.1	17.7
16 to 17 years	22.3	20.6	22.1	20.4	18.3	18.4	19.3	19.4	22.3	23.4	23.3	22.8	21.2
18 to 19 years	19.0	15.6	18.2	17.9	18.1	16.9	16.2	15.7	15.8	16.5	16.6	15.8	15.7
20 years and over	5.9	5.8	5.8	5.6	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9
20 to 24 years	11.6	10.7	11.7	10.8	11.2	10.4	10.5	10.0	10.1	10.0	10.3	10.4	9.7
25 years and over	5.2	5.2	5.0	5.0	5.0	4.7	4.5	4.5	4.6	4.4	4.6	4.4	4.4
25 to 54 years	5.3	5.4	5.2	5.2	5.2	4.9	4.7	4.7	4.8	4.5	4.7	4.4	4.5
25 to 34 years	6.4	6.7	6.5	6.5	6.3	5.9	5.6	6.0	5.9	5.5	6.0	4.8	5.4
35 to 44 years	5.1	5.1	4.9	4.9	4.9	4.6	4.4	4.5	4.6	4.2	4.1	4.5	4.2
45 to 54 years	4.4	4.3	4.3	4.4	4.4	4.1	4.0	3.8	3.9	3.9	3.9	3.9	3.9
55 years and over	4.6	4.4	4.2	4.0	4.1	4.0	3.6	3.7	3.8	3.9	4.1	4.3	3.8
Women, 16 years and over	5.7	5.8	5.8	5.7	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6
16 to 19 years	15.9	16.2	15.2	15.4	13.0	14.7	15.9	16.0	14.7	14.5	15.3	15.6	17.5
16 to 17 years	18.3	17.0	16.5	20.1	16.6	18.2	17.1	15.9	16.9	17.3	20.1	18.7	19.4
18 to 19 years	14.5	15.8	14.1	12.5	11.1	12.2	15.2	15.6	13.0	12.6	12.7	12.6	16.5
20 years and over	5.2	5.2	5.3	5.2	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9
20 to 24 years	9.0	9.7	9.5	9.3	9.6	8.8	8.9	8.9	8.9	8.3	9.0	9.0	8.8
25 years and over	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.4	4.6	4.6	4.2	4.5	4.5
25 to 54 years	4.9	4.8	4.9	4.9	4.8	5.0	4.8	4.5	4.9	4.7	4.4	4.7	4.7
25 to 34 years	5.9	5.7	6.0	6.1	6.0	6.1	5.9	5.2	5.9	5.4	5.1	5.5	6.0
35 to 44 years	5.2	4.9	4.8	5.2	4.9	5.0	4.6	4.5	4.9	4.7	4.3	4.7	4.5
45 to 54 years	3.7	3.8	4.0	3.7	3.7	3.9	4.0	4.0	4.1	4.0	3.8	4.0	3.6
MARITAL STATUS													
Married men, spouse present	3.9	3.9	3.8	3.8	3.7	3.3	3.3	3.4	3.2	3.1	3.1	3.2	3.2
Married women, spouse present	3.9	3.9	3.9	3.8	3.8	3.9	3.7	3.6	3.7	3.7	3.3	3.7	3.5

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,947	4,939	4,947	4,877	4,719	4,618	4,382	4,323	4,607	4,399	4,211	4,099	4,181
On temporary layoff	1,173	1,092	1,110	1,097	1,055	1,060	1,028	1,064	1,040	994	926	1,011	1,065
Not on temporary layoff	3,774	3,847	3,837	3,780	3,664	3,558	3,353	3,258	3,567	3,405	3,286	3,088	3,116
Job leavers	798	790	836	789	931	783	804	827	836	822	846	902	895
Reentrants	2,522	2,530	2,436	2,518	2,440	2,366	2,509	2,424	2,424	2,314	2,438	2,435	2,330
New entrants	661	650	684	653	619	694	681	676	627	645	713	636	680
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	55.4	55.4	55.6	55.2	54.2	54.6	52.3	52.4	54.2	53.8	51.3	50.8	51.7
On temporary layoff	13.1	12.3	12.5	12.4	12.1	12.5	12.3	12.9	12.2	12.1	11.3	12.5	13.2
Not on temporary layoff	42.3	43.2	43.1	42.8	42.1	42.0	40.0	39.5	42.0	41.6	40.0	38.3	38.5
Job leavers	8.9	8.9	9.4	8.9	10.7	9.3	9.6	10.0	9.8	10.1	10.3	11.2	11.1
Reentrants	28.2	28.4	27.4	28.5	28.0	28.0	30.0	29.4	28.5	28.3	29.7	30.2	28.8
New entrants	7.4	7.3	7.7	7.4	7.1	8.2	8.1	8.2	7.4	7.9	8.7	7.9	8.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.4	3.4	3.4	3.3	3.2	3.1	3.0	3.0	3.1	3.0	2.9	2.8	2.8
Job leavers	.5	.5	.6	.5	.6	.5	.5	.6	.6	.6	.6	.6	.6
Reentrants	1.7	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.6	1.7	1.7	1.6
New entrants	.5	.4	.5	.4	.4	.5	.5	.5	.4	.4	.5	.4	.5

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

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

(Numbers in thousands)

Duration	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,739	2,735	2,749	2,733	2,622	2,627	2,612	2,468	2,589	2,792	2,707	2,688	2,805
5 to 14 weeks	2,698	2,630	2,736	2,585	2,556	2,450	2,394	2,412	2,414	2,369	2,376	2,405	2,476
15 weeks and over	3,559	3,561	3,511	3,478	3,484	3,403	3,365	3,274	3,320	2,969	3,077	3,065	2,878
15 to 26 weeks	1,598	1,561	1,438	1,460	1,448	1,513	1,467	1,403	1,332	1,170	1,288	1,306	1,211
27 weeks and over	1,961	2,001	2,073	2,018	2,036	1,890	1,898	1,871	1,988	1,800	1,789	1,759	1,667
Average (mean) duration, in weeks	19.3	19.2	19.6	19.4	20.0	19.6	19.8	20.3	20.1	19.7	20.0	19.9	18.6
Median duration, in weeks	10.1	10.0	10.1	10.3	10.4	10.4	10.7	10.3	10.3	9.5	10.0	10.8	8.9
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	30.4	30.6	30.6	31.1	30.3	31.0	31.2	30.3	31.1	34.3	33.2	33.0	34.4
5 to 14 weeks	30.0	29.5	30.4	29.4	29.5	28.9	28.6	29.6	29.0	29.1	29.1	29.5	30.3
15 weeks and over	39.6	39.9	39.0	39.5	40.2	40.1	40.2	40.2	39.9	36.5	37.7	37.6	35.3
15 to 26 weeks	17.8	17.5	16.0	16.6	16.7	17.8	17.5	17.2	16.0	14.4	15.8	16.0	14.8
27 weeks and over	21.8	22.4	23.0	22.9	23.5	22.3	22.7	22.9	23.9	22.1	21.9	21.6	20.4

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	July 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over	223,422	149,217	66.8	140,700	63.0	8,518	5.7	74,204
16 to 19 years	16,222	8,699	53.6	7,114	43.9	1,585	18.2	7,523
16 to 17 years	8,384	3,498	41.7	2,735	32.6	763	21.8	4,886
18 to 19 years	7,838	5,201	66.4	4,379	55.9	822	15.8	2,637
20 to 24 years	20,193	15,766	78.1	14,333	71.0	1,433	9.1	4,427
25 to 54 years	123,426	102,042	82.7	97,381	78.9	4,660	4.6	21,384
25 to 34 years	38,946	32,313	83.0	30,499	78.3	1,815	5.6	6,633
25 to 29 years	19,009	15,758	82.9	14,777	77.7	982	6.2	3,251
30 to 34 years	19,937	16,555	83.0	15,722	78.9	833	5.0	3,382
35 to 44 years	43,218	36,041	83.4	34,472	79.8	1,570	4.4	7,176
35 to 39 years	20,571	17,145	83.3	16,359	79.5	786	4.6	3,426
40 to 44 years	22,646	18,896	83.4	18,113	80.0	783	4.1	3,750
45 to 54 years	41,262	33,687	81.6	32,411	78.5	1,276	3.8	7,575
45 to 49 years	21,888	18,307	83.6	17,628	80.5	679	3.7	3,581
50 to 54 years	19,374	15,380	79.4	14,783	76.3	597	3.9	3,994
55 to 64 years	28,963	17,753	61.3	17,098	59.0	656	3.7	11,210
55 to 59 years	16,312	11,401	69.9	10,997	67.4	403	3.5	4,912
60 to 64 years	12,651	6,353	50.2	6,100	48.2	252	4.0	6,298
65 years and over	34,617	4,957	14.3	4,773	13.8	184	3.7	29,660
65 to 69 years	9,823	2,659	27.1	2,552	26.0	107	4.0	7,165
70 to 74 years	8,356	1,315	15.7	1,266	15.1	49	3.8	7,041
75 years and over	16,438	983	6.0	955	5.8	28	2.8	15,454
Men								
16 years and over	107,746	80,344	74.6	76,041	70.6	4,302	5.4	27,402
16 to 19 years	8,234	4,468	54.3	3,679	44.7	789	17.6	3,766
16 to 17 years	4,170	1,692	40.6	1,330	31.9	362	21.4	2,478
18 to 19 years	4,063	2,776	68.3	2,349	57.8	427	15.4	1,287
20 to 24 years	10,123	8,457	83.5	7,693	76.0	764	9.0	1,665
25 to 54 years	60,788	55,206	90.8	52,897	87.0	2,309	4.2	5,583
25 to 34 years	19,364	17,921	92.5	17,018	87.9	903	5.0	1,443
25 to 29 years	9,492	8,746	92.1	8,242	86.8	504	5.8	746
30 to 34 years	9,872	9,175	92.9	8,776	88.9	399	4.3	697
35 to 44 years	21,253	19,577	92.1	18,802	88.5	775	4.0	1,676
35 to 39 years	10,135	9,407	92.8	9,018	89.0	390	4.1	727
40 to 44 years	11,118	10,169	91.5	9,784	88.0	385	3.8	949
45 to 54 years	20,172	17,708	87.8	17,077	84.7	631	3.6	2,464
45 to 49 years	10,731	9,634	89.8	9,311	86.8	323	3.4	1,097
50 to 54 years	9,440	8,074	85.5	7,765	82.3	308	3.8	1,366
55 to 64 years	13,916	9,456	67.9	9,113	65.5	343	3.6	4,460
55 to 59 years	7,908	6,071	76.8	5,843	73.9	228	3.8	1,837
60 to 64 years	6,008	3,385	56.3	3,270	54.4	115	3.4	2,624
65 years and over	14,685	2,757	18.8	2,658	18.1	99	3.6	11,928
65 to 69 years	4,568	1,474	32.3	1,409	30.9	65	4.4	3,094
70 to 74 years	3,718	717	19.3	691	18.6	25	3.5	3,001
75 years and over	6,399	566	8.9	558	8.7	9	1.6	5,833
Women								
16 years and over	115,676	68,874	59.5	64,659	55.9	4,215	6.1	46,802
16 to 19 years	7,989	4,232	53.0	3,435	43.0	797	18.8	3,757
16 to 17 years	4,214	1,806	42.9	1,405	33.3	402	22.2	2,408
18 to 19 years	3,775	2,425	64.3	2,030	53.8	395	16.3	1,349
20 to 24 years	10,070	7,308	72.6	6,640	65.9	669	9.1	2,762
25 to 54 years	62,638	46,836	74.8	44,485	71.0	2,351	5.0	15,801
25 to 34 years	19,582	14,393	73.5	13,481	68.8	912	6.3	5,190
25 to 29 years	9,518	7,013	73.7	6,535	68.7	478	6.8	2,505
30 to 34 years	10,065	7,380	73.3	6,946	69.0	434	5.9	2,685
35 to 44 years	21,965	16,464	75.0	15,670	71.3	795	4.8	5,500
35 to 39 years	10,437	7,738	74.1	7,341	70.3	397	5.1	2,699
40 to 44 years	11,528	8,727	75.7	8,329	72.2	398	4.6	2,801
45 to 54 years	21,091	15,979	75.8	15,334	72.7	645	4.0	5,111
45 to 49 years	11,157	8,673	77.7	8,317	74.5	356	4.1	2,484
50 to 54 years	9,934	7,306	73.6	7,017	70.6	289	4.0	2,627
55 to 64 years	15,047	8,298	55.1	7,985	53.1	313	3.8	6,749
55 to 59 years	8,404	5,330	63.4	5,154	61.3	175	3.3	3,075
60 to 64 years	6,643	2,968	44.7	2,830	42.6	138	4.6	3,675
65 years and over	19,932	2,200	11.0	2,115	10.6	85	3.9	17,732
65 to 69 years	5,255	1,185	22.5	1,143	21.7	42	3.5	4,071
70 to 74 years	4,639	599	12.9	574	12.4	24	4.1	4,040
75 years and over	10,039	417	4.2	398	4.0	19	4.6	9,622

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	July 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
WHITE								
16 years and over	182,676	122,413	67.0	116,487	63.8	5,926	4.8	60,263
16 to 19 years	12,597	7,191	57.1	6,118	48.6	1,074	14.9	5,405
16 to 17 years	6,437	2,864	44.5	2,330	36.2	534	18.6	3,574
18 to 19 years	6,159	4,328	70.3	3,788	61.5	540	12.5	1,832
20 to 24 years	15,813	12,668	80.1	11,730	74.2	937	7.4	3,145
25 to 54 years	99,447	82,841	83.3	79,601	80.0	3,240	3.9	16,607
25 to 34 years	30,587	25,607	83.7	24,384	79.7	1,224	4.8	4,979
25 to 29 years	14,903	12,531	84.1	11,860	79.6	671	5.4	2,372
30 to 34 years	15,684	13,076	83.4	12,524	79.9	552	4.2	2,608
35 to 44 years	34,832	29,187	83.8	28,120	80.7	1,067	3.7	5,646
35 to 39 years	16,444	13,754	83.6	13,258	80.6	496	3.6	2,690
40 to 44 years	18,389	15,433	83.9	14,862	80.8	571	3.7	2,956
45 to 54 years	34,028	28,047	82.4	27,097	79.6	950	3.4	5,981
45 to 49 years	17,960	15,127	84.2	14,605	81.3	522	3.5	2,834
50 to 54 years	16,068	12,920	80.4	12,492	77.7	428	3.3	3,148
55 to 64 years	24,587	15,334	62.4	14,805	60.2	529	3.5	9,253
55 to 59 years	13,890	9,862	71.0	9,534	68.6	327	3.3	4,028
60 to 64 years	10,698	5,473	51.2	5,271	49.3	202	3.7	5,225
65 years and over	30,232	4,379	14.5	4,233	14.0	146	3.3	25,853
65 to 69 years	8,402	2,335	27.8	2,254	26.8	81	3.5	6,068
70 to 74 years	7,245	1,169	16.1	1,122	15.5	48	4.1	6,076
75 years and over	14,584	875	6.0	857	5.9	18	2.0	13,709
Men								
16 years and over	89,064	67,140	75.4	64,110	72.0	3,031	4.5	21,924
16 to 19 years	6,428	3,751	58.4	3,197	49.7	555	14.8	2,677
16 to 17 years	3,169	1,385	43.7	1,141	36.0	244	17.6	1,784
18 to 19 years	3,259	2,366	72.8	2,055	63.1	311	13.1	893
20 to 24 years	8,021	6,908	86.1	6,416	80.0	492	7.1	1,113
25 to 54 years	49,733	45,717	91.9	44,093	88.7	1,624	3.6	4,016
25 to 34 years	15,489	14,544	93.9	13,922	89.9	622	4.3	945
25 to 29 years	7,580	7,120	93.9	6,763	89.2	357	5.0	460
30 to 34 years	7,909	7,424	93.9	7,159	90.5	265	3.6	485
35 to 44 years	17,399	16,227	93.3	15,713	90.3	513	3.2	1,172
35 to 39 years	8,239	7,726	93.8	7,495	91.0	230	3.0	514
40 to 44 years	9,159	8,501	92.8	8,218	89.7	283	3.3	658
45 to 54 years	16,845	14,946	88.7	14,457	85.8	489	3.3	1,900
45 to 49 years	8,918	8,086	90.7	7,829	87.8	257	3.2	832
50 to 54 years	7,927	6,859	86.5	6,627	83.6	232	3.4	1,068
55 to 64 years	11,941	8,305	69.5	8,019	67.2	286	3.4	3,636
55 to 59 years	6,799	5,327	78.4	5,138	75.6	190	3.6	1,472
60 to 64 years	5,142	2,977	57.9	2,881	56.0	97	3.2	2,164
65 years and over	12,941	2,459	19.0	2,386	18.4	73	3.0	10,481
65 to 69 years	3,945	1,299	32.9	1,256	31.8	43	3.3	2,646
70 to 74 years	3,271	653	20.0	628	19.2	25	3.8	2,618
75 years and over	5,724	507	8.9	502	8.8	6	1.1	5,217
Women								
16 years and over	93,612	55,273	59.0	52,377	56.0	2,896	5.2	38,339
16 to 19 years	6,169	3,440	55.8	2,921	47.4	519	15.1	2,729
16 to 17 years	3,268	1,478	45.2	1,189	36.4	290	19.6	1,790
18 to 19 years	2,900	1,962	67.6	1,732	59.7	229	11.7	939
20 to 24 years	7,792	5,760	73.9	5,315	68.2	445	7.7	2,032
25 to 54 years	49,714	37,124	74.7	35,508	71.4	1,616	4.4	12,590
25 to 34 years	15,098	11,063	73.3	10,461	69.3	602	5.4	4,035
25 to 29 years	7,323	5,411	73.9	5,097	69.6	314	5.8	1,912
30 to 34 years	7,775	5,652	72.7	5,365	69.0	288	5.1	2,123
35 to 44 years	17,434	12,960	74.3	12,407	71.2	553	4.3	4,474
35 to 39 years	8,205	6,028	73.5	5,763	70.2	265	4.4	2,176
40 to 44 years	9,229	6,931	75.1	6,644	72.0	288	4.2	2,298
45 to 54 years	17,183	13,101	76.2	12,640	73.6	461	3.5	4,082
45 to 49 years	9,042	7,040	77.9	6,775	74.9	265	3.8	2,002
50 to 54 years	8,141	6,061	74.5	5,865	72.0	196	3.2	2,080
55 to 64 years	12,647	7,030	55.6	6,786	53.7	243	3.5	5,617
55 to 59 years	7,091	4,534	63.9	4,397	62.0	138	3.0	2,556
60 to 64 years	5,556	2,495	44.9	2,390	43.0	105	4.2	3,061
65 years and over	17,291	1,920	11.1	1,847	10.7	73	3.8	15,371
65 to 69 years	4,457	1,036	23.2	998	22.4	38	3.7	3,421
70 to 74 years	3,974	516	13.0	494	12.4	23	4.4	3,458
75 years and over	8,860	368	4.1	355	4.0	12	3.3	8,492

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	July 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
BLACK OR AFRICAN AMERICAN								
16 years and over	26,078	17,011	65.2	14,964	57.4	2,047	12.0	9,067
16 to 19 years	2,423	1,013	41.8	603	24.9	411	40.5	1,410
16 to 17 years	1,267	415	32.8	237	18.7	178	42.9	852
18 to 19 years	1,156	598	51.7	366	31.6	232	38.9	558
20 to 24 years	2,821	2,015	71.4	1,622	57.5	394	19.5	806
25 to 54 years	15,099	12,148	80.5	11,014	72.9	1,134	9.3	2,951
25 to 34 years	5,022	4,113	81.9	3,618	72.1	494	12.0	909
25 to 29 years	2,496	2,005	80.3	1,735	69.5	270	13.5	491
30 to 34 years	2,526	2,108	83.5	1,884	74.6	224	10.6	418
35 to 44 years	5,336	4,388	82.2	4,008	75.1	381	8.7	948
35 to 39 years	2,571	2,154	83.8	1,929	75.0	226	10.5	417
40 to 44 years	2,765	2,234	80.8	2,079	75.2	155	6.9	531
45 to 54 years	4,741	3,647	76.9	3,387	71.5	260	7.1	1,094
45 to 49 years	2,584	2,058	79.7	1,949	75.5	109	5.3	525
50 to 54 years	2,157	1,589	73.6	1,438	66.7	150	9.5	568
55 to 64 years	2,832	1,461	51.6	1,383	48.8	79	5.4	1,371
55 to 59 years	1,599	940	58.8	902	56.4	38	4.0	660
60 to 64 years	1,233	521	42.3	480	39.0	41	7.9	711
65 years and over	2,902	373	12.8	343	11.8	30	8.0	2,530
65 to 69 years	949	194	20.4	174	18.3	20	10.3	755
70 to 74 years	739	104	14.0	102	13.8	2	1.6	635
75 years and over	1,214	75	6.2	67	5.5	8	10.7	1,139
Men								
16 years and over	11,663	7,899	67.7	6,917	59.3	981	12.4	3,764
16 to 19 years	1,196	474	39.7	284	23.7	191	40.2	722
16 to 17 years	646	199	30.9	109	16.9	91	45.4	446
18 to 19 years	550	275	50.0	175	31.8	100	36.4	275
20 to 24 years	1,326	965	72.8	757	57.1	208	21.6	361
25 to 54 years	6,777	5,624	83.0	5,096	75.2	527	9.4	1,153
25 to 34 years	2,243	1,926	85.8	1,707	76.1	219	11.4	318
25 to 29 years	1,123	940	83.8	820	73.1	120	12.8	182
30 to 34 years	1,120	985	87.9	886	79.1	99	10.0	135
35 to 44 years	2,382	1,995	83.7	1,798	75.5	197	9.9	388
35 to 39 years	1,141	979	85.8	856	75.0	123	12.6	162
40 to 44 years	1,241	1,016	81.9	942	75.9	74	7.3	225
45 to 54 years	2,152	1,703	79.2	1,592	74.0	112	6.6	448
45 to 49 years	1,176	963	81.9	917	78.0	46	4.7	213
50 to 54 years	976	740	75.9	674	69.1	66	8.9	235
55 to 64 years	1,253	665	53.1	629	50.2	37	5.5	587
55 to 59 years	727	440	60.5	421	57.9	19	4.3	287
60 to 64 years	526	226	42.9	208	39.5	18	8.0	300
65 years and over	1,110	170	15.3	151	13.6	18	10.7	941
65 to 69 years	407	92	22.6	76	18.6	16	17.5	315
70 to 74 years	274	39	14.2	39	14.2	-	-	235
75 years and over	429	39	9.1	37	8.6	2	(¹)	390
Women								
16 years and over	14,415	9,112	63.2	8,046	55.8	1,066	11.7	5,303
16 to 19 years	1,227	539	43.9	319	26.0	220	40.8	688
16 to 17 years	621	216	34.8	128	20.6	88	40.7	405
18 to 19 years	606	323	53.3	191	31.5	132	40.9	283
20 to 24 years	1,495	1,050	70.2	864	57.8	185	17.7	445
25 to 54 years	8,321	6,524	78.4	5,917	71.1	607	9.3	1,797
25 to 34 years	2,779	2,187	78.7	1,912	68.8	276	12.6	592
25 to 29 years	1,373	1,064	77.5	914	66.6	150	14.1	309
30 to 34 years	1,405	1,123	79.9	997	71.0	125	11.2	283
35 to 44 years	2,954	2,394	81.0	2,210	74.8	184	7.7	560
35 to 39 years	1,430	1,176	82.2	1,073	75.0	103	8.7	255
40 to 44 years	1,523	1,218	80.0	1,137	74.6	81	6.6	305
45 to 54 years	2,589	1,944	75.1	1,796	69.4	148	7.6	645
45 to 49 years	1,408	1,095	77.8	1,032	73.3	63	5.8	312
50 to 54 years	1,181	848	71.8	764	64.7	84	9.9	333
55 to 64 years	1,579	796	50.4	754	47.7	42	5.3	783
55 to 59 years	872	500	57.3	481	55.2	19	3.8	372
60 to 64 years	707	296	41.8	273	38.6	23	7.8	411
65 years and over	1,792	203	11.3	192	10.7	12	5.7	1,589
65 to 69 years	542	102	18.8	98	18.1	4	3.9	440
70 to 74 years	465	65	14.0	63	13.6	2	(¹)	400
75 years and over	785	36	4.6	30	3.9	6	(¹)	748

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	July 2004							
	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	9,559	6,275	65.6	6,008	62.9	267	4.3	3,284
16 to 19 years	639	212	33.1	178	27.9	33	15.8	427
16 to 17 years	352	93	26.4	77	22.0	16	17.0	259
18 to 19 years	287	119	41.3	101	35.2	18	14.8	168
20 to 24 years	863	574	66.5	540	62.6	34	6.0	289
25 to 54 years	5,942	4,683	78.8	4,525	76.2	158	3.4	1,259
25 to 34 years	2,235	1,687	75.5	1,635	73.1	52	3.1	548
25 to 29 years	1,037	748	72.1	733	70.6	15	2.0	289
30 to 34 years	1,198	939	78.4	902	75.3	37	4.0	259
35 to 44 years	2,059	1,645	79.9	1,583	76.9	62	3.8	414
35 to 39 years	1,036	797	76.9	762	73.6	35	4.3	239
40 to 44 years	1,024	848	82.3	821	80.2	27	3.2	176
45 to 54 years	1,648	1,351	82.0	1,307	79.3	44	3.3	297
45 to 49 years	880	758	86.1	726	82.6	31	4.2	122
50 to 54 years	768	594	77.3	581	75.6	13	2.1	175
55 to 64 years	1,057	675	63.8	638	60.4	37	5.4	382
55 to 59 years	564	433	76.9	403	71.5	30	7.0	130
60 to 64 years	494	242	49.0	235	47.7	6	2.6	252
65 years and over	1,057	131	12.4	126	12.0	4	3.1	926
65 to 69 years	328	86	26.1	82	24.9	4	4.8	242
70 to 74 years	282	22	7.7	22	7.7	-	-	260
75 years and over	447	23	5.1	23	5.1	-	-	424

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age and sex	July 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over	28,150	19,552	69.5	18,203	64.7	1,349	6.9	8,598
16 to 19 years	2,610	1,175	45.0	896	34.3	280	23.8	1,435
16 to 17 years	1,328	404	30.4	264	19.9	139	34.5	924
18 to 19 years	1,282	771	60.2	631	49.2	140	18.2	511
20 to 24 years	3,665	2,751	75.1	2,533	69.1	218	7.9	914
25 to 54 years	17,565	14,059	80.0	13,303	75.7	756	5.4	3,506
25 to 34 years	7,483	5,974	79.8	5,598	74.8	376	6.3	1,508
25 to 29 years	3,853	3,086	80.1	2,860	74.2	227	7.3	767
30 to 34 years	3,629	2,888	79.6	2,738	75.5	150	5.2	741
35 to 44 years	6,063	4,951	81.7	4,708	77.6	244	4.9	1,111
35 to 39 years	3,219	2,635	81.9	2,515	78.1	120	4.6	584
40 to 44 years	2,843	2,316	81.5	2,193	77.1	123	5.3	527
45 to 54 years	4,020	3,133	77.9	2,998	74.6	136	4.3	887
45 to 49 years	2,277	1,847	81.1	1,767	77.6	80	4.3	430
50 to 54 years	1,743	1,286	73.8	1,230	70.6	56	4.3	457
55 to 64 years	2,213	1,276	57.7	1,198	54.1	78	6.1	937
55 to 59 years	1,287	829	64.4	789	61.3	40	4.9	458
60 to 64 years	926	447	48.3	409	44.2	38	8.4	479
65 years and over	2,096	291	13.9	273	13.0	17	6.0	1,805
65 to 69 years	729	187	25.6	178	24.5	8	4.5	542
70 to 74 years	532	58	11.0	54	10.2	4	(¹)	474
75 years and over	835	45	5.4	41	4.9	5	(¹)	790
Men								
16 years and over	14,439	11,791	81.7	11,090	76.8	700	5.9	2,648
16 to 19 years	1,337	667	49.9	519	38.8	148	22.2	670
16 to 17 years	653	189	28.9	122	18.6	68	35.7	464
18 to 19 years	684	478	69.9	397	58.1	80	16.8	206
20 to 24 years	1,980	1,687	85.2	1,577	79.7	110	6.5	293
25 to 54 years	9,195	8,538	92.9	8,146	88.6	392	4.6	657
25 to 34 years	4,031	3,830	95.0	3,619	89.8	211	5.5	202
25 to 29 years	2,103	2,016	95.8	1,878	89.3	137	6.8	87
30 to 34 years	1,928	1,814	94.1	1,741	90.3	73	4.0	114
35 to 44 years	3,151	2,945	93.5	2,837	90.0	108	3.7	206
35 to 39 years	1,689	1,587	93.9	1,542	91.3	45	2.8	102
40 to 44 years	1,462	1,358	92.9	1,295	88.6	63	4.6	104
45 to 54 years	2,012	1,763	87.6	1,689	84.0	74	4.2	249
45 to 49 years	1,153	1,050	91.1	1,004	87.1	45	4.3	103
50 to 54 years	860	713	83.0	685	79.7	28	4.0	146
55 to 64 years	1,049	727	69.3	684	65.2	43	5.9	322
55 to 59 years	609	468	76.9	442	72.5	26	5.6	141
60 to 64 years	440	259	58.8	243	55.1	16	6.2	181
65 years and over	879	173	19.6	164	18.7	8	4.8	706
65 to 69 years	343	111	32.3	107	31.1	4	3.6	233
70 to 74 years	215	32	14.7	27	12.7	4	(¹)	183
75 years and over	321	30	9.3	30	9.3	-	-	291
Women								
16 years and over	13,711	7,761	56.6	7,113	51.9	648	8.4	5,949
16 to 19 years	1,273	509	39.9	377	29.6	132	25.9	765
16 to 17 years	675	215	31.8	143	21.2	72	33.4	460
18 to 19 years	598	294	49.1	234	39.1	60	20.4	305
20 to 24 years	1,685	1,064	63.1	956	56.7	108	10.2	621
25 to 54 years	8,371	5,522	66.0	5,158	61.6	364	6.6	2,849
25 to 34 years	3,451	2,145	62.1	1,979	57.3	166	7.7	1,307
25 to 29 years	1,750	1,071	61.2	981	56.1	89	8.3	680
30 to 34 years	1,701	1,074	63.1	998	58.6	76	7.1	627
35 to 44 years	2,911	2,007	68.9	1,870	64.2	136	6.8	905
35 to 39 years	1,530	1,049	68.5	973	63.6	76	7.2	482
40 to 44 years	1,381	958	69.4	898	65.0	60	6.3	423
45 to 54 years	2,008	1,370	68.2	1,308	65.2	62	4.5	638
45 to 49 years	1,125	798	70.9	763	67.8	35	4.4	327
50 to 54 years	883	573	64.9	546	61.8	27	4.8	310
55 to 64 years	1,164	549	47.2	514	44.1	35	6.4	615
55 to 59 years	678	361	53.2	347	51.2	14	3.9	317
60 to 64 years	486	188	38.7	167	34.3	21	11.4	298
65 years and over	1,217	118	9.7	109	9.0	9	7.6	1,099
65 to 69 years	385	76	19.7	71	18.5	5	6.0	310
70 to 74 years	317	27	8.4	27	8.4	-	-	290
75 years and over	514	16	3.0	11	2.2	5	(¹)	499

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
TOTAL								
Civilian noninstitutional population	221,252	223,422	98,304	99,512	106,839	107,687	16,109	16,222
Civilian labor force	147,822	149,217	74,852	75,876	64,316	64,642	8,655	8,699
Percent of population	66.8	66.8	76.1	76.2	60.2	60.0	53.7	53.6
Employed	138,503	140,700	70,733	72,362	60,731	61,224	7,039	7,114
Unemployed	9,319	8,518	4,119	3,514	3,584	3,418	1,615	1,585
Unemployment rate	6.3	5.7	5.5	4.6	5.6	5.3	18.7	18.2
Not in labor force	73,430	74,204	23,453	23,636	42,523	43,045	7,454	7,523
White								
Civilian noninstitutional population	181,341	182,676	81,879	82,636	86,927	87,444	12,535	12,597
Civilian labor force	121,519	122,413	62,676	63,389	51,693	51,833	7,150	7,191
Percent of population	67.0	67.0	76.5	76.7	59.5	59.3	57.0	57.1
Employed	114,884	116,487	59,617	60,913	49,232	49,456	6,035	6,118
Unemployed	6,635	5,926	3,059	2,476	2,461	2,377	1,115	1,074
Unemployment rate	5.5	4.8	4.9	3.9	4.8	4.6	15.6	14.9
Not in labor force	59,822	60,263	19,203	19,247	35,234	35,611	5,385	5,405
Black or African American								
Civilian noninstitutional population	25,702	26,078	10,283	10,467	13,033	13,188	2,386	2,423
Civilian labor force	16,792	17,011	7,392	7,424	8,402	8,573	997	1,013
Percent of population	65.3	65.2	71.9	70.9	64.5	65.0	41.8	41.8
Employed	14,784	14,964	6,619	6,634	7,540	7,727	624	603
Unemployed	2,008	2,047	774	791	862	846	372	411
Unemployment rate	12.0	12.0	10.5	10.6	10.3	9.9	37.4	40.5
Not in labor force	8,910	9,067	2,890	3,043	4,631	4,615	1,389	1,410
Asian								
Civilian noninstitutional population	9,291	9,559	4,019	4,223	4,659	4,697	614	639
Civilian labor force	6,184	6,275	3,159	3,307	2,803	2,757	222	212
Percent of population	66.6	65.6	78.6	78.3	60.2	58.7	36.2	33.1
Employed	5,800	6,008	2,999	3,175	2,636	2,655	166	178
Unemployed	384	267	161	131	167	102	56	33
Unemployment rate	6.2	4.3	5.1	4.0	6.0	3.7	25.4	15.8
Not in labor force	3,107	3,284	860	916	1,856	1,940	391	427
Hispanic or Latino ethnicity								
Civilian noninstitutional population	27,597	28,150	12,819	13,102	12,231	12,437	2,547	2,610
Civilian labor force	18,838	19,552	10,707	11,124	7,027	7,253	1,104	1,175
Percent of population	68.3	69.5	83.5	84.9	57.5	58.3	43.3	45.0
Employed	17,300	18,203	9,996	10,572	6,447	6,736	858	896
Unemployed	1,537	1,349	711	553	580	517	246	280
Unemployment rate	8.2	6.9	6.6	5.0	8.3	7.1	22.3	23.8
Not in labor force	8,760	8,598	2,112	1,978	5,204	5,184	1,443	1,435

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	July 2004									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL ENROLLED										
Total, 16 to 24 years	10,525	5,175	49.2	4,610	1,728	2,882	565	295	269	10.9
16 to 19 years	6,142	2,481	40.4	2,069	566	1,503	411	192	220	16.6
20 to 24 years	4,383	2,694	61.5	2,541	1,162	1,379	153	104	50	5.7
Men	5,060	2,421	47.8	2,126	884	1,242	295	162	133	12.2
Women	5,466	2,754	50.4	2,484	844	1,640	270	133	136	9.8
High school	4,217	1,324	31.4	1,045	239	806	279	134	144	21.1
College	6,308	3,851	61.0	3,565	1,489	2,076	286	161	125	7.4
Full-time students	4,901	2,736	55.8	2,509	986	1,523	227	121	106	8.3
Part-time students	1,407	1,115	79.2	1,056	503	553	59	40	19	5.3
White										
Total, 16 to 24 years	7,818	4,158	53.2	3,758	1,393	2,365	399	192	207	9.6
16 to 19 years	4,602	2,066	44.9	1,772	473	1,298	295	129	166	14.3
20 to 24 years	3,217	2,092	65.0	1,987	920	1,067	105	64	41	5.0
Men	3,741	1,948	52.1	1,737	710	1,026	211	104	107	10.9
Women	4,077	2,210	54.2	2,022	683	1,339	188	88	100	8.5
High school	3,089	1,090	35.3	901	201	700	189	84	105	17.3
College	4,729	3,068	64.9	2,857	1,193	1,665	211	108	103	6.9
Full-time students	3,657	2,200	60.1	2,037	795	1,242	163	79	84	7.4
Part-time students	1,072	868	81.0	821	397	423	48	29	19	5.5
Black or African American										
Total, 16 to 24 years	1,679	644	38.4	526	204	321	119	78	40	18.4
16 to 19 years	979	271	27.7	191	57	134	81	46	35	29.7
20 to 24 years	700	373	53.3	335	148	187	38	33	5	10.2
Men	795	269	33.9	205	98	107	64	46	18	23.8
Women	883	375	42.4	320	106	214	54	32	22	14.5
High school	729	151	20.7	88	20	67	63	37	27	41.9
College	949	493	52.0	438	184	254	55	42	14	11.2
Full-time students	730	325	44.5	281	114	166	44	31	14	13.6
Part-time students	220	168	76.7	157	69	88	11	11	—	6.6
Asian										
Total, 16 to 24 years	699	235	33.6	208	88	119	27	15	12	11.5
16 to 19 years	364	74	20.2	53	22	31	21	11	10	(¹)
20 to 24 years	335	161	48.1	155	67	88	6	4	2	3.8
Men	375	145	38.7	134	59	75	11	5	6	7.5
Women	324	89	27.6	73	29	44	16	10	6	18.0
High school	243	37	15.4	24	10	15	13	9	4	(¹)
College	456	197	43.3	183	79	104	14	6	8	7.2
Full-time students	381	146	38.3	132	52	79	14	6	8	9.7
Part-time students	75	51	68.3	51	26	25	—	—	—	—
Hispanic or Latino ethnicity										
Total, 16 to 24 years	1,596	652	40.9	541	176	365	111	57	54	17.0
16 to 19 years	1,013	336	33.2	246	57	189	90	41	49	26.8
20 to 24 years	583	316	54.2	295	120	176	21	15	6	6.6
Men	795	308	38.7	239	83	157	68	45	23	22.2
Women	802	345	43.0	302	94	209	43	11	31	12.4
High school	777	205	26.4	145	35	110	61	24	37	29.5
College	819	447	54.6	397	141	255	51	33	18	11.3
Full-time students	608	298	49.0	261	104	157	37	21	16	12.4
Part-time students	211	149	70.5	135	37	98	14	12	2	9.1

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	July 2004									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	25,890	19,290	74.5	16,837	11,776	5,061	2,453	1,917	536	12.7
16 to 19 years	10,081	6,219	61.7	5,045	2,245	2,800	1,174	774	400	18.9
20 to 24 years	15,809	13,071	82.7	11,792	9,531	2,262	1,279	1,142	137	9.8
Men	13,297	10,504	79.0	9,247	7,089	2,158	1,257	1,014	243	12.0
Women	12,593	8,786	69.8	7,590	4,687	2,903	1,196	903	293	13.6
Less than a high school diploma	8,373	4,856	58.0	3,846	2,037	1,809	1,009	699	310	20.8
High school graduates, no college ²	8,731	6,876	78.8	5,971	4,389	1,582	905	778	127	13.2
Some college or associate degree	6,558	5,551	84.6	5,126	3,713	1,413	425	346	79	7.7
Bachelor's degree and higher ³	2,227	2,007	90.1	1,893	1,637	256	114	94	20	5.7
White										
Total, 16 to 24 years	20,591	15,701	76.3	14,090	9,901	4,188	1,612	1,214	398	10.3
16 to 19 years	7,995	5,125	64.1	4,346	1,907	2,439	779	484	295	15.2
20 to 24 years	12,596	10,576	84.0	9,744	7,995	1,749	833	730	103	7.9
Men	10,708	8,711	81.4	7,876	6,100	1,775	836	651	185	9.6
Women	9,883	6,990	70.7	6,214	3,801	2,413	776	563	213	11.1
Less than a high school diploma	6,492	3,855	59.4	3,206	1,696	1,510	649	426	224	16.8
High school graduates, no college ²	6,927	5,591	80.7	5,008	3,674	1,333	583	482	101	10.4
Some college or associate degree	5,345	4,608	86.2	4,320	3,159	1,161	288	229	59	6.2
Bachelor's degree and higher ³	1,827	1,648	90.2	1,556	1,372	184	92	77	15	5.6
Black or African American										
Total, 16 to 24 years	3,566	2,384	66.9	1,699	1,158	541	686	587	98	28.8
16 to 19 years	1,445	742	51.4	412	190	222	330	255	75	44.5
20 to 24 years	2,121	1,642	77.4	1,287	968	319	356	333	23	21.7
Men	1,727	1,170	67.8	836	580	256	335	294	41	28.6
Women	1,839	1,214	66.0	863	578	285	351	294	57	28.9
Less than a high school diploma	1,365	714	52.3	410	219	191	304	246	58	42.6
High school graduates, no college ²	1,256	898	71.5	641	471	171	257	237	20	28.6
Some college or associate degree	765	603	78.8	495	347	148	109	94	15	18.1
Bachelor's degree and higher ³	179	169	94.5	153	121	32	17	11	5	9.7
Asian										
Total, 16 to 24 years	804	552	68.6	511	320	191	41	31	9	7.4
16 to 19 years	275	138	50.2	126	42	84	12	3	9	9.0
20 to 24 years	529	413	78.2	385	279	107	28	28	-	6.8
Men	373	262	70.3	237	151	86	25	18	7	9.5
Women	431	289	67.2	274	169	105	16	13	2	5.4
Less than a high school diploma	202	110	54.2	98	41	57	11	2	9	10.5
High school graduates, no college ²	187	120	63.8	104	62	42	15	15	-	12.8
Some college or associate degree	229	168	73.4	155	96	58	13	13	-	7.9
Bachelor's degree and higher ³	186	155	83.4	154	121	33	1	1	-	4
Hispanic or Latino ethnicity										
Total, 16 to 24 years	4,678	3,274	70.0	2,887	2,220	667	387	316	71	11.8
16 to 19 years	1,597	839	52.5	649	373	277	189	143	46	22.6
20 to 24 years	3,081	2,435	79.0	2,238	1,847	390	197	173	24	8.1
Men	2,522	2,046	81.1	1,857	1,564	292	189	164	25	9.2
Women	2,157	1,228	56.9	1,030	656	374	197	152	45	16.1
Less than a high school diploma	2,195	1,334	60.8	1,124	832	292	210	168	42	15.7
High school graduates, no college ²	1,561	1,168	74.8	1,037	846	191	131	109	22	11.2
Some college or associate degree	777	649	83.5	604	437	167	45	39	6	7.0
Bachelor's degree and higher ³	145	123	84.4	123	105	17	-	-	-	-

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

² Includes persons with a high school diploma or equivalent.

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Estimates for the above race groups (white, black or African

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

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²	
					Total		Some college, no degree		Associate degree			
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
TOTAL												
Civilian labor force	12,224	12,090	37,359	37,810	34,482	34,999	22,188	22,385	12,294	12,614	39,606	39,853
Percent of population	44.3	44.8	63.2	63.0	72.6	72.4	70.7	70.2	76.2	76.5	77.5	77.2
Employed	11,222	11,161	35,355	35,940	32,704	33,468	20,946	21,381	11,758	12,087	38,272	38,684
Employment-population ratio	40.7	41.3	59.8	59.9	68.8	69.2	66.7	67.1	72.9	73.3	74.9	75.0
Unemployed	1,002	929	2,004	1,871	1,778	1,531	1,241	1,004	536	527	1,334	1,169
Unemployment rate	8.2	7.7	5.4	4.9	5.2	4.4	5.6	4.5	4.4	4.2	3.4	2.9
Men												
Civilian labor force	7,667	7,686	20,540	20,798	16,993	17,299	11,300	11,425	5,692	5,874	21,456	21,636
Percent of population	56.8	58.0	74.3	73.9	79.4	79.2	77.8	77.4	83.0	82.9	82.9	82.7
Employed	7,138	7,196	19,384	19,833	16,150	16,584	10,674	10,949	5,476	5,635	20,759	21,056
Employment-population ratio	52.9	54.3	70.1	70.5	75.5	75.9	73.5	74.2	79.8	79.5	80.2	80.5
Unemployed	529	490	1,156	965	843	715	627	476	216	239	697	580
Unemployment rate	6.9	6.4	5.6	4.6	5.0	4.1	5.5	4.2	3.8	4.1	3.2	2.7
Women												
Civilian labor force	4,557	4,404	16,819	17,013	17,489	17,700	10,887	10,960	6,602	6,740	18,150	18,217
Percent of population	32.4	32.0	53.4	53.4	67.0	66.7	64.6	64.0	71.2	71.7	71.9	71.6
Employed	4,084	3,965	15,971	16,107	16,555	16,884	10,273	10,432	6,282	6,452	17,513	17,628
Employment-population ratio	29.0	28.8	50.7	50.5	63.4	63.7	61.0	60.9	67.8	68.7	69.4	69.3
Unemployed	473	439	848	906	935	816	615	528	320	288	638	589
Unemployment rate	10.4	10.0	5.0	5.3	5.3	4.6	5.6	4.8	4.8	4.3	3.5	3.2
White												
Civilian labor force	9,918	9,848	30,783	30,833	28,031	28,657	17,793	18,197	10,238	10,460	33,038	33,216
Percent of population	45.3	45.9	62.3	62.1	71.7	71.9	69.4	69.6	76.1	76.2	77.0	76.8
Employed	9,211	9,236	29,334	29,549	26,785	27,559	16,942	17,505	9,843	10,054	31,986	32,295
Employment-population ratio	42.1	43.0	59.4	59.5	68.5	69.1	66.1	66.9	73.2	73.2	74.6	74.7
Unemployed	707	612	1,449	1,283	1,246	1,098	851	692	395	406	1,051	922
Unemployment rate	7.1	6.2	4.7	4.2	4.4	3.8	4.8	3.8	3.9	3.9	3.2	2.8
Black or African American												
Civilian labor force	1,525	1,479	4,792	5,014	4,454	4,342	3,185	2,953	1,269	1,389	3,091	3,148
Percent of population	38.5	38.4	68.1	67.5	76.8	75.1	76.9	73.6	76.4	78.5	82.5	83.4
Employed	1,293	1,214	4,336	4,516	4,057	4,012	2,863	2,713	1,195	1,298	2,948	2,997
Employment-population ratio	32.7	31.5	61.6	60.8	69.9	69.4	69.1	67.6	71.9	73.4	78.7	79.4
Unemployed	232	265	457	498	397	330	323	239	74	91	143	150
Unemployment rate	15.2	17.9	9.5	9.9	8.9	7.6	10.1	8.1	5.8	6.5	4.6	4.8
Asian												
Civilian labor force	492	449	1,013	1,083	1,000	1,043	556	580	444	463	2,939	2,914
Percent of population	44.6	43.0	64.2	63.6	75.5	72.3	75.7	69.7	75.3	75.9	76.9	75.4
Employed	455	425	957	1,041	926	988	528	544	398	445	2,820	2,835
Employment-population ratio	41.3	40.7	60.6	61.1	69.9	68.5	71.9	65.3	67.4	72.9	73.8	73.3
Unemployed	37	24	56	42	74	55	28	37	46	18	119	78
Unemployment rate	7.4	5.4	5.6	3.8	7.4	5.3	5.1	6.3	10.4	3.9	4.0	2.7
Hispanic or Latino ethnicity												
Civilian labor force	5,328	5,371	4,454	4,671	3,072	3,198	2,126	2,196	946	1,002	2,212	2,386
Percent of population	60.8	61.8	73.7	74.9	77.9	79.0	79.1	78.8	75.3	79.4	79.8	82.2
Employed	4,931	5,005	4,166	4,439	2,849	3,035	1,947	2,074	902	961	2,110	2,295
Employment-population ratio	56.3	57.6	68.9	71.2	72.2	75.0	72.4	74.5	71.8	76.2	76.2	79.1
Unemployed	397	365	289	232	223	163	179	122	44	41	102	91
Unemployment rate	7.4	6.8	6.5	5.0	7.3	5.1	8.4	5.5	4.7	4.1	4.6	3.8

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

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	July 2004									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
TOTAL										
Total, 16 years and over	116,349	98,674	9,593	8,082	24,351	3,435	18,437	2,479	7,158	1,360
16 to 19 years	2,811	2,361	384	66	4,303	510	3,537	256	966	619
16 to 17 years	660	529	109	22	2,075	149	1,778	148	341	423
18 to 19 years	2,151	1,832	275	43	2,228	361	1,759	109	625	197
20 years and over	113,537	96,313	9,209	8,016	20,048	2,925	14,901	2,223	6,192	741
20 to 24 years	10,693	9,457	853	383	3,640	725	2,712	203	1,246	186
25 years and over	102,845	86,856	8,356	7,633	16,408	2,200	12,188	2,019	4,945	554
25 to 54 years	86,127	73,205	6,718	6,205	11,254	1,871	7,948	1,436	4,278	383
55 years and over	16,718	13,651	1,638	1,428	5,154	329	4,241	584	668	172
Men, 16 years and over	68,059	59,879	4,885	3,295	7,982	1,612	5,793	577	3,772	530
16 to 19 years	1,704	1,429	244	31	1,975	266	1,579	129	486	302
20 years and over	66,354	58,450	4,641	3,264	6,007	1,346	4,214	447	3,286	228
20 to 24 years	6,268	5,637	458	173	1,426	350	1,026	50	690	74
25 years and over	60,087	52,813	4,182	3,091	4,582	996	3,189	397	2,597	153
25 to 54 years	50,291	44,475	3,336	2,481	2,606	844	1,568	194	2,216	93
55 years and over	9,796	8,338	847	610	1,976	152	1,620	203	381	60
Women, 16 years and over	48,290	38,794	4,708	4,787	16,369	1,822	12,644	1,902	3,385	830
16 to 19 years	1,107	932	140	35	2,328	244	1,958	127	480	317
20 years and over	47,183	37,862	4,568	4,753	14,041	1,579	10,687	1,775	2,906	513
20 to 24 years	4,425	3,819	395	210	2,215	375	1,687	153	557	112
25 years and over	42,758	34,043	4,173	4,542	11,826	1,204	9,000	1,622	2,349	401
25 to 54 years	35,837	28,730	3,382	3,725	8,648	1,027	6,379	1,242	2,062	289
55 years and over	6,922	5,313	791	818	3,178	177	2,620	381	287	112
White										
Men, 16 years and over	57,467	50,346	4,242	2,879	6,643	1,236	4,904	503	2,626	404
16 to 19 years	1,468	1,226	213	29	1,728	245	1,373	111	323	232
20 years and over	55,998	49,120	4,028	2,850	4,915	991	3,531	392	2,304	172
20 to 24 years	5,343	4,804	382	157	1,073	229	797	47	432	60
25 years and over	50,656	44,316	3,646	2,693	3,842	762	2,734	346	1,871	112
25 to 54 years	42,036	36,999	2,891	2,146	2,056	646	1,254	156	1,566	58
55 years and over	8,619	7,317	755	547	1,785	116	1,480	190	305	54
Women, 16 years and over	38,433	30,447	3,874	4,112	13,944	1,391	10,866	1,686	2,256	640
16 to 19 years	912	781	102	29	2,009	200	1,694	115	289	230
20 years and over	37,521	29,666	3,772	4,083	11,935	1,191	9,172	1,571	1,967	410
20 to 24 years	3,572	3,091	311	169	1,742	286	1,327	130	361	84
25 years and over	33,949	26,574	3,461	3,914	10,192	906	7,845	1,441	1,606	326
25 to 54 years	28,137	22,141	2,792	3,204	7,372	764	5,517	1,091	1,388	228
55 years and over	5,813	4,434	669	710	2,820	142	2,328	350	218	98
Black or African American										
Men, 16 years and over	6,099	5,449	376	274	818	249	521	47	892	89
16 to 19 years	124	105	17	2	160	16	129	15	143	48
20 years and over	5,976	5,344	360	272	658	233	392	33	749	41
20 to 24 years	554	498	47	9	203	87	116	-	197	11
25 years and over	5,421	4,846	312	263	455	147	276	33	552	31
25 to 54 years	4,777	4,290	265	222	319	122	171	26	502	26
55 years and over	644	556	47	41	136	25	105	6	50	5
Women, 16 years and over	6,627	5,587	587	454	1,419	302	987	130	930	136
16 to 19 years	123	81	35	6	196	32	156	8	158	62
20 years and over	6,504	5,505	551	448	1,223	270	831	122	772	74
20 to 24 years	561	468	68	25	303	60	232	11	168	18
25 years and over	5,943	5,037	483	423	920	210	599	111	604	56
25 to 54 years	5,192	4,440	398	354	725	194	443	89	564	44
55 years and over	751	597	85	69	195	17	156	22	41	13

See footnotes at end of table.

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

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	July 2004									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
Asian										
Men, 16 years and over	2,918	2,693	130	95	350	79	261	10	132	15
16 to 19 years	36	33	3	—	57	3	51	3	5	11
20 years and over	2,882	2,659	127	95	294	76	210	8	127	4
20 to 24 years	174	159	9	6	105	24	80	1	18	2
25 years and over	2,707	2,501	118	89	189	52	130	7	109	2
25 to 54 years	2,329	2,153	100	77	163	48	112	2	91	2
55 years and over	378	348	18	12	26	4	17	5	18	—
Women, 16 years and over	2,115	1,871	134	111	625	75	506	44	101	19
16 to 19 years	28	28	—	—	58	3	54	2	9	9
20 years and over	2,088	1,843	134	111	567	72	452	42	92	10
20 to 24 years	171	155	12	4	90	14	71	5	14	—
25 years and over	1,917	1,689	121	107	476	59	381	37	78	10
25 to 54 years	1,670	1,483	105	82	364	42	293	28	55	10
55 years and over	247	206	16	25	113	16	88	8	22	—
Hispanic or Latino ethnicity										
Men, 16 years and over	10,112	9,111	711	291	978	327	618	32	634	66
16 to 19 years	291	241	49	1	228	43	174	11	112	36
20 years and over	9,821	8,870	662	289	750	284	445	22	522	30
20 to 24 years	1,356	1,243	74	38	221	66	154	1	97	13
25 years and over	8,465	7,627	587	251	529	218	290	21	425	18
25 to 54 years	7,736	6,977	540	220	409	192	201	16	384	8
55 years and over	729	650	48	31	120	25	89	5	42	9
Women, 16 years and over	5,422	4,478	473	471	1,691	347	1,159	186	537	111
16 to 19 years	138	121	11	7	238	41	186	11	72	59
20 years and over	5,284	4,357	462	464	1,453	306	972	175	465	52
20 to 24 years	611	544	59	8	344	73	238	33	91	17
25 years and over	4,672	3,813	404	456	1,108	232	734	142	374	35
25 to 54 years	4,212	3,456	362	394	945	210	617	118	336	28
55 years and over	460	357	41	62	163	22	118	23	37	7

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

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Total	138,503	140,700	74,269	76,041	70,733	72,362	64,234	64,659	60,731	61,224
Management, professional, and related occupations	47,237	47,763	23,720	24,012	23,557	23,845	23,518	23,751	23,267	23,534
Management, business, and financial operations occupations	20,050	20,081	11,674	11,700	11,643	11,666	8,375	8,381	8,340	8,361
Management occupations	14,521	14,460	9,161	9,211	9,137	9,184	5,361	5,248	5,338	5,233
Business and financial operations occupations	5,528	5,621	2,514	2,489	2,507	2,483	3,015	3,132	3,002	3,128
Professional and related occupations	27,188	27,682	12,045	12,311	11,914	12,179	15,142	15,370	14,927	15,173
Computer and mathematical occupations	3,036	3,108	2,160	2,302	2,151	2,289	877	806	871	805
Architecture and engineering occupations	2,837	2,837	2,407	2,422	2,388	2,413	430	416	424	413
Life, physical, and social science occupations	1,430	1,401	821	760	807	748	609	641	604	635
Community and social services occupations	2,115	2,203	820	822	815	815	1,295	1,382	1,283	1,374
Legal occupations	1,471	1,553	796	796	796	794	674	757	666	753
Education, training, and library occupations	6,746	7,130	1,776	1,949	1,757	1,914	4,969	5,181	4,880	5,097
Arts, design, entertainment, sports, and media occupations	2,798	2,717	1,472	1,479	1,420	1,443	1,327	1,238	1,269	1,184
Healthcare practitioner and technical occupations	6,754	6,732	1,793	1,781	1,780	1,763	4,961	4,951	4,930	4,913
Service occupations	23,225	23,730	10,168	10,476	8,801	9,109	13,057	13,254	11,493	11,752
Healthcare support occupations	3,017	2,963	336	328	316	305	2,681	2,635	2,584	2,564
Protective service occupations	2,798	2,816	2,196	2,188	2,089	2,087	602	629	467	535
Food preparation and serving related occupations	7,448	7,489	3,347	3,357	2,624	2,559	4,100	4,131	3,280	3,249
Building and grounds cleaning and maintenance occupations	5,394	5,724	3,251	3,525	2,912	3,239	2,143	2,199	2,038	2,102
Personal care and service occupations	4,568	4,738	1,038	1,078	860	919	3,530	3,660	3,124	3,302
Sales and office occupations	35,517	35,946	12,732	13,060	11,916	12,220	22,785	22,886	21,318	21,382
Sales and related occupations	15,946	16,264	8,078	8,169	7,597	7,695	7,868	8,095	6,940	7,128
Office and administrative support occupations	19,571	19,682	4,654	4,891	4,319	4,526	14,916	14,791	14,378	14,254
Natural resources, construction, and maintenance occupations	14,562	15,121	13,918	14,437	13,276	13,794	644	684	580	623
Farming, fishing, and forestry occupations	1,126	1,079	917	851	796	744	209	229	165	190
Construction and extraction occupations	8,560	8,958	8,324	8,739	7,925	8,343	236	219	221	197
Installation, maintenance, and repair occupations	4,876	5,084	4,677	4,848	4,555	4,707	198	236	194	236
Production, transportation, and material moving occupations	17,962	18,140	13,731	14,056	13,182	13,393	4,231	4,084	4,073	3,933
Production occupations	9,727	9,647	6,741	6,715	6,611	6,529	2,987	2,933	2,915	2,850
Transportation and material moving occupations	8,235	8,493	6,990	7,341	6,571	6,865	1,244	1,152	1,158	1,083

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

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

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
TOTAL						
Total, 16 years and over (thousands)	138,503	140,700	74,269	76,041	64,234	64,659
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.1	33.9	31.9	31.6	36.6	36.7
Management, business, and financial operations occupations	14.5	14.3	15.7	15.4	13.0	13.0
Professional and related occupations	19.6	19.7	16.2	16.2	23.6	23.8
Service occupations	16.8	16.9	13.7	13.8	20.3	20.5
Sales and office occupations	25.6	25.5	17.1	17.2	35.5	35.4
Sales and related occupations	11.5	11.6	10.9	10.7	12.2	12.5
Office and administrative support occupations	14.1	14.0	6.3	6.4	23.2	22.9
Natural resources, construction, and maintenance occupations	10.5	10.7	18.7	19.0	1.0	1.1
Farming, fishing, and forestry occupations	.8	.8	1.2	1.1	.3	.4
Construction and extraction occupations	6.2	6.4	11.2	11.5	.4	.3
Installation, maintenance, and repair occupations	3.5	3.6	6.3	6.4	.3	.4
Production, transportation, and material moving occupations	13.0	12.9	18.5	18.5	6.6	6.3
Production occupations	7.0	6.9	9.1	8.8	4.7	4.5
Transportation and material moving occupations	5.9	6.0	9.4	9.7	1.9	1.8
White						
Total, 16 years and over (thousands)	114,884	116,487	62,703	64,110	52,181	52,377
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.7	34.7	32.5	32.4	37.3	37.4
Management, business, and financial operations occupations	15.2	15.0	16.5	16.3	13.5	13.4
Professional and related occupations	19.5	19.7	16.0	16.0	23.8	24.1
Service occupations	15.8	15.9	12.9	13.0	19.4	19.5
Sales and office occupations	25.7	25.5	16.9	17.0	36.3	36.0
Sales and related occupations	11.8	11.8	11.1	11.0	12.6	12.7
Office and administrative support occupations	13.9	13.7	5.8	5.9	23.7	23.3
Natural resources, construction, and maintenance occupations	11.3	11.4	19.9	19.9	1.1	1.1
Farming, fishing, and forestry occupations	.9	.8	1.4	1.2	.4	.4
Construction and extraction occupations	6.7	6.9	12.0	12.2	.4	.4
Installation, maintenance, and repair occupations	3.7	3.7	6.6	6.5	.3	.3
Production, transportation, and material moving occupations	12.4	12.5	17.8	17.8	6.0	6.0
Production occupations	6.8	6.7	8.9	8.6	4.1	4.3
Transportation and material moving occupations	5.7	5.8	8.9	9.2	1.9	1.7
Black or African American						
Total, 16 years and over (thousands)	14,784	14,964	6,914	6,917	7,870	8,046
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	27.2	26.6	22.2	21.2	31.6	31.2
Management, business, and financial operations occupations	9.9	9.7	9.0	8.8	10.7	10.4
Professional and related occupations	17.3	16.9	13.2	12.4	20.9	20.7
Service occupations	23.2	23.4	20.1	19.0	25.8	27.1
Sales and office occupations	25.8	26.6	18.2	18.6	32.6	33.4
Sales and related occupations	9.3	10.0	8.2	8.4	10.3	11.4
Office and administrative support occupations	16.5	16.5	10.0	10.2	22.3	22.0
Natural resources, construction, and maintenance occupations	6.4	7.1	12.8	14.3	.8	.9
Farming, fishing, and forestry occupations	.3	.3	.6	.5	.1	.1
Construction and extraction occupations	3.7	3.6	7.6	7.5	.2	.2
Installation, maintenance, and repair occupations	2.4	3.2	4.5	6.3	.5	.6
Production, transportation, and material moving occupations	17.4	16.5	26.8	26.9	9.2	7.5
Production occupations	8.7	7.7	11.2	10.7	6.5	5.0
Transportation and material moving occupations	8.8	8.8	15.6	16.2	2.7	2.4

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	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Asian						
Total, 16 years and over (thousands)	5,800	6,008	3,085	3,268	2,715	2,740
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	43.8	42.6	45.8	43.7	41.4	41.4
Management, business, and financial operations occupations	14.1	13.8	16.2	13.7	11.8	14.0
Professional and related occupations	29.6	28.8	29.7	30.0	29.6	27.5
Service occupations	16.6	17.2	14.4	15.6	19.2	19.0
Sales and office occupations	23.9	23.7	19.9	18.8	28.4	29.6
Sales and related occupations	11.8	11.2	12.0	10.8	11.6	11.8
Office and administrative support occupations	12.1	12.5	7.9	8.0	16.8	17.8
Natural resources, construction, and maintenance occupations	4.2	5.0	7.5	8.6	.4	.6
Farming, fishing, and forestry occupations	.1	.3	.2	.3	—	.4
Construction and extraction occupations	1.7	2.0	3.0	3.6	.2	.1
Installation, maintenance, and repair occupations	2.3	2.6	4.3	4.7	.1	.1
Production, transportation, and material moving occupations	11.5	11.4	12.4	13.3	10.6	9.3
Production occupations	8.3	8.2	7.3	8.3	9.3	8.0
Transportation and material moving occupations	3.3	3.2	5.1	4.9	1.2	1.2
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	17,300	18,203	10,445	11,090	6,856	7,113
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	16.8	17.7	14.2	14.1	20.8	23.1
Management, business, and financial operations occupations	7.1	7.6	7.1	7.2	7.0	8.3
Professional and related occupations	9.7	10.0	7.1	7.0	13.8	14.8
Service occupations	25.4	24.1	21.8	19.7	30.8	30.8
Sales and office occupations	21.7	21.0	13.5	14.2	34.2	31.7
Sales and related occupations	9.2	9.4	7.3	7.9	12.1	11.7
Office and administrative support occupations	12.6	11.7	6.3	6.3	22.2	20.1
Natural resources, construction, and maintenance occupations	17.4	18.1	27.4	28.3	2.2	2.3
Farming, fishing, and forestry occupations	2.5	2.2	3.4	2.9	1.1	1.2
Construction and extraction occupations	11.3	11.9	18.3	19.2	.5	.5
Installation, maintenance, and repair occupations	3.7	4.0	5.8	6.2	.6	.5
Production, transportation, and material moving occupations	18.6	19.1	23.0	23.7	12.0	12.1
Production occupations	10.9	10.9	12.2	12.1	8.8	9.0
Transportation and material moving occupations	7.8	8.2	10.8	11.5	3.2	3.1

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

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

A-21. Employed persons by industry and occupation

(In thousands)

Industry	July 2004											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	2,454	1,130	63	26	94	21	91	880	5	24	44	75
Mining	525	73	48	—	5	15	34	3	187	37	33	91
Construction	11,303	1,436	256	24	63	107	666	6	7,588	589	202	366
Manufacturing	16,410	2,429	2,166	21	236	543	1,583	69	359	755	7,012	1,237
Durable goods	10,252	1,532	1,583	5	118	288	909	28	307	479	4,342	660
Nondurable goods	6,158	897	583	15	118	255	673	41	52	275	2,670	578
Wholesale and retail trade	21,252	1,514	960	69	568	10,754	3,407	66	158	887	738	2,131
Wholesale trade	4,794	588	179	12	39	1,788	878	48	42	186	155	878
Retail trade	16,458	926	781	57	529	8,966	2,529	18	116	701	583	1,253
Transportation and utilities	7,201	758	282	54	209	121	1,871	4	189	444	294	2,975
Information	3,533	676	1,167	5	96	415	655	—	8	358	84	69
Financial activities	9,927	3,592	605	76	361	2,248	2,646	—	75	166	43	115
Professional and business services	14,404	3,035	4,385	359	2,422	643	2,297	17	120	292	303	532
Education and health services	27,790	2,340	14,578	132	6,012	123	3,758	6	94	214	176	357
Leisure and hospitality	12,703	1,462	777	295	8,194	841	604	11	38	142	119	220
Other services	6,830	541	889	33	2,399	411	663	3	27	1,051	558	254
Other services, except private households	6,012	536	883	33	1,607	411	662	—	27	1,047	558	248
Private households	818	5	7	—	793	—	—	3	—	4	—	6
Public administration	6,368	1,094	1,505	1,724	254	21	1,410	13	111	126	40	70

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Age and sex	July 2004									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
					Total	Private household workers	Other private industries			
Total, 16 years and over	1,358	1,063	33	128,458	109,195	818	108,377	19,263	9,717	70
16 to 19 years	147	7	20	6,808	6,396	146	6,250	412	121	11
16 to 17 years	69	2	12	2,593	2,450	85	2,365	143	50	8
18 to 19 years	78	5	8	4,215	3,946	60	3,885	269	71	3
20 to 24 years	153	10	1	13,813	12,792	110	12,682	1,021	348	8
25 to 34 years	280	101	—	28,564	24,995	104	24,891	3,569	1,538	16
35 to 44 years	289	140	7	31,397	26,673	165	26,509	4,724	2,629	9
45 to 54 years	268	255	4	29,329	23,457	133	23,324	5,872	2,536	19
55 to 64 years	161	295	1	14,849	11,690	108	11,582	3,159	1,787	5
65 years and over	61	255	1	3,698	3,192	53	3,139	506	757	2
Men, 16 years and over	1,073	767	14	68,131	59,685	68	59,617	8,446	6,029	27
16 to 19 years	110	5	7	3,452	3,229	9	3,220	224	99	6
16 to 17 years	47	2	3	1,237	1,183	7	1,177	53	36	5
18 to 19 years	63	3	4	2,216	2,045	2	2,043	170	63	—
20 to 24 years	114	5	1	7,358	6,918	17	6,901	440	210	6
25 to 34 years	243	71	—	15,735	14,176	—	14,176	1,559	962	7
35 to 44 years	225	94	5	16,891	14,801	14	14,787	2,090	1,585	2
45 to 54 years	219	199	—	15,097	12,680	10	12,670	2,417	1,555	6
55 to 64 years	121	201	—	7,700	6,244	10	6,234	1,455	1,091	1
65 years and over	40	193	1	1,899	1,638	9	1,629	261	526	—
Women, 16 years and over	285	295	20	60,327	49,510	750	48,760	10,817	3,688	43
16 to 19 years	36	2	13	3,355	3,167	137	3,030	188	23	6
16 to 17 years	22	—	10	1,356	1,266	78	1,188	90	14	3
18 to 19 years	14	2	3	1,999	1,901	58	1,842	99	9	3
20 to 24 years	39	5	—	6,456	5,874	93	5,781	582	138	2
25 to 34 years	37	30	—	12,829	10,819	104	10,715	2,009	576	9
35 to 44 years	64	46	2	14,506	11,873	151	11,722	2,634	1,044	7
45 to 54 years	48	56	4	14,232	10,777	123	10,654	3,455	981	13
55 to 64 years	40	94	1	7,150	5,446	98	5,348	1,704	696	4
65 years and over	21	62	—	1,799	1,554	44	1,510	245	231	2

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

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

Hours of work	July 2004					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	130,139	2,368	127,770	100.0	100.0	100.0
1 to 34 hours	30,448	615	29,833	23.4	26.0	23.3
1 to 4 hours	1,632	76	1,556	1.3	3.2	1.2
5 to 14 hours	4,308	151	4,156	3.3	6.4	3.3
15 to 29 hours	15,412	273	15,139	11.8	11.5	11.8
30 to 34 hours	9,096	114	8,982	7.0	4.8	7.0
35 hours and over	99,691	1,753	97,937	76.6	74.0	76.7
35 to 39 hours	8,813	115	8,697	6.8	4.9	6.8
40 hours	55,316	597	54,719	42.5	25.2	42.8
41 hours and over	35,562	1,041	34,521	27.3	44.0	27.0
41 to 48 hours	12,647	150	12,498	9.7	6.3	9.8
49 to 59 hours	13,059	243	12,816	10.0	10.3	10.0
60 hours and over	9,856	648	9,208	7.6	27.4	7.2
Average hours, total at work	39.1	44.9	39.0	—	—	—
Average hours, persons who usually work full time	42.7	50.8	42.5	—	—	—

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

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

(Numbers in thousands)

Reason for working less than 35 hours	July 2004					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	30,448	9,593	20,855	29,833	9,394	20,439
Economic reasons	4,648	1,438	3,210	4,564	1,406	3,158
Slack work or business conditions	2,629	1,160	1,469	2,583	1,139	1,444
Could only find part-time work	1,659	—	1,659	1,639	—	1,639
Seasonal work	257	175	82	241	166	76
Job started or ended during week	103	103	—	101	101	—
Noneconomic reasons	25,800	8,155	17,645	25,269	7,988	17,281
Child-care problems	728	58	670	725	58	667
Other family or personal obligations	5,210	596	4,615	5,113	572	4,541
Health or medical limitations	782	—	782	761	—	761
In school or training	4,851	109	4,743	4,811	109	4,703
Retired or Social Security limit on earnings	1,865	—	1,865	1,765	—	1,765
Vacation or personal day	4,852	4,852	—	4,778	4,778	—
Holiday, legal or religious	149	149	—	137	137	—
Weather-related curtailment	193	193	—	186	186	—
All other reasons	7,168	2,198	4,970	6,992	2,149	4,843
Average hours:						
Economic reasons	22.6	24.2	21.9	22.7	24.4	22.0
Other reasons	21.3	23.2	20.5	21.4	23.3	20.6

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Industry and class of worker	July 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	127,770	29,833	4,564	7,988	17,281	97,937	39.0	42.5
Wage and salary workers	118,742	26,890	4,099	7,364	15,427	91,852	39.1	42.4
Mining	466	48	8	17	23	419	49.1	50.4
Construction	9,065	1,304	354	542	408	7,761	41.3	42.7
Manufacturing	15,248	1,675	296	913	467	13,572	42.0	42.9
Durable goods	9,499	1,020	145	600	275	8,479	42.3	43.0
Nondurable goods	5,749	655	150	312	192	5,094	41.6	42.6
Wholesale and retail trade	19,178	4,942	706	907	3,328	14,236	38.5	42.9
Transportation and utilities	6,324	987	188	354	444	5,337	42.0	44.0
Information	3,221	632	112	213	307	2,589	39.4	42.2
Financial activities	8,789	1,565	123	606	836	7,224	40.1	42.4
Professional and business services	11,788	2,247	405	672	1,170	9,541	40.2	43.0
Education and health services	21,604	6,330	725	1,786	3,818	15,275	36.7	40.5
Leisure and hospitality	11,423	4,575	864	563	3,148	6,848	34.8	41.7
Other services	5,573	1,783	278	280	1,225	3,789	36.9	43.0
Other services, except private households	4,796	1,331	188	239	905	3,465	38.1	43.0
Private households	777	452	91	41	320	325	29.6	42.3
Public administration	6,062	802	40	509	253	5,260	41.0	42.0
Self-employed workers	8,958	2,911	464	617	1,830	6,048	38.5	44.8
Unpaid family workers	70	32	1	7	24	38	(¹)	(¹)

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, race, Hispanic or Latino ethnicity, and marital status	July 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	127,770	29,833	4,564	7,988	17,281	97,937	39.0	42.5
16 to 19 years	6,620	4,169	554	294	3,320	2,451	28.3	39.1
16 to 17 years	2,483	1,925	150	90	1,684	558	23.6	37.1
18 to 19 years	4,137	2,244	404	204	1,636	1,893	31.2	39.7
20 years and over	121,150	25,664	4,010	7,694	13,960	95,486	39.6	42.6
20 to 24 years	13,597	4,048	839	675	2,533	9,549	36.7	41.3
25 years and over	107,554	21,616	3,171	7,018	11,427	85,938	40.0	42.8
25 to 54 years	88,433	15,880	2,705	5,633	7,543	72,553	40.6	42.9
55 years and over	19,120	5,736	466	1,386	3,884	13,385	37.1	42.2
Men, 16 years and over	70,362	11,544	2,268	3,944	5,331	58,818	41.6	43.8
16 to 19 years	3,398	1,950	299	177	1,474	1,447	29.6	39.1
16 to 17 years	1,191	891	85	47	759	299	24.4	37.3
18 to 19 years	2,207	1,059	215	130	715	1,148	32.5	39.6
20 years and over	66,964	9,593	1,969	3,767	3,857	57,371	42.2	44.0
20 to 24 years	7,357	1,728	420	357	951	5,629	38.5	42.0
25 years and over	59,607	7,866	1,549	3,410	2,906	51,742	42.7	44.2
25 to 54 years	49,196	5,493	1,332	2,699	1,462	43,702	43.3	44.3
55 years and over	10,412	2,372	217	711	1,444	8,039	39.8	43.6
Women, 16 years and over	57,409	18,289	2,296	4,044	11,950	39,119	35.9	40.6
16 to 19 years	3,222	2,219	255	117	1,846	1,004	27.0	39.1
16 to 17 years	1,292	1,033	66	43	925	259	22.8	37.0
18 to 19 years	1,931	1,185	189	74	922	745	29.8	39.9
20 years and over	54,186	16,071	2,041	3,927	10,103	38,115	36.4	40.6
20 to 24 years	6,240	2,320	419	319	1,582	3,919	34.5	40.2
25 years and over	47,947	13,751	1,622	3,608	8,521	34,196	36.7	40.7
25 to 54 years	39,238	10,387	1,372	2,934	6,081	28,851	37.3	40.8
55 years and over	8,709	3,364	249	675	2,440	5,345	33.9	40.1
Race and Hispanic or Latino ethnicity								
White, 16 years and over	105,057	25,098	3,574	6,759	14,765	79,959	39.1	42.7
Men	59,012	9,753	1,794	3,441	4,519	49,259	41.8	44.1
Women	46,045	15,345	1,781	3,318	10,246	30,700	35.7	40.7
Black or African American, 16 years and over	14,001	2,906	697	791	1,418	11,095	38.3	40.9
Men	6,553	1,073	310	294	469	5,480	40.0	42.2
Women	7,449	1,833	387	497	949	5,616	36.7	39.8
Asian, 16 years and over	5,734	1,144	167	234	743	4,590	39.4	42.8
Men	3,152	449	87	109	253	2,704	41.4	43.7
Women	2,582	695	80	125	490	1,887	37.0	41.6
Hispanic or Latino, 16 years and over	16,798	3,447	932	845	1,670	13,351	38.8	41.4
Men	10,414	1,559	499	485	575	8,855	40.3	42.0
Women	6,384	1,888	433	359	1,095	4,496	36.2	40.2
Marital status								
Men, 16 years and over:								
Married, spouse present	41,228	5,073	825	2,371	1,878	36,154	43.2	44.6
Widowed, divorced, or separated	8,693	1,283	306	502	475	7,409	42.0	43.8
Never married	20,442	5,187	1,137	1,071	2,979	15,255	38.1	42.0
Women, 16 years and over:								
Married, spouse present	28,985	9,310	742	2,168	6,401	19,674	35.7	40.5
Widowed, divorced, or separated	11,994	3,106	563	904	1,639	8,888	37.4	40.8
Never married	16,430	5,873	991	972	3,910	10,557	35.1	40.7

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Occupation and sex	July 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	130,139	30,448	4,648	8,155	17,645	99,691	39.1	42.7
Management, professional, and related occupations	42,125	8,386	800	3,184	4,402	33,739	40.7	43.4
Management, business, and financial operations occupations	19,033	2,874	203	1,312	1,359	16,159	43.1	45.1
Professional and related occupations	23,092	5,512	597	1,872	3,042	17,580	38.7	41.9
Service occupations	22,361	7,964	1,400	1,278	5,286	14,397	35.7	41.6
Sales and office occupations	34,068	9,162	1,152	2,012	5,998	24,906	37.6	41.8
Sales and related occupations	15,435	4,288	657	690	2,941	11,147	38.7	44.0
Office and administrative support occupations	18,633	4,874	495	1,322	3,057	13,758	36.6	40.1
Natural resources, construction, and maintenance occupations ¹	14,529	2,095	645	796	653	12,435	41.4	43.0
Construction and extraction occupations	8,614	1,343	468	531	344	7,271	40.8	42.2
Installation, maintenance, and repair occupations	4,866	511	114	215	183	4,355	42.3	43.6
Production, transportation, and material moving occupations	17,056	2,841	651	884	1,305	14,215	40.9	43.1
Production occupations	9,086	1,272	282	517	473	7,814	40.8	42.2
Transportation and material moving occupations	7,970	1,569	370	367	833	6,401	41.1	44.3
Men, 16 years and over	72,169	11,889	2,329	4,059	5,501	60,280	41.8	44.1
Management, professional, and related occupations	22,275	3,039	347	1,512	1,180	19,236	43.7	45.3
Management, business, and financial operations occupations	11,165	1,313	109	688	516	9,852	45.3	46.8
Professional and related occupations	11,111	1,726	237	825	664	9,384	42.0	43.8
Service occupations	10,079	2,673	602	529	1,542	7,406	38.4	42.7
Sales and office occupations	12,598	2,270	342	575	1,354	10,328	41.3	44.3
Sales and related occupations	7,926	1,337	204	346	786	6,590	42.8	45.7
Office and administrative support occupations	4,672	934	138	229	568	3,738	38.8	41.7
Natural resources, construction, and maintenance occupations ¹	13,887	1,919	604	767	549	11,969	41.6	43.0
Construction and extraction occupations	8,411	1,282	453	520	309	7,129	40.9	42.2
Installation, maintenance, and repair occupations	4,646	485	110	204	171	4,161	42.4	43.7
Production, transportation, and material moving occupations	13,330	1,987	435	676	876	11,342	41.8	43.7
Production occupations	6,360	734	145	360	229	5,626	41.7	42.6
Transportation and material moving occupations	6,970	1,253	290	316	647	5,716	41.8	44.7
Women, 16 years and over	57,969	18,559	2,318	4,097	12,144	39,410	35.8	40.6
Management, professional, and related occupations	19,850	5,347	454	1,672	3,222	14,503	37.4	41.0
Management, business, and financial operations occupations	7,868	1,561	93	625	843	6,307	40.0	42.5
Professional and related occupations	11,981	3,785	360	1,047	2,378	8,196	35.6	39.9
Service occupations	12,282	5,291	798	749	3,744	6,991	33.5	40.5
Sales and office occupations	21,470	6,892	810	1,438	4,644	14,578	35.4	40.2
Sales and related occupations	7,509	2,951	452	344	2,155	4,558	34.5	41.6
Office and administrative support occupations	13,961	3,941	358	1,094	2,489	10,020	35.9	39.5
Natural resources, construction, and maintenance occupations ¹	642	176	41	30	104	466	36.9	41.3
Construction and extraction occupations	204	61	15	12	35	143	36.4	40.4
Installation, maintenance, and repair occupations	221	27	4	11	12	194	40.6	41.8
Production, transportation, and material moving occupations	3,726	854	216	208	429	2,872	38.0	40.9
Production occupations	2,726	538	137	157	244	2,188	38.7	40.9
Transportation and material moving occupations	1,000	316	80	51	186	684	36.1	41.0

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Total, 16 years and over	5,021	4,302	6.3	5.4	4,298	4,215	6.3	6.1
Married, spouse present	1,679	1,389	3.6	3.0	1,498	1,346	4.2	3.8
Widowed, divorced, or separated	650	573	6.9	5.7	957	920	7.0	6.6
Never married	2,692	2,340	11.5	9.8	1,842	1,950	9.5	9.9
White, 16 years and over	3,700	3,031	5.6	4.5	2,935	2,896	5.3	5.2
Married, spouse present	1,332	1,057	3.3	2.7	1,174	1,115	3.9	3.7
Widowed, divorced, or separated	491	431	6.4	5.3	685	635	6.4	5.8
Never married	1,877	1,542	10.0	8.0	1,076	1,147	7.6	8.0
Black or African American, 16 years and over	960	981	12.2	12.4	1,048	1,066	11.8	11.7
Married, spouse present	187	226	5.4	6.4	184	150	6.9	5.4
Widowed, divorced, or separated	140	112	11.0	9.1	230	223	9.9	9.5
Never married	633	643	20.1	20.3	633	693	16.2	17.3
Asian, 16 years and over	199	147	6.1	4.3	185	120	6.4	4.2
Married, spouse present	110	71	5.1	3.2	95	47	5.3	2.6
Widowed, divorced, or separated	11	14	4.4	5.9	13	27	3.3	8.3
Never married	79	63	8.8	6.6	77	45	10.7	6.2
Hispanic or Latino, 16 years and over	858	700	7.6	5.9	679	648	9.0	8.4
Married, spouse present	295	269	4.8	4.2	308	199	8.5	5.5
Widowed, divorced, or separated	101	69	7.5	4.4	137	166	9.0	9.9
Never married	462	362	12.0	9.4	234	283	9.9	11.5
Total, 25 years and over	3,225	2,750	4.8	4.1	2,894	2,750	5.1	4.8
Married, spouse present	1,609	1,343	3.6	3.0	1,376	1,238	4.0	3.7
Widowed, divorced, or separated	622	566	6.8	5.8	887	865	6.7	6.3
Never married	994	841	8.1	6.7	630	646	6.5	6.6
White, 25 years and over	2,453	1,983	4.4	3.5	2,000	1,932	4.4	4.2
Married, spouse present	1,277	1,020	3.3	2.6	1,075	1,024	3.7	3.6
Widowed, divorced, or separated	472	426	6.3	5.3	626	599	6.0	5.6
Never married	705	537	7.4	5.5	299	309	4.6	4.7
Black or African American, 25 years and over	549	582	8.6	9.0	679	660	9.1	8.8
Married, spouse present	186	218	5.6	6.4	177	140	6.8	5.2
Widowed, divorced, or separated	132	111	10.6	9.2	221	207	9.7	9.0
Never married	230	254	12.5	13.7	282	313	11.0	12.3
Asian, 25 years and over	145	111	5.0	3.7	141	88	5.6	3.5
Married, spouse present	110	71	5.2	3.2	91	47	5.2	2.7
Widowed, divorced, or separated	11	14	4.4	6.1	13	27	3.5	8.7
Never married	25	27	4.4	4.7	37	14	8.9	3.3
Hispanic or Latino, 25 years and over	532	443	5.9	4.7	477	408	8.0	6.6
Married, spouse present	271	252	4.7	4.2	269	170	8.0	5.0
Widowed, divorced, or separated	94	68	7.4	4.7	125	156	8.6	9.8
Never married	168	123	8.3	6.3	84	82	7.1	6.6

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-29. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Total, 16 years and over ¹	9,319	8,518	6.3	5.7	6.3	5.4	6.3	6.1
Management, professional, and related occupations	1,800	1,509	3.7	3.1	3.3	2.7	4.0	3.4
Management, business, and financial operations occupations	682	548	3.3	2.7	2.8	2.4	3.9	3.1
Management occupations	435	390	2.9	2.6	2.6	2.4	3.4	2.9
Business and financial operations occupations	247	157	4.3	2.7	3.5	2.1	4.9	3.2
Professional and related occupations	1,118	961	3.9	3.4	3.8	3.0	4.1	3.6
Computer and mathematical occupations	181	116	5.6	3.6	5.7	3.4	5.4	4.1
Architecture and engineering occupations	128	71	4.3	2.4	4.0	2.3	6.2	3.0
Life, physical, and social science occupations	53	24	3.6	1.7	4.0	2.1	2.9	1.1
Community and social services occupations	57	90	2.6	3.9	2.2	3.8	2.9	4.0
Legal occupations	47	34	3.1	2.1	1.7	.8	4.8	3.5
Education, training, and library occupations	427	389	6.0	5.2	4.5	4.2	6.4	5.5
Arts, design, entertainment, sports, and media occupations	139	148	4.7	5.2	5.0	5.2	4.4	5.2
Healthcare practitioner and technical occupations	86	89	1.3	1.3	1.1	1.1	1.3	1.4
Service occupations	1,633	1,542	6.6	6.1	6.8	5.7	6.4	6.4
Healthcare support occupations	168	175	5.3	5.6	6.1	6.4	5.2	5.5
Protective service occupations	99	83	3.4	2.9	2.7	2.8	5.9	3.1
Food preparation and serving related occupations	691	668	8.5	8.2	8.9	8.1	8.1	8.3
Building and grounds cleaning and maintenance occupations	376	343	6.5	5.7	6.8	5.3	6.2	6.2
Personal care and service occupations	298	274	6.1	5.5	8.1	4.6	5.5	5.7
Sales and office occupations	2,159	2,020	5.7	5.3	5.5	4.5	5.8	5.8
Sales and related occupations	1,038	987	6.1	5.7	4.8	3.7	7.4	7.7
Office and administrative support occupations	1,122	1,032	5.4	5.0	6.8	5.8	5.0	4.7
Natural resources, construction, and maintenance occupations	1,093	961	7.0	6.0	6.8	5.8	11.6	9.1
Farming, fishing, and forestry occupations	113	121	9.1	10.1	6.6	9.9	18.7	10.7
Construction and extraction occupations	692	656	7.5	6.8	7.4	6.6	10.8	14.1
Installation, maintenance, and repair occupations	288	184	5.6	3.5	5.7	3.6	3.6	2.0
Production, transportation, and material moving occupations	1,663	1,475	8.5	7.5	7.9	6.7	10.3	10.2
Production occupations	868	790	8.2	7.6	7.3	6.6	10.1	9.8
Transportation and material moving occupations	795	685	8.8	7.5	8.4	6.8	10.7	11.3
No previous work experience	948	988	—	—	—	—	—	—
16 to 19 years	680	746	—	—	—	—	—	—
20 to 24 years	164	139	—	—	—	—	—	—
25 years and over	104	103	—	—	—	—	—	—

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

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

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Total, 16 years and over	9,319	8,518	6.3	5.7	6.3	5.4	6.3	6.1
Nonagricultural private wage and salary workers	7,239	6,358	6.3	5.5	6.4	5.2	6.2	5.9
Mining	43	28	7.8	5.4	9.0	5.4	1.5	(¹)
Construction	677	610	7.5	6.4	7.6	6.3	7.5	7.6
Manufacturing	1,193	1,019	6.9	6.0	6.4	5.4	8.0	7.3
Durable goods	799	655	7.4	6.2	7.0	5.9	8.5	7.0
Nonmetallic mineral products	23	41	4.8	7.7	4.9	8.5	4.2	3.5
Primary and fabricated metal products	149	100	7.2	5.0	7.0	5.2	8.3	4.5
Machinery manufacturing	90	56	7.0	4.7	6.4	4.2	8.9	6.2
Computer and electronic products	141	73	8.3	4.6	7.8	3.7	9.4	6.5
Electrical equipment and appliances	34	37	6.5	6.7	4.8	8.6	10.6	3.3
Transportation equipment	210	221	8.6	9.1	8.6	7.9	8.6	13.0
Wood products	31	25	5.7	4.9	5.8	5.8	5.2	1.8
Furniture and fixtures	49	23	8.6	3.7	9.6	3.4	6.8	4.6
Miscellaneous manufacturing	72	80	6.2	6.3	4.3	6.2	8.7	6.4
Nondurable goods	394	364	6.0	5.7	5.1	4.5	7.5	7.7
Food manufacturing	95	115	5.9	7.1	5.1	6.2	7.4	8.8
Beverage and tobacco products	27	9	11.9	4.7	9.5	3.4	(¹)	(¹)
Textile, apparel, and leather	85	78	7.7	8.0	7.6	5.7	7.7	9.7
Paper and printing	60	58	4.1	3.9	4.3	3.7	3.8	4.4
Petroleum and coal products	7	5	3.8	2.5	4.5	1.3	-	(¹)
Chemicals	64	51	4.9	4.3	4.0	4.0	6.5	4.9
Plastics and rubber products	55	47	8.3	6.3	5.1	3.7	14.1	12.7
Wholesale and retail trade	1,387	1,163	6.6	5.5	6.4	4.3	6.8	7.0
Wholesale trade	228	161	4.9	3.4	3.8	2.8	7.4	4.6
Retail trade	1,159	1,002	7.0	6.1	7.3	4.9	6.7	7.4
Transportation and utilities	289	231	5.4	4.3	5.2	4.0	5.9	5.2
Transportation and warehousing	260	207	5.8	4.5	5.5	4.4	6.6	5.0
Utilities	29	24	3.3	2.8	3.2	1.8	3.3	5.9
Information ²	224	174	5.9	5.2	5.4	4.6	6.5	6.1
Publishing, except Internet	27	31	2.9	3.7	2.7	3.5	3.1	3.9
Motion picture and sound recording industries	61	31	12.5	7.9	9.9	6.2	17.4	11.5
Broadcasting, except Internet	43	12	7.7	2.1	7.0	2.3	8.9	1.6
Telecommunications	79	75	5.1	5.5	5.1	4.7	5.2	6.9
Internet service providers and data processing services	9	12	4.1	8.2	4.7	9.8	3.3	(¹)
Other information services	6	12	(¹)	16.4	-	(¹)	(¹)	(¹)
Financial activities	284	307	3.1	3.3	3.2	3.1	3.1	3.5
Finance and insurance	187	207	2.9	3.2	3.1	3.2	2.7	3.2
Finance	146	156	3.4	3.6	3.7	3.6	3.2	3.7
Insurance	40	51	1.8	2.3	1.9	2.2	1.8	2.3
Real estate and rental and leasing	97	100	3.8	3.6	3.3	2.9	4.3	4.5
Real estate	71	64	3.5	2.9	3.3	2.2	3.8	3.7
Rental and leasing services	26	37	4.7	6.3	3.4	4.8	6.9	9.4
Professional and business services	1,021	790	8.2	6.2	7.2	5.8	9.4	6.7
Professional and technical services	424	274	5.8	3.7	4.8	3.3	7.1	4.2
Management, administrative, and waste services ²	597	516	11.5	9.6	10.3	8.8	13.2	10.7
Administrative and support services	580	488	12.0	9.7	10.9	9.2	13.5	10.4
Waste management and remediation services	17	23	5.0	6.6	4.9	5.5	(¹)	(¹)
Education and health services	697	725	4.0	4.0	4.3	3.3	3.8	4.2
Educational services	190	177	6.2	5.4	5.4	3.1	6.7	6.7
Health care and social assistance	507	548	3.5	3.7	3.9	3.4	3.4	3.8
Hospitals	73	99	1.4	2.0	3.3	2.7	.9	1.7
Health services, except hospitals	278	281	3.8	3.6	3.0	2.6	4.0	3.9
Social assistance	155	169	7.6	8.5	10.0	9.0	7.2	8.4

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	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Leisure and hospitality	1,020	965	8.4	7.8	7.9	6.9	8.8	8.7
Arts, entertainment, and recreation	131	129	5.7	5.5	5.6	5.3	5.9	5.8
Accommodation and food services	889	836	9.0	8.4	8.5	7.3	9.4	9.2
Accommodation	109	84	6.2	4.8	4.3	3.7	7.6	5.5
Food services and drinking places	780	752	9.6	9.1	9.3	8.0	9.8	10.1
Other services	405	346	6.6	5.6	7.7	7.3	5.6	4.2
Other services, except private households	329	279	6.4	5.3	7.5	6.7	5.1	3.8
Repair and maintenance	164	118	9.6	7.0	10.6	7.5	2.7	3.0
Personal and laundry services	94	79	6.0	4.8	6.1	6.1	6.0	4.2
Membership associations and organizations	71	83	3.8	4.3	2.8	5.6	4.6	3.4
Private households	76	67	7.7	7.6	13.2	24.4	7.1	5.7
Agricultural and related private wage and salary workers	113	140	8.2	10.0	7.2	10.0	11.7	10.1
Government workers	749	741	3.8	3.7	3.2	3.0	4.2	4.2
Self-employed and unpaid family workers	270	291	2.5	2.6	2.5	2.9	2.5	2.2
No previous work experience	948	988	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

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

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

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	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
NUMBER OF UNEMPLOYED								
Total unemployed	9,319	8,518	4,119	3,514	3,584	3,418	1,615	1,585
Job losers and persons who completed temporary jobs	4,958	4,233	2,784	2,270	2,024	1,753	150	211
On temporary layoff	1,216	1,152	599	532	551	546	65	75
Not on temporary layoff	3,743	3,081	2,185	1,738	1,473	1,207	85	136
Permanent job losers	2,891	2,265	1,671	1,250	1,161	931	60	84
Persons who completed temporary jobs	852	817	514	489	312	276	25	52
Job leavers	814	922	374	423	330	414	110	85
Reentrants	2,599	2,375	848	708	1,075	1,124	676	543
New entrants	948	988	113	113	155	129	680	746
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	53.2	49.7	67.6	64.6	56.5	51.3	9.3	13.3
On temporary layoff	13.0	13.5	14.5	15.1	15.4	16.0	4.0	4.7
Not on temporary layoff	40.2	36.2	53.1	49.5	41.1	35.3	5.2	8.6
Job leavers	8.7	10.8	9.1	12.0	9.2	12.1	6.8	5.4
Reentrants	27.9	27.9	20.6	20.1	30.0	32.9	41.9	34.2
New entrants	10.2	11.6	2.7	3.2	4.3	3.8	42.1	47.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.4	2.8	3.7	3.0	3.1	2.7	1.7	2.4
Job leavers	.6	.6	.5	.6	.5	.6	1.3	1.0
Reentrants	1.8	1.6	1.1	.9	1.7	1.7	7.8	6.2
New entrants	.6	.7	.2	.1	.2	.2	7.9	8.6

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
NUMBER OF UNEMPLOYED								
Total unemployed	6,635	5,926	2,008	2,047	384	267	1,537	1,349
Job losers and persons who completed temporary jobs	3,682	3,045	948	933	190	148	855	682
On temporary layoff	961	926	192	162	21	22	206	188
Not on temporary layoff	2,721	2,119	756	772	169	126	649	494
Permanent job losers	2,091	1,604	578	527	140	91	452	351
Persons who completed temporary jobs	630	515	178	244	29	35	197	142
Job leavers	604	698	137	159	29	36	109	119
Reentrants	1,722	1,544	695	687	106	43	381	335
New entrants	628	639	229	268	59	40	192	213
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	55.5	51.4	47.2	45.6	49.4	55.3	55.6	50.5
On temporary layoff	14.5	15.6	9.5	7.9	5.5	8.1	13.4	13.9
Not on temporary layoff	41.0	35.8	37.6	37.7	43.9	47.2	42.2	36.6
Job leavers	9.1	11.8	6.8	7.8	7.5	13.7	7.1	8.9
Reentrants	26.0	26.1	34.6	33.5	27.7	16.0	24.8	24.8
New entrants	9.5	10.8	11.4	13.1	15.5	15.1	12.5	15.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.0	2.5	5.6	5.5	3.1	2.4	4.5	3.5
Job leavers	.5	.6	.8	.9	.5	.6	.6	.6
Reentrants	1.4	1.3	4.1	4.0	1.7	.7	2.0	1.7
New entrants	.5	.5	1.4	1.6	1.0	.6	1.0	1.1

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

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

(Percent distribution)

Reason, sex, and age	July 2004						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	8,518	100.0	36.2	31.5	32.2	12.9	19.3
Job losers and persons who completed temporary jobs	4,233	100.0	38.6	26.9	34.5	14.2	20.3
On temporary layoff	1,152	100.0	62.0	28.2	9.7	5.4	4.3
Not on temporary layoff	3,081	100.0	29.8	26.3	43.8	17.5	26.3
Permanent job losers	2,265	100.0	26.2	26.1	47.7	18.6	29.1
Persons who completed temporary jobs	817	100.0	40.0	26.9	33.1	14.4	18.7
Job leavers	922	100.0	43.5	27.6	29.0	13.6	15.4
Reentrants	2,375	100.0	29.1	35.8	35.2	12.8	22.4
New entrants	988	100.0	36.7	44.9	18.5	7.1	11.4
Men, 20 years and over	3,514	100.0	34.9	27.0	38.1	12.8	25.2
Job losers and persons who completed temporary jobs	2,270	100.0	37.3	25.3	37.4	14.0	23.4
On temporary layoff	532	100.0	61.6	25.4	13.0	7.0	6.0
Not on temporary layoff	1,738	100.0	29.9	25.2	44.9	16.2	28.7
Permanent job losers	1,250	100.0	26.7	24.4	48.9	16.8	32.0
Persons who completed temporary jobs	489	100.0	37.9	27.4	34.7	14.4	20.3
Job leavers	423	100.0	38.6	31.3	30.1	8.8	21.3
Reentrants	708	100.0	26.1	29.9	44.0	12.6	31.4
New entrants	113	100.0	29.5	26.6	43.9	5.5	38.4
Women, 20 years and over	3,418	100.0	34.1	31.1	34.8	16.2	18.6
Job losers and persons who completed temporary jobs	1,753	100.0	36.6	29.2	34.2	15.6	18.6
On temporary layoff	546	100.0	59.5	33.9	6.6	3.5	3.1
Not on temporary layoff	1,207	100.0	26.3	27.0	46.7	21.1	25.6
Permanent job losers	931	100.0	22.4	27.5	50.2	22.6	27.5
Persons who completed temporary jobs	276	100.0	39.5	25.5	35.1	15.8	19.2
Job leavers	414	100.0	43.5	23.5	33.0	21.2	11.9
Reentrants	1,124	100.0	27.2	35.8	36.9	15.3	21.6
New entrants	129	100.0	28.8	40.6	30.5	16.8	13.7
Both sexes, 16 to 19 years	1,585	100.0	43.8	42.4	13.8	6.0	7.8
Job losers and persons who completed temporary jobs	211	100.0	69.3	24.7	6.0	4.3	1.7
On temporary layoff	75	100.0	84.5	6.4	9.1	7.8	1.3
Not on temporary layoff	136	100.0	61.0	34.7	4.3	2.4	1.9
Permanent job losers	84	100.0	60.5	37.4	2.1	-	2.1
Persons who completed temporary jobs	52	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Job leavers	85	100.0	67.6	28.6	3.8	.7	3.1
Reentrants	543	100.0	36.7	43.3	20.0	7.9	12.1
New entrants	746	100.0	39.1	48.3	12.5	5.6	6.9

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

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

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

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Total, 16 years and over	9,319	8,518	100.0	100.0	7,939	7,158	100.0	100.0
Less than 5 weeks	2,984	3,087	32.0	36.2	2,391	2,396	30.1	33.5
5 to 14 weeks	2,899	2,684	31.1	31.5	2,397	2,226	30.2	31.1
5 to 10 weeks	2,121	2,038	22.8	23.9	1,737	1,676	21.9	23.4
11 to 14 weeks	778	646	8.3	7.6	660	550	8.3	7.7
15 weeks and over	3,436	2,747	36.9	32.2	3,151	2,536	39.7	35.4
15 to 26 weeks	1,480	1,100	15.9	12.9	1,352	989	17.0	13.8
27 weeks and over	1,956	1,647	21.0	19.3	1,799	1,546	22.7	21.6
27 to 51 weeks	947	664	10.2	7.8	872	622	11.0	8.7
52 weeks and over	1,009	983	10.8	11.5	928	924	11.7	12.9
Average (mean) duration, in weeks	18.4	17.5	-	-	19.6	19.0	-	-
Median duration, in weeks	9.2	8.0	-	-	10.0	8.8	-	-

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-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	July 2004								
	Thousands of persons unemployed						Weeks of unemployment		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration	
				Total	15 to 26 weeks	27 weeks and over			
TOTAL									
Total, 16 years and over	8,518	3,087	2,684	2,747	1,100	1,647	17.5	8.0	
16 to 19 years	1,585	695	673	218	95	123	10.0	5.4	
20 to 24 years	1,433	547	478	408	184	224	15.7	6.8	
25 to 34 years	1,815	702	493	619	295	324	16.7	8.2	
35 to 44 years	1,570	511	456	603	201	402	21.1	9.4	
45 to 54 years	1,276	401	346	529	203	326	21.7	10.1	
55 to 64 years	656	177	182	297	94	203	24.6	12.5	
65 years and over	184	54	56	74	30	44	20.1	12.0	
Men, 16 years and over	4,302	1,592	1,258	1,453	491	962	19.2	8.2	
16 to 19 years	789	364	310	115	40	75	10.9	5.1	
20 to 24 years	764	281	253	230	83	146	17.7	7.3	
25 to 34 years	903	348	235	320	130	190	17.9	8.2	
35 to 44 years	775	285	200	291	67	224	22.2	8.9	
45 to 54 years	631	203	151	278	108	170	22.9	11.0	
55 to 64 years	343	86	76	181	49	132	30.7	17.3	
65 years and over	99	26	34	38	13	26	19.7	12.6	
Women, 16 years and over	4,215	1,495	1,426	1,294	609	685	15.8	7.8	
16 to 19 years	797	331	363	103	55	49	9.1	5.6	
20 to 24 years	669	266	224	178	100	78	13.4	6.3	
25 to 34 years	912	355	259	299	164	134	15.5	8.2	
35 to 44 years	795	226	257	312	134	178	20.0	9.8	
45 to 54 years	645	199	195	251	94	156	20.5	9.4	
55 to 64 years	313	91	106	116	45	71	17.9	9.9	
65 years and over	85	28	22	35	17	18	20.6	9.9	
Race and Hispanic or Latino ethnicity									
White, 16 years and over	5,926	2,247	1,865	1,815	782	1,032	16.4	7.4	
Men	3,031	1,171	872	988	366	621	17.8	7.7	
Women	2,896	1,076	993	827	416	411	14.9	7.2	
Black or African American, 16 years and over	2,047	622	673	752	268	484	20.7	9.6	
Men	981	295	308	378	105	273	23.4	10.0	
Women	1,066	327	365	374	164	211	18.3	9.2	
Asian, 16 years and over	267	98	63	105	29	76	20.7	9.0	
Men	147	63	31	53	13	40	22.1	8.1	
Women	120	35	33	52	16	35	19.1	9.8	
Hispanic or Latino ethnicity, 16 years and over	1,349	506	448	395	180	215	15.4	7.7	
Men	700	274	214	213	79	134	15.9	7.8	
Women	648	232	234	182	101	81	14.8	7.6	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,389	497	339	553	199	354	20.4	9.6	
Widowed, divorced, or separated	573	186	140	246	67	179	23.3	10.8	
Never married	2,340	909	779	653	225	428	17.4	7.0	
Women, 16 years and over:									
Married, spouse present	1,346	476	452	417	189	228	15.7	7.8	
Widowed, divorced, or separated	920	285	276	359	161	197	19.5	10.8	
Never married	1,950	734	698	518	259	259	14.2	6.9	

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

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

Occupation and industry	July 2004							
	Thousands of persons unemployed						Weeks of unemployment	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
OCCUPATION								
Management, professional, and related occupations	1,509	556	425	528	192	336	19.5	8.3
Management, business, and financial operations occupations	548	162	112	273	80	193	26.9	14.4
Professional and related occupations	961	393	313	255	112	143	15.3	6.9
Service occupations	1,542	579	476	487	207	281	16.0	7.9
Sales and office occupations	2,020	653	656	711	290	421	18.9	8.7
Sales and related occupations	987	330	311	347	145	201	18.1	8.6
Office and administrative support occupations	1,032	324	345	364	145	219	19.6	8.9
Natural resources, construction, and maintenance occupations	961	368	277	316	129	187	17.1	7.8
Farming, fishing, and forestry occupations	121	47	47	26	11	16	11.9	7.4
Construction and extraction occupations	656	258	183	214	99	115	16.7	7.7
Installation, maintenance, and repair occupations	184	62	47	75	20	56	21.6	9.3
Production, transportation, and material moving occupations ..	1,475	559	396	520	213	308	19.0	8.3
Production occupations	790	291	212	288	111	176	19.8	8.4
Transportation and material moving occupations	685	268	184	233	101	131	18.2	8.2
INDUSTRY ¹								
Agriculture and related industries	147	63	58	26	17	9	9.8	6.1
Mining	28	15	4	10	1	8	(²)	(²)
Construction	615	228	185	202	89	113	17.3	8.6
Manufacturing	1,030	376	238	416	144	272	21.6	9.1
Durable goods	666	286	151	229	78	152	18.5	6.5
Nondurable goods	364	90	87	187	66	120	27.2	15.4
Wholesale and retail trade	1,168	352	390	427	168	259	19.8	9.4
Transportation and utilities	258	97	59	102	27	75	22.1	9.6
Information	185	67	55	63	25	38	18.3	8.1
Financial activities	309	86	95	128	54	74	20.7	10.3
Professional and business services	799	303	191	305	153	152	19.3	8.8
Education and health services	1,152	436	422	294	115	180	14.1	6.9
Leisure and hospitality	1,000	383	305	312	132	181	16.1	7.8
Other services	349	116	98	135	53	82	20.6	8.5
Public administration	175	73	47	55	23	32	16.7	7.6
No previous work experience	988	362	443	182	70	112	12.3	6.3

¹ Includes wage and salary workers only.

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Category	Total		Age						Sex			
	July 2003	July 2004	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
Total not in the labor force	73,430	74,204	11,755	11,950	21,403	21,384	40,273	40,870	27,184	27,402	46,246	46,802
Do not want a job now ¹	68,475	69,437	10,001	10,345	19,166	19,198	39,308	39,895	24,926	25,424	43,549	44,013
Want a job ¹	4,955	4,767	1,754	1,605	2,237	2,187	964	975	2,258	1,978	2,697	2,789
Did not search for work in previous year	2,880	2,692	957	811	1,218	1,185	705	695	1,214	968	1,666	1,724
Searched for work in previous year ²	2,075	2,075	797	794	1,018	1,002	260	279	1,044	1,010	1,031	1,065
Not available to work now	509	518	215	209	245	272	49	37	217	178	293	340
Available to work now	1,566	1,557	582	585	773	730	211	242	828	832	738	725
Reason not currently looking:												
Discouragement over job prospects ³	470	504	183	187	218	217	69	100	281	327	189	177
Reasons other than discouragement	1,096	1,053	399	399	555	512	142	142	546	505	550	548
Family responsibilities	177	127	50	16	95	105	32	5	59	37	118	90
In school or training	124	125	75	85	48	40	-	-	67	85	56	40
Ill health or disability	144	137	23	17	80	86	40	34	76	58	68	79
Other ⁴	652	665	251	281	331	282	70	102	345	325	307	340

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

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

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

discrimination.

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

A-38. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004	July 2003	July 2004
AGE												
Total, 16 years and over ²	7,304	7,521	5.3	5.3	3,837	3,913	5.2	5.1	3,467	3,607	5.4	5.6
16 to 19 years	453	455	6.4	6.4	211	182	6.0	5.0	242	273	6.9	7.9
20 years and over	6,851	7,065	5.2	5.3	3,626	3,731	5.1	5.2	3,225	3,334	5.3	5.4
20 to 24 years	777	862	5.6	6.0	338	463	4.6	6.0	440	399	6.7	6.0
25 years and over	6,073	6,203	5.2	5.2	3,288	3,268	5.2	5.1	2,785	2,935	5.1	5.4
25 to 54 years	5,117	5,224	5.3	5.4	2,754	2,752	5.3	5.2	2,363	2,471	5.3	5.6
55 years and over	957	979	4.6	4.5	535	516	4.8	4.4	422	464	4.4	4.6
55 to 64 years	811	809	5.0	4.7	457	420	5.3	4.6	353	389	4.6	4.9
65 years and over	146	170	3.3	3.6	78	96	3.1	3.6	68	74	3.5	3.5
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,230	6,404	5.4	5.5	3,274	3,340	5.2	5.2	2,956	3,064	5.7	5.8
Black or African American	695	713	4.7	4.8	371	346	5.4	5.0	323	367	4.1	4.6
Asian	202	215	3.5	3.6	95	135	3.1	4.1	107	80	3.9	2.9
Hispanic or Latino ethnicity	567	638	3.3	3.5	341	332	3.3	3.0	226	306	3.3	4.3
MARITAL STATUS												
Married, spouse present	3,935	3,976	5.0	5.0	2,430	2,370	5.4	5.3	1,505	1,606	4.4	4.7
Widowed, divorced, or separated	1,283	1,259	6.0	5.6	421	458	4.8	4.9	862	801	6.8	6.1
Never married	2,086	2,285	5.4	5.8	986	1,085	4.7	5.0	1,100	1,200	6.3	6.8
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,620	3,829	—	—	2,108	2,239	—	—	1,512	1,590	—	—
Primary and secondary jobs both part time	1,614	1,711	—	—	492	574	—	—	1,122	1,137	—	—
Primary and secondary jobs both full time	324	315	—	—	251	214	—	—	73	101	—	—
Hours vary on primary or secondary job	1,688	1,605	—	—	944	871	—	—	743	733	—	—

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

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

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

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

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-providing								
			Total	Natural resources and mining	Construction	Manufacturing	Total	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
	Annual averages														
1954	49,093	42,235	18,515	825	2,688	15,002	30,578	10,357	1,693	2,118	3,197	2,385	3,034	936	6,858
1955	50,744	43,722	19,234	828	2,881	15,524	31,510	10,612	1,735	2,212	3,320	2,491	3,140	978	7,021
1956	52,473	45,087	19,799	859	3,082	15,858	32,674	10,921	1,778	2,299	3,437	2,593	3,242	1,018	7,386
1957	52,959	45,235	19,669	864	3,007	15,798	33,290	10,942	1,780	2,348	3,504	2,676	3,267	1,050	7,724
1958	51,426	43,480	18,319	801	2,862	14,656	33,107	10,656	1,674	2,386	3,449	2,695	3,243	1,058	7,946
1959	53,374	45,182	19,163	789	3,050	15,325	34,211	10,960	1,718	2,454	3,591	2,822	3,365	1,107	8,192
1960	54,296	45,832	19,182	771	2,973	15,438	35,114	11,147	1,728	2,532	3,694	2,937	3,460	1,152	8,464
1961	54,105	45,399	18,647	728	2,908	15,011	35,458	11,040	1,693	2,590	3,744	3,030	3,468	1,188	8,706
1962	55,659	46,655	19,203	709	2,997	15,498	36,455	11,215	1,723	2,656	3,885	3,172	3,557	1,243	9,004
1963	56,764	47,423	19,385	694	3,060	15,631	37,379	11,367	1,735	2,731	3,990	3,288	3,639	1,288	9,341
1964	58,391	48,680	19,733	697	3,148	15,888	38,658	11,677	1,766	2,811	4,137	3,438	3,772	1,346	9,711
1965	60,874	50,683	20,595	694	3,284	16,617	40,279	12,139	1,824	2,878	4,306	3,587	3,951	1,404	10,191
1966	64,020	53,110	21,740	690	3,371	17,680	42,280	12,611	1,908	2,961	4,517	3,770	4,127	1,475	10,910
1967	65,931	54,406	21,882	679	3,305	17,897	44,049	12,950	1,955	3,087	4,720	3,986	4,269	1,558	11,525
1968	68,023	56,050	22,292	671	3,410	18,211	45,731	13,334	1,991	3,234	4,918	4,191	4,453	1,638	11,972
1969	70,512	58,181	22,893	683	3,637	18,573	47,619	13,853	2,048	3,404	5,156	4,428	4,670	1,731	12,330
1970	71,006	58,318	22,179	677	3,654	17,848	48,827	14,144	2,041	3,532	5,267	4,577	4,789	1,789	12,687
1971	71,335	58,323	21,602	658	3,770	17,174	49,734	14,318	2,009	3,651	5,328	4,675	4,914	1,827	13,012
1972	73,798	60,333	22,299	672	3,957	17,669	51,499	14,788	2,056	3,784	5,523	4,863	5,121	1,900	13,465
1973	76,912	63,050	23,450	693	4,167	18,589	53,462	15,349	2,135	3,920	5,774	5,092	5,341	1,990	13,862
1974	78,389	64,086	23,364	755	4,095	18,514	55,025	15,693	2,160	4,023	5,974	5,322	5,471	2,078	14,303
1975	77,069	62,250	21,318	802	3,608	16,909	55,751	15,606	2,061	4,047	6,034	5,497	5,544	2,144	14,820
1976	79,502	64,501	22,025	832	3,662	17,531	57,477	16,128	2,111	4,155	6,287	5,756	5,794	2,244	15,001
1977	82,593	67,334	22,972	865	3,940	18,167	59,620	16,765	2,185	4,348	6,587	6,052	6,065	2,359	15,258
1978	86,826	71,014	24,156	902	4,322	18,932	62,670	17,658	2,287	4,599	6,972	6,427	6,411	2,505	15,812
1979	89,932	73,864	24,997	1,008	4,562	19,426	64,935	18,303	2,375	4,843	7,312	6,767	6,631	2,637	16,068
1980	90,528	74,154	24,263	1,077	4,454	18,733	66,265	18,413	2,361	5,025	7,544	7,072	6,721	2,755	16,375
1981	91,289	75,109	24,118	1,180	4,304	18,634	67,172	18,604	2,382	5,163	7,782	7,357	6,840	2,865	16,180
1982	89,677	73,695	22,550	1,163	4,024	17,363	67,127	18,457	2,317	5,209	7,848	7,515	6,874	2,924	15,982
1983	90,280	74,269	22,110	997	4,065	17,048	68,171	18,668	2,253	5,334	8,039	7,766	7,078	3,021	16,011
1984	94,530	78,371	23,435	1,014	4,501	17,920	71,095	19,653	2,398	5,553	8,464	8,193	7,489	3,186	16,159
1985	97,511	80,978	23,585	974	4,793	17,819	73,926	20,379	2,437	5,815	8,871	8,657	7,869	3,366	16,533
1986	99,474	82,636	23,318	829	4,937	17,552	76,156	20,795	2,445	6,128	9,211	9,061	8,156	3,523	16,838
1987	102,088	84,932	23,470	771	5,090	17,609	78,618	21,302	2,507	6,385	9,608	9,515	8,446	3,699	17,156
1988	105,345	87,806	23,909	770	5,233	17,906	81,436	21,974	2,585	6,500	10,090	10,063	8,778	3,907	17,540
1989	108,014	90,087	24,045	750	5,309	17,985	83,969	22,510	2,622	6,562	10,555	10,616	9,062	4,116	17,927
1990	109,487	91,072	23,723	765	5,263	17,695	85,764	22,666	2,688	6,614	10,848	10,984	9,288	4,261	18,415
1991	108,374	89,829	22,588	739	4,780	17,068	85,787	22,281	2,677	6,558	10,714	11,506	9,256	4,249	18,545
1992	108,726	89,940	22,095	689	4,608	16,799	86,631	22,125	2,641	6,540	10,970	11,891	9,437	4,240	18,787
1993	110,844	91,855	22,219	666	4,779	16,774	88,625	22,378	2,668	6,709	11,495	12,303	9,732	4,350	18,989
1994	114,291	95,016	22,774	659	5,095	17,021	91,517	23,128	2,738	6,867	12,174	12,807	10,100	4,428	19,275
1995	117,298	97,866	23,156	641	5,274	17,241	94,142	23,834	2,843	6,827	12,844	13,289	10,501	4,572	19,432
1996	119,708	100,169	23,410	637	5,536	17,237	96,299	24,239	2,940	6,969	13,462	13,683	10,777	4,690	19,539
1997	122,776	103,113	23,886	654	5,813	17,419	98,890	24,700	3,084	7,178	14,335	14,087	11,018	4,825	19,664
1998	125,930	106,021	24,354	645	6,149	17,560	101,576	25,186	3,218	7,462	15,147	14,446	11,232	4,976	19,909
1999	128,993	108,686	24,465	598	6,545	17,322	104,528	25,771	3,419	7,648	15,957	14,798	11,543	5,087	20,307
2000	131,785	110,996	24,649	599	6,787	17,263	107,136	26,225	3,631	7,687	16,666	15,109	11,862	5,168	20,790
2001	131,826	110,707	23,873	606	6,826	16,441	107,952	25,983	3,629	7,807	16,476	15,645	12,036	5,258	21,118
2002	130,341	108,828	22,557	583	6,716	15,259	107,784	25,497	3,395	7,847	15,976	16,199	11,986	5,372	21,513
2003	129,931	108,356	21,817	571	6,722	14,525	108,114	25,275	3,198	7,974	15,997	16,577	12,125	5,393	21,575
	Monthly data, seasonally adjusted														
2003:															
July	129,814	108,253	21,744	571	6,721	14,452	108,070	25,225	3,188	7,995	16,021	16,568	12,118	5,394	21,561
August	129,789	108,209	21,712	569	6,739	14,404	108,077	25,225	3,174	7,996	16,021	16,591	12,117	5,396	21,580
September	129,856	108,317	21,697	568	6,754	14,375	108,159	25,252	3,175	8,004	16,051	16,622	12,126	5,390	21,539
October	129,944	108,384	21,674	569	6,754	14,351	108,270	25,272	3,166	7,990	16,070	16,678	12,147	5,387	21,560
November	130,027	108,483	21,686	571	6,771	14,344	108,341	25,261	3,172	7,985	16,114	16,705	12,178	5,382	21,544
December	130,035	108,491	21,668	570	6,774	14,324	108,367	25,211	3,175	7,981	16,159	16,731	12,192	5,374	21,544
2004:															
January	130,194	108,667	21,696	570	6,812	14,314	108,498	25,312	3,163	7,981	16,172	16,746	12,218	5,379	21,527
February	130,277	108,738	21,684	572	6,791	14,321	108,593	25,331	3,169	7,989	16,196	16,764	12,229	5,376	21,539
March	130,630	109,077	21,778	581	6,853	14,344	108,852	25,415	3,169	8,003	16,237	16,813	12,271	5,391	21,553
April	130,954	109,382	21,822	585	6,872	14,365	109,132	25,448	3,173	8,015	16,363	16,854	12,303	5,404	21,572
May	131,162	109,618	21,894	589	6,909	14,396	109,268	25,477	3,177	8,029	16,432	16,871	12,331	5,407	21,544
June ^p	131,240	109,711	21,896	589	6,912	14,395	109,344	25,502	3,175	8,036	16,451	16,891	12,341	5,419	21,529
July ^p	131,272	109,743	21,914	593	6,916	14,405	109,358	25,491	3,170	8,013	16,493	16,911	12,339	5,412	21,529

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

benchmark data are introduced with the release of January 2005 estimates, all unadjusted data (beginning April 2003) and all seasonally adjusted data (beginning January 2000) are subject to revision.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private			Goods-producing			Natural resources and mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	38.5	\$2.53	\$97.41	40.3	\$2.53	\$101.96	43.4	\$2.76	\$119.78	37.7	\$3.08	\$116.12
1965	38.6	2.63	101.52	40.7	2.63	107.04	43.7	2.87	125.42	37.9	3.23	122.42
1966	38.5	2.73	105.11	40.9	2.74	112.07	44.1	3.00	132.30	38.1	3.41	129.92
1967	37.9	2.85	108.02	40.3	2.87	115.66	43.9	3.14	137.85	38.1	3.63	138.30
1968	37.7	3.02	113.85	40.3	3.07	123.72	44.0	3.30	145.20	37.8	3.92	148.18
1969	37.5	3.22	120.75	40.3	3.29	132.59	44.3	3.54	156.82	38.4	4.30	165.12
1970	37.0	3.40	125.80	39.6	3.52	139.39	43.9	3.77	165.50	37.8	4.74	179.17
1971	36.8	3.63	133.58	39.5	3.79	149.71	43.7	3.99	174.36	37.6	5.17	194.39
1972	36.9	3.90	143.91	39.9	4.06	161.99	44.0	4.28	188.32	37.0	5.55	205.35
1973	36.9	4.14	152.77	40.1	4.34	174.03	43.8	4.59	201.04	37.2	5.89	219.11
1974	36.4	4.43	161.25	39.6	4.69	185.72	43.7	5.09	222.43	37.1	6.29	233.36
1975	36.0	4.73	170.28	39.1	5.11	199.80	43.7	5.68	248.22	36.9	6.78	250.18
1976	36.1	5.06	182.67	39.7	5.49	217.95	44.2	6.19	273.60	37.3	7.17	267.44
1977	35.9	5.44	195.30	39.9	5.94	237.01	44.7	6.70	299.49	37.0	7.56	279.72
1978	35.8	5.87	210.15	40.0	6.48	259.20	44.9	7.44	334.06	37.3	8.11	302.50
1979	35.6	6.33	225.35	39.8	7.04	280.19	44.7	8.20	366.54	37.5	8.71	326.63
1980	35.2	6.84	240.77	39.5	7.66	302.57	44.9	8.97	402.75	37.5	9.37	351.38
1981	35.2	7.43	261.54	39.6	8.41	333.04	45.1	9.89	446.04	37.4	10.24	382.98
1982	34.7	7.86	272.74	38.8	9.00	349.20	44.1	10.64	469.22	37.2	11.04	410.69
1983	34.9	8.19	285.83	39.8	9.32	370.94	43.9	11.14	489.05	37.6	11.36	427.14
1984	35.1	8.48	297.65	40.3	9.67	389.70	44.6	11.54	514.68	38.2	11.56	441.59
1985	34.9	8.73	304.68	40.1	10.01	401.40	44.6	11.87	529.40	38.2	11.75	448.85
1986	34.7	8.92	309.52	40.1	10.20	409.02	43.6	12.14	529.30	37.9	11.92	451.77
1987	34.7	9.13	316.81	40.4	10.39	419.76	43.5	12.17	529.40	38.2	12.15	464.13
1988	34.6	9.43	326.28	40.4	10.69	431.88	43.3	12.45	539.09	38.2	12.52	478.26
1989	34.5	9.80	338.10	40.4	11.04	446.02	44.1	12.91	569.33	38.3	12.98	497.13
1990	34.3	10.19	349.29	40.1	11.46	459.55	45.0	13.40	602.54	38.3	13.42	513.43
1991	34.1	10.50	358.06	40.1	11.76	471.32	45.3	13.82	625.42	38.1	13.65	520.41
1992	34.2	10.76	367.83	40.2	11.99	482.58	44.6	14.09	629.02	38.0	13.81	525.13
1993	34.3	11.03	378.40	40.6	12.28	498.82	44.9	14.12	634.77	38.4	14.04	539.81
1994	34.5	11.32	390.73	41.1	12.63	519.58	45.3	14.41	653.14	38.8	14.38	558.53
1995	34.3	11.64	399.53	40.8	12.96	528.62	45.3	14.78	670.32	38.8	14.73	571.57
1996	34.3	12.03	412.74	40.8	13.38	546.48	46.0	15.10	695.07	38.9	15.11	588.48
1997	34.5	12.49	431.25	41.1	13.82	568.43	46.2	15.57	720.11	38.9	15.67	609.48
1998	34.5	13.00	448.04	40.8	14.23	580.99	44.9	16.20	727.28	38.8	16.23	629.75
1999	34.3	13.47	462.49	40.8	14.71	599.99	44.2	16.33	721.74	39.0	16.80	655.11
2000	34.3	14.00	480.41	40.7	15.27	621.86	44.4	16.55	734.92	39.2	17.48	685.78
2001	34.0	14.53	493.20	39.9	15.78	630.04	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.95	506.07	39.9	16.33	651.61	43.2	17.19	741.97	38.4	18.52	711.82
2003	33.7	15.35	517.36	39.8	16.80	669.23	43.6	17.58	766.83	38.4	18.95	727.11
Monthly data, not seasonally adjusted												
2003:												
July	33.7	15.29	515.27	39.5	16.85	665.58	43.2	17.53	757.30	39.0	19.00	741.00
August	33.9	15.31	519.01	40.1	16.92	678.49	44.1	17.52	772.63	39.5	19.08	753.66
September	33.7	15.44	520.33	40.3	17.01	685.50	44.1	17.69	780.13	39.2	19.19	752.25
October	33.7	15.42	519.65	40.2	16.95	681.39	44.0	17.69	778.36	38.9	19.13	744.16
November	34.0	15.52	527.68	40.3	16.98	684.29	44.2	17.75	784.55	38.3	19.08	730.76
December	33.6	15.48	520.13	40.1	17.03	682.90	43.5	17.97	781.70	37.4	19.10	714.34
2004:												
January	33.3	15.56	518.15	39.8	16.94	674.21	43.6	18.00	784.80	37.5	19.01	712.88
February	33.8	15.60	527.28	39.8	16.95	674.61	43.6	18.05	786.98	37.3	19.07	711.31
March	33.5	15.55	520.93	40.1	17.00	681.70	43.9	18.17	797.66	38.4	19.07	732.29
April	33.5	15.59	522.27	39.7	17.09	678.47	43.8	18.14	794.53	37.7	19.15	721.96
May	34.0	15.63	531.42	40.4	17.10	690.84	44.2	18.06	798.25	38.7	19.15	741.11
June ^p	33.7	15.57	524.71	40.3	17.14	690.74	44.8	18.18	814.46	38.6	19.13	738.42
July ^p	33.8	15.59	526.94	40.0	17.19	687.60	44.6	18.15	809.49	39.2	19.24	754.21

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	13.33	13.00	589.10	40.5	12.04	11.39	487.04
1998	41.4	13.45	12.71	557.12	42.1	14.07	13.28	591.68	40.5	12.45	11.79	503.99
1999	41.4	13.85	13.09	573.17	41.9	14.46	13.65	606.67	40.4	12.85	12.17	519.91
2000	41.3	14.32	13.55	590.65	41.8	14.93	14.11	624.38	40.3	13.31	12.62	536.82
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.54	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	16.02	15.23	652.97	40.1	14.15	13.44	566.84
2003	40.4	15.74	14.96	636.07	40.8	16.46	15.64	671.53	39.8	14.63	13.91	582.65
Monthly data, not seasonally adjusted												
2003:												
July	39.6	15.68	14.94	620.93	39.9	16.32	15.58	651.17	39.1	14.71	13.99	575.16
August	40.2	15.76	14.98	633.55	40.6	16.48	15.65	669.09	39.7	14.65	13.93	581.61
September	40.8	15.87	15.04	647.50	41.2	16.62	15.74	684.74	40.3	14.73	13.95	593.62
October	40.7	15.81	15.00	643.47	41.1	16.55	15.69	680.21	40.1	14.67	13.92	588.27
November	41.2	15.92	15.06	655.90	41.6	16.64	15.73	692.22	40.6	14.80	14.02	600.88
December	41.3	16.05	15.15	662.87	41.9	16.78	15.80	703.08	40.5	14.88	14.11	602.64
2004:												
January	40.7	15.98	15.16	650.39	41.3	16.66	15.78	688.06	39.9	14.89	14.16	594.11
February	40.8	15.99	15.19	652.39	41.3	16.68	15.82	688.88	40.0	14.88	14.17	595.20
March	40.8	16.01	15.17	653.21	41.4	16.69	15.79	690.97	40.0	14.90	14.17	596.00
April	40.6	16.07	15.24	652.44	41.1	16.72	15.85	687.19	39.7	15.01	14.27	595.90
May	41.1	16.05	15.20	659.66	41.6	16.71	15.80	695.14	40.2	14.98	14.22	602.20
June ^P	41.0	16.09	15.24	659.69	41.5	16.76	15.84	695.54	40.2	15.03	14.25	604.21
July ^P	40.3	16.05	15.22	646.82	40.7	16.63	15.78	676.84	39.7	15.13	14.34	600.66

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Private service-providing			Trade, transportation, and utilities			Information			Financial activities		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.5	\$2.53	\$94.88	39.7	\$2.85	\$113.15	38.2	\$4.35	\$166.17	37.2	\$2.29	\$85.19
1965	37.3	2.63	98.10	39.6	2.94	116.42	38.3	4.47	171.20	37.1	2.38	88.30
1966	36.9	2.73	100.74	39.1	3.04	118.86	38.3	4.56	174.65	37.2	2.47	91.88
1967	36.4	2.84	103.38	38.5	3.15	121.28	37.6	4.68	175.97	36.9	2.58	95.20
1968	36.1	2.99	107.94	38.2	3.32	126.82	37.6	4.85	182.36	36.8	2.75	101.20
1969	35.9	3.17	113.80	37.9	3.48	131.89	37.6	5.05	189.88	36.9	2.92	107.75
1970	35.5	3.33	118.22	37.6	3.65	137.24	37.2	5.25	195.30	36.6	3.07	112.36
1971	35.3	3.53	124.61	37.4	3.86	144.36	37.0	5.53	204.61	36.4	3.23	117.57
1972	35.2	3.81	134.11	37.4	4.23	158.20	37.3	5.87	218.95	36.4	3.37	122.67
1973	35.1	4.01	140.75	37.2	4.45	165.54	37.3	6.17	230.14	36.4	3.55	129.22
1974	34.8	4.28	148.94	36.8	4.74	174.43	37.0	6.52	241.24	36.3	3.80	137.94
1975	34.5	4.54	156.63	36.4	5.02	182.73	36.6	6.92	253.27	36.2	4.08	147.70
1976	34.3	4.82	165.33	36.3	5.31	192.75	36.7	7.37	270.48	36.2	4.30	155.66
1977	34.1	5.16	175.96	36.0	5.67	204.12	36.8	7.84	288.51	36.2	4.58	165.80
1978	33.8	5.55	187.59	35.6	6.10	217.16	36.8	8.34	306.91	36.1	4.93	177.97
1979	33.6	5.95	199.92	35.4	6.55	231.87	36.6	8.86	324.28	35.9	5.31	190.63
1980	33.4	6.42	214.43	35.0	7.04	246.40	36.3	9.47	343.76	36.0	5.82	209.52
1981	33.3	6.94	231.10	34.9	7.55	263.50	36.3	10.21	370.62	36.0	6.34	228.24
1982	33.2	7.35	244.02	34.6	7.91	273.69	35.8	10.76	385.21	36.0	6.82	245.52
1983	33.2	7.70	255.64	34.6	8.23	284.76	36.2	11.18	404.72	35.9	7.32	262.79
1984	33.2	7.95	263.94	34.7	8.45	293.22	36.6	11.50	420.90	36.2	7.65	276.93
1985	33.0	8.17	269.61	34.4	8.60	295.84	36.5	11.81	431.07	36.1	7.97	287.72
1986	32.9	8.38	275.70	34.1	8.74	298.03	36.4	12.08	439.71	36.1	8.37	302.16
1987	32.8	8.62	282.74	34.1	8.92	304.17	36.5	12.36	451.14	36.0	8.73	314.28
1988	32.7	8.91	291.36	33.8	9.15	309.27	36.1	12.63	455.94	35.6	9.07	322.89
1989	32.6	9.31	303.51	33.8	9.46	319.75	36.1	12.99	468.94	35.6	9.54	339.62
1990	32.5	9.71	315.49	33.7	9.83	331.55	35.8	13.40	479.50	35.5	9.99	354.65
1991	32.4	10.05	325.31	33.7	10.08	339.19	35.6	13.90	495.20	35.5	10.42	369.57
1992	32.5	10.33	335.46	33.8	10.30	348.68	35.8	14.29	512.01	35.6	10.86	386.01
1993	32.5	10.60	345.03	34.1	10.55	359.33	36.0	14.86	535.25	35.5	11.36	403.02
1994	32.7	10.87	354.97	34.3	10.80	370.38	36.0	15.32	551.28	35.5	11.82	419.20
1995	32.6	11.19	364.14	34.1	11.10	378.79	36.0	15.68	564.98	35.5	12.28	436.12
1996	32.6	11.57	376.72	34.1	11.46	390.64	36.4	16.30	592.68	35.5	12.71	451.49
1997	32.8	12.05	394.77	34.3	11.90	407.57	36.3	17.14	622.40	35.7	13.22	472.37
1998	32.8	12.59	412.78	34.2	12.39	423.30	36.6	17.67	646.52	36.0	13.93	500.95
1999	32.7	13.07	427.30	33.9	12.82	434.31	36.7	18.40	675.32	35.8	14.47	517.57
2000	32.7	13.60	445.00	33.8	13.31	449.88	36.8	19.07	700.89	35.9	14.98	537.37
2001	32.5	14.16	460.32	33.5	13.70	459.53	36.9	19.80	731.11	35.8	15.59	558.02
2002	32.5	14.56	472.88	33.6	14.02	471.27	36.5	20.20	738.17	35.6	16.17	575.51
2003	32.4	14.96	484.00	33.6	14.34	481.10	36.2	21.01	761.13	35.5	17.13	608.87
Monthly data, not seasonally adjusted												
2003:												
July	32.4	14.87	481.79	33.8	14.32	484.02	36.3	21.01	762.66	35.3	17.29	610.34
August	32.6	14.88	485.09	33.9	14.32	485.45	36.4	21.11	768.40	35.4	17.34	613.84
September	32.2	15.00	483.00	33.7	14.42	485.95	36.1	21.35	770.74	35.2	17.27	607.90
October	32.3	15.01	484.82	33.6	14.38	483.17	36.2	21.25	769.25	35.3	17.25	608.93
November	32.6	15.13	493.24	33.7	14.44	486.63	36.8	21.28	783.10	36.1	17.42	628.86
December	32.2	15.07	485.25	33.6	14.31	480.82	36.1	21.10	761.71	35.2	17.26	607.55
2004:												
January	31.9	15.19	484.56	32.9	14.50	477.05	36.0	21.21	763.56	35.3	17.34	612.10
February	32.6	15.24	496.82	33.5	14.58	488.43	36.5	21.28	776.72	36.1	17.47	630.67
March	32.1	15.16	486.64	33.2	14.53	482.40	35.9	21.17	760.00	35.2	17.37	611.42
April	32.1	15.20	487.92	33.2	14.64	486.05	36.0	21.24	764.64	35.3	17.45	615.99
May	32.6	15.24	496.82	33.7	14.64	493.37	36.3	21.41	777.18	36.2	17.62	637.84
June	32.3	15.14	489.02	33.5	14.61	489.44	36.6	21.17	774.82	35.2	17.37	611.42
July	32.5	15.15	492.38	33.8	14.62	494.16	36.3	21.25	771.38	35.3	17.43	615.28

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Professional and business services			Education and health services			Leisure and hospitality			Other services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.4	\$3.17	\$118.56	35.5	\$2.01	\$71.36	32.8	\$1.06	\$34.77	36.3	\$1.14	\$41.38
1965	37.3	3.28	122.34	35.2	2.12	74.62	32.5	1.14	37.05	36.1	1.25	45.13
1966	37.0	3.39	125.43	34.9	2.23	77.83	31.9	1.23	39.24	35.8	1.37	49.05
1967	36.6	3.51	128.47	34.5	2.36	81.42	31.3	1.34	41.94	35.4	1.49	52.75
1968	36.3	3.65	132.50	34.1	2.49	84.91	30.8	1.49	45.89	35.0	1.62	56.70
1969	36.3	3.84	139.39	34.1	2.68	91.39	30.4	1.64	49.86	35.0	1.81	63.35
1970	35.9	4.04	145.04	33.8	2.88	97.34	30.0	1.78	53.40	34.7	2.01	69.75
1971	35.5	4.26	151.23	33.3	3.11	103.56	29.9	1.90	56.81	34.2	2.24	76.61
1972	35.5	4.50	159.75	33.3	3.33	110.89	29.7	2.03	60.29	34.2	2.46	84.13
1973	35.5	4.72	167.56	33.3	3.54	117.88	29.4	2.15	63.21	34.1	2.67	91.05
1974	35.3	5.01	176.85	33.1	3.82	126.44	29.1	2.34	68.09	33.9	2.95	100.01
1975	35.1	5.29	185.68	33.0	4.09	134.97	28.8	2.52	72.58	33.8	3.21	108.50
1976	34.9	5.60	195.44	32.7	4.39	143.55	28.5	2.71	77.24	33.6	3.51	117.94
1977	34.7	5.95	206.47	32.5	4.72	153.40	28.1	2.96	83.18	33.4	3.84	128.26
1978	34.6	6.32	218.67	32.3	5.07	163.76	27.7	3.25	90.03	33.2	4.19	139.11
1979	34.4	6.71	230.82	32.2	5.44	175.17	27.4	3.54	97.00	33.0	4.56	150.48
1980	34.3	7.22	247.65	32.1	5.93	190.35	27.0	3.89	105.03	33.0	5.05	166.65
1981	34.3	7.80	267.54	32.1	6.49	208.33	26.9	4.26	114.59	33.0	5.61	185.13
1982	34.2	8.30	283.86	32.1	7.00	224.70	26.8	4.52	121.14	33.0	6.11	201.63
1983	34.4	8.70	299.28	32.1	7.39	237.22	26.8	4.76	127.57	33.0	6.51	214.83
1984	34.3	8.98	308.01	32.0	7.67	245.44	26.7	4.87	130.03	32.9	6.79	223.39
1985	34.2	9.28	317.38	31.9	7.98	254.56	26.4	4.98	131.47	32.8	7.10	232.88
1986	34.3	9.55	327.57	32.0	8.25	264.00	26.2	5.07	132.83	32.9	7.38	242.80
1987	34.3	9.85	337.86	32.0	8.57	274.24	26.3	5.17	135.97	32.8	7.69	252.23
1988	34.2	10.22	349.52	32.0	8.96	286.72	26.3	5.37	141.23	32.9	8.08	265.83
1989	34.2	10.69	365.60	32.0	9.46	302.72	26.1	5.62	146.68	32.9	8.58	282.28
1990	34.2	11.14	380.61	31.9	10.00	319.27	26.0	5.88	152.47	32.8	9.08	297.91
1991	34.0	11.50	391.09	31.9	10.49	334.55	25.6	6.06	155.16	32.7	9.39	306.91
1992	34.0	11.78	400.64	32.0	10.87	348.29	25.7	6.20	159.54	32.6	9.66	315.08
1993	34.0	11.96	406.20	32.0	11.21	359.08	25.9	6.32	163.45	32.6	9.90	322.69
1994	34.1	12.15	414.16	32.0	11.50	368.14	26.0	6.46	168.00	32.7	10.18	332.44
1995	34.0	12.53	426.44	32.0	11.80	377.73	25.9	6.62	171.43	32.6	10.51	342.36
1996	34.1	13.00	442.81	31.9	12.17	388.27	25.9	6.82	176.48	32.5	10.85	352.62
1997	34.3	13.57	465.51	32.2	12.56	404.65	26.0	7.13	185.81	32.7	11.29	368.63
1998	34.3	14.27	490.00	32.2	13.00	418.82	26.2	7.48	195.82	32.6	11.79	384.25
1999	34.4	14.85	510.99	32.1	13.44	431.35	26.1	7.76	202.87	32.5	12.26	398.77
2000	34.5	15.52	535.07	32.2	13.95	449.29	26.1	8.11	211.79	32.5	12.73	413.41
2001	34.2	16.33	557.84	32.3	14.64	473.39	25.8	8.35	215.19	32.3	13.27	428.64
2002	34.2	16.81	574.66	32.4	15.21	492.74	25.8	8.58	221.26	32.0	13.72	439.76
2003	34.1	17.20	586.68	32.3	15.64	505.76	25.6	8.76	224.35	31.4	13.84	434.49
Monthly data, not seasonally adjusted												
2003:												
July	34.0	17.07	580.38	32.3	15.62	504.53	26.1	8.68	226.55	31.4	13.72	430.81
August	34.1	17.00	579.70	32.4	15.68	508.03	26.3	8.68	228.28	31.5	13.75	433.13
September	33.8	17.11	578.32	32.2	15.71	505.86	25.3	8.78	222.13	31.2	13.82	431.18
October	33.9	17.13	580.71	32.2	15.73	506.51	25.5	8.78	223.89	31.3	13.78	431.31
November	34.3	17.41	597.16	32.7	15.79	516.33	25.6	8.83	226.05	31.4	13.85	434.89
December	33.7	17.29	582.67	32.3	15.86	512.28	25.2	8.94	225.29	31.0	13.88	430.28
2004:												
January	33.6	17.38	583.97	32.3	15.94	514.86	24.9	8.89	221.36	30.9	13.89	429.20
February	34.5	17.47	602.72	32.6	15.95	519.97	25.8	8.92	230.14	31.2	13.90	433.68
March	34.0	17.28	587.52	32.2	15.94	513.27	25.4	8.89	225.81	31.0	13.83	428.73
April	34.1	17.26	588.57	32.3	15.99	516.48	25.4	8.84	224.54	30.9	13.87	428.58
May	34.6	17.45	603.77	32.6	16.00	521.60	25.9	8.85	229.22	31.3	13.90	435.07
June ^p	34.1	17.29	589.59	32.3	16.06	518.74	25.9	8.78	227.40	31.0	13.81	428.11
July ^p	34.1	17.31	590.27	32.5	16.14	524.55	26.3	8.80	231.44	31.2	13.77	429.62

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total nonfarm	129,814	129,789	129,856	129,944	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,240	131,272
Total private	108,253	108,209	108,317	108,384	108,483	108,491	108,667	108,738	109,077	109,382	109,618	109,711	109,743
Goods-producing	21,744	21,712	21,697	21,674	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,896	21,914
Natural resources and mining	571	569	568	569	571	570	570	572	581	585	589	589	593
Logging	68.2	67.5	67.4	67.9	67.6	65.9	65.1	64.2	65.9	66.7	65.6	64.4	64.1
Mining	502.7	501.8	500.8	501.5	503.4	504.3	505.1	508.1	514.9	518.5	523.2	524.1	528.4
Oil and gas extraction	123.5	123.2	123.6	124.1	123.9	124.6	126.9	128.9	130.0	131.0	132.3	131.8	131.7
Mining, except oil and gas ¹	204.3	203.6	201.6	202.1	202.4	202.0	200.0	200.6	202.8	205.2	207.8	209.0	211.7
Coal mining	71.6	70.7	69.2	69.6	69.5	69.8	69.6	70.2	70.6	71.8	72.9	73.9	75.1
Support activities for mining	174.9	175.0	175.6	175.3	177.1	177.7	178.2	178.6	182.1	182.3	183.1	183.3	185.0
Construction	6,721	6,739	6,754	6,754	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,912	6,916
Construction of buildings	1,566.4	1,570.0	1,577.7	1,579.4	1,583.9	1,585.1	1,593.3	1,590.9	1,607.6	1,609.8	1,622.9	1,625.1	1,627.9
Heavy and civil engineering construction	910.6	913.9	915.2	910.8	918.8	920.7	928.0	924.0	926.8	924.7	924.3	921.9	922.4
Specialty trade contractors	4,244.1	4,255.5	4,260.9	4,263.7	4,268.6	4,268.4	4,290.2	4,276.5	4,318.9	4,337.3	4,362.2	4,365.0	4,365.2
Manufacturing	14,452	14,404	14,375	14,351	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,395	14,405
Durable goods	8,908	8,886	8,867	8,854	8,874	8,868	8,869	8,882	8,899	8,924	8,946	8,953	8,957
Wood products	532.4	528.9	531.8	533.4	536.3	536.6	536.3	538.4	539.7	540.0	543.0	543.8	544.2
Nonmetallic mineral products	490.8	490.2	488.0	486.6	489.7	487.5	492.7	490.5	493.2	497.8	501.4	502.3	503.3
Primary metals	472.1	470.6	466.3	463.4	464.1	464.6	462.2	462.4	462.0	462.5	464.0	465.7	466.8
Fabricated metal products	1,468.4	1,465.6	1,461.1	1,461.3	1,468.1	1,471.2	1,471.8	1,476.6	1,478.5	1,486.7	1,494.5	1,496.6	1,500.0
Machinery	1,145.5	1,140.8	1,139.4	1,137.0	1,142.5	1,140.4	1,138.7	1,141.2	1,145.1	1,152.0	1,153.3	1,156.8	1,162.0
Computer and electronic products ¹	1,348.7	1,343.8	1,339.2	1,332.8	1,334.4	1,332.2	1,333.2	1,333.9	1,338.0	1,339.7	1,345.8	1,345.8	1,352.4
Computer and peripheral equipment	224.0	222.5	221.9	219.3	219.1	217.8	219.4	219.0	218.6	218.1	218.8	217.2	217.4
Communications equipment	155.8	155.0	154.1	153.9	154.4	153.0	154.8	154.8	155.0	155.1	155.9	157.1	158.8
Semiconductors and electronic components	457.9	456.2	453.3	449.4	451.2	451.3	450.2	451.4	452.1	453.4	455.8	458.0	460.0
Electronic instruments	424.7	425.2	425.2	425.1	425.2	425.3	423.7	423.3	426.8	427.5	430.1	430.1	432.5
Electrical equipment and appliances	457.7	453.8	452.1	450.8	450.9	451.2	449.8	448.6	446.8	446.5	447.3	448.3	449.2
Transportation equipment	1,759.8	1,766.5	1,765.6	1,765.5	1,766.5	1,762.7	1,760.6	1,766.5	1,769.1	1,768.8	1,764.4	1,761.0	1,740.5
Furniture and related products	572.6	568.1	568.0	568.2	568.9	569.3	571.3	571.2	573.4	576.5	577.6	578.6	583.5
Miscellaneous manufacturing	660.2	657.9	655.9	655.2	652.7	651.9	652.0	653.0	653.0	653.0	654.4	653.9	654.9
Nondurable goods	5,544	5,518	5,508	5,497	5,470	5,456	5,445	5,439	5,445	5,441	5,450	5,442	5,448
Food manufacturing	1,522.1	1,523.8	1,526.0	1,528.2	1,508.3	1,506.3	1,500.7	1,502.4	1,504.5	1,502.7	1,507.0	1,505.3	1,509.0
Beverages and tobacco products	200.7	201.0	200.2	201.0	198.3	198.3	197.7	195.9	197.2	197.8	197.5	198.2	198.1
Textile mills	256.9	251.8	250.2	247.0	245.1	241.0	239.2	237.3	237.1	235.8	236.1	235.1	236.3
Textile product mills	178.7	170.7	173.7	172.6	175.2	174.3	176.9	176.6	179.7	180.1	181.4	179.4	178.6
Apparel	307.5	304.0	299.8	299.7	297.7	297.7	296.1	297.1	294.3	292.7	290.8	288.4	287.6
Leather and allied products	44.9	44.3	44.2	43.7	44.1	44.3	44.6	44.8	44.8	44.6	45.1	45.0	45.8
Paper and paper products	516.3	515.1	513.8	513.3	511.7	510.3	509.8	508.0	508.8	507.0	508.1	506.3	509.2
Printing and related support activities	681.1	678.8	676.2	673.3	673.1	670.1	667.6	665.0	664.4	663.6	665.9	667.1	665.1
Petroleum and coal products	114.6	113.8	112.9	112.6	112.0	112.4	114.3	112.9	113.1	112.6	113.1	113.6	113.0
Chemicals	908.2	905.4	902.7	899.1	897.6	895.9	893.7	894.7	894.9	896.4	895.0	894.4	893.2
Plastics and rubber products	813.1	808.8	808.4	806.3	806.5	805.8	804.8	803.9	806.3	807.5	810.2	809.6	812.3
Service-providing	108,070	108,077	108,159	108,270	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,344	109,358
Private service-providing	86,509	86,497	86,620	86,710	86,797	86,823	86,971	87,054	87,299	87,560	87,724	87,815	87,829
Trade, transportation, and utilities	25,225	25,225	25,252	25,272	25,261	25,211	25,312	25,331	25,415	25,448	25,477	25,502	25,491
Wholesale trade	5,596.8	5,586.0	5,585.1	5,581.6	5,592.7	5,598.4	5,611.4	5,612.2	5,623.5	5,632.5	5,636.7	5,638.5	5,646.6
Durable goods	2,942.5	2,936.2	2,932.1	2,932.0	2,943.9	2,945.8	2,954.9	2,953.8	2,963.4	2,967.5	2,969.7	2,975.4	2,985.9
Nondurable goods	2,001.6	1,997.9	1,995.9	1,992.4	1,989.2	1,991.8	1,993.7	1,994.5	1,995.3	1,996.3	1,997.2	1,993.0	1,989.3
Electronic markets and agents and brokers	652.7	651.9	657.1	657.2	659.6	660.8	662.8	663.9	664.8	668.7	669.8	670.1	671.4

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Retail trade	14,896.5	14,911.6	14,926.8	14,948.1	14,921.7	14,876.0	14,944.8	14,963.0	15,013.0	15,037.1	15,047.6	15,054.7	15,035.6
Motor vehicle and parts dealers ¹	1,883.7	1,883.5	1,889.8	1,889.7	1,892.9	1,893.7	1,895.4	1,900.9	1,906.9	1,910.9	1,911.4	1,908.7	1,908.2
Automobile dealers	1,256.9	1,257.0	1,259.7	1,259.6	1,258.9	1,259.5	1,261.3	1,262.9	1,263.9	1,264.7	1,263.6	1,262.5	1,260.9
Furniture and home furnishings stores	540.1	538.0	539.7	540.2	544.8	547.2	546.4	544.5	544.8	544.5	545.7	546.2	548.0
Electronics and appliance stores	507.2	507.4	506.7	506.5	512.8	511.9	509.3	508.2	511.7	514.1	512.6	512.3	511.2
Building material and garden supply stores	1,188.3	1,194.7	1,203.4	1,204.0	1,210.0	1,209.5	1,221.4	1,231.4	1,243.5	1,247.3	1,248.7	1,244.9	1,243.5
Food and beverage stores	2,835.6	2,833.6	2,829.4	2,838.7	2,821.4	2,813.9	2,826.3	2,831.3	2,838.9	2,839.9	2,845.3	2,841.0	2,836.0
Health and personal care stores	941.4	941.0	943.1	948.3	951.6	952.6	954.1	954.9	958.2	957.9	957.1	957.2	955.2
Gasoline stations	877.9	881.4	877.9	873.8	875.2	871.1	875.1	871.8	873.0	872.4	871.6	870.3	867.7
Clothing and clothing accessories stores	1,294.0	1,294.8	1,295.6	1,302.6	1,297.1	1,301.0	1,304.3	1,311.3	1,321.8	1,328.0	1,335.5	1,347.1	1,347.9
Sporting goods, hobby, book, and music stores	644.1	642.5	642.8	642.0	641.3	633.2	635.9	636.8	636.5	635.8	636.1	635.6	634.3
General merchandise stores ¹	2,820.4	2,834.9	2,839.9	2,842.9	2,826.4	2,793.4	2,822.7	2,822.5	2,824.4	2,831.0	2,830.5	2,836.8	2,830.9
Department stores	1,613.7	1,622.3	1,623.7	1,623.5	1,612.6	1,601.3	1,603.4	1,602.7	1,604.9	1,607.3	1,610.9	1,614.7	1,613.2
Miscellaneous store retailers	934.0	931.9	931.7	933.5	930.9	924.4	929.6	924.6	926.9	927.9	925.7	926.5	924.2
Nonstore retailers	429.8	427.9	426.8	425.9	417.3	424.1	424.3	424.8	426.4	427.4	427.4	428.1	428.5
Transportation and warehousing	4,153.6	4,148.4	4,160.8	4,162.9	4,168.0	4,157.0	4,175.9	4,175.8	4,197.0	4,196.5	4,209.9	4,226.0	4,225.6
Air transportation	513.8	512.4	511.8	506.1	511.5	512.9	510.2	511.6	512.9	513.3	514.7	514.9	514.6
Rail transportation	216.1	213.8	215.6	215.2	215.5	215.5	215.4	215.7	216.0	216.3	216.4	217.3	217.7
Water transportation	53.1	52.9	51.5	52.2	50.9	50.0	50.6	48.8	49.2	50.6	51.1	52.0	52.2
Truck transportation	1,324.3	1,329.6	1,328.7	1,329.3	1,335.7	1,338.7	1,343.6	1,344.1	1,346.4	1,352.2	1,353.9	1,358.6	1,358.6
Transit and ground passenger transportation	372.8	371.2	380.7	389.2	385.7	385.0	382.3	380.1	380.5	372.3	381.5	382.9	379.0
Pipeline transportation	40.1	39.5	39.3	39.0	38.7	38.8	38.3	38.2	38.1	38.1	38.3	38.3	38.4
Scenic and sightseeing transportation	29.1	28.9	28.9	29.0	28.7	29.4	28.7	29.7	31.4	31.1	30.6	30.0	29.4
Support activities for transportation	513.4	512.2	515.4	514.3	512.4	511.6	514.1	515.5	518.5	519.1	519.5	519.9	519.8
Couriers and messengers	569.5	566.7	566.5	565.0	564.7	559.0	566.9	567.7	572.1	570.9	572.8	577.3	577.0
Warehousing and storage	521.4	521.2	522.4	523.6	524.2	516.1	525.8	524.4	531.9	532.6	531.1	534.8	538.9
Utilities	578.1	578.8	578.9	579.2	578.9	579.3	580.2	580.0	581.2	582.1	582.3	582.3	582.9
Information	3,188	3,174	3,175	3,166	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,175	3,170
Publishing industries, except Internet	922.7	922.0	919.3	918.0	918.4	917.4	914.0	915.1	915.3	916.3	916.2	917.1	915.4
Motion picture and sound recording industries	376.6	369.9	375.4	373.4	382.7	385.2	379.7	382.7	381.2	385.7	390.8	387.6	385.4
Broadcasting, except Internet	326.5	325.5	327.6	326.0	327.0	329.5	329.7	331.8	333.0	333.3	335.4	335.8	336.8
Internet publishing and broadcasting	30.1	30.0	30.1	29.9	30.4	30.4	30.8	31.9	31.8	32.5	32.9	33.5	33.4
Telecommunications	1,075.3	1,071.3	1,069.4	1,065.2	1,062.2	1,061.2	1,061.3	1,058.2	1,055.0	1,051.9	1,047.3	1,045.5	1,043.8
ISPs, search portals, and data processing	409.5	407.6	405.4	404.8	402.6	402.6	400.1	401.1	403.7	404.0	405.1	406.1	405.9
Other information services	47.3	47.8	48.0	48.3	48.2	48.2	47.8	48.0	48.6	49.6	49.6	49.7	49.6
Financial activities	7,995	7,996	8,004	7,990	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,036	8,013
Finance and insurance	5,936.8	5,936.8	5,945.6	5,930.2	5,922.7	5,916.5	5,917.1	5,924.7	5,933.0	5,943.7	5,946.0	5,954.5	5,929.3
Monetary authorities - central bank	22.7	22.6	22.6	22.5	22.5	22.5	22.4	22.4	22.3	22.3	21.8	21.8	21.4
Credit intermediation and related activities ¹	2,802.6	2,806.0	2,808.1	2,801.0	2,790.3	2,783.3	2,785.3	2,787.2	2,793.8	2,802.1	2,800.8	2,804.2	2,788.4
Depository credit intermediation ¹	1,755.1	1,756.0	1,757.9	1,760.1	1,758.1	1,757.1	1,758.7	1,762.6	1,762.8	1,765.0	1,765.2	1,767.8	1,764.1
Commercial banking	1,283.2	1,283.9	1,283.6	1,284.4	1,280.5	1,278.9	1,280.4	1,283.5	1,284.1	1,285.0	1,284.2	1,284.9	1,281.3
Securities, commodity contracts, investments	760.4	758.7	761.7	762.0	769.1	771.9	773.8	778.2	780.8	781.0	782.8	786.1	781.7
Insurance carriers and related activities	2,269.7	2,268.7	2,271.9	2,264.7	2,261.2	2,258.1	2,255.8	2,257.4	2,257.1	2,259.5	2,262.7	2,264.7	2,259.7
Funds, trusts, and other financial vehicles	81.4	80.8	81.3	80.0	79.6	80.7	79.8	79.5	79.0	78.8	77.9	77.7	78.1
Real estate and rental and leasing	2,057.8	2,058.8	2,057.9	2,060.2	2,062.7	2,064.0	2,063.6	2,064.5	2,069.5	2,071.6	2,083.1	2,081.9	2,083.4
Real estate	1,385.3	1,386.6	1,388.8	1,390.6	1,394.5	1,395.7	1,397.7	1,400.2	1,405.8	1,409.2	1,418.7	1,416.9	1,418.4

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Financial activities—Continued													
Rental and leasing services	643.9	643.4	639.8	639.9	639.0	638.3	636.0	634.2	634.1	633.2	635.4	636.1	636.5
Lessors of nonfinancial intangible assets.....	28.6	28.8	29.3	29.7	29.2	30.0	29.9	30.1	29.6	29.2	29.0	28.9	28.5
Professional and business services	16,021	15,998	16,051	16,070	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,451	16,493
Professional and technical services ¹	6,585.7	6,578.1	6,606.3	6,624.1	6,647.9	6,669.3	6,657.9	6,658.1	6,679.8	6,701.4	6,708.1	6,731.8	6,742.4
Legal services	1,135.0	1,133.8	1,136.6	1,140.4	1,142.9	1,140.5	1,138.7	1,139.2	1,138.4	1,141.9	1,143.3	1,147.0	1,149.2
Accounting and bookkeeping services.....	800.7	800.7	802.5	801.5	810.6	826.6	815.2	813.3	812.8	818.5	806.3	807.9	809.0
Architectural and engineering services.....	1,224.6	1,222.0	1,230.1	1,230.9	1,233.9	1,235.2	1,236.0	1,240.0	1,246.4	1,254.1	1,258.3	1,262.4	1,264.3
Computer systems design and related services.....	1,100.7	1,094.5	1,103.3	1,107.0	1,105.7	1,105.7	1,104.6	1,099.8	1,103.5	1,103.5	1,110.1	1,118.6	1,122.8
Management and technical consulting services.....	742.5	744.2	749.3	755.6	760.6	764.0	765.4	767.9	774.0	780.9	785.9	791.4	791.0
Management of companies and enterprises	1,680.3	1,671.4	1,671.7	1,669.1	1,671.6	1,670.2	1,675.1	1,675.6	1,676.6	1,679.7	1,683.3	1,686.7	1,690.6
Administrative and waste services	7,754.7	7,748.1	7,773.1	7,776.3	7,794.5	7,819.2	7,838.5	7,862.4	7,880.1	7,982.3	8,040.1	8,032.3	8,059.8
Administrative and support services ¹	7,426.5	7,427.0	7,451.6	7,456.0	7,473.7	7,496.3	7,517.5	7,539.6	7,556.8	7,657.0	7,715.6	7,705.8	7,733.1
Employment services ¹	3,369.6	3,366.2	3,389.1	3,402.0	3,427.6	3,461.3	3,473.8	3,493.8	3,492.3	3,553.7	3,591.5	3,566.3	3,593.3
Temporary help services	2,248.8	2,262.3	2,287.2	2,291.7	2,319.4	2,355.3	2,344.3	2,370.4	2,380.3	2,423.8	2,451.7	2,441.2	2,446.1
Business support services	744.2	748.7	753.2	753.5	746.7	745.1	739.0	739.8	746.0	748.6	751.2	755.7	754.8
Services to buildings and dwellings.....	1,643.8	1,648.4	1,645.2	1,639.6	1,639.4	1,635.9	1,637.1	1,639.5	1,646.2	1,674.5	1,686.0	1,694.3	1,692.5
Waste management and remediation services.....	328.2	321.1	321.5	320.3	320.8	322.9	321.0	322.8	323.3	325.3	324.5	326.5	326.7
Education and health services	16,568	16,591	16,622	16,678	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,891	16,911
Educational services	2,676.4	2,673.9	2,689.1	2,707.7	2,723.1	2,728.0	2,729.3	2,727.4	2,736.0	2,740.8	2,731.1	2,727.5	2,727.3
Health care and social assistance	13,891.3	13,916.8	13,933.3	13,970.0	13,981.5	14,003.2	14,017.1	14,036.8	14,077.1	14,113.1	14,140.1	14,163.1	14,183.3
Ambulatory health care services ¹	4,783.4	4,791.9	4,792.8	4,812.8	4,818.7	4,831.0	4,840.3	4,855.3	4,868.0	4,883.6	4,896.8	4,907.7	4,922.3
Offices of physicians	2,004.6	2,007.1	2,008.2	2,018.5	2,023.3	2,030.0	2,032.3	2,034.4	2,043.5	2,046.1	2,049.6	2,052.4	2,054.1
Outpatient care centers	422.8	423.5	422.9	423.3	426.4	425.0	427.8	431.1	430.3	432.2	435.1	436.2	440.5
Home health care services	732.0	733.7	732.8	737.7	735.7	739.9	740.2	741.5	743.8	748.4	751.7	756.1	761.4
Hospitals	4,247.4	4,260.2	4,264.4	4,268.9	4,278.1	4,283.9	4,287.8	4,284.1	4,298.0	4,305.1	4,315.4	4,319.7	4,323.8
Nursing and residential care facilities ¹	2,784.2	2,784.7	2,789.3	2,794.2	2,792.8	2,793.0	2,792.1	2,791.1	2,798.4	2,802.8	2,806.3	2,808.4	2,811.6
Nursing care facilities	1,582.8	1,580.6	1,583.1	1,585.2	1,584.1	1,581.7	1,580.3	1,578.7	1,582.1	1,584.0	1,585.3	1,586.2	1,587.2
Social assistance ¹	2,076.3	2,080.0	2,086.8	2,094.1	2,091.9	2,095.3	2,096.9	2,106.3	2,112.7	2,121.6	2,121.6	2,127.3	2,125.6
Child day care services	761.1	764.5	765.8	771.6	766.3	770.0	766.3	772.2	773.7	777.6	777.1	784.7	791.9
Leisure and hospitality	12,118	12,117	12,126	12,147	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,341	12,339
Arts, entertainment, and recreation	1,797.7	1,795.0	1,794.4	1,796.9	1,799.4	1,795.2	1,801.4	1,796.7	1,798.7	1,791.1	1,793.1	1,790.2	1,785.4
Performing arts and spectator sports	366.2	366.7	372.0	369.6	371.7	368.8	369.4	366.5	364.6	361.4	358.8	359.1	354.1
Museums, historical sites, zoos, and parks	114.6	114.5	113.4	114.2	113.3	113.1	113.4	113.7	114.2	114.6	115.6	115.0	116.4
Amusements, gambling, and recreation.....	1,316.9	1,313.8	1,309.0	1,313.1	1,314.4	1,313.3	1,318.6	1,316.5	1,319.9	1,315.1	1,318.7	1,316.1	1,314.9
Accommodations and food services	10,319.9	10,321.8	10,331.7	10,350.4	10,378.9	10,396.3	10,416.5	10,432.3	10,472.0	10,511.8	10,537.9	10,550.4	10,553.6
Accommodations	1,762.5	1,755.0	1,739.1	1,733.7	1,751.7	1,763.0	1,752.1	1,754.4	1,753.4	1,758.5	1,758.5	1,763.1	1,758.5
Food services and drinking places	8,557.4	8,566.8	8,592.6	8,616.7	8,627.2	8,633.3	8,664.4	8,677.9	8,718.6	8,753.3	8,779.4	8,787.3	8,795.1
Other services	5,394	5,396	5,390	5,387	5,382	5,374	5,379	5,376	5,391	5,404	5,407	5,419	5,412
Repair and maintenance	1,238.7	1,242.4	1,240.4	1,237.6	1,234.4	1,228.5	1,233.5	1,230.5	1,239.4	1,238.2	1,237.7	1,235.4	1,235.1
Personal and laundry services	1,258.8	1,257.3	1,252.7	1,254.6	1,254.1	1,250.2	1,251.2	1,247.6	1,255.9	1,260.5	1,265.5	1,269.1	1,265.1
Membership associations and organizations.....	2,896.3	2,895.9	2,896.5	2,895.2	2,893.9	2,895.7	2,894.5	2,898.3	2,895.2	2,904.8	2,903.7	2,914.3	2,912.2
Government	21,561	21,580	21,539	21,560	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,529	21,529
Federal	2,758	2,750	2,747	2,736	2,723	2,720	2,715	2,716	2,710	2,727	2,712	2,715	2,710
Federal, except U.S. Postal Service	1,947.8	1,942.2	1,942.1	1,932.9	1,924.9	1,928.9	1,921.5	1,923.8	1,921.1	1,939.5	1,925.7	1,928.9	1,923.7
U.S. Postal Service	810.2	808.0	804.8	803.3	798.1	791.4	793.1	791.7	789.1	787.3	786.5	785.7	786.5
State government	4,990	4,997	5,019	5,031	5,023	5,027	5,007	5,018	5,023	5,019	5,004	4,998	4,998

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Government-Continued													
State government education	2,249.0	2,258.7	2,278.8	2,290.4	2,282.5	2,285.7	2,268.0	2,279.6	2,283.2	2,278.3	2,261.4	2,255.1	2,255.2
State government, excluding education.....	2,740.8	2,738.2	2,740.4	2,740.4	2,740.0	2,740.9	2,738.9	2,738.4	2,739.7	2,740.6	2,742.8	2,743.2	2,742.4
Local government	13,813	13,833	13,773	13,793	13,798	13,797	13,805	13,805	13,820	13,826	13,828	13,816	13,821
Local government education	7,721.2	7,742.4	7,673.9	7,687.0	7,684.5	7,687.1	7,692.2	7,694.3	7,704.7	7,710.9	7,710.2	7,704.7	7,707.6
Local government, excluding education.....	6,091.5	6,090.1	6,099.3	6,105.9	6,113.1	6,109.7	6,112.7	6,110.8	6,114.8	6,115.4	6,117.9	6,111.2	6,113.1

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Total nonfarm...	63,166	63,127	63,122	63,136	63,196	63,205	63,204	63,276	63,285	63,385	63,535	63,618	63,642
Total private.....	50,831	50,818	50,795	50,818	50,863	50,878	50,875	50,946	50,951	51,049	51,182	51,287	51,345
Goods-producing.....	5,196	5,172	5,147	5,130	5,117	5,119	5,113	5,112	5,116	5,122	5,128	5,140	5,141
Natural resources and mining.....¹	81	79	79	79	79	80	80	81	80	81	81	81	81
Mining.....	74.3	72.2	72.1	72.3	71.6	72.5	72.1	73.5	73.2	74.0	73.5	74.1	73.9
Construction.....	820	820	818	816	818	818	819	820	824	827	831	833	836
Manufacturing.....	4,295	4,273	4,250	4,235	4,220	4,221	4,214	4,211	4,212	4,214	4,216	4,226	4,224
Durable goods.....	2,307	2,293	2,281	2,274	2,267	2,272	2,270	2,270	2,270	2,272	2,273	2,278	2,277
Nondurable goods.....	1,988	1,980	1,969	1,961	1,953	1,949	1,944	1,941	1,942	1,942	1,943	1,948	1,947
Service-providing.....	57,970	57,955	57,975	58,006	58,079	58,086	58,091	58,164	58,169	58,263	58,407	58,478	58,501
Private service-providing	45,635	45,646	45,648	45,688	45,746	45,759	45,762	45,834	45,835	45,927	46,054	46,147	46,204
Trade, transportation, and utilities.....	10,306	10,298	10,295	10,299	10,301	10,274	10,244	10,274	10,274	10,297	10,311	10,321	10,342
Wholesale trade.....	1,699.8	1,698.5	1,693.9	1,693.7	1,691.8	1,695.7	1,696.2	1,695.8	1,697.6	1,700.7	1,704.0	1,708.8	1,708.6
Retail trade.....	7,331.6	7,331.3	7,334.5	7,333.1	7,336.4	7,313.9	7,290.3	7,321.1	7,321.3	7,340.8	7,351.9	7,357.8	7,379.9
Transportation and warehousing.....	1,126.9	1,120.9	1,119.1	1,124.5	1,124.6	1,116.8	1,109.7	1,108.9	1,106.6	1,105.5	1,104.7	1,104.2	1,102.9
Utilities.....	147.7	147.1	147.4	147.4	147.7	147.1	147.4	148.2	148.6	150.0	150.2	150.5	150.6
Information.....	1,433	1,424	1,416	1,409	1,407	1,410	1,412	1,398	1,399	1,393	1,394	1,397	1,395
Financial activities.....	4,834	4,837	4,840	4,842	4,832	4,822	4,820	4,819	4,820	4,818	4,821	4,823	4,826
Finance and insurance.....	3,895.0	3,892.5	3,895.0	3,897.3	3,885.0	3,873.6	3,869.0	3,866.9	3,864.2	3,866.3	3,870.5	3,868.9	3,872.5
Real estate and rental and leasing.....	938.6	944.2	945.2	944.7	947.4	947.9	951.3	952.0	955.9	952.0	950.0	954.5	953.6
Professional and business services.....	7,239	7,253	7,243	7,257	7,264	7,286	7,303	7,315	7,309	7,315	7,358	7,395	7,383
Professional and technical services.....	3,159.1	3,154.3	3,151.2	3,162.7	3,172.5	3,182.6	3,183.7	3,190.2	3,189.6	3,193.0	3,191.5	3,198.5	3,205.1
Management of companies and enterprises.....	837.1	842.1	838.3	843.2	842.5	846.0	849.3	852.9	854.7	853.7	854.1	855.4	856.1
Administrative and waste services.....	3,242.5	3,256.2	3,253.0	3,251.5	3,249.0	3,257.3	3,269.9	3,272.1	3,265.1	3,268.0	3,312.2	3,340.7	3,322.2
Education and health services.....	12,775	12,779	12,797	12,823	12,866	12,881	12,901	12,909	12,916	12,953	12,985	13,007	13,035
Educational services.....	1,603.7	1,610.1	1,613.5	1,622.9	1,638.2	1,639.9	1,640.9	1,641.5	1,637.7	1,640.2	1,643.5	1,642.4	1,647.2
Health care and social assistance.....	11,171.4	11,168.8	11,183.2	11,200.2	11,227.6	11,240.7	11,259.9	11,267.0	11,278.1	11,312.5	11,341.6	11,364.5	11,387.4
Leisure and hospitality.....	6,271	6,282	6,288	6,290	6,313	6,327	6,327	6,363	6,358	6,389	6,411	6,429	6,440
Arts, entertainment, and recreation.....	799.0	798.9	797.8	799.3	801.4	801.8	802.1	821.8	809.9	813.3	810.8	810.2	810.8
Accommodations and food services.....	5,471.6	5,482.9	5,490.1	5,490.5	5,511.8	5,524.9	5,525.0	5,541.4	5,548.4	5,575.8	5,599.9	5,619.0	5,628.8
Other services.....	2,777	2,773	2,769	2,768	2,763	2,759	2,755	2,756	2,759	2,762	2,774	2,775	2,783
Government.....	12,335	12,309	12,327	12,318	12,333	12,327	12,329	12,330	12,334	12,336	12,353	12,331	12,297
Federal.....	1,172	1,171	1,167	1,167	1,168	1,161	1,161	1,159	1,159	1,154	1,163	1,154	1,155
State government.....	2,601	2,590	2,594	2,604	2,616	2,608	2,608	2,595	2,601	2,596	2,596	2,580	2,563
Local government.....	8,562	8,548	8,566	8,547	8,549	8,558	8,560	8,576	8,574	8,586	8,594	8,597	8,579

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total private	87,510	87,513	87,581	87,628	87,625	87,617	87,750	87,815	88,126	88,413	88,684	88,790	88,836
Goods-producing	15,660	15,637	15,621	15,597	15,604	15,609	15,627	15,626	15,696	15,738	15,808	15,814	15,848
Natural resources and mining	419	417	415	419	419	419	419	419	429	434	438	436	439
Construction	5,105	5,116	5,129	5,120	5,137	5,146	5,173	5,169	5,209	5,219	5,247	5,254	5,267
Manufacturing	10,136	10,104	10,077	10,058	10,048	10,044	10,035	10,038	10,058	10,085	10,123	10,124	10,142
Durable goods	6,104	6,099	6,077	6,066	6,089	6,079	6,081	6,088	6,101	6,126	6,152	6,159	6,166
Wood products.....	427.6	426.6	426.9	429.0	433.2	433.2	432.1	434.3	435.5	435.3	438.8	440.7	441.1
Nonmetallic mineral products.....	371.5	371.5	369.2	368.5	370.1	370.9	376.4	374.7	376.9	381.4	384.9	385.4	386.4
Primary metals.....	365.8	364.3	360.9	358.5	359.5	360.5	358.7	359.1	359.0	359.8	361.2	363.0	362.9
Fabricated metal products.....	1,082.6	1,080.8	1,078.0	1,077.5	1,083.9	1,085.6	1,086.8	1,091.6	1,092.7	1,101.4	1,108.9	1,109.7	1,113.6
Machinery.....	727.0	725.9	724.1	722.4	730.1	724.3	722.9	724.7	728.0	732.9	736.7	740.3	748.0
Computer and electronic products.....	670.6	667.5	663.3	658.4	659.0	653.9	652.8	651.1	656.4	656.4	663.5	665.4	670.8
Electrical equipment and appliances.....	317.0	314.5	312.6	310.6	312.0	311.9	310.8	308.5	306.9	306.0	307.7	309.0	311.6
Transportation equipment.....	1,256.8	1,267.7	1,263.9	1,264.8	1,265.1	1,262.9	1,265.9	1,267.9	1,267.9	1,271.8	1,268.7	1,264.6	1,247.1
Furniture and related products.....	442.0	440.0	440.5	440.4	440.6	441.0	442.1	443.0	444.8	447.2	447.3	446.9	448.6
Miscellaneous manufacturing..	443.0	439.7	437.1	435.5	435.2	434.4	432.9	433.5	432.7	433.4	434.6	434.4	435.7
Nondurable goods	4,032	4,005	4,000	3,992	3,959	3,965	3,954	3,950	3,957	3,959	3,971	3,965	3,976
Food manufacturing.....	1,196.0	1,195.4	1,197.4	1,198.2	1,172.4	1,182.5	1,177.5	1,178.8	1,181.9	1,182.8	1,187.0	1,185.1	1,189.8
Beverages and tobacco products.....	107.2	105.7	104.9	105.9	103.9	105.2	105.6	103.4	105.0	105.9	107.2	109.6	109.7
Textile mills.....	212.2	207.6	206.8	203.8	202.5	199.4	197.6	195.7	195.3	193.7	193.5	192.7	193.3
Textile product mills.....	140.6	133.1	137.8	137.4	139.3	139.0	141.2	140.5	143.5	145.0	146.2	143.8	143.6
Apparel.....	245.1	239.5	235.9	235.3	235.2	234.0	233.4	235.0	232.1	230.5	228.5	224.6	225.5
Leather and allied products.....	35.5	35.0	34.8	34.2	34.4	34.4	34.5	34.9	34.9	34.7	35.3	35.0	35.7
Paper and paper products.....	391.9	391.2	389.7	388.6	387.2	386.1	384.4	383.2	384.4	383.9	384.2	381.7	383.7
Printing and related support activities.....	471.7	469.7	467.4	465.3	463.9	463.2	461.6	460.1	459.9	459.8	461.0	462.3	460.7
Petroleum and coal products...	74.2	73.9	73.6	73.5	73.6	74.2	75.8	75.0	75.9	76.1	77.3	78.5	78.7
Chemicals.....	526.9	525.5	523.8	522.5	520.8	521.6	518.8	519.7	520.2	520.9	521.9	521.7	522.2
Plastics and rubber products....	631.0	628.7	627.8	626.9	625.5	625.4	623.8	623.8	624.2	625.7	628.7	630.0	632.7
Private service-providing ..	71,850	71,876	71,960	72,031	72,021	72,008	72,123	72,189	72,430	72,675	72,876	72,976	72,988
Trade, transportation, and utilities	21,019	21,032	21,066	21,073	21,040	20,985	21,068	21,093	21,173	21,193	21,241	21,279	21,260
Wholesale trade	4,383.5	4,375.9	4,378.0	4,368.0	4,374.1	4,377.0	4,379.2	4,379.7	4,390.2	4,398.1	4,415.6	4,415.2	4,428.1
Retail trade	12,640.0	12,657.6	12,668.7	12,690.5	12,651.8	12,611.7	12,666.5	12,684.8	12,732.4	12,740.9	12,759.0	12,779.4	12,753.1
Transportation and warehousing	3,530.5	3,532.5	3,552.0	3,547.6	3,548.0	3,530.7	3,555.9	3,562.6	3,583.8	3,587.3	3,600.0	3,619.3	3,614.3
Utilities	464.8	465.5	466.8	467.3	466.5	465.6	466.7	465.8	466.1	466.6	466.4	464.7	464.7
Information	2,353	2,348	2,350	2,350	2,359	2,360	2,350	2,360	2,366	2,383	2,405	2,404	2,409
Financial activities	5,982	5,983	5,991	5,978	5,961	5,959	5,952	5,946	5,952	5,961	5,969	5,983	5,961
Professional and business services	12,925	12,921	12,962	12,988	13,002	13,032	13,050	13,065	13,114	13,233	13,315	13,329	13,379
Education and health services ...	14,524	14,540	14,546	14,584	14,589	14,601	14,610	14,618	14,658	14,698	14,722	14,728	14,743
Leisure and hospitality	10,626	10,636	10,634	10,653	10,671	10,682	10,702	10,720	10,759	10,788	10,802	10,818	10,816
Other services	4,421	4,416	4,411	4,405	4,399	4,389	4,391	4,387	4,408	4,419	4,422	4,435	4,420

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

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

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

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

(Percent)

Time Span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 278 industries ¹												
Over 1-month span:												
2000	61.9	62.9	63.3	59.5	46.9	61.7	63.1	52.5	51.1	53.4	56.8	53.8
2001	52.2	47.8	50.4	34.4	41.4	39.2	37.1	38.8	38.3	32.4	36.7	34.9
2002	40.1	35.1	41.0	41.5	41.7	47.8	44.1	44.1	42.8	39.0	38.7	34.5
2003	41.2	35.1	38.1	41.4	42.8	40.1	40.5	39.7	49.3	46.0	51.1	49.1
2004	52.3	56.1	68.7	67.6	63.8	^P 60.1	^P 49.5					
Over 3-month span:												
2000	69.2	66.2	67.8	68.3	60.1	58.1	56.3	61.5	56.5	53.2	52.9	56.8
2001	52.7	50.4	50.4	43.5	38.8	34.9	36.2	37.9	34.7	35.3	30.8	32.0
2002	34.0	37.4	35.1	36.2	36.7	39.4	39.9	40.8	38.7	37.1	34.4	34.7
2003	36.5	32.6	36.3	35.1	40.5	42.6	37.4	35.4	40.1	45.5	50.5	51.1
2004	54.0	55.2	62.8	70.0	74.5	^P 69.1	^P 61.0					
Over 6-month span:												
2000	67.3	69.1	72.5	72.5	67.4	67.8	66.7	60.8	59.0	55.0	59.7	54.0
2001	51.8	50.0	51.8	47.3	43.5	41.5	38.1	35.4	32.2	33.1	31.5	31.1
2002	29.5	30.0	31.1	31.1	31.7	37.1	37.2	39.0	34.7	36.5	35.3	33.3
2003	33.6	31.1	31.7	31.7	33.5	37.8	36.2	36.5	40.5	39.4	42.6	41.7
2004	48.9	54.1	59.5	64.7	67.8	^P 68.9	^P 68.7					
Over 12-month span:												
2000	70.9	69.2	73.2	71.0	69.8	71.0	70.0	70.3	70.3	65.6	63.8	62.1
2001	59.5	59.5	53.4	49.3	48.6	45.0	43.3	43.9	39.9	37.8	37.1	34.9
2002	33.6	31.7	30.2	30.4	30.2	29.1	32.0	31.3	30.0	29.5	32.9	34.7
2003	34.5	31.5	32.9	33.5	36.2	34.4	34.7	33.1	37.6	37.4	33.1	35.4
2004	37.8	43.2	47.3	50.7	54.9	^P 60.1	^P 62.8					
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2000	48.2	58.3	50.0	50.0	41.1	57.1	60.7	28.6	25.0	35.1	39.9	41.1
2001	22.6	22.0	21.4	16.1	15.5	23.2	13.7	14.3	19.0	17.9	14.9	10.1
2002	21.4	18.5	23.8	35.1	29.8	32.7	40.5	28.0	31.0	11.9	15.5	17.9
2003	26.2	15.5	22.6	13.7	26.2	25.0	28.0	26.2	27.4	28.6	51.2	45.8
2004	42.9	55.4	60.1	66.1	64.9	^P 51.2	^P 54.2					
Over 3-month span:												
2000	53.6	53.6	56.0	54.8	44.0	44.0	51.2	47.6	32.7	25.0	23.2	38.7
2001	35.7	21.4	16.1	14.3	13.1	13.7	11.9	8.9	8.3	13.1	8.9	10.1
2002	9.5	10.1	11.3	17.9	17.3	19.0	28.0	22.0	23.8	15.5	6.5	4.8
2003	13.7	13.1	16.7	10.1	13.1	14.9	16.1	16.1	16.1	24.4	27.4	41.7
2004	48.8	51.8	59.5	66.1	71.4	^P 65.5	^P 60.1					
Over 6-month span:												
2000	44.0	52.4	55.4	57.7	47.6	51.8	56.0	45.2	39.3	34.5	32.1	27.4
2001	22.0	23.8	22.0	20.8	14.3	13.7	14.3	10.1	10.7	5.4	7.1	4.8
2002	6.5	8.9	7.7	8.3	7.7	14.3	14.9	10.7	12.5	10.1	8.9	8.9
2003	11.3	9.5	6.0	7.1	8.9	13.1	8.9	13.1	13.1	16.7	19.0	19.6
2004	28.6	36.9	46.4	56.5	61.3	^P 61.9	^P 66.7					
Over 12-month span:												
2000	41.7	39.3	47.0	50.0	46.4	52.4	51.8	49.4	46.4	40.5	35.1	33.3
2001	29.8	32.1	20.8	19.0	13.1	12.5	10.7	11.9	11.9	10.1	8.3	6.0
2002	7.1	6.0	6.0	6.5	7.1	3.6	4.8	6.0	4.8	7.1	4.8	8.3
2003	10.7	6.0	6.5	5.4	8.3	9.5	9.5	9.5	10.7	11.9	9.5	11.3
2004	9.5	19.0	16.7	26.2	29.8	^P 38.7	^P 50.0					

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

^P = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries

with increasing and decreasing employment. Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data (beginning April 2003) and all seasonally adjusted data (beginning January 2000) are subject to revision.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Total ¹												
Alabama	1,871.8	1,872.6	1,872.3	1,872.9	1,873.7	1,872.8	1,872.3	1,878.3	1,875.9	1,879.0	1,881.2	1,878.2	1,877.8
Alaska	299.3	299.0	299.2	299.7	299.7	299.8	301.3	304.8	302.7	303.9	302.6	302.6	304.4
Arizona	2,276.9	2,284.1	2,293.8	2,297.4	2,303.4	2,309.2	2,314.6	2,321.6	2,324.0	2,326.9	2,331.7	2,337.4	2,339.4
Arkansas	1,139.1	1,140.1	1,142.9	1,144.8	1,146.6	1,145.3	1,145.7	1,144.2	1,145.1	1,144.9	1,146.4	1,149.6	1,150.5
California	14,388.9	14,386.8	14,411.4	14,407.9	14,450.1	14,437.4	14,416.6	14,442.7	14,440.4	14,461.9	14,477.6	14,510.8	14,523.1
Colorado	2,145.0	2,145.7	2,147.0	2,145.6	2,154.2	2,149.2	2,147.0	2,131.7	2,130.5	2,142.3	2,156.6	2,160.1	2,165.9
Connecticut	1,641.7	1,639.0	1,640.2	1,639.1	1,638.4	1,640.6	1,639.7	1,639.3	1,640.0	1,638.2	1,642.1	1,646.2	1,642.0
Delaware	414.3	412.5	413.8	416.9	416.2	416.5	415.8	416.5	415.0	415.4	416.4	418.9	420.9
District of Columbia	663.5	663.0	659.3	663.0	664.5	663.8	665.3	668.6	669.4	671.4	671.3	670.7	668.7
Florida	7,261.1	7,279.5	7,300.8	7,316.9	7,331.3	7,348.7	7,357.0	7,354.1	7,369.6	7,389.6	7,422.0	7,427.0	7,438.8
Georgia	3,837.3	3,855.4	3,863.3	3,868.3	3,879.8	3,874.0	3,875.3	3,896.9	3,885.0	3,876.4	3,884.6	3,875.4	3,881.7
Hawaii	564.7	566.2	566.8	567.8	572.3	573.0	574.2	576.2	573.2	573.3	577.6	577.1	576.6
Idaho	571.1	571.0	571.7	572.0	571.4	571.0	573.1	576.4	576.7	579.8	581.4	585.1	587.1
Illinois	5,808.8	5,805.5	5,811.2	5,818.0	5,821.7	5,822.8	5,823.9	5,787.7	5,789.9	5,797.3	5,809.1	5,810.3	5,819.6
Indiana	2,888.8	2,894.7	2,907.6	2,902.5	2,900.8	2,896.2	2,898.1	2,913.6	2,903.3	2,905.1	2,910.3	2,912.5	2,916.6
Iowa	1,435.3	1,436.4	1,438.4	1,440.8	1,446.7	1,445.0	1,444.5	1,447.2	1,446.8	1,447.9	1,449.4	1,444.8	1,446.9
Kansas	1,310.1	1,312.6	1,308.5	1,310.0	1,311.1	1,312.9	1,313.9	1,314.0	1,308.8	1,315.0	1,314.5	1,318.8	1,323.3
Kentucky	1,780.2	1,775.3	1,779.6	1,782.7	1,785.2	1,786.4	1,785.7	1,793.4	1,788.2	1,788.1	1,788.1	1,788.4	1,793.4
Louisiana	1,903.7	1,894.3	1,894.7	1,900.0	1,905.9	1,904.7	1,900.7	1,910.5	1,909.7	1,910.5	1,913.5	1,908.5	1,914.4
Maine	603.9	605.9	607.0	607.0	607.2	608.0	609.1	607.7	607.3	607.5	607.6	609.9	610.2
Maryland	2,481.6	2,485.1	2,484.7	2,483.5	2,486.3	2,487.0	2,486.0	2,486.4	2,488.9	2,499.7	2,510.4	2,519.1	2,524.8
Massachusetts	3,188.7	3,184.9	3,178.7	3,177.1	3,176.9	3,173.4	3,169.1	3,162.0	3,153.5	3,156.2	3,163.2	3,172.3	3,173.0
Michigan	4,417.0	4,405.4	4,401.7	4,407.4	4,404.6	4,403.4	4,391.7	4,374.8	4,365.7	4,372.0	4,387.0	4,389.5	4,384.1
Minnesota	2,647.7	2,655.5	2,659.3	2,657.8	2,659.0	2,655.3	2,657.3	2,659.4	2,657.3	2,654.2	2,666.9	2,675.4	2,680.5
Mississippi	1,109.4	1,115.5	1,116.6	1,116.3	1,119.6	1,120.4	1,120.0	1,119.7	1,119.5	1,120.1	1,123.4	1,123.2	1,125.5
Missouri	2,677.3	2,658.0	2,670.6	2,678.1	2,679.1	2,682.8	2,680.1	2,681.2	2,669.4	2,695.7	2,713.8	2,713.2	2,740.8
Montana	399.9	400.0	401.2	400.5	398.1	400.0	401.7	400.9	402.2	403.5	404.7	406.4	405.5
Nebraska	901.6	904.5	902.1	904.4	906.9	903.5	903.2	904.3	898.8	902.3	905.1	902.8	906.4
Nevada	1,079.9	1,089.2	1,093.4	1,096.4	1,102.0	1,104.9	1,108.8	1,112.4	1,116.3	1,121.4	1,125.7	1,129.7	1,130.8
New Hampshire	615.4	617.1	619.6	619.6	621.0	620.9	622.3	614.6	616.9	620.4	620.8	626.6	623.9
New Jersey	3,967.7	3,985.3	3,982.2	3,992.6	3,998.3	3,998.2	3,999.2	3,999.7	3,999.6	4,014.4	4,025.8	4,035.7	4,040.0
New Mexico	773.2	775.7	776.7	776.3	778.1	779.8	782.4	780.4	782.2	785.4	786.6	789.0	790.2
New York	8,394.2	8,389.4	8,386.7	8,399.8	8,406.8	8,417.1	8,418.2	8,417.5	8,417.0	8,431.1	8,435.0	8,460.4	8,465.1
North Carolina	3,786.3	3,817.8	3,817.1	3,810.8	3,814.9	3,806.0	3,800.7	3,799.3	3,807.7	3,813.9	3,834.9	3,838.2	3,873.6
North Dakota	333.1	331.5	334.1	334.7	334.3	333.4	333.4	332.8	332.3	333.7	334.3	333.9	334.4
Ohio	5,390.1	5,405.5	5,403.9	5,389.8	5,377.0	5,367.5	5,354.7	5,378.6	5,373.5	5,385.2	5,384.5	5,386.6	5,372.5
Oklahoma	1,448.1	1,439.1	1,439.5	1,439.3	1,446.0	1,444.0	1,443.7	1,441.7	1,448.6	1,455.5	1,458.6	1,463.7	1,464.0
Oregon	1,554.3	1,558.3	1,564.4	1,562.9	1,565.2	1,564.8	1,568.4	1,561.0	1,570.7	1,575.4	1,584.7	1,590.7	1,596.8
Pennsylvania	5,610.0	5,600.5	5,599.6	5,599.5	5,591.4	5,589.8	5,585.0	5,576.4	5,575.8	5,599.3	5,609.8	5,623.9	5,644.2
Rhode Island	483.9	485.5	484.8	485.1	484.8	484.8	485.7	487.2	488.2	487.6	486.0	487.5	488.1
South Carolina	1,804.6	1,804.5	1,814.9	1,814.3	1,816.0	1,812.7	1,811.6	1,821.7	1,820.1	1,829.3	1,833.7	1,833.7	1,845.7
South Dakota	377.7	379.8	381.0	380.1	378.9	379.2	379.6	379.8	379.1	379.3	381.9	382.6	382.1
Tennessee	2,660.8	2,661.6	2,671.3	2,675.0	2,673.6	2,677.5	2,681.1	2,682.7	2,695.9	2,681.4	2,689.7	2,687.9	2,686.3
Texas	9,361.0	9,354.0	9,349.5	9,344.0	9,369.8	9,379.4	9,381.6	9,385.4	9,398.4	9,414.9	9,433.2	9,452.4	9,455.7
Utah	1,069.6	1,072.6	1,074.9	1,074.6	1,078.2	1,079.5	1,081.8	1,085.0	1,082.8	1,082.2	1,085.7	1,085.5	1,090.6
Vermont	298.8	298.7	299.4	299.4	299.1	298.9	299.3	300.1	299.2	299.1	300.9	300.8	301.3
Virginia	3,493.9	3,499.1	3,503.7	3,505.4	3,510.6	3,520.6	3,519.9	3,549.4	3,554.9	3,564.3	3,574.1	3,582.6	3,587.2
Washington	2,652.1	2,657.2	2,659.7	2,660.3	2,670.6	2,668.7	2,669.0	2,675.7	2,680.1	2,690.0	2,698.3	2,700.8	2,707.3
West Virginia	728.1	726.5	727.2	726.8	724.1	720.8	721.8	724.0	721.8	722.9	725.5	723.9	727.9
Wisconsin	2,778.4	2,791.8	2,794.1	2,782.0	2,783.5	2,777.5	2,775.3	2,789.6	2,796.3	2,797.6	2,809.1	2,822.6	2,834.0
Wyoming	249.4	249.9	250.7	250.9	251.9	252.6	253.5	252.5	252.8	252.7	253.2	252.8	253.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003							2004						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	
	Construction													
Alabama	98.2	98.3	98.3	98.7	99.1	99.1	99.0	99.9	100.3	102.3	101.0	100.9	100.2	
Alaska	16.9	16.9	16.6	16.9	16.8	17.0	17.4	17.3	17.0	16.9	16.8	17.5	17.2	
Arizona	174.2	176.2	177.1	178.5	179.7	182.7	184.9	186.0	186.2	188.1	188.6	190.2	191.2	
Arkansas	50.2	50.0	50.1	50.4	50.4	50.4	50.0	49.9	50.3	49.9	50.2	50.4	50.3	
California	788.7	788.6	789.5	791.4	792.5	797.4	799.6	807.1	809.0	809.1	811.6	814.4	816.7	
Colorado	148.8	148.5	147.8	147.8	150.1	149.5	149.8	146.1	144.4	144.7	143.7	143.8	144.4	
Connecticut	61.1	61.7	61.8	61.8	62.0	61.9	61.4	61.6	61.2	60.8	61.2	62.0	62.1	
Delaware ²	24.1	24.4	24.5	24.6	24.8	24.9	25.1	25.5	24.8	24.8	24.6	25.0	25.1	
District of Columbia ²	12.7	12.7	12.6	12.7	12.6	12.8	13.0	13.6	13.8	13.9	13.0	13.5	13.6	
Florida	445.2	443.3	447.2	451.3	454.3	455.9	459.8	457.7	461.2	463.3	466.9	463.9	464.7	
Georgia	192.0	194.2	194.6	196.2	202.5	201.3	200.9	201.9	201.2	200.3	200.6	198.6	199.4	
Hawaii ²	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Idaho	36.2	36.3	36.4	36.4	36.3	36.9	37.0	37.6	37.5	37.5	37.9	38.2	39.0	
Illinois	276.8	274.5	276.8	277.5	279.1	280.8	283.1	272.0	270.7	274.5	274.5	276.4	274.9	
Indiana	142.8	143.1	144.7	144.9	146.1	145.9	147.7	151.7	150.7	152.0	153.0	152.1	151.3	
Iowa	63.5	64.2	65.0	65.7	65.8	65.9	66.1	67.2	66.8	66.8	67.1	65.4	64.9	
Kansas	62.2	62.2	62.2	62.5	62.0	63.1	63.3	63.7	59.8	63.1	62.8	63.0	62.6	
Kentucky	82.9	82.9	82.7	83.0	84.2	84.7	85.1	86.3	84.2	86.5	86.6	87.6	88.6	
Louisiana	119.0	118.9	118.4	118.7	119.3	118.2	118.2	120.3	118.8	118.0	116.3	116.3	115.7	
Maine	30.6	30.6	30.6	30.6	30.8	31.1	31.2	31.1	30.9	30.9	30.9	31.7	31.4	
Maryland ²	167.5	167.8	168.4	169.1	169.0	169.1	168.2	170.7	169.3	173.0	174.8	176.4	177.2	
Massachusetts	137.2	138.7	138.0	136.5	137.7	137.6	137.8	139.3	138.8	139.1	139.4	140.7	140.0	
Michigan	191.2	191.1	191.1	191.0	190.6	190.6	191.2	188.4	186.0	186.5	190.7	191.2	191.8	
Minnesota	125.3	125.1	126.6	126.8	127.7	127.7	127.4	127.6	126.3	125.1	127.9	130.1	127.0	
Mississippi	49.7	50.0	51.0	50.9	51.7	51.3	50.9	50.6	49.4	49.3	50.8	50.8	50.6	
Missouri	133.0	132.5	132.1	132.3	131.8	132.3	132.4	136.6	131.6	137.8	137.2	139.3	138.9	
Montana	23.5	23.4	23.5	23.7	22.4	22.6	23.0	23.1	23.1	23.6	24.2	24.2	23.9	
Nebraska	45.9	45.4	46.7	46.2	46.5	46.3	46.2	47.0	44.9	46.1	47.2	47.1	47.8	
Nevada	98.3	100.3	101.6	102.6	103.9	104.2	104.6	105.0	106.9	108.0	108.7	109.6	110.2	
New Hampshire	28.8	29.6	29.8	29.4	29.3	29.0	29.0	27.9	28.5	28.7	29.3	29.9	30.3	
New Jersey	160.6	160.6	160.7	160.2	159.4	159.3	158.7	160.7	161.8	160.0	161.7	162.7	162.8	
New Mexico	47.1	47.2	47.4	47.4	47.2	47.2	47.4	47.2	47.8	48.8	48.8	49.5	49.3	
New York	319.5	319.9	318.9	319.1	318.7	320.8	321.5	318.8	319.8	319.7	320.1	321.6	321.8	
North Carolina	209.9	213.3	212.6	211.7	211.3	211.7	211.9	213.8	214.7	215.7	215.7	215.8	215.3	
North Dakota	15.9	15.7	16.0	16.7	16.5	16.2	16.4	16.7	16.6	16.8	16.6	16.1	16.1	
Ohio	230.7	228.8	231.0	230.3	229.6	227.9	225.9	230.0	230.9	231.6	231.8	232.2	231.2	
Oklahoma	63.5	62.9	62.5	62.5	61.5	61.5	61.4	61.3	62.1	62.2	63.2	64.0	63.7	
Oregon	75.5	76.8	77.4	77.6	77.6	78.8	79.7	77.2	80.9	80.5	80.6	82.5	82.1	
Pennsylvania	245.1	244.7	245.6	245.3	244.9	243.7	242.0	242.9	243.0	247.7	250.7	251.5	252.3	
Rhode Island	20.7	21.1	21.2	21.3	21.8	21.8	21.9	22.4	22.6	22.6	22.6	22.2	22.1	
South Carolina	111.4	111.5	112.1	111.2	111.6	112.0	111.8	112.0	111.8	113.1	113.6	115.0	115.4	
South Dakota	19.3	19.2	19.0	19.3	19.8	19.7	20.0	19.7	19.5	19.5	20.1	20.0	19.2	
Tennessee	115.0	115.1	115.5	116.1	116.2	115.7	116.2	117.1	115.3	115.9	117.3	117.5	117.1	
Texas	549.6	548.0	546.6	547.7	547.4	549.1	550.0	552.3	552.1	552.8	549.9	552.4	550.3	
Utah	67.2	67.1	67.1	67.0	67.3	66.8	66.6	69.2	69.7	69.6	69.2	69.9	69.1	
Vermont	15.3	15.4	15.5	15.6	15.5	15.6	15.6	15.7	15.8	15.8	16.1	15.8	15.5	
Virginia	215.5	218.0	218.7	219.1	222.4	224.2	224.9	228.7	229.0	228.5	228.1	230.5	229.0	
Washington	155.2	156.1	156.2	156.0	157.6	158.2	158.2	158.3	161.1	162.3	163.2	164.8	164.2	
West Virginia	32.8	32.6	32.5	32.4	32.5	32.9	33.2	33.8	33.0	32.5	32.2	33.2	33.1	
Wisconsin	124.0	123.2	123.5	122.9	122.5	123.6	124.1	127.8	128.0	129.9	128.9	124.5	124.2	
Wyoming	19.3	19.3	20.0	20.2	19.9	20.0	20.1	19.6	19.4	19.5	19.2	18.8	19.0	

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^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	172.3	173.0	172.7	172.4	172.0	172.5	172.7	173.4	173.9	173.6	173.1	172.3	171.6
Arkansas	205.0	204.6	204.4	204.2	205.5	205.0	205.1	203.8	204.1	204.0	204.2	204.5	204.1
California	1,541.0	1,532.3	1,528.0	1,525.2	1,529.7	1,528.5	1,527.5	1,526.4	1,526.5	1,525.6	1,527.5	1,529.1	1,529.5
Colorado	156.0	155.1	154.8	153.9	154.3	153.6	153.9	153.1	152.6	154.4	154.8	154.8	155.9
Connecticut	199.7	198.5	197.5	196.6	196.9	196.7	196.2	195.0	194.3	194.5	194.5	194.7	194.6
Delaware	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	387.1	386.0	386.5	385.7	387.7	384.8	383.0	383.1	384.3	386.2	387.4	388.2	388.3
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	61.8	61.6	61.3	61.3	60.8	60.6	60.6	60.9	60.5	61.2	61.2	61.4	61.3
Illinois	713.7	713.4	710.8	710.9	710.2	709.7	708.3	711.2	708.5	709.3	712.3	711.3	710.0
Indiana	571.3	567.8	570.2	569.5	568.9	569.0	569.3	569.1	567.8	567.6	568.7	570.1	569.1
Iowa	218.6	218.4	219.1	219.4	219.8	219.5	219.3	219.5	218.4	218.6	219.8	220.9	221.8
Kansas	169.1	170.7	170.1	170.2	170.3	170.7	170.3	173.3	171.7	172.0	171.5	171.0	170.4
Kentucky	265.2	264.9	265.2	265.1	266.2	265.8	266.1	266.9	265.8	265.8	264.1	264.5	264.4
Louisiana	155.6	154.6	154.4	154.5	155.2	154.4	153.8	155.3	155.3	155.8	157.1	155.6	155.1
Maine	63.3	63.4	63.2	63.1	63.4	63.5	63.0	62.1	61.2	61.2	61.7	61.7	61.0
Maryland	147.9	145.7	145.7	145.0	145.3	144.9	144.6	144.8	144.9	144.5	145.2	146.0	145.0
Massachusetts	326.0	324.2	322.8	320.8	321.5	322.4	321.6	321.3	321.6	321.6	323.2	323.9	323.8
Michigan	728.4	719.6	723.4	717.3	712.8	717.7	717.3	714.5	716.1	712.3	712.7	712.8	702.9
Minnesota	343.5	343.2	343.0	343.3	343.3	343.8	344.6	345.6	344.8	344.9	348.8	350.1	351.6
Mississippi	176.9	177.8	175.8	176.0	176.1	176.8	177.7	177.3	178.8	179.4	179.2	180.3	180.6
Missouri	309.2	309.4	312.0	311.4	311.5	312.3	311.4	313.1	312.8	313.6	315.2	316.9	316.9
Montana	19.1	18.9	18.6	18.5	17.9	18.3	18.4	18.5	18.4	18.8	19.3	19.5	19.1
Nebraska	101.8	101.4	101.7	101.5	101.5	101.5	101.5	101.8	101.6	102.0	102.1	101.2	101.3
Nevada	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Hampshire	80.1	79.2	80.0	79.6	79.3	78.8	78.7	77.8	77.1	77.4	77.2	77.5	78.1
New Jersey	349.8	352.4	350.7	349.8	349.5	349.1	348.3	348.7	346.9	345.2	345.5	345.1	347.1
New Mexico	36.4	36.4	36.3	36.1	35.8	36.1	36.0	35.7	35.6	35.9	36.0	36.1	36.2
New York	613.2	610.2	607.7	606.4	606.6	605.4	603.6	601.8	602.2	603.5	600.0	599.6	596.7
North Carolina	602.6	600.0	596.5	593.5	590.8	589.8	588.4	587.4	587.7	586.1	585.3	582.4	581.8
North Dakota	23.4	24.2	24.3	23.0	22.9	23.1	23.1	23.1	23.1	23.4	23.4	23.6	24.1
Ohio	845.7	840.3	838.5	835.1	830.9	828.6	826.9	829.1	828.4	828.9	828.8	828.1	824.7
Oklahoma	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Oregon	193.5	192.0	192.8	194.6	196.4	197.7	198.5	196.0	196.9	199.1	199.8	200.4	200.7
Pennsylvania	715.4	711.2	709.2	707.4	705.2	703.9	702.4	699.6	697.1	695.5	695.6	696.4	696.8
Rhode Island	58.7	58.8	58.2	58.2	58.2	58.5	58.4	58.1	58.7	58.3	57.6	58.3	58.4
South Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Dakota	37.6	38.3	38.2	37.8	37.2	37.1	37.7	37.3	38.1	38.5	38.5	38.7	39.0
Tennessee	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Texas	899.1	895.7	893.4	892.1	892.7	891.4	889.0	888.4	888.2	888.5	889.3	891.2	889.4
Utah	112.2	111.8	111.6	111.3	110.6	111.6	112.2	113.2	113.0	112.3	112.9	113.4	113.2
Vermont	37.5	37.3	37.3	36.7	37.0	36.9	36.9	36.8	36.8	37.0	37.2	37.1	37.3
Virginia	305.4	304.9	302.6	300.7	298.4	297.1	295.4	295.2	295.4	296.6	297.3	298.0	296.2
Washington	266.6	265.5	263.7	263.5	262.2	260.9	261.5	260.8	260.2	259.7	261.3	260.9	260.0
West Virginia	64.6	64.7	64.3	64.1	64.4	64.3	63.1	64.2	64.3	64.7	64.1	64.2	63.7
Wisconsin	504.3	506.7	506.1	503.6	502.4	502.7	502.1	500.9	506.2	503.9	508.4	511.4	515.2
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	JuneP
Trade, transportation, and utilities													
Alabama	370.8	373.1	373.4	373.5	373.0	372.9	372.9	375.6	375.8	375.0	375.9	375.9	377.2
Alaska	60.7	60.8	60.9	60.9	61.4	61.5	61.7	62.0	61.7	61.9	62.2	62.2	61.7
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arkansas	237.7	238.6	239.2	239.9	242.1	242.1	242.6	241.1	240.5	239.6	240.0	239.6	239.7
California	2,714.7	2,718.0	2,725.5	2,729.8	2,748.8	2,735.4	2,724.5	2,731.9	2,728.4	2,743.1	2,743.1	2,748.1	2,753.5
Colorado	402.8	403.1	403.7	404.4	403.0	402.8	400.3	399.1	399.7	403.1	406.0	406.9	404.7
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	78.3	77.9	78.4	78.6	78.4	78.3	78.1	79.6	78.3	79.0	79.0	78.9	78.4
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,457.8	1,461.6	1,462.7	1,464.1	1,465.8	1,469.1	1,468.2	1,460.6	1,463.4	1,466.0	1,467.0	1,467.8	1,471.9
Georgia	821.8	824.5	825.0	824.9	822.6	816.1	811.9	809.8	815.5	817.4	822.5	828.9	829.9
Hawaii	107.4	107.6	107.7	108.0	109.3	108.9	108.9	109.1	109.4	109.8	110.4	110.7	110.6
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	1,186.3	1,182.1	1,185.5	1,187.4	1,187.7	1,191.4	1,193.7	1,176.9	1,180.3	1,181.0	1,177.7	1,179.1	1,182.7
Indiana	573.0	572.9	573.3	572.8	570.9	569.4	568.1	575.4	574.1	571.9	572.3	572.5	571.7
Iowa	303.0	303.5	302.9	302.7	303.2	303.5	304.2	303.3	300.8	302.1	301.7	300.3	299.9
Kansas	260.9	262.1	261.7	262.2	261.7	259.7	260.4	261.5	261.4	261.9	261.6	261.7	261.7
Kentucky	370.7	370.9	372.0	372.1	372.6	371.6	371.2	371.4	372.1	372.1	372.0	371.3	372.1
Louisiana	379.8	378.9	378.9	378.4	380.9	380.3	381.4	382.1	382.6	384.1	383.7	383.9	383.9
Maine	122.7	122.9	123.6	123.2	123.8	124.3	124.7	123.7	123.9	123.7	123.0	123.6	124.4
Maryland	462.9	462.5	464.0	462.8	461.6	461.3	462.2	461.6	465.4	465.7	465.2	466.0	465.8
Massachusetts	574.2	572.5	570.7	572.1	573.2	571.9	571.3	565.8	565.1	566.0	564.2	566.8	566.4
Michigan	814.9	815.9	815.3	814.2	813.8	813.0	808.3	809.9	807.4	808.9	805.0	806.2	806.7
Minnesota	521.1	518.4	518.7	521.2	519.9	522.7	523.9	522.8	526.1	527.9	525.9	523.7	524.1
Mississippi	217.8	219.5	219.6	219.6	219.6	219.7	219.7	220.6	218.1	217.7	217.6	218.5	218.4
Missouri	532.8	530.6	532.7	532.7	533.4	534.2	533.8	533.4	527.4	530.5	531.3	532.0	532.8
Montana	84.1	84.0	84.3	84.5	84.4	84.7	84.6	84.7	84.9	85.1	85.0	84.8	85.0
Nebraska	194.1	194.4	194.5	194.7	193.6	193.4	192.9	193.4	193.6	194.1	193.1	192.8	194.6
Nevada	193.4	192.5	193.6	195.2	197.8	201.5	201.8	202.2	201.6	201.1	200.7	200.6	200.6
New Hampshire	138.1	138.7	139.6	140.3	139.8	140.1	140.5	139.1	140.7	141.2	141.4	142.3	142.2
New Jersey	876.8	874.2	872.2	879.0	881.7	880.7	881.5	874.0	875.4	880.4	879.3	882.9	881.4
New Mexico	135.0	135.6	135.8	135.6	135.4	136.0	136.5	135.2	135.5	135.9	136.1	137.2	137.6
New York	1,472.8	1,471.9	1,471.5	1,471.7	1,475.4	1,476.4	1,477.7	1,476.3	1,474.3	1,474.1	1,473.3	1,477.7	1,479.9
North Carolina	717.0	720.6	722.8	722.7	720.6	722.1	722.6	723.6	722.0	726.1	725.8	726.2	727.2
North Dakota	71.9	71.9	72.0	72.1	72.3	72.0	72.0	71.9	72.2	72.3	72.7	72.4	72.3
Ohio	1,043.6	1,043.9	1,045.0	1,046.4	1,043.6	1,046.4	1,042.8	1,042.8	1,039.9	1,042.8	1,042.3	1,043.0	1,040.2
Oklahoma	276.3	275.7	275.5	275.6	277.8	276.2	276.7	274.6	275.5	278.7	278.0	278.2	277.3
Oregon	313.4	314.3	315.2	315.2	313.9	312.4	311.4	312.3	313.3	314.7	316.2	317.3	321.5
Pennsylvania	1,119.6	1,115.8	1,114.6	1,114.7	1,114.7	1,114.2	1,114.4	1,109.6	1,110.2	1,113.7	1,118.7	1,122.1	1,124.7
Rhode Island	81.0	80.8	80.8	81.0	80.9	81.0	81.1	80.7	81.2	81.2	80.5	81.4	81.9
South Carolina	347.9	346.2	346.7	346.5	346.8	346.5	346.1	347.8	349.4	349.7	350.9	350.8	351.0
South Dakota	76.2	76.9	77.0	76.8	77.0	77.3	77.4	77.4	76.4	76.7	77.6	77.8	77.3
Tennessee	576.9	579.4	581.0	581.1	583.0	581.8	581.2	584.8	584.3	585.3	586.4	586.0	587.0
Texas	1,920.8	1,919.7	1,922.3	1,923.8	1,928.1	1,928.7	1,926.2	1,934.5	1,936.6	1,940.5	1,947.6	1,946.9	1,944.0
Utah	213.3	213.3	213.6	213.7	214.2	214.1	214.6	213.7	213.1	213.7	215.7	216.1	217.1
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	634.1	635.0	636.2	634.6	636.5	636.7	639.2	645.6	649.0	651.1	653.8	655.8	653.8
Washington	509.2	510.9	511.4	511.3	512.6	514.1	512.5	519.1	518.2	519.4	521.4	521.1	522.2
West Virginia	135.4	135.6	135.8	135.7	136.5	133.5	135.8	134.7	134.1	134.3	134.9	134.9	134.8
Wisconsin	539.2	541.9	543.9	542.1	542.0	540.0	538.4	543.6	543.3	544.5	546.9	547.3	550.8
Wyoming	48.3	48.6	48.6	48.7	48.2	48.6	48.8	48.7	48.5	48.4	48.7	48.1	48.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003							2004						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	
	Financial activities													
Alabama	96.4	96.9	96.9	96.9	96.9	96.9	97.2	96.5	96.5	96.5	96.3	96.2	96.2	
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Arizona	159.5	160.3	160.0	159.7	159.8	159.8	159.3	162.7	162.0	161.4	160.8	161.1	160.6	
Arkansas	50.2	50.5	50.6	50.5	50.5	50.5	50.5	50.7	50.7	50.8	51.0	51.0	50.8	
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Colorado	154.1	154.9	155.3	155.3	156.4	155.9	155.8	153.3	154.1	153.3	154.8	155.3	154.5	
Connecticut	143.9	143.8	143.6	143.4	143.4	143.3	143.6	143.2	143.2	143.0	143.7	143.6	143.3	
Delaware	45.5	45.7	45.4	45.3	45.3	45.2	45.3	45.5	44.6	44.6	45.1	45.7	45.5	
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Florida	484.0	486.6	487.8	488.9	488.1	488.8	488.5	490.4	489.9	487.9	489.4	492.2	493.6	
Georgia	216.8	217.7	218.2	219.3	217.0	216.0	216.4	223.0	221.1	219.9	219.6	219.2	219.3	
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	402.4	401.4	403.3	405.1	406.0	405.2	404.4	402.3	403.3	403.3	404.4	405.3	407.2	
Indiana	141.4	141.9	141.9	141.5	140.9	140.9	140.8	140.9	141.2	140.4	140.8	140.2	140.7	
Iowa	94.8	95.0	95.3	95.6	96.0	96.3	96.7	97.3	98.0	98.3	99.4	99.7	99.3	
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Kentucky	85.9	85.7	86.5	86.6	86.0	86.2	86.3	89.0	88.1	87.3	87.2	86.9	86.6	
Louisiana	101.4	101.4	101.6	101.8	100.5	99.5	100.3	101.0	101.4	100.3	100.0	100.9	100.4	
Maine	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Maryland	156.2	156.2	156.4	156.4	156.0	156.1	155.9	157.7	158.1	158.3	158.2	158.6	158.5	
Massachusetts	224.2	223.3	223.1	222.5	222.0	221.3	221.9	223.2	223.1	222.1	221.4	222.5	221.9	
Michigan	219.4	220.1	220.4	219.2	218.5	218.8	218.8	219.6	220.1	218.2	216.1	215.7	215.4	
Minnesota	176.0	177.4	176.0	176.4	177.5	177.8	178.2	177.1	179.0	179.2	178.5	177.8	177.1	
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Missouri	162.7	163.0	163.0	162.4	162.8	163.2	163.0	163.7	164.3	165.0	164.8	163.6	165.0	
Montana	20.1	20.2	20.5	20.4	20.3	20.3	20.4	20.6	20.6	20.8	20.8	20.9	20.9	
Nebraska	62.0	62.0	61.6	61.9	61.9	61.5	61.8	61.5	61.4	61.4	61.5	61.8	62.1	
Nevada	58.3	59.7	58.9	59.0	59.1	58.6	60.2	60.3	60.5	61.0	61.2	61.2	61.2	
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
New Jersey	275.6	278.2	277.9	277.9	278.1	278.8	278.7	281.9	282.2	282.4	284.1	283.6	284.7	
New Mexico	33.9	34.1	34.2	34.2	34.2	34.1	34.2	34.1	34.4	34.5	34.4	34.5	34.3	
New York	696.2	698.2	697.8	697.9	697.3	698.5	699.6	702.1	701.1	700.8	702.3	702.0	703.1	
North Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
North Dakota	18.5	18.3	18.4	18.5	18.6	18.6	18.7	18.5	18.5	18.7	18.5	18.4	18.4	
Ohio	311.9	312.4	312.4	312.7	312.8	313.0	313.2	315.0	315.1	314.6	313.4	313.9	312.5	
Oklahoma	82.5	83.2	83.5	83.7	84.1	83.9	83.7	84.9	85.5	84.6	84.7	85.0	84.3	
Oregon	98.5	97.1	98.1	98.3	99.0	99.3	99.1	98.8	98.2	98.0	98.3	98.9	98.5	
Pennsylvania	337.5	337.8	338.4	338.6	338.2	338.3	338.4	338.8	338.9	339.1	338.6	338.9	339.6	
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
South Carolina	92.3	93.4	93.6	91.5	90.3	90.5	90.9	91.7	91.6	92.2	93.0	93.7	94.5	
South Dakota	27.4	27.0	27.4	27.3	27.3	27.7	28.1	27.9	28.0	28.0	27.7	27.5	27.7	
Tennessee	138.9	139.7	139.6	138.6	138.9	139.4	139.3	141.2	141.1	140.2	139.6	139.7	139.2	
Texas	585.1	585.8	587.6	587.7	586.9	585.9	586.0	585.3	587.3	588.2	589.5	589.5	589.6	
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	186.9	188.4	188.9	188.8	189.3	189.4	189.4	191.2	191.6	192.2	192.2	192.1	192.7	
Washington	152.8	153.6	154.1	154.1	153.7	154.0	154.1	156.1	156.4	157.1	157.3	157.3	157.1	
West Virginia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Wisconsin	157.2	157.9	158.1	158.9	159.0	159.9	160.2	160.1	160.3	159.9	159.4	159.8	159.4	
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	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Professional and business services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	23.3	22.8	22.8	22.8	22.8	22.7	22.7	23.1	23.2	23.6	23.6	23.5	23.7
Arizona	316.5	321.6	321.1	323.0	324.1	322.2	322.3	328.4	326.5	324.3	325.3	326.5	330.2
Arkansas	103.3	102.0	103.0	103.1	102.3	102.4	102.3	103.8	103.7	103.7	104.4	104.5	104.9
California	2,098.7	2,100.5	2,107.9	2,116.9	2,131.7	2,131.7	2,133.9	2,135.1	2,142.2	2,148.4	2,153.7	2,164.4	2,162.0
Colorado	286.0	286.3	287.0	286.6	287.3	285.8	285.6	280.7	281.1	287.5	291.8	295.0	295.6
Connecticut	195.7	195.4	195.2	195.3	194.7	195.0	194.2	194.6	194.8	193.7	194.6	194.7	193.7
Delaware	59.1	58.6	58.5	58.8	59.4	59.4	59.5	59.3	59.8	60.2	60.3	60.5	60.4
District of Columbia	140.1	141.1	141.2	142.0	141.5	142.2	142.6	143.5	144.1	143.9	144.7	144.3	144.3
Florida	1,247.4	1,261.2	1,265.9	1,272.4	1,273.9	1,280.5	1,280.6	1,284.0	1,287.2	1,297.0	1,310.9	1,311.0	1,309.9
Georgia	488.9	492.4	493.5	495.0	499.4	500.5	500.3	509.2	502.9	497.3	497.1	494.5	497.6
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	70.0	69.7	70.0	70.3	70.7	70.4	70.5	70.5	71.0	72.8	73.7	74.9	75.0
Illinois	761.6	766.9	767.3	769.1	768.8	768.3	764.6	754.6	757.7	755.5	767.4	767.4	770.9
Indiana	252.1	253.4	254.8	256.3	258.2	256.9	257.2	258.8	258.1	258.4	260.0	260.2	258.9
Iowa	104.6	104.9	105.6	105.4	105.1	104.9	105.1	104.5	105.2	105.5	105.8	105.1	103.9
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	153.1	152.7	153.1	153.9	154.1	154.5	155.5	155.4	155.0	154.1	154.4	153.5	153.9
Louisiana	178.1	179.4	179.0	178.5	177.7	177.3	176.7	178.3	178.7	179.4	178.5	178.1	179.6
Maine	49.8	50.3	50.7	51.0	51.5	51.5	51.3	50.8	50.2	49.8	50.2	50.4	50.8
Maryland	361.9	359.7	359.6	360.9	361.5	360.4	358.5	359.3	360.8	364.1	371.6	372.6	371.1
Massachusetts	437.1	436.9	435.6	434.9	435.5	433.7	432.9	429.5	427.1	427.4	433.9	433.1	433.3
Michigan	587.3	590.2	586.9	587.0	585.4	582.7	580.7	576.9	574.3	576.3	592.2	590.9	594.2
Minnesota	293.3	294.0	294.7	296.0	297.8	295.7	294.3	293.1	293.3	290.5	295.3	297.4	300.3
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	32.7	32.8	32.9	32.7	33.0	32.9	33.0	33.0	32.9	32.8	33.3	33.5	33.6
Nebraska	90.0	91.3	91.4	92.1	92.6	91.7	91.8	89.9	89.7	91.8	92.3	92.3	93.1
Nevada	118.1	122.0	122.9	122.9	123.2	123.0	124.4	126.1	126.5	127.0	127.5	127.2	127.6
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	568.7	572.1	574.5	576.6	575.8	575.5	576.7	575.8	575.6	582.2	587.9	589.0	588.2
New Mexico	88.1	88.3	88.4	88.1	88.3	88.7	88.9	88.7	88.5	89.0	89.0	89.4	89.4
New York	1,040.9	1,040.0	1,039.2	1,040.8	1,043.2	1,043.5	1,043.7	1,038.2	1,039.3	1,046.3	1,050.5	1,054.3	1,056.8
North Carolina	418.2	423.1	425.4	427.8	426.3	425.1	422.2	418.0	425.4	428.1	437.6	442.3	443.7
North Dakota	23.4	23.6	23.8	23.8	23.7	23.7	23.6	23.7	23.7	23.9	23.9	23.5	23.5
Ohio	606.9	605.9	606.5	605.6	605.6	602.4	599.5	608.4	607.5	606.6	610.8	610.3	608.4
Oklahoma	155.2	155.1	154.7	154.9	155.6	154.5	154.2	153.6	155.1	158.1	159.9	159.6	159.7
Oregon	168.7	169.2	170.5	170.0	172.6	171.6	172.5	170.8	170.6	172.5	177.1	178.3	178.0
Pennsylvania	595.3	596.1	597.6	598.8	595.8	595.4	594.6	593.6	590.8	596.6	600.7	601.9	605.3
Rhode Island	49.6	50.3	50.1	49.8	49.1	49.1	49.1	49.5	49.8	50.0	49.4	49.4	49.7
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	286.0	285.0	287.6	288.4	286.9	288.0	290.5	292.3	292.7	290.8	290.5	288.2	286.0
Texas	1,038.2	1,037.0	1,037.4	1,038.5	1,048.9	1,050.1	1,049.2	1,039.2	1,040.7	1,042.6	1,050.8	1,054.1	1,053.3
Utah	131.0	131.7	132.1	132.0	134.0	133.7	133.9	132.0	132.2	132.7	134.6	136.0	139.0
Vermont	20.4	20.4	20.4	20.4	20.2	20.3	20.1	20.2	20.4	20.5	20.6	20.6	20.6
Virginia	544.1	547.9	549.6	549.7	552.4	557.9	555.6	566.8	566.7	570.8	570.8	575.9	577.3
Washington	288.5	290.7	291.4	291.8	294.8	295.1	295.0	296.3	296.7	298.2	300.1	300.9	302.2
West Virginia	56.0	56.0	56.0	56.2	56.4	56.0	56.6	56.8	56.9	56.8	57.0	56.7	56.1
Wisconsin	242.0	245.6	246.5	247.0	245.8	245.8	243.4	247.2	248.8	251.2	258.1	258.2	261.1
Wyoming	15.7	15.7	15.8	15.8	15.7	15.4	15.6	15.2	15.1	15.3	15.6	15.7	15.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Education and health services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	32.7	32.8	33.0	33.1	33.1	33.7	33.9	34.3	34.2	34.7	34.2	34.4	34.1
Arizona	245.1	244.1	247.9	249.4	251.3	252.3	252.6	254.1	255.2	256.2	258.1	259.3	257.9
Arkansas	139.2	139.3	140.2	140.6	140.9	141.1	141.4	141.7	141.4	142.0	142.3	143.2	142.8
California	1,536.1	1,536.1	1,539.7	1,543.8	1,546.8	1,549.6	1,554.6	1,558.5	1,555.8	1,558.9	1,560.6	1,562.5	1,568.1
Colorado	212.9	213.5	213.6	213.9	215.8	215.3	216.5	217.4	218.4	218.6	219.1	219.3	219.6
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	50.3	49.5	49.7	49.9	49.8	50.0	49.9	50.6	50.7	51.2	51.4	51.2	52.3
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	885.0	884.7	889.0	891.6	891.2	893.1	894.1	895.5	899.9	901.4	906.1	907.0	906.0
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	64.7	65.1	65.4	65.9	66.4	66.6	66.8	66.6	66.2	66.6	66.5	66.9	67.1
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	716.3	719.9	720.7	723.4	723.2	721.9	722.4	722.3	721.6	723.0	720.6	721.1	721.5
Indiana	361.3	366.3	367.7	364.3	362.4	362.0	361.7	364.2	362.7	364.5	364.4	364.7	371.4
Iowa	189.5	189.6	189.5	190.3	190.0	190.2	190.5	191.2	191.1	191.7	191.1	191.5	194.4
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	227.7	226.2	226.6	228.0	229.2	230.0	229.7	230.2	229.5	229.2	229.2	229.5	229.8
Louisiana	243.5	243.9	244.7	244.9	247.6	249.7	248.0	248.9	247.0	247.7	250.1	248.1	248.8
Maine	106.6	107.2	107.2	107.5	107.3	107.8	107.5	107.7	107.9	108.0	108.1	108.3	108.4
Maryland	339.2	338.6	339.2	340.3	340.1	340.0	342.1	343.8	343.3	344.6	346.6	347.1	349.4
Massachusetts	574.5	575.9	576.1	577.1	576.0	577.7	576.5	574.5	571.2	573.2	574.9	575.9	575.9
Michigan	541.9	542.1	542.2	546.5	552.4	553.4	552.2	545.3	543.1	546.5	550.9	548.8	546.1
Minnesota	367.5	368.8	369.3	368.3	368.7	367.4	367.2	371.0	370.4	371.4	372.5	372.3	372.7
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	352.3	348.0	347.9	351.4	353.5	354.2	354.8	360.5	357.5	359.4	362.1	362.0	370.2
Montana	52.9	53.0	53.2	53.4	53.7	53.4	53.7	53.6	53.8	53.7	53.6	53.8	53.4
Nebraska	113.4	112.3	111.5	112.0	113.5	114.0	113.7	114.3	111.8	111.0	111.4	110.8	111.2
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	538.1	542.5	541.7	542.2	542.5	543.8	544.0	547.2	546.3	547.2	548.6	550.5	550.7
New Mexico	98.2	98.9	99.2	99.6	100.3	100.5	100.7	101.6	101.5	101.4	102.4	102.5	103.2
New York	1,493.4	1,494.9	1,496.6	1,503.4	1,507.0	1,510.4	1,509.9	1,515.5	1,516.6	1,519.3	1,522.1	1,527.3	1,526.4
North Carolina	427.3	431.7	436.8	431.1	430.2	430.6	431.4	434.1	433.6	435.2	438.8	439.7	443.8
North Dakota	47.9	48.5	48.1	47.8	47.4	47.6	47.5	47.5	47.3	47.3	47.5	47.2	47.8
Ohio	726.4	725.6	727.7	731.4	732.1	732.3	733.2	732.3	730.2	730.1	733.1	733.9	733.5
Oklahoma	175.2	174.1	173.7	173.4	174.7	174.9	174.8	175.9	176.5	176.1	176.1	177.7	179.0
Oregon	187.6	192.0	190.5	188.4	186.5	186.7	186.1	187.9	189.6	187.7	187.1	187.8	189.7
Pennsylvania	979.0	980.6	979.2	977.6	978.1	979.6	981.1	979.6	981.2	984.1	983.3	985.1	992.1
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	177.0	177.3	178.8	180.2	180.8	180.9	180.9	182.0	183.2	184.1	184.4	186.1	188.2
South Dakota	55.4	55.5	55.7	55.8	55.4	55.6	55.5	55.7	55.5	55.4	55.5	55.5	55.7
Tennessee	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Texas	1,116.7	1,119.2	1,121.7	1,122.4	1,125.7	1,128.7	1,132.5	1,136.7	1,139.8	1,143.2	1,145.9	1,152.7	1,154.2
Utah	117.4	118.0	118.4	119.1	120.9	121.1	121.9	122.4	122.1	122.1	121.0	120.8	120.5
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	369.6	368.9	368.6	370.7	369.3	369.7	370.5	371.9	373.2	375.0	377.2	375.4	377.8
Washington	312.0	312.6	313.2	313.3	313.2	313.8	314.5	313.4	314.8	315.4	316.6	317.0	317.8
West Virginia	108.4	108.2	108.6	108.7	107.5	107.2	106.8	107.0	106.7	107.1	107.5	107.0	108.7
Wisconsin	364.2	368.9	369.6	370.5	371.6	371.0	371.8	374.3	373.1	372.7	373.2	375.0	374.9
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	2003							2004						
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	
	Leisure and hospitality													
Alabama	153.6	154.0	154.8	155.3	155.3	156.2	157.4	157.9	155.6	155.4	156.1	155.5	154.9	
Alaska	29.0	29.7	29.7	29.8	29.8	29.6	29.7	30.8	30.4	30.6	30.1	30.1	29.6	
Arizona	229.8	230.9	230.9	231.5	232.5	234.0	234.1	233.9	233.7	234.9	235.6	235.0	234.6	
Arkansas	87.8	88.2	88.3	88.4	88.7	87.8	87.8	87.6	88.5	88.8	88.1	89.8	90.6	
California	1,394.6	1,396.1	1,400.5	1,400.6	1,404.0	1,400.5	1,398.4	1,404.4	1,406.3	1,405.6	1,408.7	1,411.8	1,416.6	
Colorado	243.4	243.9	245.1	245.4	247.1	247.4	247.6	244.0	243.4	243.6	245.9	245.0	246.3	
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Delaware	38.3	39.1	39.3	39.1	38.9	38.9	38.5	37.5	37.5	37.0	38.3	37.7	39.2	
District of Columbia	48.9	48.4	48.8	48.7	49.5	49.9	49.8	51.1	50.1	50.8	51.2	51.5	50.3	
Florida	802.6	803.2	806.6	807.3	811.8	814.3	817.0	824.2	821.8	823.2	829.8	829.6	830.2	
Georgia	345.5	349.1	350.9	352.1	357.3	353.5	354.0	355.1	352.5	352.0	352.5	352.4	353.0	
Hawaii	98.7	99.2	99.6	99.8	100.3	100.1	101.0	101.1	101.2	101.2	101.8	102.0	102.4	
Idaho	54.2	54.2	54.5	54.1	54.2	53.6	53.8	54.0	53.9	54.4	54.4	54.4	55.3	
Illinois	497.4	501.2	503.7	502.5	502.3	500.8	500.2	501.8	503.2	503.7	507.6	510.1	509.2	
Indiana	271.4	274.5	275.5	274.3	274.4	274.0	274.7	273.8	275.4	275.9	275.2	275.0	272.2	
Iowa	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Kansas	107.4	109.5	109.0	108.5	108.8	109.4	109.4	110.0	110.4	111.6	110.9	112.5	112.9	
Kentucky	156.4	156.1	156.8	157.2	158.3	159.3	158.4	156.9	160.7	161.1	160.1	161.2	163.6	
Louisiana	197.4	197.8	198.6	198.4	198.9	199.3	198.7	200.6	200.6	199.3	200.5	200.9	202.0	
Maine	57.9	58.4	58.5	58.2	58.7	58.2	59.1	59.2	59.4	59.2	58.5	59.3	58.8	
Maryland	218.0	217.7	218.3	219.3	222.3	220.4	217.8	219.0	221.1	223.1	226.6	229.1	231.9	
Massachusetts	286.2	287.0	287.3	287.4	290.5	288.2	287.2	288.9	287.3	286.8	288.8	293.3	292.6	
Michigan	400.1	404.1	402.9	400.9	398.4	397.9	397.6	397.1	397.6	401.1	397.9	400.7	406.4	
Minnesota	231.0	234.0	234.7	236.5	236.3	236.4	236.7	236.4	236.2	236.2	238.7	240.4	242.9	
Mississippi	122.0	122.8	122.9	123.1	123.7	124.2	123.6	123.2	123.9	123.5	123.2	123.1	122.7	
Missouri	260.5	267.8	267.5	264.2	263.5	262.6	263.0	262.3	259.1	264.5	271.1	267.4	271.2	
Montana	52.0	52.3	52.3	51.9	51.6	52.4	52.2	52.5	52.6	52.6	52.3	53.1	53.4	
Nebraska	77.2	78.9	78.4	78.1	78.1	77.6	77.5	78.5	79.7	79.4	78.4	79.0	79.9	
Nevada	302.2	305.7	306.5	306.1	306.7	305.2	304.4	305.3	305.9	307.0	309.5	310.8	311.4	
New Hampshire	60.7	62.6	63.4	63.4	63.3	62.6	63.3	63.3	63.4	64.0	63.4	65.1	65.8	
New Jersey	319.2	320.7	321.2	321.2	324.7	324.0	324.0	324.7	324.5	325.4	325.5	326.9	327.6	
New Mexico	81.4	81.7	81.8	81.2	80.9	80.8	81.3	81.5	82.0	82.5	82.7	83.2	83.5	
New York	641.7	645.0	641.9	645.5	646.9	649.3	649.8	653.8	653.1	654.1	653.7	657.7	657.2	
North Carolina	334.3	331.5	334.2	335.4	336.3	335.4	337.9	338.6	336.4	340.1	341.8	342.4	338.6	
North Dakota	30.0	30.5	30.6	30.4	30.2	29.9	30.0	29.4	29.0	29.3	29.5	29.9	30.3	
Ohio	487.1	501.9	499.4	492.7	488.3	484.3	481.1	493.2	492.1	498.6	493.2	490.4	485.8	
Oklahoma	125.7	125.4	125.7	125.0	126.5	125.3	124.8	125.7	126.0	126.3	126.1	125.8	126.7	
Oregon	150.6	150.8	151.4	152.2	152.4	152.2	153.3	151.7	152.0	152.0	154.3	154.3	154.0	
Pennsylvania	467.2	470.6	472.7	473.1	470.7	472.0	471.3	474.8	475.7	477.9	478.8	479.5	480.7	
Rhode Island	48.8	49.4	49.6	49.8	50.2	49.7	49.9	50.5	50.4	49.9	49.8	50.5	50.1	
South Carolina	192.3	186.6	188.2	191.6	197.3	200.5	204.8	207.4	206.1	201.7	198.9	199.1	194.7	
South Dakota	39.9	41.4	41.4	40.7	40.1	39.6	38.8	40.1	40.0	39.7	40.4	40.8	40.4	
Tennessee	246.7	246.9	248.7	248.0	247.4	248.4	248.5	251.0	250.8	251.9	254.1	254.0	253.8	
Texas	856.1	854.6	857.0	856.3	858.7	862.9	863.9	867.8	866.9	868.7	872.6	872.7	876.1	
Utah	99.1	99.4	99.8	100.1	99.1	99.5	101.8	102.1	101.1	101.9	102.1	99.0	101.4	
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	
Virginia	307.1	307.8	307.8	307.1	309.4	309.0	308.6	312.2	309.7	311.0	310.8	312.2	312.5	
Washington	247.6	248.2	248.5	248.9	250.5	248.4	247.1	245.9	246.1	248.3	248.0	247.8	249.4	
West Virginia	66.2	66.4	66.5	66.3	66.0	66.2	65.9	65.7	66.1	65.9	66.5	67.2	67.7	
Wisconsin	244.5	251.4	251.0	248.1	245.9	244.3	244.2	249.7	248.1	246.6	247.4	253.2	254.2	
Wyoming	30.4	30.4	30.4	30.7	30.4	30.4	30.9	30.9	31.0	31.2	30.7	31.1	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	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
	Government												
Alabama	358.0	357.4	359.4	360.4	360.1	359.7	359.4	358.8	357.6	358.2	359.5	358.4	358.4
Alaska	81.9	80.9	81.2	82.4	81.4	81.3	81.7	82.2	81.5	81.4	81.7	80.6	81.4
Arizona	395.9	390.1	396.8	393.5	394.2	393.5	394.6	395.5	397.1	398.1	398.7	399.4	397.2
Arkansas	196.9	198.6	198.8	199.9	198.5	198.3	198.4	198.8	198.9	198.6	198.7	198.6	198.5
California	2,429.9	2,435.2	2,425.6	2,418.2	2,409.6	2,399.4	2,392.2	2,399.6	2,391.6	2,388.1	2,390.5	2,384.2	2,385.6
Colorado	355.6	355.2	355.3	356.0	357.3	356.0	354.8	356.2	354.7	354.8	357.2	356.5	360.7
Connecticut	246.6	243.7	246.8	246.0	243.1	244.3	244.2	245.3	244.0	244.1	244.6	245.5	244.6
Delaware	57.1	56.0	56.1	58.8	58.9	58.2	58.2	57.7	57.3	57.4	56.6	57.5	57.6
District of Columbia	231.0	230.0	229.5	230.8	230.7	230.6	231.1	229.8	230.2	231.1	232.4	230.2	229.8
Florida	1,055.2	1,058.2	1,059.3	1,060.4	1,061.5	1,062.6	1,063.7	1,058.4	1,059.0	1,062.2	1,066.2	1,065.4	1,069.0
Georgia	625.9	629.3	633.2	633.1	635.3	635.0	634.1	637.4	634.9	632.5	633.3	630.2	632.1
Hawaii	119.0	119.5	119.1	119.1	119.7	119.2	118.7	120.3	118.6	119.4	121.6	120.3	119.2
Idaho	113.3	112.9	112.8	113.0	112.7	112.9	113.2	113.9	114.7	114.6	115.1	115.4	116.0
Illinois	858.9	855.4	855.0	849.0	850.3	849.2	851.5	857.3	850.0	847.8	851.0	847.2	853.9
Indiana	421.6	419.5	424.9	425.0	425.7	424.7	425.0	426.4	420.3	421.7	421.8	422.9	425.8
Iowa	244.4	243.9	244.6	245.6	245.9	246.0	245.8	243.6	245.5	244.9	245.0	243.9	244.4
Kansas	251.5	251.6	250.1	250.2	249.9	250.1	250.7	250.8	250.3	249.7	249.6	250.9	254.3
Kentucky	312.8	310.1	310.0	309.8	307.2	306.8	306.7	309.2	306.1	306.1	307.3	305.8	305.9
Louisiana	379.7	373.7	373.0	379.1	379.0	378.9	377.9	377.7	379.4	379.3	378.6	377.3	380.4
Maine	103.2	103.4	103.6	103.2	103.2	103.5	103.8	104.1	103.8	104.0	104.1	103.8	104.3
Maryland	463.2	461.9	468.0	463.6	459.9	459.3	459.9	460.0	459.9	460.9	460.7	460.8	463.0
Massachusetts	417.9	417.9	417.5	417.4	410.4	409.7	409.6	410.5	411.4	411.9	411.4	410.7	412.1
Michigan	683.4	671.5	669.8	681.4	682.5	680.4	678.4	676.7	675.0	676.1	675.6	676.6	670.4
Minnesota	402.6	405.4	408.8	401.8	400.8	396.8	399.0	400.2	396.8	393.9	394.1	397.8	400.7
Mississippi	242.9	245.7	245.4	244.9	244.5	244.6	245.1	244.8	244.6	245.1	245.9	245.7	247.4
Missouri	431.6	413.8	421.1	429.1	429.1	428.3	428.9	428.9	431.1	433.4	435.2	433.7	440.6
Montana	85.8	85.8	86.4	85.9	85.4	85.8	86.3	84.9	85.7	85.8	86.0	86.2	85.8
Nebraska	159.6	160.5	158.5	160.1	161.5	160.2	160.6	160.7	159.6	159.7	161.2	159.9	158.4
Nevada	135.2	134.9	134.9	135.6	135.5	135.6	136.3	136.0	136.2	137.5	137.7	139.0	137.9
New Hampshire	90.1	89.0	89.5	89.9	91.3	91.8	92.0	90.0	90.3	90.2	90.7	91.6	88.9
New Jersey	623.5	627.8	626.0	628.6	629.4	629.6	630.1	633.1	633.7	636.1	635.4	637.3	639.3
New Mexico	194.4	194.8	195.0	195.3	197.2	197.5	198.2	197.7	198.0	198.1	198.2	197.3	197.8
New York	1,486.9	1,481.4	1,481.0	1,486.9	1,483.7	1,484.9	1,485.2	1,484.4	1,483.5	1,485.4	1,483.1	1,485.1	1,487.0
North Carolina	639.2	651.1	648.8	648.4	656.9	651.5	651.8	649.9	648.7	649.5	653.1	655.1	684.7
North Dakota	75.9	72.3	74.2	75.6	76.4	76.0	75.9	75.6	75.8	75.9	75.9	76.4	75.7
Ohio	802.1	807.6	805.5	799.9	799.4	798.9	799.5	795.4	798.4	799.5	800.1	799.3	800.7
Oklahoma	294.7	287.1	287.7	288.9	289.6	289.1	290.2	289.8	291.0	292.5	293.2	293.8	293.0
Oregon	266.7	265.6	267.7	267.1	267.6	267.4	267.7	267.2	268.2	270.0	269.8	269.9	271.3
Pennsylvania	749.2	741.3	739.7	742.6	742.8	741.8	741.2	737.4	740.2	743.7	742.4	744.6	747.4
Rhode Island	67.0	66.4	66.6	66.6	66.6	66.6	66.6	66.5	66.7	66.8	66.6	66.6	66.9
South Carolina	326.8	325.7	330.7	330.9	331.6	331.6	332.7	332.8	329.9	330.3	330.6	329.7	336.1
South Dakota	74.2	74.3	74.8	74.8	74.4	74.4	74.5	74.9	74.6	74.7	75.0	75.0	75.4
Tennessee	412.4	414.2	414.4	414.6	411.5	412.8	413.2	409.5	423.1	408.3	410.5	410.8	413.1
Texas	1,657.7	1,658.8	1,649.2	1,639.8	1,643.7	1,646.9	1,647.6	1,646.3	1,648.8	1,650.8	1,653.6	1,655.5	1,660.2
Utah	196.0	197.7	198.3	197.6	197.1	197.3	198.0	198.8	198.4	197.2	197.6	196.3	196.9
Vermont	52.0	52.1	51.9	52.3	52.3	52.0	52.2	51.8	51.6	51.6	51.8	51.8	52.4
Virginia	638.8	637.6	638.2	642.0	640.7	642.4	641.9	642.0	643.4	646.8	648.2	645.9	650.1
Washington	520.6	519.8	521.2	520.9	525.0	523.3	524.8	524.2	524.8	526.9	526.3	525.3	527.2
West Virginia	143.3	141.6	142.8	142.3	140.8	140.9	140.8	142.5	142.2	141.4	142.0	138.7	141.3
Wisconsin	416.4	410.0	410.0	404.1	409.8	408.6	409.2	407.0	409.3	408.0	407.1	408.7	411.2
Wyoming	63.4	63.4	63.5	63.4	63.8	63.7	64.0	63.9	64.4	64.4	64.4	64.4	64.5

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

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total private	33.6	33.6	33.6	33.7	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.7
Goods-producing	39.6	39.7	39.8	39.9	40.1	39.9	40.2	40.3	40.2	40.0	40.3	40.0	40.2
Natural resources and mining	43.3	43.6	43.6	43.7	43.9	43.6	44.5	44.1	44.2	44.3	44.2	44.1	44.2
Construction	38.3	38.5	38.4	38.4	38.5	38.1	38.5	38.5	38.6	38.2	38.3	38.1	38.4
Manufacturing	40.1	40.2	40.4	40.5	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.9
Overtime hours	4.1	4.1	4.2	4.3	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6
Durable goods	40.5	40.5	40.8	40.9	41.3	41.2	41.5	41.5	41.4	41.2	41.6	41.2	41.4
Overtime hours	4.1	4.2	4.3	4.4	4.7	4.7	4.7	4.8	4.8	4.7	4.8	4.7	4.7
Wood products	40.7	40.4	40.4	40.6	41.2	41.0	40.9	41.1	41.0	41.0	41.4	40.5	40.9
Nonmetallic mineral products	41.8	42.1	41.9	42.1	42.4	42.3	42.5	42.5	42.9	42.3	42.0	41.8	42.1
Primary metals	41.7	41.9	42.2	42.3	42.7	42.7	43.1	43.0	43.2	43.1	43.4	43.4	43.3
Fabricated metal products	40.5	40.5	40.7	40.8	40.9	40.8	41.2	41.2	41.1	41.0	41.3	41.0	41.3
Machinery	40.4	40.7	41.0	40.9	41.1	41.1	41.8	41.8	41.7	41.6	42.3	42.0	42.3
Computer and electronic products	40.5	41.0	40.6	40.7	40.7	40.4	40.8	41.2	40.7	40.5	40.8	40.5	41.2
Electrical equipment and appliances	40.5	40.6	40.6	40.9	40.8	40.7	41.1	40.7	40.8	40.8	41.6	40.8	40.9
Transportation equipment	41.3	40.7	42.0	41.9	42.7	42.7	42.8	42.9	42.8	42.4	42.8	42.3	42.5
Furniture and related products	38.9	39.1	39.1	39.1	39.9	39.7	39.7	39.4	39.6	39.5	40.0	39.7	39.4
Miscellaneous manufacturing	38.3	38.1	38.3	38.3	38.9	38.5	39.0	38.7	38.7	38.3	38.9	38.4	38.7
Nondurable goods	39.4	39.6	39.8	39.9	40.1	39.9	40.2	40.3	40.1	40.0	40.3	40.1	40.0
Overtime hours	4.0	3.9	4.1	4.1	4.3	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4
Food manufacturing	39.1	39.2	39.3	39.3	39.2	39.1	39.5	39.4	39.3	39.1	39.6	39.4	39.1
Beverages and tobacco products	38.4	38.8	39.1	38.8	39.9	39.1	39.6	40.3	39.4	39.6	39.2	38.7	38.7
Textile mills	37.7	38.7	39.0	39.1	40.0	39.7	40.0	40.0	40.2	39.5	40.3	40.3	40.7
Textile product mills	39.8	40.0	40.7	40.4	40.0	39.8	39.4	39.9	38.8	38.3	38.8	38.9	38.8
Apparel	34.6	34.8	35.1	35.8	36.2	35.8	35.7	36.2	36.3	35.9	36.1	35.9	35.9
Leather and allied products	39.7	38.9	38.4	38.9	39.3	40.3	39.8	39.5	39.4	39.1	38.4	38.2	37.9
Paper and paper products	41.2	41.2	41.2	41.5	41.9	41.8	41.9	42.0	41.8	41.9	42.6	42.0	42.2
Printing and related support activities	38.0	38.0	38.2	38.5	38.4	38.2	38.6	38.6	38.4	38.4	38.6	38.5	38.7
Petroleum and coal products	44.0	44.4	44.2	44.9	45.6	44.2	43.8	44.1	43.7	43.9	45.0	44.9	44.8
Chemicals	42.0	42.3	42.2	42.0	42.7	42.5	42.9	43.2	43.0	43.0	42.9	42.5	42.8
Plastics and rubber products	40.1	40.3	40.5	40.6	40.7	40.4	40.8	40.9	40.9	40.7	40.9	40.8	40.5
Private service-providing	32.2	32.3	32.3	32.3	32.4	32.2	32.4	32.4	32.4	32.3	32.4	32.3	32.4
Trade, transportation, and utilities	33.4	33.5	33.5	33.6	33.6	33.5	33.6	33.7	33.6	33.5	33.5	33.4	33.5
Wholesale trade	37.8	37.9	37.8	38.0	38.0	37.8	37.9	38.0	38.0	38.0	37.8	37.6	37.9
Retail trade	30.7	30.9	30.9	30.9	30.9	30.8	31.0	30.9	30.8	30.7	30.7	30.6	30.7
Transportation and warehousing	36.9	36.9	36.9	37.1	37.0	36.7	36.9	37.2	36.9	36.9	37.3	36.9	37.1
Utilities	41.0	41.0	40.4	41.0	41.4	40.8	40.8	41.0	41.2	41.2	41.3	41.1	40.8
Information	36.3	36.2	36.1	36.1	36.3	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.3
Financial activities	35.5	35.5	35.4	35.5	35.5	35.3	35.7	35.5	35.5	35.6	35.8	35.4	35.5
Professional and business services	34.1	33.9	33.9	34.0	34.1	33.8	34.1	34.2	34.1	34.1	34.2	34.0	34.1
Education and health services	32.3	32.4	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.3	32.5
Leisure and hospitality	25.4	25.5	25.5	25.6	25.7	25.6	25.7	25.8	25.7	25.7	25.7	25.7	25.6
Other services	31.3	31.3	31.2	31.3	31.2	31.0	31.1	31.1	31.2	31.1	31.2	31.0	31.1

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

^P= preliminary.

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

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

(2002=100)

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Total private	98.2	98.2	98.3	98.7	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.0
Goods-producing	94.8	94.9	95.0	95.1	95.6	95.2	96.0	96.2	96.4	96.2	97.4	96.7	97.4
Natural resources and mining	96.4	96.6	96.2	97.3	97.7	97.1	99.1	98.2	100.8	102.2	102.9	102.2	103.1
Construction	97.9	98.6	98.6	98.4	99.0	98.2	99.7	99.6	100.7	99.8	100.6	100.2	101.3
Manufacturing	93.3	93.2	93.4	93.5	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.2
Durable goods	92.9	92.8	93.2	93.2	94.5	94.1	94.8	94.9	94.9	94.8	96.2	95.3	95.9
Wood products	97.2	96.3	96.3	97.3	99.7	99.2	98.7	99.7	99.7	99.7	101.5	99.7	100.8
Nonmetallic mineral products	92.7	93.3	92.3	92.6	93.6	93.6	95.5	95.0	96.5	96.3	96.5	96.1	97.1
Primary metals	90.9	90.9	90.7	90.3	91.5	91.7	92.1	92.0	92.4	92.4	93.4	93.9	93.6
Fabricated metal products	94.1	93.9	94.1	94.3	95.1	95.0	96.1	96.5	96.4	96.9	98.3	97.6	98.7
Machinery	92.2	92.8	93.2	92.8	94.2	93.5	94.9	95.1	95.3	95.8	97.9	97.7	99.4
Computer and electronic products	92.0	92.7	91.2	90.7	90.8	89.4	90.2	90.8	90.5	90.0	91.7	91.2	93.6
Electrical equipment and appliances	91.0	90.5	90.0	90.1	90.3	90.0	90.6	89.0	88.8	88.5	90.7	89.4	90.4
Transportation equipment	93.2	92.6	95.3	95.2	97.0	96.8	97.3	97.7	97.4	96.8	97.5	96.0	95.2
Furniture and related products	92.5	92.5	92.6	92.6	94.5	94.1	94.4	93.8	94.7	95.0	96.2	95.4	95.0
Miscellaneous manufacturing	92.9	91.7	91.7	91.3	92.7	91.6	92.4	91.9	91.7	90.9	92.6	91.3	92.3
Nondurable goods	93.6	93.4	93.8	93.8	93.5	93.2	93.6	93.8	93.5	93.3	94.2	93.6	93.7
Food manufacturing	98.2	98.4	98.8	98.9	96.5	97.1	97.7	97.6	97.6	97.1	98.7	98.1	97.7
Beverages and tobacco products	87.4	87.1	87.1	87.3	88.1	87.4	88.8	88.5	87.9	89.1	89.3	90.1	90.2
Textile mills	81.3	81.6	81.9	81.0	82.3	80.4	80.3	79.5	79.8	77.7	79.2	78.9	79.9
Textile product mills	93.0	88.5	93.2	92.2	92.6	91.9	92.4	93.1	92.5	92.3	94.3	92.9	92.6
Apparel	78.6	77.3	76.7	78.1	78.9	77.6	77.2	78.8	78.1	76.7	76.5	74.7	75.0
Leather and allied products	93.7	90.6	88.9	88.5	90.0	92.2	91.4	91.7	91.5	90.3	90.2	89.0	90.0
Paper and paper products	91.5	91.3	91.0	91.4	91.9	91.5	91.3	91.2	91.1	91.2	92.8	90.8	91.8
Printing and related support activities	94.8	94.4	94.4	94.7	94.2	93.6	94.2	93.9	93.4	93.4	94.1	94.1	94.3
Petroleum and coal products	97.3	97.8	97.0	98.4	100.1	97.8	99.0	98.6	98.9	99.6	103.7	105.1	105.1
Chemicals	98.4	98.9	98.3	97.6	98.9	98.6	99.0	99.9	99.5	99.6	99.6	98.6	99.4
Plastics and rubber products	94.1	94.2	94.6	94.7	94.7	94.0	94.6	94.9	94.9	94.7	95.6	95.6	95.3
Private service-providing	98.9	99.3	99.4	99.5	99.8	99.1	99.9	100.0	100.3	100.4	101.0	100.8	101.1
Trade, transportation, and utilities	97.9	98.2	98.4	98.7	98.6	98.0	98.7	99.1	99.2	99.0	99.2	99.1	99.3
Wholesale trade	97.6	97.7	97.5	97.7	97.9	97.4	97.7	98.0	98.2	98.4	98.3	97.8	98.8
Retail trade	98.2	99.0	99.1	99.3	99.0	98.3	99.4	99.2	99.3	99.0	99.1	99.0	99.1
Transportation and warehousing	98.1	98.1	98.7	99.1	98.8	97.6	98.8	99.8	99.6	99.7	101.1	100.6	101.0
Utilities	97.5	97.6	96.5	98.0	98.8	97.2	97.4	97.7	98.2	98.3	98.5	97.7	97.0
Information	97.5	97.0	96.8	96.8	97.7	97.5	97.1	97.8	98.0	98.7	99.9	100.1	99.8
Financial activities	101.6	101.6	101.5	101.6	101.3	100.7	101.7	101.0	101.1	101.6	102.3	101.4	101.3
Professional and business services	98.8	98.2	98.5	99.0	99.4	98.7	99.7	100.1	100.2	101.1	102.1	101.6	102.2
Education and health services	101.2	101.6	101.4	101.6	102.0	102.1	102.1	102.2	102.4	102.7	103.2	102.6	103.4
Leisure and hospitality	98.9	99.4	99.4	100.0	100.5	100.2	100.8	101.4	101.3	101.6	101.8	101.9	101.5
Other services	97.1	97.0	96.5	96.7	96.3	95.4	95.8	95.7	96.5	96.4	96.8	96.4	96.4

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

^P= preliminary.

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

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

ESTABLISHMENT DATA
ALL-EMPLOYEE HOURS
SEASONALLY ADJUSTED

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

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2003 II ^r	2004 I ^r	2004 II ^p	2003 II to 2004 II ^p	2004 I to 2004 II ^p
Total.....	223,367	225,335	225,762	1.1	0.8
Private sector.....	182,699	184,376	185,218	1.4	1.8
Natural resources and mining.....	1,783	1,790	1,805	1.2	3.3
Construction.....	12,941	13,368	13,410	3.6	1.3
Manufacturing.....	28,121	28,138	28,188	.2	0.7
Durable goods.....	17,458	17,634	17,699	1.4	1.5
Nondurable goods.....	10,663	10,504	10,489	-1.6	-0.6
Trade, transportation, and utilities...	42,285	42,547	42,543	.6	0.0
Information.....	5,744	5,669	5,698	-.8	2.1
Financial activities.....	13,643	13,636	13,732	.7	2.8
Professional and business services	27,097	27,399	27,731	2.3	4.9
Education and health services.....	26,710	27,193	27,360	2.4	2.5
Leisure and hospitality.....	15,919	16,199	16,278	2.3	2.0
Other services.....	8,456	8,436	8,474	.2	1.8
Government.....	40,668	40,959	40,544	-.3	-4.0

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

^r = revised.

^p = preliminary.

NOTE: Data refer to hours of all employees—production workers, nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2490, chapter 10, "Productivity Measures: Business Sector and Major Subsectors." With this issue of *Employment and Earnings*, these hours

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

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

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	2003						2004						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P	July ^P
Average hourly earnings													
Total private (in current dollars)	\$15.40	\$15.41	\$15.41	\$15.43	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.65	\$15.70
Goods-producing	16.81	16.86	16.91	16.90	16.94	16.97	17.00	17.06	17.08	17.13	17.13	17.16	17.18
Natural resources and mining	17.57	17.62	17.66	17.72	17.79	17.91	17.95	18.01	18.10	18.08	18.10	18.24	18.21
Construction	18.97	19.01	19.05	19.06	19.06	19.04	19.11	19.18	19.17	19.20	19.20	19.20	19.22
Manufacturing	15.73	15.79	15.84	15.83	15.89	15.93	15.94	15.99	16.01	16.08	16.08	16.13	16.14
Excluding overtime ²	14.96	15.02	15.06	15.03	15.06	15.09	15.11	15.14	15.16	15.24	15.23	15.27	15.28
Durable goods	16.43	16.50	16.57	16.54	16.58	16.64	16.63	16.68	16.69	16.75	16.75	16.78	16.78
Nondurable goods	14.65	14.68	14.70	14.72	14.79	14.81	14.85	14.89	14.93	15.00	15.02	15.08	15.10
Private service-providing	15.02	15.02	15.01	15.03	15.06	15.05	15.08	15.10	15.13	15.17	15.23	15.25	15.30
Trade, transportation, and utilities	14.39	14.40	14.38	14.41	14.44	14.41	14.45	14.49	14.50	14.57	14.61	14.64	14.69
Wholesale trade	17.40	17.43	17.44	17.47	17.47	17.46	17.53	17.54	17.54	17.60	17.63	17.68	17.72
Retail trade	11.94	11.95	11.94	11.95	11.97	11.95	11.95	11.98	11.99	12.01	12.06	12.09	12.12
Transportation and warehousing	16.36	16.33	16.31	16.32	16.35	16.33	16.46	16.52	16.53	16.71	16.75	16.80	16.86
Utilities	24.80	24.99	24.96	25.17	25.36	25.13	25.32	25.35	25.38	25.67	25.46	25.42	25.53
Information	21.18	21.22	21.21	21.21	21.10	20.99	21.15	21.24	21.25	21.29	21.42	21.30	21.38
Financial activities	17.41	17.39	17.27	17.29	17.30	17.30	17.35	17.32	17.41	17.46	17.49	17.49	17.55
Professional and business services	17.20	17.20	17.19	17.25	17.29	17.25	17.24	17.25	17.27	17.29	17.36	17.41	17.44
Education and health services	15.64	15.69	15.70	15.73	15.77	15.81	15.87	15.90	15.96	15.99	16.06	16.12	16.17
Leisure and hospitality	8.78	8.77	8.78	8.78	8.82	8.84	8.85	8.86	8.87	8.86	8.86	8.84	8.88
Other services	13.82	13.82	13.81	13.80	13.81	13.80	13.84	13.84	13.87	13.84	13.85	13.86	13.87
Total private (in constant (1982) dollars) ³	8.31	8.28	8.25	8.28	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	(⁴)
Goods-producing	9.07	9.05	9.06	9.07	9.11	9.11	9.08	9.09	9.05	9.06	9.00	8.99	(⁴)
Private service-providing	8.11	8.07	8.04	8.06	8.10	8.08	8.06	8.04	8.02	8.03	8.00	7.99	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$517.44	\$517.78	\$517.78	\$519.99	\$522.55	\$519.12	\$523.56	\$524.58	\$525.59	\$525.38	\$528.29	\$525.84	\$529.09
Goods-producing	665.68	669.34	673.02	674.31	679.29	677.10	683.40	687.52	686.62	685.20	690.34	686.40	690.64
Natural resources and mining	760.78	768.23	769.98	774.36	780.98	780.88	798.78	794.24	800.02	800.94	800.02	804.38	804.88
Construction	726.55	731.89	731.52	731.90	733.81	725.42	735.74	738.43	739.96	733.44	735.36	731.52	738.05
Manufacturing	630.77	634.76	639.94	641.12	648.31	646.76	653.54	655.59	654.81	654.46	660.89	658.10	660.13
Durable goods	665.42	668.25	676.06	676.49	684.75	685.57	690.15	692.22	690.97	690.10	696.80	691.34	694.69
Nondurable goods	577.21	581.33	585.06	587.33	593.08	590.92	596.97	600.07	598.69	600.00	605.31	604.71	604.00
Private service-providing	483.64	485.15	484.82	485.47	487.94	484.61	488.59	489.24	490.21	489.99	493.45	492.58	495.72
Trade, transportation, and utilities	480.63	482.40	481.73	484.18	485.18	482.74	485.52	488.31	487.20	488.10	489.44	488.98	492.12
Wholesale trade	657.72	660.60	659.23	663.86	663.86	659.99	664.39	666.52	666.52	668.80	666.41	664.77	671.59
Retail trade	366.56	369.26	368.95	369.26	369.87	368.06	370.45	370.18	369.29	368.71	370.24	369.95	372.08
Transportation and warehousing	603.68	602.58	601.84	605.47	604.95	599.31	607.37	614.54	609.96	616.60	624.78	619.92	625.51
Utilities	1,016.80	1,024.59	1,008.38	1,031.97	1,049.90	1,025.30	1,033.06	1,039.35	1,045.66	1,057.60	1,051.50	1,044.76	1,041.62
Information	768.83	768.16	765.68	765.68	765.93	759.84	765.63	771.01	771.38	772.83	779.69	777.45	776.09
Financial activities	618.06	617.35	611.36	613.80	614.15	610.69	619.40	614.86	618.06	621.58	626.14	619.15	623.03
Professional and business services	586.52	583.08	582.74	586.50	589.59	583.05	587.88	589.95	588.91	589.59	593.71	591.94	594.70
Education and health services	505.17	508.36	507.11	508.08	510.95	512.24	514.19	515.16	517.10	518.08	521.95	520.68	525.53
Leisure and hospitality	223.01	223.64	223.89	224.77	226.67	226.30	227.45	228.59	227.96	227.70	227.70	227.19	227.33
Other services	432.57	432.57	430.87	431.94	430.87	427.80	430.42	430.42	432.74	430.42	432.12	429.66	431.36
Total private (in constant (1982) dollars) ³	279.24	278.08	277.33	278.96	281.09	278.80	279.68	279.48	278.53	277.98	277.61	275.45	(⁴)
Goods-producing	359.24	359.47	360.48	361.75	365.41	363.64	365.06	366.29	363.87	362.54	362.76	359.56	(⁴)
Private service-providing	261.00	260.55	259.68	260.45	262.47	260.26	261.00	260.65	259.78	259.25	259.30	258.03	(⁴)

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

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

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers

(CPI-W) is used to deflate these series.

⁴ Data not available.

^P = preliminary

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

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Total nonfarm.....		130,830	129,481	131,881	132,325	131,119	--	--	--	--	--
Total private.....		109,250	109,043	109,920	110,803	110,694	88,425	88,253	88,962	89,787	89,758
Goods-producing.....		22,124	22,045	21,944	22,228	22,263	15,993	15,919	15,858	16,110	16,153
Natural resources and mining.....		580	580	587	597	603	424	427	436	442	448
Logging.....	1133	70.8	70.4	63.4	65.2	66.5	57.5	57.1	51.3	53.4	--
Mining.....	21	509.5	510.0	523.5	532.0	536.5	366.8	370.2	384.2	388.3	--
Oil and gas extraction.....	211	125.4	124.7	132.8	134.3	133.9	67.7	69.9	75.8	75.2	--
Mining, except oil and gas.....	212	207.0	208.7	209.2	213.5	216.6	159.9	160.5	164.2	167.8	--
Coal mining.....	2121	70.8	71.6	72.6	74.1	75.1	59.3	59.8	60.8	61.8	--
Bituminous coal and lignite surface mining.....	212111	32.7	33.0	34.4	35.4	--	26.4	26.7	27.7	28.5	--
Bituminous coal underground mining and anthracite mining.....	212112,3	38.1	38.6	38.2	38.7	--	32.9	33.1	33.1	33.3	--
Metal ore mining.....	2122	27.1	27.8	27.3	28.2	--	19.7	20.4	20.2	20.9	--
Nonmetallic mineral mining and quarrying.....	2123	109.1	109.3	109.3	111.2	--	80.9	80.3	83.2	85.1	--
Stone mining and quarrying.....	21231	48.2	48.0	50.0	50.9	--	35.7	35.4	38.2	39.4	--
Crushed and broken limestone mining.....	212312	28.3	28.3	28.2	28.5	--	21.3	21.3	22.1	22.3	--
Other stone mining and quarrying.....	212311,3,9	19.9	19.7	21.8	22.4	--	14.4	14.1	16.1	17.1	--
Sand, gravel, clay, and refractory mining.....	21232	46.1	46.5	44.9	45.7	--	34.2	34.5	34.7	35.3	--
Construction sand and gravel mining.....	212321	34.1	34.4	34.3	35.1	--	24.9	25.3	26.6	27.2	--
Other nonmetallic mineral mining.....	21239	14.8	14.8	14.4	14.6	--	11.0	10.4	10.3	10.4	--
Support activities for mining.....	213	177.1	176.6	181.5	184.2	186.0	139.2	139.8	144.2	145.3	--
Support activities for oil and gas operations.....	213112	119.3	119.6	125.2	127.3	--	88.5	89.7	95.6	95.7	--
Construction.....		6,940	7,016	6,965	7,143	7,233	5,317	5,380	5,301	5,466	5,558
Construction of buildings.....	236	1,614.3	1,616.1	1,624.1	1,670.4	1,690.3	1,102.7	1,104.4	1,100.0	1,143.8	--
Residential building.....	2361	857.6	861.2	874.9	902.7	--	574.5	579.0	584.3	609.8	--
New single-family general contractors.....	236115	538.2	545.2	560.4	576.4	--	359.8	365.0	372.8	386.1	--
New multifamily general contractors ..	236116	30.3	29.5	32.2	32.2	--	--	--	--	--	--
Residential remodelers.....	236118	260.4	257.9	251.7	261.4	--	181.6	181.9	173.5	183.5	--
Nonresidential building.....	2362	756.7	754.9	749.2	767.7	--	528.2	525.4	515.7	534.0	--
Industrial building.....	23621	175.3	175.4	180.2	182.0	--	126.2	126.1	132.3	134.4	--
Commercial building.....	23622	581.4	579.5	569.0	585.7	--	402.0	399.3	383.4	399.6	--
Heavy and civil engineering construction ...	237	964.6	976.8	949.4	977.2	989.5	770.3	778.8	740.9	769.3	--
Utility system construction.....	2371	383.1	385.6	373.8	383.0	--	318.4	321.0	308.0	317.6	--
Water and sewer system construction ..	23711	189.8	190.9	186.0	191.0	--	153.0	153.6	148.6	153.6	--
Oil and gas pipeline construction.....	23712	78.4	77.7	75.5	76.3	--	68.9	68.5	65.6	67.2	--
Power and communication system construction.....	23713	114.9	117.0	112.3	115.7	--	96.5	98.9	93.8	96.8	--
Land subdivision.....	2372	84.0	83.8	84.8	86.1	--	50.1	48.0	38.1	39.3	--
Highway, street, and bridge construction.....	2373	379.2	387.6	373.9	389.0	--	310.1	318.8	305.3	320.7	--
Other heavy construction.....	2379	118.3	119.8	116.9	119.1	--	91.7	91.0	89.5	91.7	--
Specialty trade contractors.....	238	4,361.2	4,423.0	4,391.2	4,495.8	4,553.2	3,443.7	3,496.8	3,459.7	3,553.3	--
Building foundation and exterior contractors.....	2381	979.0	994.3	999.4	1,024.3	--	816.0	830.5	834.3	855.4	--
Poured concrete structure contractors ..	23811	208.3	211.9	215.4	221.8	--	179.9	183.9	183.1	189.1	--
Steel and precast concrete contractors.....	23812	84.4	86.7	84.8	84.9	--	69.7	72.5	70.0	69.9	--
Framing contractors.....	23813	135.2	138.1	141.6	145.6	--	120.1	122.1	129.0	132.6	--
Masonry contractors.....	23814	236.3	239.1	239.6	245.2	--	208.5	210.6	212.1	215.7	--
Glass and glazing contractors.....	23815	50.9	51.9	53.5	53.9	--	34.1	35.1	35.4	35.5	--
Roofing contractors.....	23816	191.1	193.6	191.2	198.2	--	150.6	153.5	149.7	157.0	--
Siding contractors.....	23817	38.1	38.5	35.0	37.7	--	--	--	--	--	--
Other building exterior contractors.....	23819	34.7	34.5	38.3	37.0	--	--	--	--	--	--
Building equipment contractors.....	2382	1,843.6	1,866.4	1,843.7	1,878.3	--	1,393.7	1,416.3	1,396.8	1,431.8	--
Electrical contractors.....	23821	874.7	886.8	866.8	883.5	--	673.0	683.9	663.9	680.9	--
Plumbing and HVAC contractors.....	23822	861.8	879.6	866.8	880.2	--	644.9	656.2	647.3	663.2	--

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				
		June 2003	July 2003	May 2004	June 2004 ^p	July 2004 ^p	June 2003	July 2003	May 2004	June 2004 ^p	July 2004 ^p
Construction-Continued											
Other building equipment contractors	23829	107.1	106.7	113.1	114.6	--	75.8	76.2	85.6	87.7	--
Building finishing contractors	2383	898.7	913.2	899.9	927.5	--	722.7	733.2	711.9	734.3	--
Drywall and insulation contractors	23831	316.4	318.7	311.1	314.7	--	272.8	273.0	264.2	267.4	--
Painting and wall covering contractors	23832	228.2	235.4	232.6	248.0	--	190.2	196.0	193.3	206.6	--
Flooring contractors	23833	78.5	80.7	80.8	82.6	--	54.3	55.4	53.5	54.8	--
Tile and terrazzo contractors	23834	63.8	63.7	64.0	66.7	--	48.6	48.1	50.7	52.7	--
Finish carpentry contractors	23835	145.6	147.4	147.3	150.2	--	106.1	108.5	103.0	104.6	--
Other building finishing contractors	23839	66.2	67.3	64.1	65.3	--	50.7	52.2	47.2	48.2	--
Other specialty trade contractors	2389	639.9	649.1	648.2	665.7	--	511.3	516.8	516.7	531.8	--
Site preparation contractors	23891	310.7	314.6	318.3	327.4	--	253.4	254.7	255.7	265.1	--
All other specialty trade contractors	23899	329.2	334.5	329.9	338.3	--	257.9	262.1	261.0	266.7	--
Manufacturing		14,604	14,449	14,392	14,488	14,427	10,252	10,112	10,121	10,202	10,147
Durable goods		9,014	8,890	8,955	9,016	8,951	6,186	6,076	6,163	6,211	6,146
Wood products	321	540.8	539.5	543.7	551.8	552.7	435.0	434.1	439.0	447.6	448.5
Sawmills and wood preservation	3211	116.4	116.2	115.5	116.1	--	97.4	97.2	98.2	98.8	--
Plywood and engineered wood products	3212	116.4	114.2	118.3	119.7	--	95.5	93.6	95.9	97.7	--
Hardwood and softwood veneer and plywood.....	321211,2	45.4	44.8	44.7	45.4	--	40.1	39.2	38.5	39.1	--
Engineered wood members and trusses	321213,4	51.7	50.3	52.4	52.9	--	39.2	38.4	39.2	39.9	--
Other wood products	3219	308.0	309.1	309.9	316.0	--	242.1	243.3	244.9	251.1	--
Millwork	32191	150.7	151.4	150.4	154.0	--	116.7	117.7	116.8	120.1	--
Wood windows and doors	321911	71.5	71.9	71.3	73.5	--	55.8	56.5	55.0	56.8	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	79.2	79.5	79.1	80.5	--	60.9	61.2	61.8	63.3	--
Wood containers and pallets	32192	59.6	60.7	61.0	62.0	--	51.9	52.5	52.2	53.6	--
All other wood products	32199	97.7	97.0	98.5	100.0	--	73.5	73.1	75.9	77.4	--
Manufactured and mobile homes	321991	44.9	45.2	46.8	47.6	--	37.2	37.3	39.1	40.0	--
Nonmetallic mineral products	327	503.4	499.9	504.6	513.3	512.4	381.7	380.2	388.6	395.1	394.7
Clay products and refractories	3271	67.3	66.3	66.2	66.8	--	50.2	49.7	51.3	52.2	--
Pottery, ceramics, and plumbing fixtures.....	32711	32.7	31.6	31.9	32.6	--	25.4	24.4	25.8	26.6	--
Clay building material and refractories	32712	34.6	34.7	34.3	34.2	--	24.8	25.3	25.5	25.6	--
Glass and glass products	3272	116.2	115.2	115.8	116.7	--	90.7	90.1	90.1	90.7	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	41.0	41.0	40.6	41.0	--	31.6	31.4	30.7	31.0	--
Glass containers	327213	20.9	20.6	21.2	21.1	--	--	--	--	--	--
Glass products made of purchased glass	327215	54.3	53.6	54.0	54.6	--	41.0	40.9	41.0	41.3	--
Cement and concrete products	3273	231.8	231.9	236.7	240.8	--	174.1	175.1	182.2	185.5	--
Ready-mix concrete	32732	122.4	123.5	125.0	127.3	--	96.9	97.9	101.3	103.4	--
Other cement and concrete products	32731,3,9	109.4	108.4	111.7	113.5	--	77.2	77.2	80.9	82.1	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	88.1	86.5	85.9	89.0	--	66.7	65.3	65.0	66.7	--
Primary metals	331	476.2	468.4	463.3	467.0	464.1	369.8	362.2	361.3	364.0	360.7
Iron and steel mills and ferroalloy production	3311	102.4	101.6	92.9	93.5	--	78.9	78.0	72.1	72.7	--
Steel products from purchased steel	3312	59.8	59.0	58.9	59.8	--	46.5	46.0	46.0	46.7	--
Iron, steel pipe, and tube from purchase steel.....	33121	25.5	25.1	25.4	25.9	--	19.9	19.7	20.0	20.5	--
Rolling and drawing of purchased steel	33122	34.3	33.9	33.5	33.9	--	26.6	26.3	26.0	26.2	--
Rolled steel shapes	331221	24.9	24.8	24.2	24.4	--	--	--	--	--	--
Alumina and aluminum production	3313	75.0	74.2	74.4	75.5	--	58.3	57.8	58.0	59.0	--
Other nonferrous metal production	3314	74.2	73.0	74.8	74.8	--	55.5	54.3	55.4	55.5	--
Rolled, drawn, extruded, and alloyed copper	33142	39.1	38.9	39.1	39.0	--	30.1	29.8	30.9	30.9	--
Nonferrous metal, except CU and AL, shaping.....	33149	23.8	22.9	23.9	23.8	--	17.2	16.3	17.2	17.3	--
Foundries	3315	164.8	160.6	162.3	163.4	--	130.6	126.1	129.8	130.1	--
Ferrous metal foundries	33151	92.1	90.4	90.7	91.5	--	73.6	72.2	73.3	73.7	--
Iron foundries	331511	61.8	60.5	59.0	59.1	--	49.7	48.5	47.9	48.0	--
Steel foundries	331512,3	30.3	29.9	31.7	32.4	--	23.9	23.7	25.4	25.7	--
Nonferrous metal foundries	33152	72.7	70.2	71.6	71.9	--	57.0	53.9	56.5	56.4	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Fabricated metal products	332	1,481.7	1,464.7	1,493.5	1,505.2	1,502.0	1,094.2	1,078.5	1,107.8	1,117.4	1,113.6
Forging and stamping	3321	110.0	107.2	110.9	111.5	--	83.1	80.7	84.5	85.0	--
Iron and steel forging	332111	24.8	24.5	25.5	25.9	--	18.2	18.0	18.9	19.2	--
Metal stamping	332116	57.7	56.3	60.0	60.3	--	43.8	42.6	46.0	46.4	--
Cutlery and hand tools	3322	61.7	61.4	61.4	61.3	--	45.5	45.4	45.8	45.4	--
Hand and edge tools	332212	40.1	40.4	40.1	40.0	--	30.2	30.8	30.8	30.5	--
Architectural and structural metals	3323	376.2	378.1	388.3	393.3	--	268.4	269.0	279.1	283.5	--
Plate work and fabricated structural products	33231	160.6	160.2	166.0	167.5	--	112.7	112.3	118.9	119.2	--
Prefabricated metal buildings and components	332311	32.3	32.2	32.4	32.7	--	18.8	18.7	20.0	20.1	--
Fabricated structural metal products	332312	83.0	84.0	86.8	87.4	--	59.3	60.4	63.2	63.0	--
Plate work	332313	45.3	44.0	46.8	47.4	--	34.6	33.2	35.7	36.1	--
Ornamental and architectural metal products	33232	215.6	217.9	222.3	225.8	--	155.7	156.7	160.2	164.3	--
Metal windows and doors	332321	82.6	84.3	82.9	83.4	--	59.1	60.1	57.0	57.9	--
Sheet metal work	332322	95.6	96.3	100.8	102.5	--	71.1	71.2	76.5	78.8	--
Ornamental and architectural metal work	332323	37.4	37.3	38.6	39.9	--	25.5	25.4	26.7	27.6	--
Boilers, tanks, and shipping containers	3324	91.0	89.8	92.1	93.1	--	71.6	70.5	73.9	74.9	--
Hardware	3325	40.1	38.9	38.7	39.1	--	29.3	28.1	29.1	30.0	--
Spring and wire products	3326	64.1	62.5	60.4	60.7	--	50.3	49.1	46.8	46.8	--
Machine shops and threaded products	3327	310.7	304.9	316.5	318.8	--	234.8	229.7	240.3	241.2	--
Machine shops	33271	224.1	221.4	231.0	232.9	--	168.3	166.1	173.6	174.5	--
Turned products and screws, nuts, and bolts	33272	86.6	83.5	85.5	85.9	--	66.5	63.6	66.7	66.7	--
Precision turned products	332721	42.4	41.5	42.9	43.0	--	33.1	32.4	34.6	34.4	--
Bolts, nuts, screws, rivets, and washers	332722	44.2	42.0	42.6	42.9	--	33.4	31.2	32.1	32.3	--
Coating, engraving, and heat treating metals	3328	143.6	140.2	144.1	143.7	--	114.0	111.1	114.9	114.6	--
Metal heat treating and coating and nonprecious engraving	332811,2	68.0	66.4	69.8	68.8	--	52.1	50.9	53.1	52.7	--
Electroplating, anodizing, and coloring metals	332813	75.6	73.8	74.3	74.9	--	61.9	60.2	61.8	61.9	--
Other fabricated metal products	3329	284.3	281.7	281.1	283.7	--	197.2	194.9	193.4	196.0	--
Metal valves	33291	101.3	100.1	98.9	99.9	--	68.1	67.4	67.4	68.7	--
Fluid power valves and hose fittings	332912	38.2	37.9	37.0	37.6	--	26.0	25.9	26.3	26.9	--
Plumbing fixture fittings and trims	332913	16.4	15.9	15.2	15.1	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	46.7	46.3	46.7	47.2	--	29.8	29.6	30.0	30.8	--
All other fabricated metal products	33299	183.0	181.6	182.2	183.8	--	129.1	127.5	126.0	127.3	--
Ball and roller bearings	332991	36.0	35.6	34.7	34.8	--	28.2	27.8	26.9	27.0	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	39.4	38.7	38.8	38.9	--	22.8	22.4	20.9	21.0	--
Miscellaneous fabricated metal products	332996,7,8,9	107.6	107.3	108.7	110.1	--	78.1	77.3	78.2	79.3	--
Machinery	333	1,156.0	1,141.9	1,154.9	1,162.9	1,158.6	733.5	721.8	737.1	744.7	739.2
Agricultural, construction, and mining machinery	3331	188.2	185.1	197.5	199.1	--	124.6	121.6	128.3	128.6	--
Agricultural implements	33311	75.8	73.3	84.7	84.4	--	53.7	51.1	60.5	59.8	--
Farm machinery and equipment	333111	55.3	53.6	57.1	57.8	--	39.2	37.4	40.3	40.7	--
Construction machinery	33312	57.8	57.4	58.4	59.7	--	35.2	34.7	34.8	35.6	--
Mining and oil and gas field machinery	33313	54.6	54.4	54.4	55.0	--	--	--	--	--	--
Industrial machinery	3332	124.2	122.7	122.3	122.5	--	67.1	66.1	66.5	66.5	--
Commercial and service industry machinery	3333	119.5	118.2	117.6	117.5	--	70.8	70.3	71.4	71.3	--
Office machinery	333313	11.8	11.8	10.7	9.9	--	--	--	--	--	--
Photographic and photocopying equipment	333315	17.8	17.8	17.2	17.2	--	12.8	12.9	12.5	12.5	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	89.9	88.6	89.7	90.4	--	53.1	52.6	53.7	54.1	--
HVAC and commercial refrigeration equipment	3334	160.4	158.9	156.4	158.3	--	111.5	110.3	106.6	108.3	--
AC, refrigeration, and forced air heating	333415	111.3	109.9	107.0	108.0	--	78.9	78.0	73.5	74.4	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Metalworking machinery	3335	204.6	203.0	203.8	205.0	--	140.1	138.3	140.0	141.9	--
Industrial molds	333511	42.1	42.1	41.4	41.9	--	31.1	30.8	30.1	30.8	--
Metal cutting and forming machine tools	333512,3	40.5	39.8	39.3	39.3	--	24.0	23.6	23.7	23.9	--
Special tools, dies, jigs, and fixtures ..	333514	80.7	80.0	82.0	82.0	--	59.9	59.6	61.4	61.7	--
Miscellaneous metalworking machinery	333515,6,8	41.3	41.1	41.1	41.8	--	25.1	24.3	24.8	25.5	--
Turbine and power transmission equipment	3336	93.2	91.0	94.0	94.8	--	62.6	60.0	64.4	65.4	--
Turbine and turbine generator set units	333611	19.2	19.3	18.4	18.5	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	74.0	71.7	75.6	76.3	--	52.0	49.4	53.5	54.4	--
Other general purpose machinery	3339	265.9	263.0	263.3	265.7	--	156.8	155.2	159.9	162.7	--
Pumps and compressors	33391	50.9	50.2	49.8	49.8	--	27.2	26.5	26.4	26.7	--
Air and gas compressors	333912	20.5	20.4	20.9	21.0	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	30.4	29.8	28.9	28.8	--	16.7	16.1	15.4	15.5	--
Material handling equipment	33392	75.6	74.7	73.9	74.6	--	45.0	44.6	47.1	48.1	--
Conveyor and conveying equipment ..	333922	30.7	30.4	28.6	29.1	--	17.5	17.6	16.8	17.3	--
All other general purpose machinery	33399	139.4	138.1	139.6	141.3	--	84.6	84.1	86.4	87.9	--
Computer and electronic products	334	1,363.5	1,351.6	1,344.8	1,350.2	1,355.4	678.5	669.2	664.8	669.1	672.0
Computer and peripheral equipment	3341	229.1	225.1	219.3	219.1	218.3	89.5	86.3	89.2	89.0	--
Electronic computers	334111	127.8	123.9	120.2	120.3	--	--	--	--	--	--
Computer storage devices	334112	30.2	30.0	30.1	30.7	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	71.1	71.2	69.0	68.1	--	29.4	29.6	34.3	32.7	--
Communications equipment	3342	156.6	155.9	155.7	157.0	158.7	70.7	68.6	65.1	66.1	--
Telephone apparatus	33421	51.3	49.2	45.7	47.0	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	78.4	77.9	77.2	77.4	--	35.4	34.4	31.9	32.3	--
Audio and video equipment	3343	38.5	38.4	36.3	36.2	--	22.6	22.6	19.3	19.3	--
Semiconductors and electronic components	3344	462.8	458.6	455.9	459.8	460.9	271.1	267.6	264.6	266.6	--
Electron tubes	334411	13.3	13.2	11.0	11.0	--	--	--	--	--	--
Bare printed circuit boards	334412	66.4	64.9	65.0	65.1	--	44.8	43.6	42.9	42.6	--
Semiconductors and related devices ..	334413	225.7	224.4	223.8	225.4	--	112.8	111.9	113.3	114.1	--
Electronic capacitors	334414	9.2	9.0	8.3	8.3	--	--	--	--	--	--
Printed circuit assemblies	334418	48.7	48.1	47.6	48.5	--	35.0	33.9	32.6	33.4	--
Electronic connectors and misc. electronic components	334415,6,7,9	99.5	99.0	100.2	101.5	--	62.3	62.1	61.8	62.5	--
Electronic instruments	3345	428.5	426.1	429.2	431.6	434.2	188.4	189.0	190.7	193.7	--
Electromedical apparatus	33451	56.7	56.4	61.2	61.2	--	27.2	27.6	30.3	30.6	--
Search, detection, and navigation instruments	334511	144.2	143.5	145.2	145.6	--	45.5	45.5	43.6	44.5	--
Automatic environmental controls	334512	30.0	30.1	30.2	30.4	--	--	--	--	--	--
Industrial process variable instruments	334513	58.6	58.1	59.1	60.1	--	31.8	31.4	30.9	31.5	--
Electricity and signal testing instruments	334515	45.9	45.1	42.7	42.8	--	15.5	15.6	16.5	16.8	--
Irradiation apparatus	334517	10.0	10.0	9.7	9.7	--	4.0	3.9	3.0	3.0	--
Miscellaneous electronic instruments	334514,6,8,9	83.1	82.9	81.1	81.8	--	41.9	42.4	44.0	44.6	--
Magnetic media manufacturing and reproduction	3346	48.0	47.5	48.4	46.5	--	--	--	--	--	--
Electrical equipment and appliances	335	461.6	457.7	446.5	450.3	451.0	320.5	315.9	305.8	309.5	311.0
Electric lighting equipment	3351	68.5	67.7	68.7	69.7	--	48.1	47.6	47.7	48.4	--
Electric lamp bulbs and parts	33511	15.8	15.5	14.8	14.9	--	12.5	12.3	11.5	11.6	--
Lighting fixtures	33512	52.7	52.2	53.9	54.8	--	35.6	35.3	36.2	36.8	--
Household appliances	3352	93.0	93.2	88.2	88.6	--	74.8	75.2	70.4	70.8	--
Small electrical appliances	33521	22.7	23.0	20.5	20.8	--	--	--	--	--	--
Electric housewares and household fans	335211	14.0	14.2	13.2	13.2	--	--	--	--	--	--
Major appliances	33522	70.3	70.2	67.7	67.8	--	--	--	--	--	--
Household refrigerators and home freezers	335222	22.4	22.6	20.3	20.8	--	--	--	--	--	--
Electrical equipment	3353	160.6	158.9	153.2	154.8	--	102.9	99.5	93.0	94.4	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Electric power and specialty transformers	335311					--	--	--	--	--	--
Motors and generators	335312	27.4	27.4	25.4	25.7	--	--	--	--	--	--
Switchgear and switchboard apparatus	335313	53.8	52.9	51.6	51.8	--	39.2	38.6	36.4	36.5	--
Relays and industrial controls	335314	34.1	33.6	33.5	34.1	--	22.2	20.5	21.1	21.7	--
Other electrical equipment and components	3359	45.3	45.0	42.7	43.2	--	24.7	24.4	20.6	21.0	--
Batteries	33591	139.5	137.9	136.4	137.2	--	94.7	93.6	94.7	95.9	--
Communication and energy wires and cables	33592	28.0	27.3	26.0	26.0	--	--	--	--	--	--
Wiring devices	33593	22.8	22.5	21.6	21.8	--	--	--	--	--	--
Current-carrying wiring devices	335931	58.0	57.7	60.0	60.7	--	40.4	40.2	42.7	43.5	--
All other electrical equipment and components	33599	44.9	44.8	47.5	47.8	--	30.6	30.6	33.4	33.7	--
Transportation equipment	336	30.7	30.4	28.8	28.7	--	19.1	19.1	17.3	17.4	--
Motor vehicles	3361	1,786.1	1,736.6	1,770.5	1,775.3	1,716.4	1,276.1	1,232.1	1,275.7	1,275.8	1,219.1
Automobiles and light trucks	33611	274.2	255.3	266.5	265.1	--	224.7	207.1	217.1	215.6	--
Automobiles	336111	242.4	223.9	232.3	230.3	--	199.8	182.6	189.3	187.2	--
Light trucks and utility vehicles	336112	161.7	153.2	148.1	145.3	--	128.6	121.2	114.7	111.7	--
Heavy duty trucks	33612	80.7	70.7	84.2	85.0	--	71.2	61.4	74.6	75.5	--
Motor vehicle bodies and trailers	3362	31.8	31.4	34.2	34.8	--	24.9	24.5	27.8	28.4	--
Motor vehicle bodies	336211	152.2	151.6	161.0	163.5	--	120.9	120.8	129.8	132.8	--
Truck trailers	336212	60.1	59.6	60.8	62.8	--	46.7	46.2	48.0	50.3	--
Travel trailers and campers	336214	32.8	32.6	35.8	35.9	--	25.3	25.1	28.0	28.4	--
Motor vehicle parts	3363	40.6	40.7	45.4	46.0	--	34.0	34.5	38.7	39.2	--
Motor vehicle gasoline engine and parts	33631	712.1	685.1	693.1	691.9	--	568.6	543.9	565.0	562.5	--
Carburetors, pistons, rings, and valves	336311	86.0	82.7	79.8	79.9	--	66.3	63.7	63.7	63.6	--
Gasoline engine and engine parts	336312	18.1	17.7	16.7	16.7	--	--	--	--	--	--
Motor vehicle electric equipment	33632	67.9	65.0	63.1	63.2	--	52.8	50.5	51.1	51.0	--
Vehicular lighting equipment	336321	105.2	101.8	102.4	101.0	--	84.9	82.0	85.4	83.7	--
Other motor vehicle electric equipment	336322	17.2	17.1	16.9	16.9	--	--	--	--	--	--
Motor vehicle steering and suspension parts	33633	88.0	84.7	85.5	84.1	--	71.8	68.9	72.3	70.6	--
Motor vehicle brake systems	33634	44.4	42.9	40.0	39.8	--	35.8	34.6	33.6	33.6	--
Motor vehicle power train components	33635	46.9	45.0	46.1	46.0	--	--	--	--	--	--
Motor vehicle seating and interior trim	33636	94.6	86.8	91.4	91.6	--	77.2	69.7	75.5	75.7	--
Motor vehicle metal stamping	33637	60.0	58.2	58.8	59.2	--	48.4	46.4	45.9	45.8	--
Other motor vehicle parts	33639	103.2	100.3	102.4	100.5	--	83.0	80.1	83.7	81.7	--
All other motor vehicle parts	336399	171.8	167.4	172.2	173.9	--	137.9	133.8	141.1	142.3	--
Aerospace products and parts	3364	157.5	153.3	159.6	161.3	--	126.7	122.8	130.9	132.1	--
Aircraft	336411	438.9	436.6	430.3	434.2	--	203.1	201.3	194.4	195.9	--
Aircraft engines and engine parts	336412	204.3	203.6	196.5	197.3	--	89.8	89.7	85.6	85.7	--
Other aircraft parts and equipment	336413	83.5	83.1	82.1	82.9	--	46.4	46.1	45.3	45.7	--
Space vehicle propulsion units and parts	336415	81.1	79.6	80.9	82.4	--	51.3	50.1	50.3	51.6	--
Railroad rolling stock	3365	12.4	12.5	13.1	13.1	--	--	--	--	--	--
Ship and boat building	3366	23.2	21.6	22.8	23.9	--	--	--	--	--	--
Ship building and repairing	336611	146.6	147.6	155.8	155.3	--	115.0	116.1	123.7	122.6	--
Boat building	336612	93.8	94.2	97.9	96.1	--	72.4	73.0	76.1	74.1	--
Other transportation equipment	3369	52.8	53.4	57.9	59.2	--	42.6	43.1	47.6	48.5	--
Furniture and related products	337	38.9	38.8	41.0	41.4	--	--	--	--	--	--
Household and institutional furniture	3371	575.9	570.8	578.3	581.1	581.7	446.1	441.2	448.0	450.3	450.9
Wood kitchen cabinets and countertops	33711	383.1	377.8	389.2	389.9	--	307.5	301.4	313.0	313.7	--
Other household and institutional furniture	33712	153.5	154.8	158.7	160.4	--	120.9	121.2	125.0	126.7	--
Upholstered household furniture	337121	229.6	223.0	230.5	229.5	--	186.6	180.2	188.0	187.0	--
Nonupholstered wood household furniture	337122	85.5	83.5	87.2	87.1	--	71.7	69.5	73.6	73.5	--
Miscellaneous household and institutional furniture	337124,5,7,9	94.8	92.5	93.6	92.3	--	78.4	76.4	77.6	76.4	--
Office furniture and fixtures	3372	49.3	47.0	49.7	50.1	--	36.5	34.3	36.8	37.1	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	140.8	141.5	137.4	139.1	--	101.7	103.1	98.3	99.7	--
		40.8	40.8	42.1	42.8	--	30.5	31.2	30.3	31.0	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Office furniture, except wood	337214	29.3	29.1	27.6	28.1	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	70.7	71.6	67.7	68.2	--	52.9	53.6	50.6	50.7	--
Other furniture-related products	3379	52.0	51.5	51.7	52.1	--	36.9	36.7	36.7	36.9	--
Miscellaneous manufacturing	339	668.8	658.9	654.8	658.5	656.8	450.4	440.9	434.6	437.4	435.9
Medical equipment and supplies	3391	306.9	306.7	304.0	306.9	--	200.0	199.7	196.3	198.4	--
Surgical and medical instruments	339112	105.2	105.4	110.4	111.1	--	59.0	59.2	63.1	64.1	--
Surgical appliances and supplies	339113	90.3	89.4	86.7	87.1	--	55.9	55.2	52.2	52.0	--
Dental laboratories	339116	48.8	49.1	49.1	50.4	--	41.5	41.2	40.3	41.5	--
Other miscellaneous manufacturing	3399	361.9	352.2	350.8	351.6	--	250.4	241.2	238.3	239.0	--
Jewelry and silverware	33991	47.4	44.4	42.8	43.2	--	32.5	29.7	29.7	30.1	--
Sporting and athletic goods	33992	60.0	58.1	60.2	59.4	--	42.8	40.8	42.8	42.4	--
Dolls, toys, and games	33993	20.9	20.5	19.4	19.0	--	--	--	--	--	--
Office supplies, except paper	33994	26.9	26.4	25.4	25.7	--	17.8	17.3	15.2	15.8	--
Signs	33995	69.4	67.2	68.5	69.9	--	45.6	44.0	43.7	44.9	--
All other miscellaneous manufacturing	33999	137.3	135.6	134.5	134.4	--	99.5	97.9	96.6	96.1	--
Nondurable goods.....		5,590	5,559	5,437	5,472	5,476	4,066	4,036	3,958	3,991	4,001
Food manufacturing	311	1,513.7	1,533.4	1,485.7	1,498.3	1,523.6	1,186.7	1,205.0	1,166.3	1,177.3	1,204.1
Animal food	3111	50.0	49.8	51.2	51.9	--	32.7	33.0	32.3	32.7	--
Grain and oilseed milling	3112	62.3	62.7	57.9	58.8	--	44.2	43.9	40.0	40.6	--
Flour milling, malt, starch, and vegetable oil	31121,2	47.2	47.6	44.7	45.0	--	31.6	31.5	29.5	29.6	--
Breakfast cereal	31123	15.1	15.1	13.2	13.8	--	--	--	--	--	--
Sugar and confectionery products	3113	79.4	78.7	77.9	77.1	--	63.6	63.3	63.0	63.1	--
Sugar	31131	11.9	11.2	14.1	12.9	--	9.2	8.6	10.4	10.0	--
Chocolate confectioneries	31132,3	45.7	45.3	42.7	42.8	--	38.0	38.0	36.7	36.9	--
Fruit and vegetable preserving and specialty	3114	178.6	193.6	171.4	178.6	--	145.8	160.9	140.3	147.4	--
Frozen food	31141	94.0	95.6	88.7	91.7	--	78.9	80.8	73.8	77.0	--
Frozen fruits and vegetables	311411	37.5	39.1	33.0	36.5	--	31.9	33.6	28.3	31.8	--
Frozen specialty food	311412	56.5	56.5	55.7	55.2	--	47.0	47.2	45.5	45.2	--
Fruit and vegetable canning and drying	31142	84.6	98.0	82.7	86.9	--	66.9	80.1	66.5	70.4	--
Fruit and vegetable canning	311421	63.8	76.8	63.1	67.0	--	49.7	62.1	50.2	53.7	--
Specialty canning	311422	9.7	9.9	8.7	9.1	--	--	--	--	--	--
Dried and dehydrated food	311423	11.1	11.3	10.9	10.8	--	9.0	9.6	9.4	9.3	--
Dairy products	3115	139.9	139.9	137.8	140.0	--	92.9	92.4	90.0	91.1	--
Dairy products, except frozen	31151	116.1	115.8	114.6	116.3	--	77.9	77.4	76.2	77.0	--
Fluid milk	311511	58.9	58.7	58.5	59.5	--	35.5	34.9	34.6	34.8	--
Ice cream and frozen desserts	31152	23.8	24.1	23.2	23.7	--	--	--	--	--	--
Animal slaughtering and processing	3116	515.1	516.2	503.3	501.8	--	445.8	446.1	436.1	433.9	--
Animal, except poultry, slaughtering ..	311611	153.8	154.2	150.9	150.4	--	135.0	135.2	133.6	133.3	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	118.3	118.2	112.7	112.2	--	96.2	95.6	90.0	88.8	--
Poultry processing	311615	243.0	243.8	239.7	239.2	--	214.6	215.3	212.5	211.8	--
Seafood product preparation and packaging	3117	41.9	47.0	42.1	44.4	--	34.3	39.2	34.5	36.5	--
Bakeries and tortilla manufacturing	3118	293.5	292.4	288.9	290.3	--	224.2	224.0	223.2	225.0	--
Bread and bakery products	31181	218.3	216.7	214.6	216.1	--	163.5	162.9	161.6	163.4	--
Retail bakeries	311811	72.9	71.9	70.9	71.9	--	61.9	61.5	58.5	59.4	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	145.4	144.8	143.7	144.2	--	101.6	101.4	103.1	104.0	--
Cookies, crackers, pasta, and tortillas ..	31182,3	75.2	75.7	74.3	74.2	--	60.7	61.1	61.6	61.6	--
Other food products	3119	153.0	153.1	155.2	155.4	--	103.2	102.2	106.9	107.0	--
Snack food	31191	46.3	46.9	48.6	49.4	--	35.1	35.8	37.5	38.5	--
Miscellaneous food products	31192,3,4,9	106.7	106.2	106.6	106.0	--	68.1	66.4	69.4	68.5	--
Beverages and tobacco products	312	203.5	204.8	196.1	201.6	203.6	107.2	109.3	105.4	111.1	112.8
Beverages	3121	174.0	175.4	168.3	173.0	--	89.1	91.4	88.9	93.6	--
Soft drinks and ice	31211	108.3	108.5	102.9	107.1	--	54.5	55.4	51.6	56.2	--
Soft drinks	312111	82.5	81.3	78.7	80.4	--	34.4	34.4	37.9	38.7	--
Breweries, wineries, and distilleries	31212,3,4	65.7	66.9	65.4	65.9	--	34.6	36.0	37.3	37.4	--
Tobacco and tobacco products	3122	29.5	29.4	27.8	28.6	--	--	--	--	--	--
Textile mills	313	266.6	255.3	237.6	238.1	235.4	222.0	210.6	194.5	195.2	191.8
Fiber, yarn, and thread mills	3131	56.8	56.0	52.5	52.5	--	49.9	49.0	46.1	46.2	--

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				
		June 2003	July 2003	May 2004	June 2004 P	July 2004 P	June 2003	July 2003	May 2004	June 2004 P	July 2004 P
Nondurable goods-Continued											
Fabric mills	3132	133.2	126.3	115.7	116.0	--	110.8	104.0	94.1	94.1	--
Broadwoven fabric mills	31321	83.5	78.2	71.3	71.2	--	72.2	66.5	61.8	61.8	--
Textile and fabric finishing mills	3133	76.6	73.0	69.4	69.6	--	61.3	57.6	54.3	54.9	--
Broadwoven fabric finishing mills	313311	38.6	35.6	33.8	33.8	--	30.7	27.6	26.6	26.7	--
Textile product mills	314	184.1	179.8	184.3	183.2	180.8	144.2	140.8	148.4	146.6	145.2
Textile furnishings mills	3141	107.2	107.7	107.3	106.2	--	85.1	86.2	88.2	86.6	--
Carpet and rug mills	31411	50.2	49.5	52.3	52.2	--	--	--	--	--	--
Curtain and linen mills	31412	57.0	58.2	55.0	54.0	--	47.1	48.7	47.6	46.2	--
Other textile product mills	3149	76.9	72.1	77.0	77.0	--	59.1	54.6	60.2	60.0	--
Textile bag and canvas mills	31491	30.3	30.1	32.0	32.6	--	21.4	21.2	23.9	24.4	--
All other textile product mills	31499	46.6	42.0	45.0	44.4	--	37.7	33.4	36.3	35.6	--
Apparel	315	321.0	303.9	293.0	294.3	286.7	256.8	239.8	231.7	232.1	226.4
Apparel knitting mills	3151	46.3	46.1	40.5	41.0	--	37.9	37.5	32.3	32.7	--
Hosiery and sock mills	31511	30.1	29.7	26.5	26.7	--	25.7	25.1	21.3	21.3	--
Sheer hosiery mills	315111	10.5	10.2	8.7	8.8	--	8.9	8.5	7.4	7.4	--
Other hosiery and sock mills	315119	19.6	19.5	17.8	17.9	--	16.8	16.6	13.9	13.9	--
Cut and sew apparel	3152	251.8	235.4	231.0	231.4	--	202.6	186.3	183.3	182.7	--
Cut and sew apparel contractors	31521	107.1	97.8	99.1	98.9	--	92.4	82.2	85.3	84.8	--
Men's cut and sew apparel contractors	315211	26.7	25.6	24.4	23.8	--	21.9	21.0	20.5	20.2	--
Women's cut and sew apparel contractors	315212	80.4	72.2	74.7	75.1	--	70.5	61.2	64.8	64.6	--
Men's cut and sew apparel	31522	63.1	59.9	58.5	59.6	--	51.1	48.3	46.2	47.1	--
Women's cut and sew apparel	31523	58.8	54.4	50.2	49.4	--	41.8	38.5	33.7	33.0	--
Other cut and sew apparel	31529	22.8	23.3	23.2	23.5	--	--	--	--	--	--
Accessories and other apparel	3159	22.9	22.4	21.5	21.9	--	16.3	16.0	16.1	16.7	--
Leather and allied products	316	45.2	43.9	45.8	45.6	45.5	35.4	34.4	36.1	35.8	35.6
Footwear	3162	20.3	20.0	19.7	20.0	--	17.3	17.0	16.3	16.4	--
Leather and hide tanning and finishing and other leather products	3161,9	24.9	23.9	26.1	25.6	--	18.1	17.4	19.8	19.4	--
Paper and paper products	322	522.9	517.2	505.6	509.0	511.4	396.9	392.5	382.2	384.2	385.2
Pulp, paper, and paperboard mills	3221	151.5	149.8	145.6	145.9	--	118.5	117.1	113.9	113.9	--
Pulp mills and paper mills	32211,2	112.0	110.4	107.2	107.5	--	87.7	86.4	84.0	84.1	--
Paperboard mills	32213	39.5	39.4	38.4	38.4	--	30.8	30.7	29.9	29.8	--
Converted paper products	3222	371.4	367.4	360.0	363.1	--	278.4	275.4	268.3	270.3	--
Paperboard containers	32221	198.8	197.3	192.1	194.6	--	149.6	148.5	145.5	147.4	--
Corrugated and solid fiber boxes	322211	125.3	123.5	119.8	120.8	--	91.8	90.8	88.1	88.6	--
Folding paperboard boxes	322212	40.3	39.9	40.6	41.0	--	32.4	32.1	32.9	33.3	--
Miscellaneous paperboard containers	322213,4,5	33.2	33.9	31.7	32.8	--	25.4	25.6	24.5	25.5	--
Paper bags and coated and treated paper	32222	79.2	77.4	75.9	76.0	--	58.0	56.4	54.7	54.7	--
Coated and laminated package materials and paper	322221,2	51.6	50.9	49.8	50.3	--	35.9	35.3	33.9	34.1	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	27.6	26.5	26.1	25.7	--	22.1	21.1	20.8	20.6	--
Stationery products	32223	38.2	38.2	38.0	38.4	--	28.3	28.4	26.9	27.0	--
Other converted paper products	32229	55.2	54.5	54.0	54.1	--	42.5	42.1	41.2	41.2	--
Printing and related support activities	323	685.3	683.0	666.1	671.1	667.1	475.7	473.0	460.7	466.2	463.9
Commercial lithograph printing	32311	270.1	269.2	260.2	262.6	--	189.1	187.6	183.5	184.7	--
Commercial flexographic printing	323112	41.5	41.6	41.8	42.2	--	28.0	27.9	27.9	28.6	--
Commercial screen printing	323113	67.0	66.4	68.0	68.6	--	46.1	45.8	45.9	47.1	--
Quick printing	323114	76.1	76.4	72.0	72.6	--	50.6	50.5	48.4	50.0	--
Manifold business forms printing	323116	42.2	42.1	41.0	40.8	--	28.3	28.5	27.3	27.0	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	131.1	130.4	130.4	130.8	--	93.7	92.6	93.6	93.8	--
Support activities for printing	32312	57.3	56.9	52.7	53.5	--	39.9	40.1	34.1	35.0	--
Petroleum and coal products	324	117.1	117.5	113.6	116.2	116.5	75.9	76.3	77.4	80.6	81.4
Petroleum refineries	32411	72.0	72.5	70.1	71.0	--	43.4	44.1	46.0	47.1	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	45.1	45.0	43.5	45.2	--	32.5	32.2	31.4	33.5	--
Chemicals	325	912.4	911.5	896.7	900.0	897.4	526.2	527.3	524.3	526.4	525.1
Basic chemicals	3251	162.5	162.6	160.2	160.7	--	99.4	100.3	96.8	97.0	--
Petrochemicals and industrial gases	32511,2	54.6	54.1	52.2	52.2	--	--	--	--	--	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Nondurable goods-Continued											
Synthetic dyes and pigments	32513	20.2	19.9	19.9	19.9	--	--	--	--	--	--
Other basic inorganic chemicals	32518	45.2	46.2	46.4	46.7	--	25.3	26.6	24.8	24.8	--
Other basic organic chemicals	32519	42.5	42.4	41.7	41.9	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	112.9	111.8	109.4	110.5	--	78.5	77.0	74.1	74.7	--
Resin and synthetic rubber	32521	75.0	74.8	75.3	76.4	--	48.3	48.0	47.6	48.2	--
Plastics material and resin	325211	61.3	61.0	61.7	62.7	--	39.7	39.4	39.3	39.8	--
Synthetic rubber	325212	13.7	13.8	13.6	13.7	--	--	--	--	--	--
Agricultural chemicals	3253	40.0	40.3	38.3	37.6	--	28.2	28.1	27.0	26.4	--
Pharmaceuticals and medicines	3254	295.8	296.6	298.6	299.9	--	135.0	136.4	142.4	143.2	--
Pharmaceutical preparations	325412	231.0	232.0	234.5	235.1	--	102.6	103.8	111.4	112.2	--
Miscellaneous medicinal and biological products	325411,3,4	64.8	64.6	64.1	64.8	--	32.4	32.6	31.0	31.0	--
Paints, coatings, and adhesives	3255	69.2	69.5	67.8	68.8	--	37.2	37.3	40.4	41.6	--
Paints and coatings	32551	45.9	47.0	45.1	45.7	--	23.8	24.2	26.1	27.1	--
Soaps, cleaning compounds, and toiletries	3256	119.9	119.0	111.8	111.2	--	76.0	76.7	72.5	71.7	--
Soaps and cleaning compounds	32561	65.2	65.6	63.8	63.8	--	39.9	41.3	41.1	41.3	--
Polishes and other sanitation goods and surface active agents	325612,3	34.5	35.1	33.9	34.3	--	19.8	20.8	20.7	21.2	--
Toilet preparations	32562	54.7	53.4	48.0	47.4	--	36.1	35.4	31.4	30.4	--
Other chemical products and preparations	3259	112.1	111.7	110.6	111.3	--	71.9	71.5	71.1	71.8	--
Plastics and rubber products	326	818.4	808.9	812.2	814.7	808.3	638.6	627.1	631.1	635.1	629.6
Plastics products	3261	640.7	633.9	637.8	639.6	--	498.8	489.8	492.4	495.5	--
Plastics packaging materials, film, and sheet	32611	90.1	88.4	87.1	87.0	--	67.7	65.9	64.9	64.9	--
Nonpackaging plastics film and sheet	326113	56.8	55.8	55.6	55.4	--	40.7	39.6	39.8	39.7	--
Plastics pipe, fittings, and profile shapes	32612	59.0	58.4	55.5	56.5	--	44.2	42.8	41.8	42.6	--
Unlaminated plastics profile shapes	326121	29.1	28.9	27.4	27.9	--	22.0	20.9	20.4	20.7	--
Plastics pipe and pipe fittings	326122	29.9	29.5	28.1	28.6	--	22.2	21.9	21.4	21.9	--
Foam products	32614,5	60.4	59.7	61.0	61.1	--	47.9	47.0	47.5	47.5	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	55.9	55.2	53.0	53.0	--	45.0	44.2	43.6	43.7	--
Other plastics products	32619	375.3	372.2	381.2	382.0	--	294.0	289.9	294.6	296.8	--
Rubber products	3262	177.7	175.0	174.4	175.1	--	139.8	137.3	138.7	139.6	--
Tires	32621	72.1	71.8	71.0	71.3	--	56.8	56.6	56.7	57.2	--
Rubber and plastics hose and belting	32622	28.8	28.7	28.9	29.1	--	--	--	--	--	--
Other rubber products	32629	76.8	74.5	74.5	74.7	--	60.4	58.1	59.0	59.1	--
Rubber products for mechanical use	326291	47.1	44.9	44.8	45.2	--	36.5	34.3	35.6	36.1	--
All other rubber products	326299	29.7	29.6	29.7	29.5	--	23.9	23.8	23.4	23.0	--
Service-providing		108,706	107,436	109,937	110,097	108,856	--	--	--	--	--
Private service-providing		87,126	86,998	87,976	88,575	88,431	72,432	72,334	73,104	73,677	73,605
Trade, transportation, and utilities		25,285	25,179	25,407	25,564	25,478	21,064	20,979	21,169	21,318	21,246
Wholesale trade	42	5,636.5	5,626.0	5,644.0	5,667.1	5,675.5	4,418.4	4,412.2	4,421.2	4,440.8	4,458.2
Durable goods	423	2,962.1	2,957.0	2,969.9	2,988.0	2,999.2	2,307.6	2,307.0	2,322.7	2,339.1	--
Motor vehicles and parts	4231	346.4	346.8	344.6	345.3	--	276.1	277.5	273.3	274.4	--
Motor vehicles	42311	124.1	123.6	122.8	122.9	--	101.4	101.1	100.3	100.5	--
New motor vehicle parts	42312	178.8	179.9	178.2	179.1	--	141.2	142.6	138.8	140.0	--
Furniture and furnishings	4232	111.8	111.1	109.8	108.0	--	87.9	86.9	85.3	84.1	--
Furniture	42321	43.4	43.8	44.4	43.9	--	--	--	--	--	--
Home furnishings	42322	68.4	67.3	65.4	64.1	--	54.0	53.0	50.5	49.3	--
Lumber and construction supplies	4233	232.4	233.9	245.8	249.5	--	191.1	193.4	204.6	207.7	--
Lumber and wood	42331	124.9	125.8	128.9	130.5	--	104.2	105.4	108.8	109.8	--
Masonry materials	42332	53.4	53.2	58.6	59.3	--	42.8	42.6	47.5	48.2	--
Roofing, siding, and other construction materials	42333,9	54.1	54.9	58.3	59.7	--	44.1	45.4	48.3	49.7	--
Commercial equipment	4234	658.3	658.4	654.4	657.4	--	524.3	523.8	526.5	529.1	--
Office equipment	42342	119.2	119.1	110.9	111.5	--	100.3	100.5	93.3	93.6	--
Computer and software	42343	259.1	258.1	256.5	256.9	--	215.6	214.3	214.4	213.9	--
Medical equipment	42345	169.6	170.3	176.4	178.8	--	127.7	128.7	137.5	140.2	--
Miscellaneous professional and commercial equipment	42341,4,6,9	110.4	110.9	110.6	110.2	--	80.7	80.3	81.3	81.4	--
Metals and minerals	4235	117.7	118.1	120.7	120.2	--	95.0	97.1	98.8	98.7	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Wholesale trade—Continued											
Electric goods	4236	346.3	344.6	337.5	339.1	--	246.6	243.7	240.5	242.3	--
Electrical equipment and wiring	42361	143.0	142.6	139.0	139.3	--	111.7	111.4	105.6	105.2	--
Electric appliances and other electronic parts.....	42362,9	203.3	202.0	198.5	199.8	--	134.9	132.3	134.9	137.1	--
Hardware and plumbing	4237	232.3	231.8	231.6	233.2	--	176.4	176.3	175.9	177.3	--
Hardware	42371	79.3	78.7	80.3	79.5	--	58.5	58.0	59.5	58.7	--
Plumbing equipment	42372	84.9	85.0	83.8	84.1	--	65.1	65.7	64.4	65.0	--
HVAC and refrigeration equipment	42373,4	68.1	68.1	67.5	69.6	--	52.8	52.6	52.0	53.6	--
Machinery and supplies	4238	648.7	646.5	657.9	664.1	--	496.9	496.4	509.2	512.4	--
Construction equipment	42381	78.2	77.5	81.3	82.8	--	61.2	60.9	63.6	64.8	--
Farm and garden equipment	42382	100.4	100.7	103.1	104.1	--	80.3	80.6	82.0	81.9	--
Industrial machinery	42383	306.1	304.1	310.1	312.8	--	227.9	227.4	236.4	238.1	--
Industrial supplies	42384	66.8	67.4	70.3	70.3	--	51.4	51.3	52.5	52.4	--
Service establishment equipment	42385	65.4	65.1	61.8	62.6	--	51.7	51.8	50.5	50.6	--
Other transportation goods	42386	31.8	31.7	31.3	31.5	--	--	--	--	--	--
Miscellaneous durable goods	4239	268.2	265.8	267.6	271.2	--	213.3	211.9	208.6	213.1	--
Sporting goods	42391	49.7	48.9	48.9	50.3	--	--	--	--	--	--
Recyclable materials	42393	93.0	91.1	94.7	95.5	--	74.5	73.1	76.7	77.5	--
Jewelry	42394	46.1	47.1	47.9	47.7	--	--	--	--	--	--
Toy, hobby, and other durable goods ...	42392,9	79.4	78.7	76.1	77.7	--	62.0	61.9	56.3	57.9	--
Nondurable goods	424	2,017.6	2,014.4	2,003.9	2,006.9	2,003.2	1,615.7	1,611.9	1,592.2	1,593.0	--
Paper and paper products	4241	149.6	149.2	146.7	147.1	--	119.2	119.5	114.2	114.3	--
Printing and writing paper and office supplies	42411,2	84.4	84.6	83.3	83.1	--	67.8	68.7	64.9	64.7	--
Industrial paper	42413	65.2	64.6	63.4	64.0	--	51.4	50.8	49.3	49.6	--
Druggists' goods	4242	210.7	208.6	215.6	215.9	--	169.5	165.7	162.7	163.2	--
Apparel and piece goods	4243	149.3	151.7	147.4	150.2	--	113.5	115.2	109.0	110.8	--
Men's and boys' clothing	42432	36.7	37.2	36.2	36.5	--	--	--	--	--	--
Women's and children's clothing	42433	61.4	62.0	59.0	60.2	--	--	--	--	--	--
Grocery and related products	4244	688.0	687.0	672.4	672.1	--	562.0	561.2	551.4	551.5	--
General line grocery	42441	214.5	213.7	208.6	207.9	--	177.3	177.9	173.2	172.8	--
Packaged frozen food	42442	29.5	28.9	29.4	30.0	--	--	--	--	--	--
Fruits and vegetables	42448	77.1	77.0	75.1	76.3	--	65.8	66.0	65.6	66.8	--
Farm product raw materials	4245	75.7	75.2	73.0	73.5	--	62.3	61.8	60.9	61.4	--
Grains and field beans	42451	45.5	43.7	42.6	43.2	--	37.7	36.1	35.1	35.9	--
Chemicals	4246	132.0	131.3	134.7	136.0	--	95.2	95.1	100.7	102.1	--
Other chemicals	42469	107.1	106.5	110.9	112.1	--	76.4	76.2	82.6	84.0	--
Petroleum	4247	107.0	107.4	106.5	106.2	--	87.0	88.2	86.8	87.0	--
Alcoholic beverages	4248	136.1	137.8	136.0	137.6	--	112.4	114.1	111.4	112.2	--
Beer and ale	42481	83.7	84.6	83.3	84.6	--	68.2	69.1	68.3	69.0	--
Wine and spirits	42482	52.4	53.2	52.7	53.0	--	--	--	--	--	--
Misc. nondurable goods	4249	369.2	366.2	371.6	368.3	--	294.6	291.1	295.1	290.5	--
Farm supplies	42491	112.2	111.1	112.6	110.6	--	89.3	87.9	90.8	89.0	--
Books and periodicals	42492	63.4	63.1	62.7	64.4	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	50.4	48.4	48.9	45.9	--	--	--	--	--	--
Tobacco and tobacco products	42494	30.2	29.8	29.6	29.4	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	113.0	113.8	117.8	118.0	--	87.1	87.6	90.4	90.0	--
Electronic markets and agents and brokers	425	656.8	654.6	670.2	672.2	673.1	495.1	493.3	506.3	508.7	--
Business to business electronic markets.....	42511	68.3	68.3	69.7	68.5	--	54.8	54.9	56.9	55.8	--
Wholesale trade agents and brokers	42512	588.5	586.3	600.5	603.7	--	440.3	438.4	449.4	452.9	--
Retail trade.....	44,45	14,880.1	14,850.4	14,966.7	15,059.6	15,013.1	12,618.8	12,597.3	12,676.6	12,771.3	12,733.8
Motor vehicle and parts dealers	441	1,894.1	1,899.5	1,915.4	1,923.0	1,925.5	1,560.1	1,564.9	1,571.5	1,577.6	--
Automobile dealers	4411	1,257.6	1,261.3	1,262.2	1,266.1	1,267.0	1,042.7	1,045.5	1,047.4	1,049.6	--
New car dealers	44111	1,141.5	1,144.4	1,148.7	1,151.0	--	960.9	962.5	964.9	967.1	--
Used car dealers	44112	116.1	116.9	113.5	115.1	--	81.8	83.0	82.5	82.5	--
Other motor vehicle dealers	4412	154.2	154.0	159.8	163.2	--	123.3	124.0	129.4	132.2	--
Recreational vehicle dealers	44121	36.4	36.5	40.0	41.1	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers	44122	117.8	117.5	119.8	122.1	--	93.1	93.7	95.5	97.2	--
Auto parts, accessories, and tire stores ...	4413	482.3	484.2	493.4	493.7	--	394.1	395.4	394.7	395.8	--
Automotive parts and accessories stores.....	44131	324.6	324.8	331.5	332.9	--	267.2	267.2	265.9	267.4	--
Tire dealers	44132	157.7	159.4	161.9	160.8	--	126.9	128.2	128.8	128.4	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Retail trade—Continued											
Furniture and home furnishings stores	442	539.8	534.7	539.2	541.6	542.4	435.0	428.3	426.2	427.6	--
Furniture stores	4421	281.3	279.6	280.6	281.6	--	229.3	226.5	224.5	226.0	--
Home furnishings stores	4422	258.5	255.1	258.6	260.0	--	205.7	201.8	201.7	201.6	--
Floor covering stores	44221	104.2	104.7	102.2	103.5	--	80.3	80.3	76.5	77.6	--
Other home furnishings stores	44229	154.3	150.4	156.4	156.5	--	125.4	121.5	125.2	124.0	--
Electronics and appliance stores	443	503.3	499.1	503.6	504.4	502.9	387.9	385.3	391.8	396.1	--
Appliance, TV, and other electronics stores	44311	322.1	319.8	325.3	324.8	--	260.8	259.7	266.1	269.1	--
Household appliance stores	443111	81.8	82.4	80.7	82.2	--	64.9	64.6	63.5	65.0	--
Radio, TV, and other electronics stores	443112	240.3	237.4	244.6	242.6	--	195.9	195.1	202.6	204.1	--
Computer, software, camera, and photography supply stores.....	44312,3	181.2	179.3	178.3	179.6	--	127.1	125.6	125.7	127.0	--
Building material and garden supply stores	444	1,238.2	1,223.1	1,304.3	1,300.2	1,279.1	1,004.4	995.0	1,071.1	1,066.2	--
Building material and supplies dealers	4441	1,065.8	1,063.7	1,126.8	1,128.7	--	862.0	863.8	920.2	922.7	--
Home centers	44411	575.5	573.4	628.4	625.5	--	467.8	468.3	522.4	519.1	--
Paint and wallpaper stores	44412	43.8	44.3	42.3	42.3	--	33.4	33.7	33.0	33.4	--
Hardware stores	44413	169.4	168.4	169.1	170.5	--	138.7	138.4	133.4	135.2	--
Other building material dealers	44419	277.1	277.6	287.0	290.4	--	222.1	223.4	231.4	235.0	--
Lawn and garden equipment and supplies stores.....	4442	172.4	159.4	177.5	171.5	--	142.4	131.2	150.9	143.5	--
Outdoor power equipment stores	44421	32.2	31.6	33.6	33.9	--	25.3	25.0	26.5	26.5	--
Nursery, garden, and farm supply stores	44422	140.2	127.8	143.9	137.6	--	117.1	106.2	124.4	117.0	--
Food and beverage stores	445	2,860.1	2,850.6	2,838.0	2,856.8	2,848.9	2,527.8	2,518.0	2,502.2	2,522.8	--
Grocery stores	4451	2,468.2	2,458.1	2,448.3	2,460.6	--	2,206.4	2,194.2	2,184.5	2,198.1	--
Supermarkets and other grocery stores	44511	2,324.2	2,313.9	2,306.5	2,317.6	--	2,081.5	2,069.9	2,066.5	2,077.9	--
Convenience stores	44512	144.0	144.2	141.8	143.0	--	124.9	124.3	118.0	120.2	--
Specialty food stores	4452	252.9	252.2	251.9	256.3	--	209.2	210.3	208.9	213.0	--
Meat markets and fish and seafood markets.....	44521,2	68.3	67.8	69.8	70.0	--	55.8	56.3	57.4	57.8	--
Fruit and vegetable markets	44523	45.7	46.6	47.9	49.0	--	39.0	40.3	40.4	40.9	--
Other specialty food stores	44529	138.9	137.8	134.2	137.3	--	114.4	113.7	111.1	114.3	--
Beer, wine, and liquor stores	4453	139.0	140.3	137.8	139.9	--	112.2	113.5	108.8	111.7	--
Health and personal care stores	446	945.5	941.1	952.9	960.4	952.9	781.1	776.3	794.0	799.5	--
Pharmacies and drug stores	44611	687.0	684.2	691.1	698.0	--	576.6	572.8	583.4	589.2	--
Cosmetic and beauty supply stores	44612	97.5	96.4	101.5	100.8	--	--	--	--	--	--
Optical goods stores	44613	65.6	65.1	65.0	66.1	--	48.4	47.5	47.8	49.3	--
Other health and personal care stores	44619	95.4	95.4	95.3	95.5	--	77.0	77.4	77.0	76.5	--
Food (health) supplement stores	446191	46.1	46.3	45.0	44.6	--	--	--	--	--	--
All other health and personal care stores	446199	49.3	49.1	50.3	50.9	--	39.4	39.3	40.4	40.6	--
Gasoline stations	447	891.7	889.1	874.1	880.0	881.2	764.2	762.7	742.1	748.6	--
Gasoline stations with convenience stores	44711	762.7	761.0	752.3	756.6	--	654.6	653.2	639.5	644.1	--
Other gasoline stations	44719	129.0	128.1	121.8	123.4	--	109.6	109.5	102.6	104.5	--
Clothing and clothing accessories stores	448	1,277.2	1,284.8	1,308.1	1,333.8	1,346.2	1,012.6	1,022.0	1,039.6	1,064.3	--
Clothing stores	4481	931.1	938.2	953.7	976.0	--	751.3	759.9	766.7	788.2	--
Men's clothing stores	44811	71.4	71.4	70.6	72.1	--	56.9	57.0	55.0	56.3	--
Women's clothing stores	44812	233.2	233.7	238.3	240.5	--	182.0	182.9	186.8	189.2	--
Children's and infants' clothing stores	44813	60.1	60.6	61.9	64.6	--	--	--	--	--	--
Family clothing stores	44814	413.7	417.8	422.8	434.6	--	347.6	353.6	348.0	360.9	--
Clothing accessories stores	44815	38.4	39.0	46.4	47.8	--	28.7	29.5	37.5	37.5	--
Other clothing stores	44819	114.3	115.7	113.7	116.4	--	87.0	86.9	87.3	89.7	--
Shoe stores	4482	178.9	180.0	184.3	186.7	--	136.1	136.8	143.3	146.0	--
Jewelry, luggage, and leather goods stores	4483	167.2	166.6	170.1	171.1	--	125.2	125.3	129.6	130.1	--
Sporting goods, hobby, book, and music stores	451	625.8	626.6	620.5	618.7	614.2	502.4	504.9	499.1	498.5	--
Sporting goods and musical instrument stores	4511	416.7	418.7	417.8	422.5	--	338.2	340.9	337.3	341.5	--
Sporting goods stores	45111	204.9	206.4	205.4	209.1	--	165.0	167.2	163.5	166.1	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Retail trade-Continued											
Hobby, toy, and game stores	45112	125.8	126.5	127.3	128.3	--	105.2	106.3	106.4	107.7	--
Sewing, needlework, and piece goods stores.....	45113	51.3	50.4	50.8	50.0	--	41.3	40.3	40.9	40.5	--
Musical instrument and supplies stores.....	45114	34.7	35.4	34.3	35.1	--	--	--	--	--	--
Book, periodical, and music stores	4512	209.1	207.9	202.7	196.2	--	164.2	164.0	161.8	157.0	--
Book stores and news dealers	45121	151.6	150.7	150.9	143.6	--	120.9	120.7	122.8	117.0	--
Prerecorded tape, CD, and record stores.....	45122	57.5	57.2	51.8	52.6	--	43.3	43.3	39.0	40.0	--
General merchandise stores	452	2,753.2	2,753.7	2,766.9	2,791.9	2,776.0	2,548.3	2,546.6	2,550.8	2,577.5	--
Department stores	4521	1,565.8	1,557.9	1,561.3	1,573.5	1,567.6	1,447.4	1,438.5	1,439.2	1,452.7	--
Department stores, except discount	452111	702.7	698.1	696.8	699.5	--	631.5	625.9	622.3	626.4	--
Discount department stores	452112	863.1	859.8	864.5	874.0	--	815.9	812.6	816.9	826.3	--
Other general merchandise stores	4529	1,187.4	1,195.8	1,205.6	1,218.4	--	1,100.9	1,108.1	1,111.6	1,124.8	--
Warehouse clubs and supercenters	45291	878.3	884.6	889.9	900.9	--	835.7	840.7	842.1	853.6	--
All other general merchandise stores	45299	309.1	311.2	315.7	317.5	--	265.2	267.4	269.5	271.2	--
Miscellaneous store retailers	453	935.9	932.2	928.0	932.0	926.2	753.0	750.6	747.1	749.5	--
Florists	4531	112.4	108.2	117.7	110.2	--	93.6	90.4	97.6	90.6	--
Office supplies, stationery, and gift stores.....	4532	415.6	417.4	406.3	413.6	--	336.6	337.6	326.9	334.6	--
Office supplies and stationery stores	45321	182.3	182.9	183.9	184.3	--	145.5	145.9	147.9	148.8	--
Gift, novelty, and souvenir stores	45322	233.3	234.5	222.4	229.3	--	191.1	191.7	179.0	185.8	--
Used merchandise stores	4533	108.8	108.5	112.3	113.2	--	87.1	87.9	93.9	94.5	--
Other miscellaneous store retailers	4539	299.1	298.1	291.7	295.0	--	235.7	234.7	228.7	229.8	--
Pet and pet supplies stores	45391	78.3	77.7	77.8	76.7	--	63.0	61.8	62.3	61.3	--
Art dealers	45392	23.9	24.0	23.8	24.4	--	--	--	--	--	--
Manufactured and mobile home dealers.....	45393	30.7	30.0	27.5	28.6	--	--	--	--	--	--
All other miscellaneous store retailers	45399	166.2	166.4	162.6	165.3	--	131.4	131.8	125.6	126.9	--
Nonstore retailers	454	415.3	415.9	415.7	416.8	417.6	342.0	342.7	341.1	343.1	--
Electronic shopping and mail-order houses.....	4541	209.1	212.3	220.7	222.5	--	171.2	173.4	181.3	183.5	--
Electronic shopping and electronic auctions.....	454111,2	53.2	55.0	61.3	61.4	--	--	--	--	--	--
Mail-order houses	454113	155.9	157.3	159.4	161.1	--	131.9	132.8	133.9	136.0	--
Vending machine operators	4542	53.7	52.5	44.1	44.0	--	--	--	--	--	--
Direct selling establishments	4543	152.5	151.1	150.9	150.3	--	126.4	125.6	124.3	123.7	--
Fuel dealers	45431	99.6	98.5	97.0	96.1	--	83.0	82.0	81.8	81.2	--
Heating oil dealers	454311	53.2	52.4	52.5	52.3	--	44.1	43.4	43.5	43.6	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	46.4	46.1	44.5	43.8	--	38.9	38.6	38.3	37.6	--
Other direct selling establishments	45439	52.9	52.6	53.9	54.2	--	43.4	43.6	42.5	42.5	--
Transportation and warehousing.....	48,49	4,187.0	4,119.8	4,214.6	4,251.0	4,202.0	3,559.3	3,499.9	3,605.2	3,637.9	3,584.9
Air transportation	481	523.8	516.8	513.9	516.3	518.1	446.2	440.4	434.1	437.0	--
Scheduled air transportation	4811	479.1	472.6	467.6	468.2	--	408.4	403.0	395.2	396.0	--
Nonscheduled air transportation	4812	44.7	44.2	46.3	48.1	--	--	--	--	--	--
Rail transportation	482	216.6	216.7	216.5	218.3	219.1	--	--	--	--	--
Water transportation	483	54.8	55.2	51.7	54.0	55.0	--	--	--	--	--
Sea, coastal, and Great Lakes transportation.....	4831	34.0	33.9	33.9	35.5	--	--	--	--	--	--
Truck transportation	484	1,339.8	1,338.3	1,348.7	1,376.2	1,377.2	1,157.2	1,156.2	1,168.4	1,191.2	--
General freight trucking	4841	937.4	932.7	940.7	954.5	--	818.7	814.3	822.7	833.9	--
General freight trucking, local	48411	231.2	232.3	229.2	234.4	--	198.4	199.3	194.4	198.5	--
General freight trucking, long-distance	48412	706.2	700.4	711.5	720.1	--	620.3	615.0	628.3	635.4	--
General freight trucking, long-distance TL.....	484121	499.9	493.2	496.6	503.8	--	441.9	435.3	441.9	448.9	--
General freight trucking, long-distance LTL.....	484122	206.3	207.2	214.9	216.3	--	178.4	179.7	186.4	186.5	--
Specialized freight trucking	4842	402.4	405.6	408.0	421.7	--	338.5	341.9	345.7	357.3	--
Used household and office goods moving.....	48421	103.5	107.7	99.6	109.5	--	87.0	89.8	82.1	90.6	--
Other specialized trucking, local	48422	194.5	196.4	202.6	206.8	--	161.4	163.8	171.2	175.2	--
Other specialized trucking, long-distance.....	48423	104.4	101.5	105.8	105.4	--	90.1	88.3	92.4	91.5	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Transportation and warehousing—Continued											
Transit and ground passenger	485										
transportation.....	485	378.7	317.4	399.9	384.3	321.4	339.3	283.8	364.0	348.9	--
Urban transit systems	4851	36.7	35.2	36.8	36.5	--	33.4	31.9	33.2	32.9	--
Interurban and rural bus transportation	4852	22.7	21.9	20.3	20.1	--	--	--	--	--	--
Taxi and limousine service	4853	66.5	65.9	66.8	67.8	--	--	--	--	--	--
Taxi service	48531	31.4	30.6	31.8	31.8	--	--	--	--	--	--
Limousine service	48532	35.1	35.3	35.0	36.0	--	--	--	--	--	--
School and employee bus											
transportation.....	4854	161.9	105.8	186.1	171.2	--	145.8	95.5	174.0	159.1	--
Charter bus industry	4855	33.1	31.9	31.8	31.7	--	--	--	--	--	--
Other ground passenger transportation	4859	57.8	56.7	58.1	57.0	--	51.6	50.2	51.6	50.5	--
Pipeline transportation	486	40.6	40.4	38.2	38.6	39.2	30.1	29.8	27.8	28.4	--
Scenic and sightseeing transportation	487	34.5	37.1	32.7	36.5	37.7	27.2	29.8	26.1	29.7	--
Support activities for transportation	488	519.2	515.6	516.6	523.0	523.5	427.5	423.2	422.8	429.9	--
Support activities for air transportation	4881	135.0	133.6	136.7	138.9	--	113.1	112.2	113.8	116.8	--
Airport operations	48811	61.1	62.4	60.3	61.5	--	52.0	53.2	51.5	52.5	--
Support activities for water											
transportation.....	4883	93.4	94.8	91.4	92.5	--	83.3	84.6	80.3	81.6	--
Port and harbor operations	48831	21.5	22.6	22.2	22.5	--	20.0	21.2	20.7	21.1	--
Marine cargo handling	48832	40.2	40.2	40.2	40.6	--	36.5	36.5	36.8	37.3	--
Navigational services and other water											
transportation support activities.....	48833,9	31.7	32.0	29.0	29.4	--	--	--	--	--	--
Support activities for road											
transportation.....	4884	71.9	69.9	68.9	69.7	--	60.3	58.1	57.1	57.8	--
Motor vehicle towing	48841	43.1	42.1	43.6	44.2	--	--	--	--	--	--
Freight transportation arrangement	4885	167.9	167.0	168.2	169.8	--	127.6	126.0	127.7	129.0	--
Support activities for other											
transportation, including rail.....	4882,9	51.0	50.3	51.4	52.1	--	43.2	42.3	43.9	44.7	--
Couriers and messengers	491,2	564.3	564.7	571.5	575.8	574.2	451.9	452.4	469.4	473.8	--
Couriers	4921	512.9	512.3	518.6	522.0	--	409.1	408.8	425.2	429.0	--
Local messengers and local delivery	4911,22	51.4	52.4	52.9	53.8	--	--	--	--	--	--
Warehousing and storage	493	514.7	517.6	524.9	528.0	536.6	439.2	443.4	452.8	455.4	--
General warehousing and storage	49311	427.6	429.5	435.5	439.3	--	369.2	372.1	379.8	383.2	--
Refrigerated warehousing and											
storage.....	49312	40.8	41.4	41.9	42.0	--	33.6	34.4	35.5	35.6	--
Miscellaneous warehousing and											
storage	49313,9	46.3	46.7	47.5	46.7	--	36.4	36.9	37.5	36.6	--
Utilities.....	22	581.7	583.0	581.8	586.3	587.7	467.7	469.4	465.8	468.2	469.0
Power generation and supply	2211	421.0	421.4	419.6	422.9	--	336.2	336.9	330.9	332.0	--
Electric power generation	22111	257.3	256.7	253.7	255.8	--	198.7	198.5	191.8	191.8	--
Hydroelectric power generation	221111	53.3	53.5	52.3	52.7	--	--	--	--	--	--
Fossil fuel electric power generation	221112	143.3	142.6	140.8	142.6	--	107.2	106.6	104.5	104.9	--
Nuclear and other electric power											
generation.....	221113,9	60.7	60.6	60.6	60.5	--	--	--	--	--	--
Electric power transmission and											
distribution.....	22112	163.7	164.7	165.9	167.1	--	137.5	138.4	139.1	140.2	--
Electric bulk power transmission											
and control.....	221121	26.3	26.4	27.3	27.3	--	22.3	22.4	23.3	23.4	--
Electric power distribution	221122	137.4	138.3	138.6	139.8	--	115.2	116.0	115.8	116.8	--
Natural gas distribution	2212	113.3	114.0	114.5	115.2	--	96.2	97.0	98.2	99.0	--
Water, sewage and other systems	2213	47.4	47.6	47.7	48.2	--	35.3	35.5	36.7	37.2	--
Information.....		3,207	3,203	3,180	3,193	3,189	2,363	2,363	2,406	2,418	2,429
Publishing industries, except Internet	511	926.9	924.6	913.4	918.6	918.9	646.6	644.4	653.4	659.3	--
Newspaper, book, and directory											
publishers.....	5111	687.2	685.6	675.5	678.1	--	460.7	459.5	467.0	470.1	--
Newspaper publishers	51111	381.6	380.5	373.9	376.2	--	264.8	264.4	259.9	261.7	--
Periodical publishers	51112	150.8	151.3	149.4	150.4	--	91.8	91.8	100.9	102.4	--
Book publishers	51113	76.0	75.0	73.2	73.0	--	48.7	46.8	48.1	48.3	--
Directory and mailing list publishers	51114	48.1	48.6	47.0	46.8	--	--	--	--	--	--
Other publishers	51119	30.7	30.2	32.0	31.7	--	--	--	--	--	--
Software publishers	5112	239.7	239.0	237.9	240.5	--	185.9	184.9	186.4	189.2	--
Motion picture and sound recording											
industries.....	512	383.3	388.2	396.0	397.9	396.9	310.3	315.9	314.6	312.2	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Information-Continued											
Motion picture and video industries	5121	358.0	363.1	370.5	373.2	--	294.2	300.2	298.3	296.1	--
Motion picture and video production	51211	179.3	183.6	206.1	195.8	--	137.9	143.6	155.1	139.6	--
Motion picture and video exhibition	51213	150.1	150.2	135.3	147.1	--	133.4	133.3	121.7	133.8	--
Miscellaneous motion picture and video industries	51212,9	28.6	29.3	29.1	30.3	--	--	--	--	--	--
Sound recording industries	5122	25.3	25.1	25.5	24.7	--	--	--	--	--	--
Broadcasting, except Internet	515	326.6	326.4	334.2	336.2	336.0	251.4	251.9	264.6	265.4	--
Radio and television broadcasting	5151	238.7	238.9	245.0	245.8	--	189.6	190.4	200.3	200.8	--
Radio broadcasting	51511	110.4	111.4	114.0	114.3	--	90.4	91.2	96.2	96.1	--
Television broadcasting	51512	128.3	127.5	131.0	131.5	--	99.2	99.2	104.1	104.7	--
Cable and other subscription programming	5152	87.9	87.5	89.2	90.4	--	--	--	--	--	--
Internet publishing and broadcasting	516	29.8	30.4	33.1	34.3	34.0	--	--	--	--	--
Telecommunications	517	1,084.2	1,076.5	1,047.9	1,047.8	1,045.4	794.9	789.9	802.9	809.5	--
Wired telecommunications carriers	5171	580.0	573.6	552.3	551.4	--	419.6	415.0	421.6	424.5	--
Wireless telecommunications carriers	5172	192.0	192.9	200.1	199.3	--	139.8	141.5	155.7	157.6	--
Cellular and other wireless carriers	517212	168.9	170.0	178.4	177.4	--	121.1	123.0	137.6	139.3	--
Telecommunications resellers	5173	151.2	149.7	137.8	136.5	--	106.6	104.3	102.0	102.4	--
Cable and other program distribution	5175	134.7	133.6	128.9	131.8	--	109.2	108.9	101.9	103.7	--
ISPs, search portals, and data processing	518	408.2	409.1	405.9	407.7	407.9	297.5	298.8	303.7	304.2	--
ISPs and web search portals	5181	124.2	125.3	122.3	123.3	--	91.3	92.8	91.0	90.5	--
Data processing and related services	5182	284.0	283.8	283.6	284.4	--	206.2	206.0	212.7	213.7	--
Other information services	519	47.8	47.5	49.9	50.3	49.8	38.9	38.1	40.1	40.5	--
Financial activities ²		8,048	8,068	8,038	8,117	8,098	6,031	6,050	5,978	6,050	6,042
Finance and insurance	52	5,957.2	5,965.5	5,947.8	5,992.1	5,968.2	4,420.2	4,432.5	4,386.8	4,423.0	--
Monetary authorities - central bank	521	22.8	22.8	21.7	21.9	21.7	--	--	--	--	--
Credit intermediation and related activities	522	2,810.0	2,817.3	2,802.3	2,825.9	2,809.9	2,075.9	2,086.6	2,057.1	2,077.3	--
Depository credit intermediation	5221	1,761.2	1,768.0	1,763.7	1,777.9	1,777.2	1,294.5	1,302.2	1,284.7	1,297.1	--
Commercial banking	52211	1,287.7	1,293.3	1,283.2	1,292.5	1,290.8	929.8	935.8	914.2	923.1	--
Savings institutions	52212	249.8	249.6	249.6	252.1	--	187.0	187.3	187.8	189.4	--
Credit unions and other depository credit intermediation	52213,9	223.7	225.1	230.9	233.3	--	177.7	179.1	182.7	184.6	--
Nondepository credit intermediation	5222	750.1	751.5	739.0	747.2	--	564.3	569.6	555.0	565.3	--
Credit card issuing	52221	136.6	136.0	136.6	138.6	--	105.9	105.9	104.4	105.1	--
Sales financing	52222	108.7	106.9	106.9	108.4	--	74.3	73.8	74.8	77.0	--
Other nondepository credit intermediation	52229	504.8	508.6	495.5	500.2	--	384.1	389.9	375.8	383.2	--
Consumer lending	522291	102.0	100.1	97.8	97.6	--	72.2	70.9	69.8	70.1	--
Real estate credit	522292	327.7	335.6	325.2	329.9	--	260.7	268.8	258.5	264.4	--
Miscellaneous nondepository credit intermediation	522293,4,8	75.1	72.9	72.5	72.7	--	51.2	50.2	47.5	48.7	--
Activities related to credit intermediation Mortgage and nonmortgage loan brokers	5223	298.7	297.8	299.6	300.8	--	217.1	214.8	217.4	214.9	--
Financial transaction processing and clearing	52231	120.4	122.0	129.1	127.4	--	91.8	93.0	101.3	98.6	--
Other credit intermediation activities	52232	85.4	83.5	82.2	83.4	--	--	--	--	--	--
Securities, commodity contracts, investments	52239	92.9	92.3	88.3	90.0	--	64.1	63.5	56.1	55.7	--
Securities, commodity contracts, investments	523	764.0	765.9	781.2	791.8	789.6	485.2	485.3	495.1	504.9	--
Securities brokerage	52312	294.9	294.0	289.6	295.3	--	174.6	173.5	162.6	167.4	--
Securities and commodity contracts brokerage and exchanges	5231,2	496.7	497.1	496.2	503.9	--	309.1	309.2	302.6	310.0	--
Other financial investment activities	5239	267.3	268.8	285.0	287.9	--	176.1	176.1	192.5	194.9	--
Miscellaneous intermediation	52391	25.5	26.5	31.3	31.4	--	--	--	--	--	--
Portfolio management	52392	97.1	97.7	103.8	105.2	--	63.7	63.6	70.4	71.7	--
Investment advice	52393	95.1	95.1	101.7	103.3	--	63.0	63.1	69.7	71.4	--
All other financial investment activities	52399	49.6	49.5	48.2	48.0	--	--	--	--	--	--
Insurance carriers and related activities	524	2,278.7	2,277.7	2,265.0	2,274.8	2,268.1	1,785.4	1,786.9	1,765.6	1,771.4	--
Insurance carriers	5241	1,436.6	1,439.1	1,410.4	1,416.4	--	1,132.9	1,134.6	1,105.7	1,109.2	--
Direct life and health insurance carriers	52411	795.5	793.8	777.2	779.5	--	606.5	604.2	589.2	589.8	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Financial activities-Continued											
Direct life insurance carriers	524113	446.1	445.6	432.2	434.4	--	317.6	316.7	302.9	303.3	--
Direct health and medical insurance carriers.....	524114	349.4	348.2	345.0	345.1	--	288.9	287.5	286.3	286.5	--
Direct insurers, except life and health	52412	610.0	615.0	603.5	607.6	--	505.5	510.3	497.6	501.2	--
Direct property and casualty insurers.....	524126	503.7	506.2	496.6	498.4	--	426.0	428.3	417.5	419.1	--
Direct title insurance and other direct insurance carriers.....	524127,8	106.3	108.8	106.9	109.2	--	79.5	82.0	80.1	82.1	--
Reinsurance carriers	52413	31.1	30.3	29.7	29.3	--	20.9	20.1	18.9	18.2	--
Insurance agencies, brokerages, and related services.....	5242	842.1	838.6	854.6	858.4	--	652.5	652.3	659.9	662.2	--
Insurance agencies and brokerages	52421	630.8	628.2	640.5	643.3	--	479.7	480.4	487.2	489.0	--
Other insurance-related activities	52429	211.3	210.4	214.1	215.1	--	172.8	171.9	172.7	173.2	--
Claims adjusting	524291	49.0	48.9	49.9	50.0	--	41.7	41.0	40.2	40.2	--
Third-party administration of insurance funds.....	524292	116.7	116.1	118.3	119.4	--	95.3	95.1	97.5	98.2	--
All other insurance-related activities ..	524298	45.6	45.4	45.9	45.7	--	--	--	--	--	--
Funds, trusts, and other financial vehicles ..	525	81.7	81.8	77.6	77.7	78.9	57.7	57.7	53.8	54.4	--
Insurance and employee benefit funds	5251	45.9	46.1	42.3	42.3	--	--	--	--	--	--
Other investment pools and funds	5259	35.8	35.7	35.3	35.4	--	20.7	20.6	20.0	20.5	--
Real estate and rental and leasing	53	2,090.7	2,102.5	2,089.7	2,124.6	2,129.4	1,610.8	1,617.2	1,591.2	1,626.7	--
Real estate	531	1,402.9	1,413.0	1,421.9	1,442.8	1,447.5	1,057.4	1,061.2	1,060.2	1,081.0	--
Lessors of real estate	5311	613.0	616.9	614.1	621.5	--	488.0	490.0	478.3	485.8	--
Lessors of residential buildings	53111	388.0	389.5	387.3	389.7	--	315.0	314.9	305.4	308.6	--
Lessors of nonresidential buildings	53112	147.4	149.2	147.0	149.3	--	114.3	116.1	113.8	115.4	--
Miniwarehouse and self-storage unit operators.....	53113	33.8	34.1	35.6	35.3	--	--	--	--	--	--
Lessors of other real estate property	53119	43.8	44.1	44.2	47.2	--	31.6	31.8	32.5	35.6	--
Offices of real estate agents and brokers.....	5312	311.0	316.5	326.3	334.7	--	217.7	218.7	229.7	235.6	--
Activities related to real estate	5313	478.9	479.6	481.5	486.6	--	351.7	352.5	352.2	359.6	--
Real estate property managers	53131	402.4	402.7	409.0	413.4	--	301.5	302.4	304.9	311.3	--
Residential property managers	531311	283.9	283.7	284.9	289.7	--	215.0	214.3	211.8	218.7	--
Nonresidential property managers	531312	118.5	119.0	124.1	123.7	--	86.5	88.1	93.1	92.6	--
Offices of real estate appraisers	53132	42.8	43.4	41.2	41.1	--	--	--	--	--	--
Other activities related to real estate	53139	33.7	33.5	31.3	32.1	--	--	--	--	--	--
Rental and leasing services	532	658.6	660.6	638.7	652.2	653.2	529.3	532.3	507.2	521.8	--
Automotive equipment rental and leasing.....	5321	195.2	196.2	204.9	206.4	--	159.7	161.6	167.8	170.8	--
Passenger car rental and leasing	53211	131.2	132.1	141.2	142.0	--	106.5	108.0	115.4	117.9	--
Truck, trailer, and RV rental and leasing.....	53212	64.0	64.1	63.7	64.4	--	--	--	--	--	--
Consumer goods rental	5322	298.6	301.7	276.4	284.7	--	243.2	245.4	219.7	227.4	--
Video tape and disc rental	53223	155.2	155.3	144.6	146.3	--	131.5	130.7	118.5	119.1	--
Miscellaneous consumer goods rental ..	53221,2,9	143.4	146.4	131.8	138.4	--	111.7	114.7	101.2	108.3	--
Home health equipment rental	532291	37.6	37.6	38.5	39.1	--	--	--	--	--	--
General rental centers	5323	62.6	61.5	56.9	58.6	--	48.3	47.3	45.3	47.0	--
Machinery and equipment rental and leasing.....	5324	102.2	101.2	100.5	102.5	--	78.1	78.0	74.4	76.6	--
Heavy machinery rental and leasing	53241	52.4	52.6	52.4	52.4	--	40.8	41.4	39.7	39.8	--
Office equipment and other machinery rental and leasing.....	53242,9	49.8	48.6	48.1	50.1	--	--	--	--	--	--
Lessors of nonfinancial intangible assets ...	533	29.2	28.9	29.1	29.6	28.7	--	--	--	--	--
Professional and business services.....		16,102	16,113	16,423	16,614	16,650	13,024	13,020	13,303	13,472	13,520
Professional and technical services	54	6,600.1	6,573.7	6,653.1	6,735.6	6,753.0	4,980.1	4,958.0	5,032.6	5,106.0	--
Legal services	5411	1,152.6	1,148.6	1,136.9	1,162.4	1,164.9	885.7	885.8	872.5	896.1	--
Offices of lawyers	54111	1,070.1	1,065.8	1,055.2	1,079.0	--	819.6	820.5	807.1	829.1	--
Other legal services	54119	82.5	82.8	81.7	83.4	--	66.1	65.3	65.4	67.0	--
Title abstract and settlement offices ..	541191	66.8	67.3	66.9	67.6	--	--	--	--	--	--
Accounting and bookkeeping services	5412	750.8	740.1	766.2	760.0	756.0	564.2	553.9	575.7	566.7	--
Offices of certified public accountants.....	541211	362.9	359.5	367.4	366.5	--	262.0	259.2	266.9	266.7	--
Tax preparation services	541213	31.2	25.8	47.0	40.2	--	21.4	16.7	34.8	26.2	--
Payroll services	541214	131.3	132.3	130.1	132.0	--	102.0	102.5	102.4	103.3	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Professional and business services-Continued											
Other accounting services	541219	225.4	222.5	221.7	221.3	--	178.8	175.5	171.6	170.5	--
Architectural and engineering services	5413	1,236.6	1,246.0	1,258.9	1,281.1	1,289.1	966.9	974.7	976.6	998.4	--
Architectural services	54131	180.2	181.6	180.8	184.3	--	135.8	135.7	137.6	141.5	--
Landscape architectural services	54132	42.0	43.5	44.5	46.5	--	35.0	36.4	34.6	36.0	--
Engineering and drafting services	54133,4	778.4	784.7	797.6	807.4	--	620.7	626.8	631.7	640.6	--
Building inspection, surveying, and mapping services	54135,6,7	89.4	89.1	91.2	95.1	--	70.5	70.4	71.3	75.1	--
Testing laboratories	54138	146.6	147.1	144.8	147.8	--	104.9	105.4	101.4	105.2	--
Specialized design services	5414	122.4	121.0	122.5	123.9	--	91.7	90.3	91.4	91.6	--
Interior design services	54141	34.8	34.5	33.8	33.2	--	25.5	25.0	24.4	23.5	--
Graphic design services	54143	70.4	68.3	68.9	70.3	--	51.2	49.5	51.0	51.7	--
Computer systems design and related services	5415	1,114.5	1,099.8	1,107.4	1,122.2	1,125.2	867.7	852.8	867.3	881.1	--
Custom computer programming services	541511	491.9	485.6	496.1	500.7	--	380.0	374.6	385.3	388.6	--
Computer systems design services	541512	452.4	444.8	439.8	448.3	--	351.8	343.4	344.4	353.6	--
Computer facilities management services	541513	56.8	56.9	57.7	58.8	--	--	--	--	--	--
Other computer-related services	541519	113.4	112.5	113.8	114.4	--	89.1	87.7	89.2	89.4	--
Management and technical consulting services	5416	742.9	747.4	785.2	795.0	797.3	507.4	510.3	539.4	547.1	--
Management consulting services	54161	621.9	624.2	652.7	660.1	--	416.6	418.8	442.4	448.1	--
Administrative management consulting services	541611	274.6	278.8	289.0	291.8	--	182.1	183.8	187.4	189.0	--
Human resource consulting services	541612	100.1	98.0	96.2	97.7	--	74.7	71.9	72.1	73.5	--
Marketing consulting services	541613	93.9	94.4	105.5	108.5	--	56.9	59.2	73.4	76.1	--
Process and logistics consulting services	541614	66.7	67.1	68.3	69.3	--	46.2	47.9	45.2	45.7	--
Other management consulting services	541618	86.6	85.9	93.7	92.8	--	56.7	56.0	64.3	63.8	--
Environmental consulting services	54162	63.2	65.3	65.9	68.2	--	49.6	51.6	51.5	53.5	--
Other technical consulting services	54169	57.8	57.9	66.6	66.7	--	41.2	39.9	45.5	45.5	--
Scientific research and development services	5417	549.1	551.4	554.7	562.3	--	383.8	386.5	396.3	405.0	--
Physical, engineering, and biological research	54171	481.1	483.2	487.8	494.1	--	335.8	338.6	348.5	356.1	--
Social science and humanities research	54172	68.0	68.2	66.9	68.2	--	48.0	47.9	47.8	48.9	--
Advertising and related services	5418	437.5	427.1	426.4	429.5	--	307.4	300.7	308.7	310.3	--
Advertising agencies	54181	171.7	166.4	163.8	165.2	--	108.8	105.5	106.5	107.9	--
Public relations agencies	54182	46.1	46.3	45.6	45.6	--	29.8	29.8	32.2	31.7	--
Media buying agencies and media representatives	54183,4	37.9	38.1	38.4	39.0	--	--	--	--	--	--
Direct mail advertising	54186	76.5	74.7	73.8	75.0	--	55.5	54.7	58.0	59.2	--
Advertising material distribution and other advertising services	54187,9	76.4	73.4	78.3	79.1	--	65.0	62.6	64.6	65.0	--
Other professional and technical services	5419	493.7	492.3	494.9	499.2	--	405.3	403.0	404.7	409.7	--
Marketing research and public opinion polling	54191	109.7	106.8	103.7	107.4	--	89.8	87.5	84.6	89.0	--
Photographic services	54192	79.3	77.5	80.8	77.5	--	64.4	62.4	65.0	62.4	--
Veterinary services	54194	252.4	256.0	257.3	261.2	--	208.3	210.8	213.0	216.4	--
Miscellaneous professional and technical services	54193,9	52.3	52.0	53.1	53.1	--	42.8	42.3	42.1	41.9	--
Management of companies and enterprises	55	1,679.3	1,685.6	1,679.4	1,691.2	1,698.7	1,193.4	1,186.6	1,165.9	1,174.1	--
Offices of bank holding companies and of other holding companies	551111,2	92.5	92.1	90.8	91.2	--	51.2	50.6	52.1	52.6	--
Managing offices	551114	1,586.8	1,593.5	1,588.6	1,600.0	--	1,142.2	1,136.0	1,113.8	1,121.5	--
Administrative and waste services	56	7,822.1	7,853.7	8,090.1	8,187.4	8,198.6	6,850.6	6,875.7	7,104.8	7,192.2	--
Administrative and support services	561	7,496.6	7,520.1	7,764.6	7,856.2	7,866.0	6,584.4	6,602.8	6,837.4	6,919.5	--
Office administrative services	5611	305.8	308.8	305.3	307.1	--	224.3	225.6	220.4	222.3	--
Facilities support services	5612	107.3	106.1	110.8	111.1	--	89.6	89.1	92.3	92.2	--
Employment services	5613	3,351.9	3,385.1	3,570.6	3,602.6	3,619.7	3,104.2	3,133.1	3,321.8	3,352.7	--
Employment placement agencies	56131	259.9	263.3	281.2	284.8	--	241.4	241.2	259.1	262.9	--
Temporary help services	56132	2,260.0	2,282.6	2,441.2	2,468.5	2,474.0	2,172.6	2,197.2	2,359.2	2,384.3	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Professional and business services-Continued											
Professional employer organizations	56133	832.0	839.2	848.2	849.3	--	690.2	694.7	703.5	705.5	--
Business support services	5614	742.0	736.5	748.3	753.2	751.7	619.7	613.8	623.9	629.4	--
Document preparation services	56141	38.3	37.9	39.6	39.2	--	--	--	--	--	--
Telephone call centers	56142	351.1	349.7	360.8	367.1	--	304.1	302.9	311.8	318.2	--
Telephone answering services	561421	50.9	49.4	49.7	50.3	--	41.5	40.7	39.7	40.5	--
Telemarketing bureaus	561422	300.2	300.3	311.1	316.8	--	262.6	262.2	272.1	277.7	--
Business service centers	56143	88.5	86.5	87.8	85.8	--	70.5	68.4	69.6	68.7	--
Collection agencies	56144	145.7	143.5	146.7	148.1	--	123.4	121.2	124.0	125.2	--
Credit bureaus	56145	28.0	28.7	27.4	27.6	--	--	--	--	--	--
Other business support services	56149	90.4	90.2	86.0	85.4	--	69.3	68.5	64.9	64.3	--
Travel arrangement and reservation services.....	5615	242.8	241.0	244.3	243.6	--	192.8	191.2	191.4	190.5	--
Travel agencies	56151	122.0	119.2	122.9	120.3	--	93.1	90.2	91.7	89.2	--
Tour operators	56152	32.7	33.2	29.7	29.3	--	--	--	--	--	--
Other travel arrangement services	56159	88.1	88.6	91.7	94.0	--	73.6	74.5	77.6	80.0	--
Investigation and security services	5616	712.3	709.1	717.5	725.4	--	636.3	633.1	640.1	648.6	--
Security and armored car services	56161	608.5	605.4	611.9	618.6	--	559.5	556.2	560.2	568.2	--
Investigation services	561611	47.0	46.2	47.1	46.8	--	--	--	--	--	--
Security guards and patrols and armored car services.....	561612,3	561.5	559.2	564.8	571.8	--	518.6	515.6	518.9	527.2	--
Security systems services	56162	103.8	103.7	105.6	106.8	--	76.8	76.9	79.9	80.4	--
Services to buildings and dwellings	5617	1,725.0	1,731.1	1,754.0	1,796.4	1,793.5	1,464.8	1,471.2	1,490.5	1,524.1	--
Exterminating and pest control services.....	56171	94.0	95.0	96.3	97.8	--	67.1	68.2	72.1	73.8	--
Janitorial services	56172	860.7	863.7	874.1	883.7	--	758.8	761.9	773.4	779.2	--
Landscaping services	56173	645.0	646.4	659.9	686.0	--	539.6	540.2	549.3	570.7	--
Carpet and upholstery cleaning services.....	56174	48.6	47.9	46.6	46.7	--	37.3	37.1	34.3	34.1	--
Other services to buildings and dwellings.....	56179	76.7	78.1	77.1	82.2	--	62.0	63.8	61.4	66.3	--
Other support services	5619	309.5	302.4	313.8	316.8	--	252.7	245.7	257.0	259.7	--
Packaging and labeling services	56191	57.6	57.2	57.8	57.3	--	48.7	48.3	47.8	47.5	--
Convention and trade show organizers	56192	56.5	54.9	57.4	54.9	--	45.2	43.3	46.3	44.1	--
All other support services	56199	195.4	190.3	198.6	204.6	--	158.8	154.1	162.9	168.1	--
Waste management and remediation services.....											
Waste collection	562	325.5	333.6	325.5	331.2	332.6	266.2	272.9	267.4	272.7	--
Waste treatment and disposal	5621	111.8	113.3	119.4	120.8	--	95.1	96.5	102.9	104.3	--
Waste treatment and disposal	5622	112.0	112.0	108.9	108.8	--	88.1	87.7	85.1	85.0	--
Hazardous waste treatment and disposal.....	562211	42.2	42.2	41.1	40.9	--	--	--	--	--	--
Nonhazardous waste treatment and disposal.....	562212,3,9	69.8	69.8	67.8	67.9	--	58.9	58.6	58.0	58.1	--
Remediation and other waste services	5629	101.7	108.3	97.2	101.6	--	83.0	88.7	79.4	83.4	--
Remediation services	56291	63.6	69.2	58.1	61.8	--	51.6	56.7	47.4	50.8	--
Materials recovery facilities and other waste management services	56292,9	38.1	39.1	39.1	39.8	--	--	--	--	--	--
Education and health services.....											
Educational services	61	16,398	16,257	16,958	16,716	16,609	14,371	14,245	14,790	14,581	14,493
Elementary and secondary schools	6111	2,476.3	2,381.5	2,792.4	2,518.1	2,420.6	--	--	--	--	--
Junior colleges	6112	787.3	738.6	828.0	795.8	--	--	--	--	--	--
Colleges and universities	6113	72.4	71.8	85.7	79.3	--	--	--	--	--	--
Business, computer, and management training.....	6113	1,163.0	1,112.0	1,416.7	1,177.3	--	--	--	--	--	--
Business and secretarial schools and computer training.....	6114	84.4	83.3	86.1	88.3	--	--	--	--	--	--
Management training.....	61141,2	35.2	33.6	34.0	34.7	--	--	--	--	--	--
Technical and trade schools	61143	49.2	49.7	52.1	53.6	--	--	--	--	--	--
Other schools and instruction	6115	95.7	94.5	97.1	94.5	--	--	--	--	--	--
Fine arts schools	6116	218.3	227.2	220.1	220.1	--	--	--	--	--	--
Sports and recreation instruction	61161	51.1	50.1	62.8	58.2	--	--	--	--	--	--
Miscellaneous schools and instruction	61162	54.8	65.0	44.0	48.2	--	--	--	--	--	--
Educational support services	61163,9	112.4	112.1	113.3	113.7	--	--	--	--	--	--
Health care and social assistance	6117	55.2	54.1	58.7	62.8	--	--	--	--	--	--
Health care and social assistance	62	13,921.2	13,875.2	14,166.0	14,197.9	14,188.0	12,252.0	12,207.5	12,400.8	12,426.2	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Education and health services-Continued											
Ambulatory health care services	621	4,791.7	4,788.3	4,898.2	4,923.7	4,930.1	4,063.5	4,056.6	4,112.0	4,134.6	--
Offices of physicians	6211	2,003.4	2,008.0	2,046.2	2,055.3	2,056.9	1,640.6	1,645.9	1,659.6	1,666.7	--
Offices of physicians, except mental health	621111	1,960.4	1,964.5	2,001.9	2,011.3	--	1,606.2	1,610.6	1,625.5	1,633.1	--
Offices of mental health physicians	621112	43.0	43.5	44.3	44.0	--	34.4	35.3	34.1	33.6	--
Offices of dentists	6212	748.3	749.4	762.6	767.1	--	639.4	638.4	640.3	646.3	--
Offices of other health practitioners	6213	502.7	499.5	513.2	511.8	--	402.7	399.8	407.7	405.9	--
Offices of chiropractors	62131	110.5	108.2	112.0	111.3	--	84.2	82.0	85.3	84.4	--
Offices of optometrists	62132	92.8	91.0	95.9	96.3	--	73.3	71.8	75.6	75.3	--
Offices of mental health practitioners	62133	55.3	54.9	57.3	56.8	--	46.1	46.6	46.1	45.9	--
Offices of specialty therapists	62134	180.8	181.2	181.6	180.8	--	148.7	148.1	147.8	147.4	--
Offices of all other health practitioners	62139	63.3	64.2	66.4	66.6	--	50.4	51.3	52.9	52.9	--
Offices of podiatrists	621391	31.8	32.4	32.8	32.8	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	31.5	31.8	33.6	33.8	--	--	--	--	--	--
Outpatient care centers	6214	425.2	423.0	435.5	436.7	442.0	366.5	363.1	373.2	374.6	--
Outpatient mental health centers	62142	143.1	142.2	145.0	146.1	--	123.2	122.3	122.3	123.1	--
Outpatient care centers, except mental health	62141,9	282.1	280.8	290.5	290.6	--	243.3	240.8	250.9	251.5	--
HMO medical centers	621491	63.3	63.3	63.7	64.2	--	--	--	--	--	--
Kidney dialysis centers	621492	70.0	69.6	73.3	72.3	--	--	--	--	--	--
Freestanding emergency medical centers	621493	59.1	58.7	60.1	60.3	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	89.7	89.2	93.4	93.8	--	74.7	73.6	77.6	78.1	--
Medical and diagnostic laboratories	6215	180.5	180.7	182.2	184.5	--	157.6	157.1	157.0	157.5	--
Medical laboratories	621511	129.7	129.2	128.1	130.2	--	112.3	111.4	108.4	107.8	--
Diagnostic imaging centers	621512	50.8	51.5	54.1	54.3	--	--	--	--	--	--
Home health care services	6216	734.3	730.8	752.8	760.7	761.3	678.6	674.7	692.4	700.1	--
Other ambulatory health care services	6219	197.3	196.9	205.7	207.6	--	178.1	177.6	181.8	183.5	--
Ambulance services	62191	114.4	113.9	120.7	121.4	--	106.2	106.1	111.9	112.3	--
All other ambulatory health care services	62199	82.9	83.0	85.0	86.2	--	71.9	71.5	69.9	71.2	--
Blood and organ banks	621991	57.0	57.0	57.7	58.0	--	50.7	50.3	48.2	48.5	--
Miscellaneous ambulatory health care services	621999	25.9	26.0	27.3	28.2	--	--	--	--	--	--
Hospitals	622	4,266.1	4,262.5	4,307.6	4,327.2	4,338.5	3,918.7	3,913.1	3,945.3	3,961.8	--
General medical and surgical hospitals ...	6221	4,025.9	4,021.9	4,067.2	4,086.6	--	3,705.2	3,699.6	3,732.8	3,749.5	--
Psychiatric and substance abuse hospitals	6222	92.0	91.4	90.3	90.3	--	82.2	81.6	81.1	80.5	--
Other hospitals	6223	148.2	149.2	150.1	150.3	--	131.3	131.9	131.4	131.8	--
Nursing and residential care facilities	623	2,794.5	2,789.2	2,805.1	2,815.5	2,817.9	2,484.2	2,480.5	2,484.3	2,492.6	--
Nursing care facilities	6231	1,589.0	1,583.5	1,583.3	1,588.9	1,590.4	1,426.9	1,421.8	1,423.9	1,429.6	--
Residential mental health facilities	6232	485.9	487.8	491.0	494.2	--	422.5	426.3	425.1	427.5	--
Residential mental retardation facilities	62321	332.7	334.0	333.5	337.2	--	291.9	295.4	292.6	295.3	--
Residential mental and substance abuse care	62322	153.2	153.8	157.5	157.0	--	130.6	130.9	132.5	132.2	--
Community care facilities for the elderly ...	6233	553.7	552.6	562.2	563.9	--	494.9	493.3	497.9	498.4	--
Continuing care retirement communities	623311	247.2	246.8	247.3	246.9	--	223.3	222.6	220.4	219.9	--
Homes for the elderly	623312	306.5	305.8	314.9	317.0	--	271.6	270.7	277.5	278.5	--
Other residential care facilities	6239	165.9	165.3	168.6	168.5	--	139.9	139.1	137.4	137.1	--
Social assistance	624	2,068.9	2,035.2	2,155.1	2,131.5	2,101.5	1,785.6	1,757.3	1,859.2	1,837.2	--
Individual and family services	6241	810.3	808.1	837.0	832.9	--	697.9	695.0	718.3	713.8	--
Child and youth services	62411	151.4	148.1	145.9	146.1	--	122.9	120.6	120.7	121.1	--
Services for the elderly and disabled	62412	363.6	366.9	386.9	386.5	--	325.6	327.8	344.6	344.2	--
Other individual and family services	62419	295.3	293.1	304.2	300.3	--	249.4	246.6	253.0	248.5	--
Emergency and other relief services	6242	129.6	130.5	132.6	133.1	--	102.9	105.3	104.6	104.8	--
Community food services	62421	29.1	29.7	28.5	28.9	--	24.4	25.2	23.3	23.6	--
Community housing, emergency, and relief services	62422,3	100.5	100.8	104.1	104.2	--	78.5	80.1	81.3	81.2	--
Vocational rehabilitation services	6243	382.4	385.6	387.1	389.2	--	330.9	334.0	336.7	337.8	--
Child day care services	6244	746.6	711.0	798.4	776.3	746.1	653.9	623.0	699.6	680.8	--
Leisure and hospitality		12,633	12,726	12,546	12,893	12,934	11,108	11,201	11,020	11,346	11,388
Arts, entertainment, and recreation	71	2,031.9	2,094.5	1,871.0	2,030.0	2,075.7	1,744.5	1,802.9	1,605.5	1,754.7	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Leisure and hospitality-Continued											
Performing arts and spectator sports	711	387.0	395.8	374.9	380.4	379.1	318.6	328.7	311.8	316.4	--
Performing arts companies	7111	117.6	117.3	110.7	109.7	--	97.9	98.7	93.7	92.7	--
Musical groups and artists	71113	41.7	47.7	34.1	35.5	--	34.1	40.6	28.8	29.4	--
Theater, dance, and other performing arts companies	71111,2,9	75.9	69.6	76.6	74.2	--	63.8	58.1	64.9	63.3	--
Spectator sports	7112	141.3	145.8	135.8	139.8	--	124.7	129.1	120.2	123.8	--
Sports teams and clubs	711211	66.5	66.9	59.7	63.4	--	--	--	--	--	--
Racetracks	711212	52.1	54.8	48.1	49.5	--	47.4	50.1	44.1	45.2	--
Other spectator sports	711219	22.7	24.1	28.0	26.9	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	84.2	89.6	84.1	86.7	--	63.8	69.0	65.2	68.3	--
Independent artists, writers, and performers	7115	43.9	43.1	44.3	44.2	--	32.2	31.9	32.7	31.6	--
Museums, historical sites, zoos, and parks	712	122.9	125.0	118.3	123.6	128.0	96.4	98.8	92.7	97.5	--
Museums	71211	72.2	73.8	70.4	72.3	--	56.5	58.0	54.2	56.0	--
Historical sites	71212	14.3	14.5	14.1	15.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	36.4	36.7	33.8	36.3	--	28.1	28.7	26.6	28.8	--
Amusements, gambling, and recreation	713	1,522.0	1,573.7	1,377.8	1,526.0	1,568.6	1,329.5	1,375.4	1,201.0	1,340.8	--
Amusement parks and arcades	7131	192.7	201.9	194.9	221.9	--	180.0	188.8	182.5	209.0	--
Amusement and theme parks	71311	171.8	179.9	175.1	200.6	--	162.7	170.3	166.4	191.3	--
Amusement arcades	71312	20.9	22.0	19.8	21.3	--	--	--	--	--	--
Gambling industries	7132	130.8	129.7	129.3	129.8	--	114.3	113.6	114.0	114.3	--
Casinos, except casino hotels	71321	101.9	101.6	99.9	99.9	--	90.4	90.5	88.9	88.7	--
Other gambling industries	71329	28.9	28.1	29.4	29.9	--	23.9	23.1	25.1	25.6	--
Other amusement and recreation industries	7139	1,198.5	1,242.1	1,053.6	1,174.3	--	1,035.2	1,073.0	904.5	1,017.5	--
Golf courses and country clubs	71391	389.2	392.8	340.5	376.9	--	327.0	330.0	288.7	323.2	--
Skiing facilities	71392	12.6	13.3	10.9	11.7	--	9.7	10.4	7.9	8.2	--
Marinas	71393	33.5	33.9	33.3	36.3	--	27.8	28.0	27.6	30.2	--
Fitness and recreational sports centers	71394	543.2	569.8	484.9	545.8	--	484.9	508.6	427.7	485.4	--
Bowling centers	71395	64.3	62.1	71.8	67.6	--	55.5	52.9	61.6	58.1	--
All other amusement and recreation industries	71399	155.7	170.2	112.2	136.0	--	130.3	143.1	91.0	112.4	--
Accommodations and food services	72	10,601.3	10,631.2	10,675.1	10,862.6	10,858.6	9,363.6	9,398.5	9,414.5	9,591.1	--
Accommodations	721	1,845.4	1,909.4	1,764.4	1,853.7	1,901.7	1,597.7	1,657.2	1,516.7	1,603.0	--
Traveler accommodations and other longer-term accommodations	7211,3	1,772.9	1,805.7	1,717.7	1,783.3	--	1,537.0	1,566.5	1,481.0	1,545.7	--
Hotels and motels, except casino hotels	72111	1,456.0	1,484.9	1,401.5	1,465.0	--	1,259.9	1,286.0	1,204.9	1,267.7	--
Casino hotels	72112	278.7	281.5	279.6	281.1	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119,31	38.2	39.3	36.6	37.2	--	32.7	34.0	30.8	31.6	--
Bed-and-breakfast inns	721191	17.6	17.3	15.9	16.9	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,310	20.6	22.0	20.7	20.3	--	--	--	--	--	--
RV parks and recreational camps	7212	72.5	103.7	46.7	70.4	--	60.7	90.7	35.7	57.3	--
RV parks and campgrounds	721211	36.1	41.2	25.8	33.4	--	29.8	35.4	20.6	27.6	--
Recreational and vacation camps	721214	36.4	62.5	20.9	37.0	--	30.9	55.3	15.1	29.7	--
Food services and drinking places	722	8,755.9	8,721.8	8,910.7	9,008.9	8,956.9	7,765.9	7,741.3	7,897.8	7,988.1	--
Full-service restaurants	7221	4,181.5	4,187.9	4,260.3	4,316.5	--	3,769.3	3,778.7	3,840.3	3,890.7	--
Limited-service eating places	7222	3,658.0	3,653.1	3,739.8	3,777.5	--	3,201.0	3,202.3	3,273.5	3,309.2	--
Limited-service restaurants	722211	3,165.3	3,157.8	3,252.4	3,275.6	--	2,763.4	2,764.4	2,847.2	2,868.1	--
Cafeterias	722212	130.7	129.9	131.9	131.5	--	120.8	120.2	120.2	120.3	--
Snack and nonalcoholic beverage bars	722213	362.0	365.4	355.5	370.4	--	316.8	317.7	306.1	320.8	--
Special food services	7223	526.6	493.4	529.5	527.1	--	461.5	428.9	457.9	456.3	--
Food service contractors	72231	367.9	351.0	378.4	372.4	--	326.0	308.0	329.0	323.6	--
Caterers and mobile food services	72232,3	158.7	142.4	151.1	154.7	--	135.5	120.9	128.9	132.7	--
Drinking places, alcoholic beverages	7224	389.8	387.4	381.1	387.8	--	334.1	331.4	326.1	331.9	--
Other services		5,453	5,452	5,424	5,478	5,473	4,471	4,476	4,438	4,492	4,487
Repair and maintenance	811	1,246.4	1,245.4	1,241.4	1,243.3	1,242.2	975.6	974.9	974.4	980.9	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Other services-Continued											
Automotive repair and maintenance	8111	903.6	904.9	904.7	906.2	--	709.1	710.8	713.0	717.5	--
Automotive mechanical and electrical repair	81111	406.7	409.2	406.3	407.5	--	305.0	307.6	305.9	310.2	--
General automotive repair	811111	311.8	314.0	312.8	314.8	--	235.0	236.8	238.1	241.5	--
Automotive exhaust system repair	811112	21.0	21.2	20.3	20.0	--	16.3	16.7	15.6	15.6	--
Automotive transmission repair	811113	28.8	28.8	31.0	30.1	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	45.1	45.2	42.2	42.6	--	32.8	33.1	30.1	31.5	--
Automotive body, interior, and glass repair	81112	268.3	267.8	268.1	269.5	--	210.6	210.5	209.5	210.1	--
Automotive body and interior repair	811121	230.2	230.1	231.8	233.3	--	180.9	181.4	181.7	182.0	--
Automotive glass replacement shops	811122	38.1	37.7	36.3	36.2	--	29.7	29.1	27.8	28.1	--
Other automotive repair and maintenance	81119	228.6	227.9	230.3	229.2	--	193.5	192.7	197.6	197.2	--
Car washes	811192	147.4	146.8	151.5	150.5	--	127.4	127.0	132.1	131.4	--
Auto oil change shops and all other auto repair and maintenance	811191,8	81.2	81.1	78.8	78.7	--	66.1	65.7	65.5	65.8	--
Electronic equipment repair and maintenance	8112	103.4	102.8	97.8	97.6	--	79.8	78.7	75.5	75.7	--
Computer and office machine repair	811212	45.3	45.9	44.2	44.5	--	35.2	35.2	35.2	35.4	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	58.1	56.9	53.6	53.1	--	44.6	43.5	40.3	40.3	--
Commercial machinery repair and maintenance	8113	156.3	155.6	157.4	157.4	--	123.2	122.9	121.9	122.7	--
Household goods repair and maintenance	8114	83.1	82.1	81.5	82.1	--	63.5	62.5	64.0	65.0	--
Personal and laundry services	812	1,271.4	1,263.4	1,278.4	1,284.8	1,271.9	1,077.1	1,071.9	1,070.2	1,076.2	--
Personal care services	8121	542.7	536.2	565.2	566.3	--	473.7	467.1	486.2	487.8	--
Hair, nail, and skin care services	81211	452.4	448.0	468.5	470.1	--	397.0	391.8	403.6	405.3	--
Barber shops and beauty salons	812111,2	425.6	420.4	440.4	441.4	--	372.8	366.5	379.9	381.0	--
Nail salons	812113	26.8	27.6	28.1	28.7	--	--	--	--	--	--
Other personal care services	81219	90.3	88.2	96.7	96.2	--	76.7	75.3	82.6	82.5	--
Death care services	8122	144.7	145.1	140.5	143.0	--	111.8	112.8	105.0	107.2	--
Funeral homes and funeral services	81221	106.0	106.6	104.6	104.7	--	81.3	82.5	77.1	76.7	--
Cemeteries and crematories	81222	38.7	38.5	35.9	38.3	--	30.5	30.3	27.9	30.5	--
Dry-cleaning and laundry services	8123	361.2	358.7	349.9	350.5	--	307.7	307.0	292.8	292.7	--
Coin-operated laundries and dry cleaners	81231	40.5	40.7	38.7	39.1	--	33.7	34.6	33.1	33.6	--
Dry-cleaning and laundry services, except coin-operated	81232	191.4	189.1	184.7	183.3	--	163.1	161.8	158.1	156.6	--
Linen and uniform supply	81233	129.3	128.9	126.5	128.1	--	110.9	110.6	101.6	102.5	--
Linen supply	812331	74.9	75.2	72.6	74.2	--	66.9	67.4	60.9	62.0	--
Industrial launderers	812332	54.4	53.7	53.9	53.9	--	44.0	43.2	40.7	40.5	--
Other personal services	8129	222.8	223.4	222.8	225.0	--	183.9	185.0	186.2	188.5	--
Pet care services, except veterinary	81291	38.2	40.7	37.9	39.6	--	--	--	--	--	--
Photofinishing	81292	50.5	49.4	45.8	44.3	--	41.6	40.7	37.7	36.0	--
Parking lots and garages	81293	98.9	98.4	100.3	101.3	--	85.8	85.9	89.1	90.0	--
All other personal services	81299	35.2	34.9	38.8	39.8	--	--	--	--	--	--
Membership associations and organizations	813	2,934.8	2,943.3	2,904.6	2,949.7	2,958.8	2,418.4	2,428.8	2,393.8	2,435.0	--
Grantmaking and giving services	8132	127.7	127.8	129.7	130.3	--	93.9	94.0	95.9	95.9	--
Grantmaking foundations	813211	47.0	46.3	48.9	49.0	--	33.4	32.5	36.1	35.8	--
Voluntary health organizations	813212	37.9	38.3	38.5	39.3	--	--	--	--	--	--
Other grantmaking and giving services	813219	42.8	43.2	42.3	42.0	--	29.6	30.2	30.0	29.9	--
Social advocacy organizations	8133	171.5	169.0	182.1	177.7	--	135.6	133.4	145.7	141.9	--
Human rights organizations	813311	42.2	43.5	43.4	43.5	--	32.4	33.6	34.5	34.8	--
Environment, conservation, and other social advocacy organizations	813312,9	129.3	125.5	138.7	134.2	--	103.2	99.8	111.2	107.1	--
Civic and social organizations	8134	441.3	454.3	411.9	439.7	--	376.0	389.5	347.8	373.6	--
Professional and similar organizations	8139	513.9	511.8	500.5	521.6	--	375.0	374.0	366.5	385.7	--
Business associations	81391	129.9	129.4	130.9	134.6	--	88.2	88.6	92.7	96.6	--
Professional organizations	81392	71.9	70.6	71.9	72.5	--	48.5	47.3	46.4	47.2	--
Labor unions and similar labor organizations	81393	139.1	131.7	133.4	136.7	--	94.4	86.8	94.2	95.8	--
Miscellaneous professional and similar organizations	81394,9	173.0	180.1	164.3	177.8	--	143.9	151.3	133.2	146.1	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Government		21,580	20,438	21,961	21,522	20,425	--	--	--	--	--
Federal		2,772	2,775	2,711	2,726	2,735	--	--	--	--	--
Federal, except U.S. Postal Service		1,963.0	1,968.3	1,927.2	1,944.1	1,951.7	--	--	--	--	--
Federal hospitals		230.9	233.3	237.0	238.0	--	--	--	--	--	--
Department of Defense		493.4	497.0	499.3	505.4	--	--	--	--	--	--
U.S. Postal Service ³		809.0	806.2	783.3	781.8	783.2	--	--	--	--	--
Other Federal government		1,214.3	1,213.5	1,166.4	1,176.0	--	--	--	--	--	--
State government		4,829	4,727	5,061	4,817	4,729	--	--	--	--	--
State government education		2,055.4	1,962.3	2,314.3	2,047.8	1,952.4	--	--	--	--	--
State government, excluding education		2,773.7	2,764.4	2,747.0	2,769.1	2,776.7	--	--	--	--	--
State hospitals		350.7	350.0	353.7	355.4	--	--	--	--	--	--
State government general administration		1,878.9	1,872.3	1,860.6	1,872.7	--	--	--	--	--	--
Other State government		544.1	542.1	532.7	541.0	--	--	--	--	--	--
Local government		13,979	12,936	14,189	13,979	12,961	--	--	--	--	--
Local government education		7,713.5	6,615.6	8,081.9	7,709.0	6,627.2	--	--	--	--	--
Local government, excluding education		6,265.8	6,320.5	6,106.9	6,269.6	6,334.1	--	--	--	--	--
Local government utilities		237.7	238.7	236.5	240.1	--	--	--	--	--	--
Local government transportation		251.1	252.0	249.5	248.7	--	--	--	--	--	--
Local hospitals		652.6	654.7	657.7	660.2	--	--	--	--	--	--
Local government general administration		4,093.9	4,148.2	3,949.4	4,080.7	--	--	--	--	--	--
Other local government		1,030.5	1,026.9	1,013.8	1,039.9	--	--	--	--	--	--

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

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carriers.

-- Data not available.

P = preliminary.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	May 2003	June 2003	Apr. 2004	May 2004	June 2004 ^P
Total nonfarm	63,533	63,399	63,725	64,007	63,923
Total private	50,907	51,070	51,065	51,373	51,643
Goods-producing	5,218	5,238	5,100	5,143	5,190
Natural resources and mining ¹	80	82	80	81	82
Mining	73.7	75.3	73.1	74.4	75.2
Construction	822	833	821	836	851
Manufacturing	4,316	4,323	4,199	4,226	4,257
Durable goods	2,324	2,321	2,276	2,283	2,296
Nondurable goods	1,992	2,002	1,923	1,943	1,961
Service-providing	58,315	58,161	58,625	58,864	58,733
Private service-providing	45,689	45,832	45,965	46,230	46,453
Trade, transportation, and utilities	10,247	10,264	10,171	10,256	10,320
Wholesale trade	1,702.7	1,706.3	1,702.7	1,709.7	1,717.2
Retail trade	7,251.0	7,277.3	7,217.8	7,283.5	7,342.9
Transportation and warehousing	1,145.6	1,131.7	1,101.1	1,111.9	1,107.8
Utilities	147.8	148.9	149.6	150.6	152.1
Information	1,435	1,439	1,387	1,397	1,402
Financial activities	4,830	4,862	4,815	4,824	4,859
Finance and insurance	3,893.5	3,907.8	3,870.3	3,867.2	3,890.3
Real estate and rental and leasing	936.1	954.3	944.7	956.3	968.9
Professional and business services	7,208	7,252	7,392	7,354	7,394
Professional and technical services	3,136.4	3,146.9	3,259.7	3,159.5	3,189.0
Management of companies and enterprises	841.7	840.1	851.8	853.4	858.7
Administrative and waste services	3,230.3	3,264.5	3,280.2	3,341.2	3,346.1
Education and health services	12,821	12,671	13,093	13,074	12,930
Educational services	1,644.8	1,482.3	1,740.0	1,685.8	1,519.7
Health care and social assistance	11,176.3	11,188.3	11,353.4	11,388.1	11,410.3
Leisure and hospitality	6,364	6,549	6,335	6,539	6,739
Arts, entertainment, and recreation	821.8	899.2	787.5	840.5	916.2
Accommodations and food services	5,541.9	5,649.9	5,547.4	5,698.5	5,822.8
Other services	2,784	2,795	2,772	2,786	2,809
Government	12,626	12,329	12,660	12,634	12,280
Federal	1,176	1,179	1,167	1,156	1,161
State government	2,638	2,509	2,675	2,613	2,464
Local government	8,812	8,641	8,818	8,865	8,655

¹ Includes other industries, not shown separately.

^P = preliminary.

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

more recent benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 forward are subject to revision.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Alabama	1,875.7	1,882.3	1,878.2	12.5	12.4	12.4	98.8	101.3	101.1
Birmingham	473.8	475.3	475.7	(1)	(1)	(1)	32.0	32.2	32.2
Huntsville	188.0	191.4	190.6	(1)	(1)	(1)	7.2	7.7	7.5
Mobile	226.7	227.4	228.3	(1)	(1)	(1)	15.6	15.8	16.0
Montgomery	163.6	165.7	164.6	(1)	(1)	(1)	8.7	9.7	9.7
Tuscaloosa	80.7	82.5	82.2	(1)	(1)	(1)	8.5	8.1	8.3
Alaska	313.7	305.6	317.4	10.2	10.0	10.1	19.2	17.6	19.7
Anchorage	145.9	145.6	148.7	2.1	2.1	2.1	9.4	9.0	9.9
Arizona	2,262.9	2,347.2	2,316.5	8.1	8.2	8.3	176.4	190.2	192.7
Phoenix-Mesa	1,599.4	1,660.0	1,640.6	2.0	2.0	2.0	129.6	142.3	144.4
Tucson	340.3	352.8	345.6	1.2	1.2	1.2	23.1	23.6	24.0
Arkansas	1,144.0	1,155.9	1,152.8	7.0	6.9	7.0	51.7	50.8	51.4
Fayetteville-Springdale-Rogers	172.4	176.3	176.9	(1)	(1)	(1)	7.9	8.2	8.3
Fort Smith	100.3	99.8	99.3	1.0	1.0	1.0	4.6	4.7	4.8
Little Rock-North Little Rock	318.5	316.8	317.4	(1)	(1)	(1)	17.6	17.2	17.3
Pine Bluff	35.3	36.4	36.1	(1)	(1)	(1)	.8	.9	.9
California	14,502.2	14,545.7	14,593.4	22.8	21.9	22.5	800.6	811.6	828.4
Bakersfield	208.2	209.8	210.3	7.9	8.1	8.1	13.6	13.8	14.1
Fresno	320.7	320.3	321.1	.3	.3	.3	20.8	21.0	21.5
Los Angeles-Long Beach	3,999.5	4,018.1	4,017.2	3.8	3.6	3.6	134.6	131.3	133.4
Modesto	152.3	151.9	153.2	(1)	(1)	(1)	11.7	11.1	11.3
Oakland	1,031.2	1,026.0	1,029.3	.8	1.1	1.1	66.8	69.1	70.6
Orange County	1,432.9	1,433.4	1,437.1	.5	.5	.5	83.4	86.9	87.7
Riverside-San Bernardino	1,094.1	1,113.6	1,115.2	1.3	1.2	1.2	99.4	99.3	100.7
Sacramento	758.1	757.5	758.9	.5	.5	.5	62.5	65.7	67.2
Salinas	131.7	129.0	129.1	.2	.2	.2	6.8	6.3	6.5
San Diego	1,249.2	1,261.5	1,268.5	.3	.3	.3	80.0	87.1	88.8
San Francisco	959.2	949.0	953.3	.2	.2	.2	43.7	42.2	42.3
San Jose	861.7	844.3	848.6	.2	.2	.2	39.0	37.5	38.6
Santa Barbara-Santa Maria-Lompoc	166.5	169.9	170.6	.8	.9	.9	8.5	9.2	9.5
Santa Rosa	183.0	180.1	181.4	.3	.2	.2	13.1	12.7	13.1
Stockton-Lodi	199.0	199.0	199.9	.2	.2	.2	14.9	15.1	15.5
Vallejo-Fairfield-Napa	185.6	183.8	184.2	.4	.4	.4	15.7	16.2	16.2
Ventura	287.4	284.7	285.2	.6	.6	.6	17.1	18.0	18.5
Colorado	2,166.7	2,158.7	2,180.4	13.3	13.5	13.6	155.4	145.2	150.8
Boulder-Longmont	156.6	156.6	155.7	(1)	(1)	(1)	6.9	6.3	6.5
Colorado Springs	240.5	240.4	242.2	(1)	(1)	(1)	15.3	15.0	15.3
Denver	1,154.3	1,146.7	1,155.8	4.9	5.2	5.2	82.3	74.3	76.7
Connecticut	1,660.1	1,653.6	1,658.6	.8	.8	.8	63.8	63.2	65.0
Bridgeport	186.5	185.3	185.7	(1)	(1)	(1)	7.1	6.9	7.1
Danbury	89.6	89.5	90.4	(1)	(1)	(1)	4.3	4.3	4.4
Hartford	599.5	593.2	593.2	(1)	(1)	(1)	22.1	20.4	20.9
New Haven-Meriden	257.0	255.2	254.5	(1)	(1)	(1)	10.5	9.4	9.9
New London-Norwich	148.7	147.1	149.0	(1)	(1)	(1)	4.9	4.8	5.0
Stamford-Norwalk	199.1	196.5	198.6	(1)	(1)	(1)	6.3	6.2	6.3
Waterbury	84.5	83.8	84.8	(1)	(1)	(1)	3.8	3.6	3.7
Delaware	421.3	421.7	427.9	(1)	(1)	(1)	24.9	25.4	25.9
Dover	59.6	62.0	62.4	(1)	(1)	(1)	3.0	3.9	3.9
Wilmington-Newark	321.1	327.4	329.5	(1)	(1)	(1)	18.7	18.7	19.4
District of Columbia	664.2	667.7	669.2	(1)	(1)	(1)	12.8	13.3	13.6
Washington PMSA	2,839.0	2,898.7	2,921.0	(1)	(1)	(1)	172.1	181.6	184.5
Florida	7,216.2	7,454.3	7,379.6	7.2	7.3	7.4	446.3	462.8	467.1
Daytona Beach	169.4	176.9	175.2	(1)	(1)	(1)	11.8	12.9	12.9
Fort Lauderdale	717.6	733.2	732.4	(1)	(1)	(1)	44.0	46.3	46.9
Fort Myers-Cape Coral	187.0	196.1	192.8	(1)	(1)	(1)	22.8	23.3	23.4
Gainesville	119.7	126.8	123.2	(1)	(1)	(1)	5.2	5.4	5.5
Jacksonville	556.1	573.4	559.7	.5	.5	.5	36.2	36.8	37.0
Lakeland-Winter Haven	183.9	191.4	188.6	(1)	(1)	(1)	12.0	12.3	12.4
Melbourne-Titusville-Palm Bay	191.3	197.7	196.3	(1)	(1)	(1)	11.9	12.6	12.6
Miami	1,004.5	1,017.7	1,016.5	.4	.5	.5	40.8	43.6	43.9
Orlando	919.4	946.3	938.5	.5	.5	.5	59.9	64.9	65.0
Pensacola	156.7	161.6	159.5	(1)	(1)	(1)	10.9	11.3	11.3
Sarasota-Bradenton	281.0	290.1	287.6	(1)	(1)	(1)	19.6	19.7	19.9
Tallahassee	155.5	161.5	158.1	(1)	(1)	(1)	7.4	7.8	7.9
Tampa-St. Petersburg-Clearwater	1,218.8	1,249.2	1,236.4	.5	.5	.5	65.7	68.2	68.4
West Palm Beach-Boca Raton	519.6	539.1	530.9	(1)	(1)	(1)	35.5	35.3	36.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Alabama	294.8	288.6	289.1	370.8	374.2	376.3	31.8	30.4	30.6
Birmingham	40.9	38.9	39.3	101.8	101.9	102.3	13.5	13.0	13.1
Huntsville	31.2	29.9	29.9	30.0	30.6	30.9	2.3	2.2	2.2
Mobile	20.6	20.2	20.3	50.1	51.6	51.5	3.0	2.9	2.9
Montgomery	16.0	15.7	15.8	30.6	30.7	31.1	2.8	2.4	2.4
Tuscaloosa	11.3	12.4	12.2	13.5	13.9	14.2	1.0	1.0	1.1
Alaska	13.8	9.6	14.0	64.3	63.1	65.6	7.1	7.0	7.0
Anchorage	1.9	1.8	1.9	33.4	33.6	34.1	4.6	4.5	4.5
Arizona	173.1	172.0	171.5	440.0	448.3	447.9	49.9	47.6	47.5
Phoenix-Mesa	128.8	128.0	127.6	324.8	331.5	330.5	38.0	35.6	35.8
Tucson	28.7	28.4	28.5	53.8	54.4	54.2	7.4	7.6	7.6
Arkansas	205.6	204.0	204.7	238.5	239.9	240.4	20.3	20.0	20.2
Fayetteville-Springdale-Rogers	29.9	29.9	29.9	41.8	43.3	43.6	2.3	2.3	2.3
Fort Smith	25.1	25.7	25.7	19.7	20.1	19.9	1.7	1.5	1.5
Little Rock-North Little Rock	24.9	24.0	24.3	66.5	65.5	65.4	9.4	9.2	9.2
Pine Bluff	6.9	7.2	7.2	6.4	6.4	6.4	.3	.2	.2
California	1,551.8	1,527.9	1,535.2	2,711.7	2,726.9	2,744.4	466.3	468.4	459.4
Bakersfield	12.6	12.9	13.0	39.8	40.1	40.3	2.6	2.6	2.6
Fresno	30.6	28.4	28.3	61.5	62.7	63.1	4.6	4.7	4.7
Los Angeles-Long Beach	504.1	485.7	485.8	774.2	775.9	780.8	193.3	202.2	193.3
Modesto	21.4	20.9	21.8	32.1	33.2	33.4	2.1	2.0	2.0
Oakland	97.6	96.1	96.6	197.7	194.4	195.5	32.4	30.4	30.6
Orange County	183.0	180.6	181.2	265.5	264.2	265.1	35.4	33.5	33.3
Riverside-San Bernardino	113.8	114.7	115.3	232.2	240.0	241.5	13.8	13.1	13.0
Sacramento	39.8	38.2	38.7	122.9	123.5	124.1	20.7	19.7	19.7
Salinas	7.8	7.5	7.4	25.4	25.1	25.3	2.4	2.4	2.4
San Diego	105.9	105.3	106.0	207.2	208.7	210.0	37.0	36.4	36.4
San Francisco	45.3	45.8	46.1	169.2	166.2	167.5	47.0	45.9	46.1
San Jose	178.1	171.8	172.4	128.6	128.0	129.1	31.2	30.2	30.4
Santa Barbara-Santa Maria-Lompoc	13.6	14.4	14.5	27.3	27.5	27.6	4.0	4.1	4.2
Santa Rosa	25.2	24.2	24.4	33.6	33.5	33.8	3.9	3.7	3.7
Stockton-Lodi	19.9	18.4	19.0	46.5	47.1	47.1	2.9	2.9	2.9
Vallejo-Fairfield-Napa	19.5	19.4	19.0	34.7	34.2	34.8	2.7	2.7	2.7
Ventura	37.3	36.8	36.8	51.5	51.7	51.6	7.0	6.5	6.7
Colorado	156.9	154.8	156.1	402.5	403.3	405.7	85.0	83.0	83.2
Boulder-Longmont	20.1	20.4	20.7	22.8	22.7	22.9	9.9	9.6	9.6
Colorado Springs	20.8	20.0	20.2	37.4	37.5	38.1	10.4	10.0	10.0
Denver	71.1	69.4	69.5	229.9	230.8	233.7	54.3	52.5	52.4
Connecticut	201.1	194.7	195.2	307.2	305.7	308.4	39.8	39.4	39.7
Bridgeport	29.6	28.6	28.7	36.4	35.8	36.1	4.4	4.2	4.2
Danbury	12.9	11.9	11.9	18.9	19.2	19.5	2.8	2.6	2.7
Hartford	74.1	70.2	70.9	103.8	100.6	101.4	12.0	11.4	11.5
New Haven-Meriden	31.0	30.2	30.7	46.6	45.0	45.6	9.0	9.4	9.4
New London-Norwich	19.4	19.5	19.5	24.6	24.4	25.0	2.4	2.4	2.4
Stamford-Norwalk	11.0	9.8	10.1	34.7	34.9	34.8	6.6	6.5	6.5
Waterbury	12.8	13.0	12.8	15.8	16.0	16.2	1.3	1.4	1.4
Delaware	36.8	36.3	36.5	79.2	78.6	79.5	7.4	7.4	7.5
Dover	4.8	4.8	4.9	10.8	12.0	11.5	.7	.6	.7
Wilmington-Newark	24.5	23.3	23.5	58.8	59.9	58.7	6.5	6.4	6.5
District of Columbia	2.6	2.5	2.5	28.3	27.9	28.0	24.5	24.4	24.6
Washington PMSA	71.3	69.7	70.4	396.1	407.5	413.5	111.5	110.8	111.4
Florida	388.6	388.0	388.3	1,448.8	1,462.2	1,462.3	170.7	170.3	170.9
Daytona Beach	10.5	10.0	10.0	33.5	34.4	34.2	3.9	3.9	4.0
Fort Lauderdale	31.3	30.8	30.4	153.8	153.5	153.3	19.6	19.1	19.0
Fort Myers-Cape Coral	6.2	6.3	6.4	40.0	40.9	40.8	4.7	4.8	4.8
Gainesville	4.2	4.3	4.3	16.6	17.6	17.8	1.9	1.9	1.9
Jacksonville	33.2	32.3	32.4	122.5	125.6	125.4	12.4	12.5	12.5
Lakeland-Winter Haven	16.8	17.3	17.3	42.7	43.5	43.5	2.4	2.4	2.4
Melbourne-Titusville-Palm Bay	22.7	22.7	22.7	33.6	34.3	34.4	2.8	2.8	2.9
Miami	51.8	50.8	50.9	252.0	251.5	252.4	28.4	27.9	28.3
Orlando	42.2	40.8	41.0	172.2	174.4	174.3	25.0	25.2	25.1
Pensacola	7.3	7.5	7.5	29.0	29.0	29.2	4.2	4.1	4.2
Sarasota-Bradenton	18.3	18.5	18.9	47.2	48.2	48.1	4.3	4.3	4.3
Tallahassee	3.6	3.7	3.7	21.9	22.1	22.1	3.8	3.7	3.7
Tampa-St. Petersburg-Clearwater	71.6	70.0	70.4	214.7	212.7	212.6	34.7	33.9	33.9
West Palm Beach-Boca Raton	21.0	21.4	21.1	98.9	100.4	99.4	11.2	11.1	11.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P
Alabama	97.0	96.2	96.6	186.9	187.8	188.3	185.4	188.2	186.0
Birmingham	39.2	39.0	39.0	59.7	60.1	60.3	54.2	54.2	53.7
Huntsville	5.9	6.0	6.0	35.7	37.3	37.4	12.2	12.0	11.7
Mobile	12.7	12.2	12.2	26.4	26.0	26.1	25.1	26.2	26.3
Montgomery	10.5	10.4	10.6	17.7	17.7	17.4	17.7	18.2	17.9
Tuscaloosa	3.1	3.0	3.0	5.3	5.0	5.0	5.7	5.6	5.6
Alaska	14.8	14.7	15.3	24.7	23.6	24.6	32.9	34.6	34.7
Anchorage	9.0	9.1	9.3	16.7	16.2	16.7	17.4	18.4	18.5
Arizona	159.3	161.3	160.8	319.8	326.6	330.3	243.9	258.6	256.9
Phoenix-Mesa	134.3	136.1	135.7	257.5	263.1	266.0	161.8	171.3	170.6
Tucson	15.2	15.5	15.5	41.3	41.4	41.3	45.2	47.6	47.6
Arkansas	50.6	50.9	51.2	104.4	104.6	105.2	137.7	143.3	141.4
Fayetteville-Springdale-Rogers	6.5	6.8	6.8	27.8	27.3	27.7	15.6	16.2	16.2
Fort Smith	3.6	3.5	3.6	9.9	8.8	8.7	12.9	12.6	12.3
Little Rock-North Little Rock	19.5	19.8	19.8	39.8	39.0	39.4	40.6	40.9	41.1
Pine Bluff	1.3	1.3	1.3	2.3	2.4	2.4	5.3	5.6	5.5
California	890.8	900.1	902.1	2,108.0	2,159.9	2,170.9	1,537.4	1,569.8	1,559.3
Bakersfield	8.4	8.5	8.6	21.6	22.1	22.0	21.4	21.7	21.7
Fresno	15.1	15.3	15.5	28.2	27.9	27.9	39.9	41.4	41.1
Los Angeles-Long Beach	241.2	244.2	244.7	564.7	580.1	582.2	455.9	470.6	466.6
Modesto	6.2	6.3	6.3	14.1	14.6	14.8	19.3	19.2	19.1
Oakland	68.3	68.8	69.1	144.3	143.9	144.5	117.5	119.4	118.2
Orange County	121.3	124.9	125.4	253.0	252.6	252.7	125.7	124.7	125.1
Riverside-San Bernardino	42.2	43.0	43.1	113.3	120.1	119.8	116.3	116.1	116.2
Sacramento	56.7	56.4	55.5	89.4	91.3	91.8	75.1	76.9	76.3
Salinas	6.4	6.7	6.7	14.9	14.0	13.8	12.2	12.1	12.1
San Diego	81.0	83.1	83.5	201.3	201.8	203.0	122.2	125.4	125.0
San Francisco	91.0	91.2	91.3	178.2	177.5	178.3	97.4	100.0	99.9
San Jose	34.9	35.1	35.1	166.1	160.9	161.9	93.0	94.4	94.2
Santa Barbara-Santa Maria-Lompoc	8.1	8.3	8.4	21.5	21.2	21.5	18.8	20.4	20.2
Santa Rosa	10.6	10.3	10.3	18.8	19.6	19.7	22.8	22.9	22.8
Stockton-Lodi	10.2	10.0	10.1	17.6	18.4	18.6	23.6	24.3	24.2
Vallejo-Fairfield-Napa	8.7	8.5	8.6	16.4	15.9	15.9	23.7	23.8	23.5
Ventura	23.8	23.2	23.2	37.3	37.7	38.3	28.1	28.9	28.6
Colorado	154.6	153.9	155.1	291.2	296.2	299.2	213.0	219.4	218.8
Boulder-Longmont	7.5	7.1	7.2	25.4	25.4	25.7	15.9	16.0	16.0
Colorado Springs	16.9	17.4	17.3	33.3	33.9	33.4	22.9	23.2	23.0
Denver	99.2	98.7	99.4	178.8	180.8	182.6	112.8	114.7	114.3
Connecticut	144.9	143.0	144.2	198.7	194.9	196.4	260.8	266.7	263.0
Bridgeport	13.3	13.7	13.7	20.2	19.1	19.2	31.3	32.9	32.0
Danbury	4.2	4.2	4.3	10.4	9.8	9.9	13.1	13.8	13.8
Hartford	73.3	70.4	71.1	61.4	62.1	62.8	87.8	88.8	88.0
New Haven-Meriden	13.9	13.7	13.7	25.9	25.2	25.5	58.4	60.1	58.5
New London-Norwich	3.6	3.7	3.7	11.2	11.0	11.2	19.0	19.4	19.4
Stamford-Norwalk	27.2	27.2	27.5	45.3	44.9	45.0	22.3	22.7	22.6
Waterbury	3.5	3.5	3.6	8.9	9.0	9.4	15.4	15.2	15.2
Delaware	45.8	45.8	46.1	59.2	60.5	60.8	50.3	51.6	52.2
Dover	2.5	2.6	2.6	3.6	3.9	4.2	7.1	7.2	7.3
Wilmington-Newark	39.1	40.5	40.8	53.0	55.0	55.3	38.2	39.2	39.6
District of Columbia	31.3	31.4	31.4	141.5	143.8	145.8	84.2	87.6	84.6
Washington PMSA	159.1	162.5	163.9	587.7	612.7	618.7	297.9	302.0	297.5
Florida	485.9	494.3	495.8	1,257.0	1,312.4	1,311.3	883.4	907.5	903.9
Daytona Beach	7.5	7.8	7.8	18.2	19.5	19.6	30.7	32.4	32.6
Fort Lauderdale	57.8	58.9	59.1	127.6	134.3	133.6	79.7	82.5	83.1
Fort Myers-Cape Coral	11.0	11.2	11.4	26.3	28.0	27.9	17.8	18.2	18.1
Gainesville	6.4	6.5	6.5	10.3	11.0	11.0	20.6	21.3	21.2
Jacksonville	57.1	59.3	58.9	85.1	86.6	87.5	63.5	67.1	66.9
Lakeland-Winter Haven	11.1	10.8	10.8	29.3	30.9	31.0	22.0	22.8	22.8
Melbourne-Titusville-Palm Bay	7.3	7.3	7.3	32.6	34.7	34.6	26.8	27.3	27.2
Miami	67.1	68.9	68.8	147.5	149.9	149.3	129.0	131.9	130.8
Orlando	57.0	58.3	58.6	154.7	157.8	157.9	93.1	94.6	94.8
Pensacola	6.8	6.7	6.7	20.6	21.2	21.3	26.8	27.8	27.6
Sarasota-Bradenton	13.9	13.8	13.7	76.7	78.0	78.5	36.9	37.7	37.5
Tallahassee	7.3	7.3	7.3	17.7	17.7	17.8	16.1	16.6	16.6
Tampa-St. Petersburg-Clearwater	94.3	94.4	94.7	301.4	311.6	312.5	142.2	146.4	144.4
West Palm Beach-Boca Raton	39.0	40.4	40.6	98.6	101.4	101.8	73.0	74.8	74.6

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	Leisure and hospitality			Other services			Government		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Alabama	158.6	158.2	159.8	84.7	82.8	83.4	354.4	362.2	354.6
Birmingham	38.1	38.9	39.2	23.5	22.7	23.0	70.9	74.4	73.6
Huntsville	15.7	16.2	16.1	7.3	7.5	7.6	40.5	42.0	41.3
Mobile	24.3	23.7	24.2	12.7	12.2	12.3	36.2	36.6	36.5
Montgomery	13.9	13.9	14.0	8.5	8.3	8.5	37.2	38.7	37.2
Tuscaloosa	7.4	7.3	7.3	3.7	3.6	3.7	21.2	22.6	21.8
Alaska	34.0	31.2	34.6	11.5	11.5	11.6	81.2	82.7	80.2
Anchorage	15.1	15.1	15.5	5.9	5.8	6.0	30.4	30.0	30.2
Arizona	231.0	239.7	235.4	86.7	87.6	88.0	374.7	407.1	377.2
Phoenix-Mesa	154.6	160.7	157.1	62.1	62.7	63.1	205.9	226.7	207.8
Tucson	36.2	37.6	36.7	14.7	14.9	15.0	73.5	80.6	74.0
Arkansas	92.1	92.3	93.8	41.6	41.1	41.7	194.5	202.1	195.8
Fayetteville-Springdale-Rogers	14.0	14.3	14.4	4.9	4.9	5.0	21.7	23.1	22.7
Fort Smith	7.4	7.5	7.5	2.9	2.8	2.9	11.5	11.6	11.4
Little Rock-North Little Rock	25.6	25.0	25.3	12.3	11.9	12.2	62.3	64.3	63.4
Pine Bluff	2.3	2.3	2.3	1.4	1.4	1.4	8.3	8.7	8.5
California	1,426.3	1,421.7	1,439.0	515.1	505.9	508.9	2,471.4	2,431.6	2,423.3
Bakersfield	18.1	18.4	18.4	6.9	7.1	7.1	55.3	54.5	54.4
Fresno	27.3	26.9	27.4	12.4	11.9	11.7	80.0	79.8	79.6
Los Angeles-Long Beach	370.0	380.5	384.3	147.3	146.0	147.0	610.4	598.0	595.5
Modesto	13.9	13.5	13.5	6.2	6.2	6.2	25.3	24.9	24.8
Oakland	82.4	81.3	83.0	38.6	38.7	39.0	184.8	182.8	181.1
Orange County	160.6	162.4	164.5	47.8	46.7	46.7	156.7	156.4	154.9
Riverside-San Bernardino	108.2	113.0	112.0	39.6	38.6	38.7	214.0	214.5	213.7
Sacramento	70.6	70.1	70.4	26.8	26.1	26.3	193.1	189.1	187.4
Salinas	19.8	19.6	19.8	4.4	4.4	4.4	31.4	30.7	30.5
San Diego	142.1	143.8	145.7	48.5	48.2	49.2	223.7	221.4	220.6
San Francisco	115.1	113.5	114.9	38.4	37.7	37.8	133.7	128.8	128.9
San Jose	69.5	68.5	69.7	24.9	24.3	24.4	96.2	93.4	92.6
Santa Barbara-Santa Maria-Lompoc	21.8	21.7	22.0	5.9	5.8	5.8	36.2	36.4	36.0
Santa Rosa	20.4	20.0	20.3	6.5	6.1	6.1	27.8	26.9	27.0
Stockton-Lodi	16.8	16.7	16.8	6.5	6.1	6.1	39.9	39.8	39.4
Vallejo-Fairfield-Napa	22.1	21.7	22.3	5.8	5.5	5.4	35.9	35.5	35.4
Ventura	27.9	27.6	27.9	10.8	10.4	10.4	46.0	43.3	43.6
Colorado	251.9	237.5	252.3	87.3	87.0	87.5	355.6	364.9	358.1
Boulder-Longmont	15.7	14.7	15.0	5.2	4.9	4.9	27.2	29.5	27.2
Colorado Springs	28.2	27.8	29.1	14.4	13.9	14.3	40.9	41.7	41.5
Denver	113.0	111.5	114.1	44.4	43.6	44.2	163.6	165.2	163.7
Connecticut	133.2	133.2	138.3	63.4	62.9	63.8	246.4	249.1	243.8
Bridgeport	14.3	14.9	15.2	6.8	6.5	6.6	23.1	22.7	22.9
Danbury	7.3	7.2	7.4	3.9	4.1	4.1	11.8	12.4	12.4
Hartford	43.7	44.3	44.8	24.0	24.4	24.6	97.3	100.6	97.2
New Haven-Meriden	18.7	17.6	18.0	10.2	10.4	10.5	32.8	34.2	32.7
New London-Norwich	16.8	16.0	17.1	4.3	4.4	4.4	42.5	41.5	41.3
Stamford-Norwalk	17.5	16.6	18.0	9.0	9.0	9.1	19.2	18.7	18.7
Waterbury	6.2	5.9	6.3	3.3	3.2	3.2	13.5	13.0	13.0
Delaware	42.1	38.8	42.3	18.4	18.4	19.0	57.2	58.9	58.1
Dover	7.4	6.7	7.1	2.2	2.3	2.4	17.5	18.0	17.8
Wilmington-Newark	27.0	27.1	28.5	13.6	13.9	14.4	41.7	43.4	42.8
District of Columbia	50.2	52.3	51.6	56.2	55.5	55.9	232.6	229.0	231.2
Washington PMSA	247.6	249.4	256.4	164.3	166.0	167.0	631.4	636.5	637.7
Florida	814.3	841.8	838.3	319.4	324.2	327.4	994.6	1,083.5	1,006.9
Daytona Beach	21.9	22.1	22.2	8.6	8.7	8.8	22.8	25.2	23.1
Fort Lauderdale	73.9	76.4	75.5	30.3	30.5	30.7	99.6	100.9	100.8
Fort Myers-Cape Coral	22.7	24.2	23.3	8.6	8.9	8.9	26.9	30.3	27.8
Gainesville	11.3	11.6	11.7	4.5	4.7	4.7	38.7	42.5	38.6
Jacksonville	53.4	54.1	54.2	25.9	26.5	26.8	66.3	72.1	67.6
Lakeland-Winter Haven	15.4	16.1	15.9	7.6	7.8	7.8	24.6	27.5	24.7
Melbourne-Titusville-Palm Bay	18.8	19.1	19.1	8.3	8.4	8.4	26.5	28.5	27.1
Miami	91.9	95.3	94.9	42.4	43.2	43.5	153.2	154.2	153.2
Orlando	173.8	176.5	179.2	46.3	46.3	46.6	94.7	107.0	95.5
Pensacola	16.6	16.8	17.0	7.9	8.0	8.0	26.6	29.2	26.7
Sarasota-Bradenton	28.3	31.0	30.4	11.8	11.9	12.0	24.0	27.0	24.3
Tallahassee	12.8	13.6	13.6	7.7	7.7	7.8	57.2	61.3	57.6
Tampa-St. Petersburg-Clearwater	108.4	111.4	110.6	48.4	49.7	50.1	136.9	150.4	138.3
West Palm Beach-Boca Raton	59.5	63.3	61.7	25.0	25.8	25.6	57.9	65.2	58.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Georgia	3,851.8	3,890.9	3,903.0	12.4	12.5	12.6	194.7	201.3	203.7
Albany	57.2	57.1	57.3	(1)	(1)	(1)	3.0	3.0	3.1
Athens	74.8	74.0	74.2	(1)	(1)	(1)	3.0	2.9	3.0
Atlanta	2,153.2	2,174.7	2,180.3	1.8	1.9	1.9	115.2	119.6	119.8
Augusta-Aiken	200.9	203.5	204.1	(1)	(1)	(1)	12.9	13.0	13.2
Columbus	116.9	117.5	117.9	(1)	(1)	(1)	5.2	5.5	5.5
Macon	149.7	150.9	151.3	(1)	(1)	(1)	6.2	6.0	6.1
Savannah	138.7	141.6	141.9	(1)	(1)	(1)	8.5	8.6	8.7
Hawaii	569.0	580.7	580.6	(1)	(1)	(1)	28.1	28.8	29.0
Honolulu	421.0	429.6	429.2	(1)	(1)	(1)	19.4	19.8	20.0
Idaho	581.2	585.9	593.9	3.7	3.2	3.9	38.5	38.9	41.4
Boise City	230.6	239.0	239.9	(1)	(1)	(1)	16.1	16.7	17.3
Illinois	5,878.2	5,831.8	5,867.9	9.8	9.9	10.0	290.3	279.6	289.5
Bloomington-Normal	89.2	89.3	88.2	(1)	(1)	(1)	3.7	3.4	3.5
Champaign-Urbana	102.6	105.2	101.0	(1)	(1)	(1)	4.2	3.9	4.0
Chicago	4,128.6	4,092.4	4,121.2	1.9	1.8	1.8	206.6	201.6	206.3
Davenport-Moline-Rock Island	180.5	178.3	180.0	(1)	(1)	(1)	8.3	7.8	8.2
Decatur	54.3	54.0	53.9	(1)	(1)	(1)	3.4	3.1	3.2
Kankakee	43.1	43.4	43.1	(1)	(1)	(1)	1.8	1.7	1.8
Peoria-Pekin	170.1	168.9	170.4	(1)	(1)	(1)	9.0	8.4	8.8
Rockford	170.8	169.9	170.9	(1)	(1)	(1)	9.3	8.9	9.1
Springfield	111.0	110.7	111.4	(1)	(1)	(1)	5.4	5.4	5.5
Indiana	2,900.0	2,934.9	2,915.3	7.1	7.2	7.2	149.8	154.9	158.6
Bloomington	65.5	66.9	67.6	(1)	(1)	(1)	3.2	3.5	3.6
Elkhart-Goshen	121.7	122.1	122.3	(1)	(1)	(1)	4.8	5.1	5.2
Evansville-Henderson	161.9	161.5	160.0	.9	.9	.9	10.5	10.9	10.4
Fort Wayne	262.8	266.0	265.4	(1)	(1)	(1)	14.5	14.8	15.2
Gary	263.5	263.3	261.7	(1)	(1)	(1)	17.7	18.4	18.7
Indianapolis	893.0	896.2	891.5	.8	.8	.8	51.6	51.4	52.4
Kokomo	49.7	50.4	49.9	(1)	(1)	(1)	1.6	1.7	1.7
Lafayette	89.7	96.0	91.5	(1)	(1)	(1)	4.0	4.1	4.2
Muncie	54.9	56.1	53.9	(1)	(1)	(1)	2.4	2.6	2.6
South Bend	132.7	133.4	133.6	(1)	(1)	(1)	6.5	6.9	7.0
Terre Haute	67.2	70.3	68.8	(1)	(1)	(1)	3.6	3.9	4.0
Iowa	1,455.7	1,461.6	1,455.1	2.1	2.0	2.1	69.4	68.2	71.0
Cedar Rapids	117.3	116.0	116.6	(1)	(1)	(1)	6.5	5.6	5.8
Des Moines	290.1	293.4	295.6	.2	.2	.2	15.2	16.7	17.3
Dubuque	51.7	53.1	53.5	(1)	(1)	(1)	2.6	2.5	2.6
Iowa City	76.5	79.0	78.2	(1)	(1)	(1)	2.9	2.8	3.0
Sioux City	62.5	62.1	62.1	(1)	(1)	(1)	3.2	3.1	3.2
Waterloo-Cedar Falls	71.1	74.8	73.6	(1)	(1)	(1)	3.1	2.9	3.1
Kansas	1,323.5	1,328.6	1,334.3	6.6	6.4	6.4	65.8	64.4	66.7
Lawrence	50.5	51.6	51.3	(1)	(1)	(1)	2.7	2.9	3.0
Topeka	100.6	100.0	100.6	(1)	(1)	(1)	5.1	4.3	4.8
Wichita	274.2	274.8	274.9	.9	.9	.9	15.3	15.1	15.4
Kentucky	1,794.0	1,798.3	1,801.4	18.8	19.2	19.4	85.7	87.7	90.4
Lexington	274.3	278.9	277.2	(1)	(1)	(1)	14.1	14.8	15.3
Louisville	568.2	561.3	564.7	(1)	(1)	(1)	29.8	29.5	30.2
Owensboro	43.0	43.6	43.4	(1)	(1)	(1)	2.8	2.7	2.8
Louisiana	1,914.0	1,912.1	1,915.0	48.5	47.5	48.2	120.4	116.6	116.4
Alexandria	57.1	57.0	56.4	.3	.3	.3	3.6	3.3	3.3
Baton Rouge	305.3	305.4	305.5	1.2	1.1	1.2	31.5	31.0	30.7
Houma	85.0	82.5	82.9	6.3	5.3	5.7	5.2	4.9	4.9
Lafayette	170.5	170.7	170.8	16.5	15.3	15.6	9.6	9.6	10.0
Lake Charles	84.5	85.8	85.9	.5	.5	.5	8.2	8.2	8.6
Monroe	73.6	73.3	73.1	.2	.2	.2	3.6	3.4	3.4
New Orleans	622.6	613.8	612.3	9.5	9.0	8.9	32.8	32.3	31.6
Shreveport-Bossier City	173.1	172.2	172.2	3.4	3.3	3.3	8.5	8.7	8.5
Maine	618.2	612.8	623.7	2.4	1.9	2.4	32.6	32.4	33.4
Lewiston-Auburn	46.9	46.7	47.4	(1)	(1)	(1)	2.7	2.5	2.7
Portland	159.2	158.4	161.6	(1)	(1)	(1)	8.1	8.6	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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Georgia	453.7	451.1	450.8	819.0	818.5	821.6	126.3	127.3	127.6
Albany	7.2	7.1	7.2	11.9	11.9	11.9	1.0	1.0	1.0
Athens	9.3	8.8	8.9	12.1	11.7	11.7	.9	.9	.9
Atlanta	171.2	169.8	169.9	489.2	490.1	492.1	97.3	97.8	98.0
Augusta-Aiken	25.3	24.6	24.5	32.5	32.6	32.9	3.4	3.3	3.3
Columbus	15.0	14.0	14.1	17.9	17.2	17.4	6.4	6.1	6.2
Macon	14.5	13.3	13.3	25.7	25.9	26.1	2.8	2.8	2.8
Savannah	13.4	13.0	13.0	30.1	30.4	30.5	2.0	1.9	2.0
Hawaii	15.0	15.3	15.3	107.1	109.4	110.5	10.9	10.2	10.4
Honolulu	11.5	11.9	11.9	76.1	77.6	78.5	9.2	8.3	8.5
Idaho	62.3	60.6	61.5	116.2	117.1	118.2	9.3	9.4	9.4
Boise City	29.5	30.5	31.0	44.0	45.4	45.9	3.9	4.1	4.2
Illinois	720.3	711.2	713.6	1,188.5	1,175.0	1,184.4	136.1	131.0	131.2
Bloomington-Normal	7.4	7.1	7.2	13.8	13.9	13.9	9.0	8.9	8.9
Champaign-Urbana	10.5	10.2	10.1	16.7	16.6	16.6	2.4	2.6	2.4
Chicago	469.6	465.7	466.4	844.1	832.9	839.4	98.4	94.8	95.0
Davenport-Moline-Rock Island	24.2	23.9	24.0	39.5	39.4	39.7	3.3	3.2	3.2
Decatur	10.2	10.2	10.4	12.2	12.1	12.1	.9	.9	.9
Kankakee	5.5	5.4	5.3	10.3	10.4	10.4	.6	.6	.6
Peoria-Pekin	25.8	25.7	26.1	31.8	31.7	32.0	3.1	3.1	3.0
Rockford	37.5	37.7	37.7	32.1	32.2	32.3	2.3	2.3	2.3
Springfield	3.5	3.5	3.5	17.7	17.5	17.8	3.2	3.1	3.2
Indiana	575.6	570.5	573.4	575.4	571.1	572.0	41.6	40.9	41.3
Bloomington	7.8	7.8	7.7	10.0	10.5	10.5	1.1	1.1	1.1
Elkhart-Goshen	58.2	58.5	58.9	17.9	17.4	17.6	.9	.9	.9
Evansville-Henderson	28.7	27.7	27.9	33.4	33.2	33.3	3.1	3.2	3.2
Fort Wayne	58.4	57.6	58.0	54.3	54.0	54.1	4.5	4.4	4.4
Gary	38.4	37.1	37.3	54.6	53.9	53.9	2.4	2.4	2.5
Indianapolis	107.5	105.9	106.1	196.0	195.9	194.8	16.8	16.4	16.6
Kokomo	16.9	17.1	16.9	7.8	8.0	8.0	.4	.4	.4
Lafayette	19.1	19.3	19.5	14.0	14.3	14.1	1.1	1.2	1.2
Muncie	7.7	7.2	7.3	9.6	9.2	9.3	.5	.5	.5
South Bend	18.4	18.3	18.2	27.6	28.3	28.5	2.1	2.1	2.1
Terre Haute	11.0	11.1	11.1	14.0	13.9	13.7	.8	.8	.8
Iowa	221.3	221.1	223.8	304.3	300.3	301.2	33.8	33.6	33.8
Cedar Rapids	17.6	17.0	17.2	24.8	24.7	24.7	5.7	5.6	5.7
Des Moines	18.8	19.7	19.7	61.8	60.5	60.7	9.3	9.5	9.6
Dubuque	8.8	9.3	9.4	11.1	11.3	11.3	1.7	1.8	1.8
Iowa City	5.2	5.4	5.4	13.6	13.5	13.5	2.4	2.6	2.6
Sioux City	11.1	10.3	10.3	13.7	13.5	13.4	.8	.8	.8
Waterloo-Cedar Falls	14.0	14.0	14.1	13.5	14.3	14.0	1.1	1.1	1.1
Kansas	170.3	170.8	171.4	261.8	260.8	262.5	47.3	47.5	47.7
Lawrence	3.4	3.4	3.5	7.9	7.8	7.9	2.2	2.1	2.2
Topeka	6.8	6.7	6.7	19.0	19.1	19.3	4.0	4.1	3.9
Wichita	55.3	57.2	57.5	46.5	46.4	46.7	6.1	5.7	5.7
Kentucky	265.7	264.0	264.6	370.6	370.8	372.2	30.3	30.0	30.2
Lexington	41.0	40.4	40.7	48.9	48.9	48.9	5.7	5.9	5.9
Louisville	72.1	70.5	70.8	123.4	121.6	122.1	11.1	10.9	11.0
Owensboro	6.3	6.5	6.5	9.2	9.1	9.1	.6	.6	.6
Louisiana	157.3	155.5	155.7	381.1	383.7	383.7	30.1	29.1	29.3
Alexandria	3.1	3.0	3.0	10.8	11.3	10.6	1.0	1.0	1.0
Baton Rouge	21.5	20.9	20.7	58.5	59.5	59.6	5.2	5.4	5.4
Houma	7.2	7.3	7.3	21.5	21.0	21.1	.9	.8	.9
Lafayette	11.3	10.7	10.5	36.1	36.2	36.4	2.9	3.2	3.2
Lake Charles	9.5	8.9	8.7	16.8	17.1	16.7	1.5	1.4	1.4
Monroe	7.4	7.5	7.5	13.3	13.1	13.1	1.6	1.5	1.5
New Orleans	41.8	41.0	40.9	122.1	122.6	122.3	11.0	10.5	10.5
Shreveport-Bossier City	15.3	15.0	15.0	32.8	33.2	32.9	3.0	3.0	3.1
Maine	64.1	61.2	61.5	124.2	122.4	126.1	11.2	11.1	11.3
Lewiston-Auburn	6.3	6.2	6.2	9.5	9.3	9.5	.7	.6	.7
Portland	10.9	10.8	10.9	34.2	33.4	34.7	4.2	4.3	4.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Georgia	217.7	219.2	220.7	489.4	498.5	502.8	385.8	392.6	393.3
Albany	2.1	2.1	2.1	5.2	5.1	5.2	8.1	8.3	8.3
Athens	2.6	2.6	2.6	5.8	6.2	6.1	9.1	9.2	9.2
Atlanta	149.3	147.4	148.1	335.6	339.3	341.9	212.3	215.7	216.7
Augusta-Aiken	7.1	7.7	7.8	29.0	29.8	29.9	24.7	25.6	25.6
Columbus	8.7	8.9	8.9	11.1	12.6	12.6	13.4	13.0	13.0
Macon	10.0	10.7	10.7	15.8	16.8	16.9	20.5	20.8	20.9
Savannah	6.2	6.4	6.5	13.8	15.5	15.6	19.4	19.0	19.0
Hawaii	28.5	28.9	29.0	69.6	71.1	71.1	64.9	67.3	67.0
Honolulu	21.9	22.2	22.3	56.9	58.5	58.4	51.7	53.6	53.0
Idaho	27.2	27.3	27.6	71.6	74.7	75.7	61.8	63.5	63.1
Boise City	12.6	13.1	13.2	32.2	34.1	34.6	28.3	30.1	29.5
Illinois	406.4	404.7	409.2	770.2	763.4	770.4	716.6	724.3	721.5
Bloomington-Normal	12.3	12.3	12.2	9.0	8.9	9.0	7.9	7.9	8.0
Champaign-Urbana	4.0	4.1	4.1	6.5	6.4	6.5	10.8	11.0	11.0
Chicago	318.4	318.4	321.4	638.4	636.8	642.5	490.9	496.7	494.2
Davenport-Moline-Rock Island	8.9	8.7	8.9	21.6	21.4	21.7	22.2	22.0	22.1
Decatur	2.5	2.4	2.5	4.6	4.5	4.5	6.8	6.9	6.9
Kankakee	2.0	2.1	2.1	2.6	2.7	2.8	7.2	7.5	7.2
Peoria-Pekin	8.8	8.7	8.8	17.2	17.0	17.2	29.6	29.6	29.7
Rockford	8.1	8.0	8.1	16.6	16.6	16.6	22.0	22.0	22.2
Springfield	7.5	7.5	7.6	10.8	10.9	10.9	15.7	16.0	15.8
Indiana	143.3	140.5	141.9	256.0	260.7	261.2	356.0	367.9	361.4
Bloomington	2.5	2.4	2.4	4.9	4.7	4.8	7.8	7.8	7.8
Elkhart-Goshen	3.1	3.0	3.0	7.7	7.6	7.7	9.3	9.8	9.6
Evansville-Henderson	7.8	7.8	7.8	16.5	16.8	16.8	23.5	23.7	23.3
Fort Wayne	14.8	14.4	14.4	22.1	22.8	23.2	33.8	35.3	34.9
Gary	10.9	10.5	10.6	21.6	22.1	22.2	36.6	36.1	35.8
Indianapolis	66.7	67.2	67.7	114.1	114.1	115.1	102.0	104.2	104.6
Kokomo	1.6	1.5	1.5	3.3	3.2	3.2	3.6	3.5	3.5
Lafayette	4.6	4.5	4.5	4.8	5.4	5.4	9.7	10.0	10.0
Muncie	2.2	2.1	2.1	4.3	4.1	4.1	10.2	10.1	10.1
South Bend	7.1	6.9	7.0	11.8	11.9	11.9	28.8	29.1	29.2
Terre Haute	2.5	2.4	2.4	5.2	5.6	5.6	10.0	10.5	10.5
Iowa	95.7	99.4	100.0	106.1	105.0	105.0	185.6	193.1	190.5
Cedar Rapids	9.2	9.6	9.7	12.0	10.1	10.3	13.9	16.1	15.8
Des Moines	44.7	46.2	46.2	30.5	30.0	30.4	34.3	36.8	36.5
Dubuque	2.3	2.4	2.5	3.6	3.5	3.5	9.5	10.2	10.0
Iowa City	2.6	2.9	2.9	4.8	5.1	5.0	7.2	7.3	7.3
Sioux City	2.9	3.1	3.1	4.9	4.4	4.4	9.6	10.2	9.8
Waterloo-Cedar Falls	3.7	3.7	3.8	5.8	6.8	6.8	9.6	10.0	10.1
Kansas	70.3	71.1	71.4	126.6	124.1	126.0	155.4	157.5	156.7
Lawrence	1.8	1.8	1.8	4.6	4.7	4.8	5.4	5.5	5.5
Topeka	6.6	6.8	6.8	8.6	7.9	8.0	15.3	15.6	15.7
Wichita	12.5	12.3	12.0	26.4	27.4	27.3	36.5	37.4	37.0
Kentucky	86.8	87.0	86.9	153.9	153.3	154.1	227.4	229.7	229.0
Lexington	11.2	10.9	10.8	27.3	26.5	26.7	34.9	34.6	34.4
Louisville	37.8	37.2	37.3	63.5	65.0	65.2	70.5	71.6	71.7
Owensboro	2.1	2.1	2.1	2.8	2.5	2.5	5.0	5.2	5.2
Louisiana	101.7	100.8	100.6	178.9	177.6	179.2	240.7	248.9	245.4
Alexandria	2.7	2.8	2.8	4.2	4.1	4.1	10.7	10.5	10.6
Baton Rouge	16.6	17.2	17.2	36.1	36.4	36.7	33.3	34.5	34.5
Houma	5.3	5.4	5.6	7.7	7.6	7.6	8.0	7.2	7.2
Lafayette	9.8	9.7	9.7	16.0	16.1	16.1	23.2	23.6	23.9
Lake Charles	3.4	3.5	3.6	6.3	6.8	7.0	10.2	11.2	11.0
Monroe	5.7	5.6	5.6	7.8	7.4	7.5	11.3	11.6	11.5
New Orleans	36.0	36.1	36.4	72.6	67.7	66.8	82.1	85.5	83.7
Shreveport-Bossier City	7.8	7.6	7.6	13.4	12.7	12.4	23.5	23.3	23.2
Maine	35.2	35.0	35.2	51.2	51.0	52.1	105.6	108.7	107.3
Lewiston-Auburn	3.0	3.0	3.0	5.7	5.7	5.8	8.7	9.0	9.1
Portland	14.4	13.9	13.9	19.3	18.7	18.9	25.3	26.3	26.4

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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Georgia	356.3	358.6	363.7	173.1	173.3	174.9	623.4	638.0	631.3
Albany	4.4	4.3	4.4	2.7	2.6	2.6	11.6	11.7	11.5
Athens	6.9	6.8	6.9	3.8	3.9	3.9	21.3	21.0	21.0
Atlanta	206.2	209.3	211.9	94.9	92.6	93.5	280.2	291.2	286.5
Augusta-Aiken	18.6	19.2	19.4	7.8	8.1	8.1	39.6	39.6	39.4
Columbus	12.6	13.4	13.5	5.9	5.7	5.8	20.7	21.1	20.9
Macon	13.7	13.6	13.7	5.6	5.6	5.7	34.9	35.4	35.1
Savannah	17.6	18.2	18.2	7.1	7.1	7.1	20.6	21.5	21.3
Hawaii	99.5	101.7	102.5	24.3	24.4	24.5	121.1	123.6	121.3
Honolulu	58.3	59.3	60.0	19.3	19.3	19.4	96.7	99.1	97.2
Idaho	57.0	54.4	57.5	18.3	18.4	18.5	115.3	118.4	117.1
Boise City	20.8	21.3	21.7	6.8	6.9	7.0	36.4	36.8	35.5
Illinois	521.7	519.6	529.9	256.7	250.1	255.1	861.6	863.0	853.1
Bloomington-Normal	9.2	9.6	9.2	3.7	3.6	3.7	13.2	13.7	12.6
Champaign-Urbana	10.1	10.9	10.2	3.3	3.3	3.3	34.1	36.2	32.8
Chicago	356.9	351.0	359.7	178.0	175.7	178.5	525.4	517.0	516.0
Davenport-Moline-Rock Island	19.0	18.7	19.1	7.0	6.9	7.0	26.5	26.3	26.1
Decatur	5.1	5.0	5.0	2.6	2.6	2.6	6.0	6.3	5.8
Kankakee	3.9	3.9	3.9	1.8	1.6	1.7	7.4	7.5	7.3
Peoria-Pekin	17.3	17.2	17.4	7.1	7.0	7.1	20.4	20.5	20.3
Rockford	13.2	13.0	13.3	10.0	9.6	9.8	19.7	19.6	19.5
Springfield	10.6	10.5	10.7	6.3	6.3	6.4	30.3	30.0	30.0
Indiana	284.2	279.9	282.8	108.0	107.1	108.3	403.0	434.2	407.2
Bloomington	6.8	7.4	7.6	2.6	2.6	2.7	18.8	19.1	19.4
Elkhart-Goshen	7.6	7.3	7.4	3.9	3.9	3.9	8.3	8.6	8.1
Evansville-Henderson	15.4	14.3	14.1	6.8	6.8	6.8	15.3	16.2	15.5
Fort Wayne	24.3	24.5	24.6	13.2	12.7	12.8	22.9	25.5	23.8
Gary	30.7	31.0	31.4	12.9	12.9	12.8	37.7	38.9	36.5
Indianapolis	92.5	89.9	90.3	31.9	31.4	31.3	113.1	119.0	111.8
Kokomo	4.7	4.7	4.7	2.6	2.7	2.7	7.2	7.6	7.3
Lafayette	8.3	8.8	8.5	3.2	3.2	3.2	20.9	25.2	20.9
Muncie	5.1	5.0	5.0	2.2	2.1	2.1	10.7	13.2	10.8
South Bend	11.2	10.9	10.9	4.1	3.9	4.0	15.1	15.1	14.8
Terre Haute	6.9	6.9	6.9	2.7	2.7	2.7	10.5	12.5	11.1
Iowa	132.6	130.2	131.7	56.8	57.4	57.8	248.0	251.3	248.2
Cedar Rapids	9.7	9.7	9.9	4.8	4.8	4.8	13.1	12.8	12.7
Des Moines	26.3	23.6	24.9	11.7	11.6	11.5	37.3	38.6	38.6
Dubuque	5.5	5.3	5.5	2.4	2.5	2.6	4.2	4.3	4.3
Iowa City	6.7	6.9	6.9	1.9	1.9	1.9	29.2	30.6	29.7
Sioux City	6.2	6.2	6.4	2.3	2.4	2.4	7.8	8.1	8.3
Waterloo-Cedar Falls	6.4	6.6	6.7	2.8	2.8	2.9	11.1	12.6	11.0
Kansas	111.3	113.3	115.3	53.1	53.2	53.5	255.0	259.5	256.7
Lawrence	6.0	5.7	5.7	2.2	2.3	2.3	14.3	15.4	14.6
Topeka	7.5	7.5	7.5	4.6	4.6	4.6	23.1	23.4	23.3
Wichita	25.1	22.5	23.2	11.8	11.6	11.7	37.8	38.3	37.5
Kentucky	163.6	165.6	169.2	77.9	78.8	79.5	313.3	312.2	305.9
Lexington	28.0	29.2	29.4	10.4	10.7	10.7	52.8	57.0	54.4
Louisville	56.3	55.0	56.4	31.0	29.9	30.0	72.7	70.1	70.0
Owensboro	4.1	4.1	4.2	2.7	2.8	2.8	7.4	8.0	7.6
Louisiana	202.7	202.2	204.8	71.9	70.4	71.0	380.7	379.8	380.7
Alexandria	4.6	4.4	4.6	2.2	2.1	2.1	13.9	14.2	14.0
Baton Rouge	28.7	30.2	30.6	11.7	10.6	10.6	61.0	58.6	58.3
Houma	6.5	6.0	6.2	2.8	2.9	2.9	13.6	14.1	13.5
Lafayette	15.8	16.0	16.1	5.6	5.6	5.6	23.7	24.7	23.7
Lake Charles	11.5	11.6	11.7	3.0	2.9	3.0	13.6	13.7	13.7
Monroe	6.3	6.8	6.9	2.9	3.0	3.0	13.5	13.2	12.9
New Orleans	86.1	81.3	82.7	23.3	22.9	23.3	105.3	104.9	105.2
Shreveport-Bossier City	23.8	23.9	24.3	8.1	7.8	7.9	33.5	33.7	34.0
Maine	66.3	60.3	67.5	20.9	21.5	21.7	104.5	107.3	105.2
Lewiston-Auburn	3.4	3.4	3.5	1.3	1.4	1.4	5.6	5.6	5.5
Portland	16.9	15.6	16.9	5.5	6.0	6.1	20.4	20.8	20.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P
Maryland	2,518.3	2,535.7	2,553.3	(1)	(1)	(1)	171.6	175.9	179.5
Baltimore PMSA	1,261.5	1,265.7	1,271.5	(1)	(1)	(1)	74.8	74.8	76.8
Baltimore City	386.4	386.5	388.3	(1)	(1)	(1)	11.9	11.9	12.2
Suburban Maryland-D.C.	946.5	955.4	962.3	(1)	(1)	(1)	77.3	79.2	80.8
Massachusetts	3,228.9	3,187.2	3,209.8	1.9	1.7	1.7	143.5	142.2	145.3
Barnstable-Yarmouth	73.1	66.6	71.6	(1)	(1)	(1)	4.4	4.4	4.5
Boston	1,954.6	1,924.7	1,940.0	.9	.8	.9	82.0	81.6	83.6
Brockton	100.6	101.8	102.0	(1)	(1)	(1)	5.4	5.2	5.3
Fitchburg-Leominster	52.0	51.1	51.7	(1)	(1)	(1)	2.4	2.4	2.5
Lawrence	156.8	153.5	154.1	(1)	(1)	(1)	7.0	7.0	7.2
Lowell	122.6	123.6	124.2	(1)	(1)	(1)	7.2	6.8	7.1
New Bedford	65.6	64.5	65.2	(1)	(1)	(1)	3.5	3.4	3.4
Pittsfield	43.8	42.4	43.5	(1)	(1)	(1)	2.3	2.2	2.2
Springfield	257.8	258.5	259.2	(1)	(1)	(1)	9.7	9.3	9.7
Worcester	233.0	232.9	233.9	(1)	(1)	(1)	9.6	10.0	10.2
Michigan	4,475.9	4,434.6	4,431.3	8.9	8.0	8.3	204.2	195.0	204.6
Ann Arbor	289.2	291.7	290.7	(1)	(1)	(1)	12.1	11.1	11.1
Benton Harbor	69.9	69.9	69.8	(1)	(1)	(1)	2.6	2.4	2.5
Detroit	2,097.0	2,062.6	2,060.7	(1)	(1)	(1)	90.5	83.8	86.9
Flint	162.9	160.5	159.7	(1)	(1)	(1)	7.4	7.2	7.9
Grand Rapids-Muskegon-Holland ..	565.6	569.6	565.5	.5	.5	.5	28.1	26.6	27.6
Jackson	62.8	62.4	61.8	(1)	(1)	(1)	2.7	2.5	2.7
Kalamazoo-Battle Creek	210.9	212.0	208.5	(1)	(1)	(1)	10.4	10.5	10.8
Lansing-East Lansing	238.7	236.7	231.5	(1)	(1)	(1)	9.8	10.1	10.2
Saginaw-Bay City-Midland	174.7	169.2	168.6	(1)	(1)	(1)	9.2	6.8	7.1
Minnesota	2,689.8	2,700.2	2,723.5	6.4	5.7	5.9	136.0	132.2	139.1
Duluth-Superior	117.1	118.3	118.4	3.1	3.0	3.1	5.0	4.8	5.1
Minneapolis-St. Paul	1,741.2	1,753.6	1,765.7	.7	.6	.6	86.2	84.2	88.3
Rochester	90.2	90.1	91.4	(1)	(1)	(1)	4.1	4.1	4.3
St. Cloud	94.1	96.1	95.3	(1)	(1)	(1)	5.4	5.1	5.5
Mississippi	1,115.9	1,126.3	1,127.6	8.8	8.5	8.7	50.8	50.9	51.5
Jackson	233.4	236.4	236.8	.7	.6	.6	11.6	10.9	11.3
Missouri	2,712.4	2,729.0	2,755.0	4.7	4.6	5.0	138.5	137.9	143.0
Kansas City	953.6	946.9	951.9	(1)	(1)	(1)	51.4	47.8	49.5
St. Louis	1,308.2	1,325.9	1,340.6	(1)	(1)	(1)	78.4	80.4	82.9
Springfield	171.8	173.8	173.7	(1)	(1)	(1)	8.6	8.2	8.3
Montana	407.3	408.3	412.0	6.1	6.3	6.7	25.5	24.4	25.5
Billings	70.4	71.6	72.1	(1)	(1)	(1)	4.6	4.4	4.5
Missoula	53.9	55.1	54.7	(1)	(1)	(1)	3.6	3.2	3.5
Nebraska	913.0	912.0	915.3	1.4	1.3	1.4	48.9	48.0	50.6
Lincoln	158.2	159.2	158.9	(1)	(1)	(1)	8.4	8.8	9.4
Omaha	426.5	421.3	422.7	(1)	(1)	(1)	25.0	24.3	25.5
Nevada	1,083.7	1,132.1	1,132.4	8.9	8.9	9.2	100.6	109.8	111.6
Las Vegas	814.9	857.1	853.7	1.3	1.3	1.3	80.9	88.7	89.2
Reno	199.3	207.4	207.7	.3	.3	.3	17.4	18.7	19.2
New Hampshire	624.8	626.4	632.2	1.0	1.0	1.0	30.4	30.1	31.3
Manchester	110.8	110.6	110.9	(1)	(1)	(1)	6.4	6.5	6.6
Nashua	96.7	95.7	96.3	(1)	(1)	(1)	4.2	4.3	4.4
Portsmouth-Rochester	125.8	126.2	126.3	(1)	(1)	(1)	4.7	4.7	4.8
New Jersey	4,031.8	4,047.4	4,093.2	1.6	1.6	1.6	165.5	164.5	168.4
Atlantic-Cape May	199.8	194.3	203.3	(1)	(1)	(1)	9.6	8.7	8.9
Bergen-Passaic	659.9	661.4	668.7	(1)	(1)	(1)	27.3	26.5	27.1
Camden	525.9	529.1	535.3	(1)	(1)	(1)	24.9	23.9	24.3
Jersey City	247.3	251.4	253.1	(1)	(1)	(1)	6.0	6.0	6.1
Middlesex-Somerset-Hunterdon ..	643.2	651.5	656.0	(1)	(1)	(1)	24.5	25.9	26.6
Monmouth-Ocean	421.1	419.1	430.5	(1)	(1)	(1)	24.3	24.7	25.2
Newark	1,018.7	1,024.3	1,031.8	(1)	(1)	(1)	40.5	39.7	40.5
Trenton	229.7	231.0	232.6	(1)	(1)	(1)	5.7	5.7	5.6
Vineland-Millville-Bridgeton ..	62.1	62.0	62.4	(1)	(1)	(1)	2.9	2.8	2.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Maryland	149.5	145.7	145.2	464.5	462.0	467.3	51.0	50.1	49.9
Baltimore PMSA	81.6	78.7	78.6	238.6	237.2	238.9	21.0	20.2	20.1
Baltimore City	21.2	19.9	19.8	46.5	45.6	45.9	7.0	6.6	6.6
Suburban Maryland-D.C.	36.0	35.4	35.6	164.5	164.1	166.3	26.4	26.2	26.1
Massachusetts	328.6	323.1	325.4	580.2	565.0	572.0	92.6	87.1	88.3
Barnstable-Yarmouth	1.8	1.7	1.7	16.9	15.0	16.1	1.6	1.4	1.4
Boston	160.0	158.5	160.0	328.1	320.8	324.1	64.8	61.4	62.0
Brockton	9.5	9.6	9.7	25.0	25.5	25.6	1.4	1.3	1.4
Fitchburg-Leominster	10.2	10.0	10.1	10.5	10.2	10.3	.7	.6	.7
Lawrence	28.2	26.7	26.6	30.3	29.1	29.4	3.6	3.6	3.6
Lowell	20.7	21.2	21.3	23.5	23.9	23.9	6.3	5.7	5.7
New Bedford	10.8	11.1	11.3	12.8	12.0	12.2	1.2	1.1	1.1
Pittsfield	5.8	5.8	5.9	7.8	7.4	7.6	.8	.7	.7
Springfield	29.1	28.0	28.2	47.9	49.0	49.1	4.7	4.7	4.7
Worcester	29.1	28.5	28.8	44.0	43.5	44.1	4.0	3.7	3.7
Michigan	734.3	713.1	710.2	822.6	806.2	810.8	71.1	68.8	68.4
Ann Arbor	42.2	40.4	39.7	42.9	42.8	42.9	5.3	5.1	5.1
Benton Harbor	16.8	16.8	16.8	13.1	13.2	13.0	.9	.9	.9
Detroit	322.4	311.0	307.0	391.3	383.9	382.0	37.7	36.0	35.9
Flint	24.6	22.7	22.4	31.8	30.9	31.3	2.2	2.2	2.1
Grand Rapids-Muskegon-Holland	130.1	127.2	128.4	109.8	108.6	110.3	8.1	8.1	8.0
Jackson	10.2	10.2	10.2	13.0	12.8	12.6	.5	.5	.5
Kalamazoo-Battle Creek	40.8	39.1	39.3	36.5	36.0	35.7	2.1	2.0	2.0
Lansing-East Lansing	24.7	22.1	21.3	38.2	37.9	37.9	3.5	3.4	3.4
Saginaw-Bay City-Midland	24.1	22.4	21.6	32.9	30.2	31.5	2.9	2.8	2.8
Minnesota	347.3	349.9	354.6	524.6	525.3	529.5	62.7	63.4	62.5
Duluth-Superior	6.8	6.8	6.9	24.2	24.0	24.3	2.7	2.7	2.7
Minneapolis-St. Paul	206.0	208.4	210.6	335.2	332.6	335.9	45.6	45.2	45.6
Rochester	10.5	10.2	10.4	13.5	13.5	13.5	1.2	1.2	1.2
St. Cloud	16.8	16.7	16.9	20.8	21.0	20.8	1.4	1.4	1.5
Mississippi	178.4	180.7	181.2	218.8	218.5	218.4	15.0	14.7	14.8
Jackson	17.9	19.8	20.0	48.4	48.9	48.9	5.6	5.6	5.6
Missouri	312.1	316.1	318.2	531.7	531.6	534.8	67.4	65.8	65.9
Kansas City	80.8	83.1	84.0	195.5	197.0	197.6	48.9	45.4	45.4
St. Louis	143.9	144.4	144.7	247.8	244.7	246.0	29.0	29.1	29.0
Springfield	17.9	17.0	17.2	41.4	42.0	42.0	4.7	4.9	4.9
Montana	19.3	18.8	19.1	85.3	84.7	85.8	7.6	7.7	7.7
Billings	3.3	3.4	3.5	18.2	18.5	18.7	1.2	1.3	1.3
Missoula	2.9	2.8	2.8	12.3	12.5	12.6	1.2	1.2	1.2
Nebraska	102.3	101.1	101.7	194.9	193.2	194.9	21.6	21.0	21.0
Lincoln	15.4	15.4	15.3	27.4	26.8	27.1	3.4	3.4	3.4
Omaha	32.2	31.2	31.3	94.4	91.2	91.6	13.7	13.2	13.2
Nevada	43.6	45.3	45.5	192.9	199.5	200.8	16.0	15.6	15.7
Las Vegas	25.3	26.6	26.7	144.0	150.0	150.8	12.4	11.8	11.9
Reno	13.3	14.0	14.0	42.4	43.4	43.6	3.2	3.3	3.3
New Hampshire	80.7	77.7	78.5	139.4	140.8	142.8	12.3	11.4	11.6
Manchester	11.7	11.1	11.2	24.4	24.8	24.9	3.1	3.1	3.1
Nashua	21.9	21.3	21.2	21.8	20.8	21.0	1.9	1.9	1.9
Portsmouth-Rochester	12.6	11.8	12.0	25.6	25.7	26.6	3.0	2.8	2.9
New Jersey	353.8	346.0	349.1	883.1	875.6	883.5	102.6	101.7	102.8
Atlantic-Cape May	5.8	5.7	5.8	30.2	30.0	31.7	1.7	1.6	1.6
Bergen-Passaic	72.2	70.3	70.9	160.0	158.8	160.1	15.9	14.4	14.6
Camden	47.1	46.1	46.1	122.5	123.6	124.4	7.9	7.8	7.9
Jersey City	15.0	14.0	14.3	65.0	65.0	65.0	8.2	8.0	8.2
Middlesex-Somerset-Hunterdon	73.8	72.9	73.5	145.3	146.1	147.2	24.6	25.2	25.5
Monmouth-Ocean	17.0	16.5	16.7	91.0	88.9	90.3	10.3	10.1	10.2
Newark	100.7	98.6	99.3	217.1	212.0	212.8	25.9	26.6	26.8
Trenton	8.8	8.7	8.8	33.0	33.6	33.7	6.9	6.5	6.6
Vineland-Millville-Bridgeton	10.1	9.8	9.8	12.6	12.6	12.8	1.0	1.0	1.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Maryland	157.8	158.3	159.9	367.1	371.2	373.0	339.7	347.8	347.3
Baltimore PMSA	83.0	82.7	83.4	175.5	175.8	177.2	198.5	205.9	204.7
Baltimore City	27.5	26.5	26.7	53.0	52.0	52.5	93.4	100.8	99.6
Suburban Maryland-D.C.	59.4	59.9	60.7	162.4	165.6	166.3	100.6	101.0	101.5
Massachusetts	226.1	221.6	223.7	443.6	434.4	439.2	561.1	577.5	564.4
Barnstable-Yarmouth	3.8	3.6	3.5	6.2	5.8	6.2	10.5	10.9	10.9
Boston	167.1	162.5	163.4	314.9	306.2	309.0	360.2	365.6	362.4
Brockton	3.8	4.0	4.1	9.5	9.4	9.5	14.1	15.1	14.5
Fitchburg-Leominster	1.9	1.8	1.8	3.5	3.8	3.8	7.5	7.6	7.6
Lawrence	6.3	6.0	6.0	19.4	19.0	19.0	22.7	23.2	23.2
Lowell	4.3	4.2	4.1	16.4	16.7	16.9	12.8	13.3	13.4
New Bedford	2.1	2.0	2.0	3.9	3.6	3.7	12.0	11.9	11.9
Pittsfield	2.1	2.1	2.1	3.6	3.5	3.5	7.6	7.6	7.7
Springfield	14.5	14.0	14.4	19.6	19.3	19.5	50.9	52.5	52.1
Worcester	13.9	13.7	13.8	26.7	27.1	27.3	42.2	43.2	42.1
Michigan	222.5	217.1	219.2	597.9	596.5	602.9	544.4	551.0	543.0
Ann Arbor	11.6	11.5	11.7	38.1	39.1	39.8	29.7	30.6	29.9
Benton Harbor	2.2	2.2	2.3	5.7	5.6	5.6	9.5	9.7	9.8
Detroit	119.9	116.3	118.2	371.4	374.6	375.5	251.2	251.1	249.1
Flint	6.6	7.0	6.8	19.0	18.3	18.2	24.3	24.5	24.3
Grand Rapids-Muskegon-Holland	24.5	23.0	23.2	63.9	64.9	66.1	70.6	76.5	73.1
Jackson	2.5	2.5	2.5	4.6	4.5	4.5	9.5	9.6	9.5
Kalamazoo-Battle Creek	9.3	9.7	9.5	20.4	20.1	20.3	28.4	27.9	27.8
Lansing-East Lansing	16.0	16.5	17.1	22.1	20.8	20.3	24.5	24.1	23.1
Saginaw-Bay City-Midland	7.7	7.1	7.3	23.3	22.2	22.4	26.0	27.1	26.9
Minnesota	177.2	178.0	178.7	296.8	297.4	303.2	364.6	376.6	368.7
Duluth-Superior	5.0	5.2	5.2	7.3	6.9	7.3	22.1	22.9	22.7
Minneapolis-St. Paul	140.3	139.7	140.2	242.4	239.9	242.3	210.3	224.3	222.3
Rochester	2.4	2.4	2.4	5.0	5.2	5.4	35.1	35.2	35.8
St. Cloud	4.1	4.1	4.1	7.2	7.0	7.3	13.1	14.0	13.3
Mississippi	46.3	46.7	46.8	78.2	81.1	81.5	113.7	117.8	117.2
Jackson	15.7	16.6	16.5	25.6	25.5	25.8	28.4	28.7	28.6
Missouri	164.2	164.0	165.4	305.6	307.4	311.8	351.6	361.6	364.7
Kansas City	70.8	70.4	70.8	122.7	120.2	120.5	107.4	109.1	108.6
St. Louis	78.9	78.5	79.1	181.0	189.1	193.5	189.3	195.7	197.5
Springfield	10.6	10.7	10.7	13.7	14.4	14.5	29.1	31.3	31.2
Montana	20.4	20.9	21.0	33.6	33.6	34.3	52.7	54.1	53.0
Billings	3.7	3.9	3.9	8.4	8.6	8.7	10.3	10.5	10.6
Missoula	2.5	2.6	2.6	5.0	4.9	5.0	7.5	7.7	7.6
Nebraska	62.6	62.0	62.7	91.6	92.1	92.9	111.2	112.8	110.2
Lincoln	11.2	11.1	11.2	15.8	15.2	15.3	19.7	20.0	20.0
Omaha	36.8	36.9	37.0	58.0	57.3	57.8	56.1	57.6	58.0
Nevada	58.5	61.0	61.2	118.1	127.1	127.0	75.0	79.6	79.2
Las Vegas	45.7	48.0	48.1	90.9	97.6	96.8	56.2	59.7	59.4
Reno	10.5	10.9	10.9	21.2	22.7	23.4	18.4	19.5	19.4
New Hampshire	37.4	37.8	38.0	55.1	54.2	54.2	92.9	95.7	95.1
Manchester	8.9	8.6	8.7	14.2	14.3	14.4	16.5	16.6	16.5
Nashua	6.8	6.4	6.5	8.0	8.5	8.5	11.1	11.4	11.4
Portsmouth-Rochester	7.8	7.4	7.5	12.5	12.6	12.6	18.1	18.9	18.9
New Jersey	277.8	283.1	286.5	578.5	586.8	592.8	540.9	553.1	553.4
Atlantic-Cape May	6.4	6.0	6.2	12.4	12.0	12.1	21.3	22.4	22.5
Bergen-Passaic	38.0	39.6	39.9	103.0	102.9	104.4	92.7	94.2	94.5
Camden	35.7	37.4	37.8	66.1	66.4	68.3	72.9	74.6	75.2
Jersey City	34.4	35.0	36.5	30.5	31.6	31.7	28.6	30.5	30.5
Middlesex-Somerset-Hunterdon	42.5	41.8	42.5	126.0	128.6	129.7	61.8	63.4	63.3
Monmouth-Ocean	23.7	24.8	25.1	44.5	43.7	44.2	71.9	74.0	74.2
Newark	77.9	79.2	80.0	159.8	165.8	167.6	136.5	138.0	137.8
Trenton	16.4	16.7	17.0	31.3	31.7	32.1	42.7	43.1	43.1
Vineland-Millville-Bridgeton	2.0	1.9	1.9	3.5	3.5	3.6	9.0	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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Maryland	234.5	234.0	246.6	118.6	117.9	119.7	464.0	472.8	464.9
Baltimore PMSA	113.6	112.8	117.4	56.3	56.6	57.7	218.6	221.0	216.7
Baltimore City	28.7	27.6	29.2	16.4	16.5	16.6	80.8	79.1	79.2
Suburban Maryland-D.C.	82.5	82.8	87.1	47.1	46.8	46.8	190.3	194.4	191.1
Massachusetts	308.2	298.8	313.7	119.6	117.3	119.7	423.5	418.5	416.4
Barnstable-Yarmouth	15.6	11.9	15.0	2.8	2.7	2.7	9.5	9.2	9.6
Boston	174.6	171.8	177.4	68.0	66.0	67.1	234.0	229.5	230.1
Brockton	10.6	10.4	10.5	4.4	4.3	4.4	16.9	17.0	17.0
Fitchburg-Leominster	4.8	4.6	4.7	1.7	1.7	1.7	8.8	8.4	8.5
Lawrence	13.6	12.7	13.4	4.6	4.4	4.4	21.1	21.8	21.3
Lowell	10.1	10.0	10.3	4.0	4.0	4.1	17.3	17.8	17.4
New Bedford	6.8	7.1	7.1	2.6	2.5	2.6	9.9	9.8	9.9
Pittsfield	6.3	5.7	6.3	2.1	2.0	2.1	5.4	5.4	5.4
Springfield	23.9	23.4	24.0	9.4	9.5	9.4	48.1	48.8	48.1
Worcester	20.7	20.3	20.5	8.2	8.1	8.3	34.6	34.8	35.1
Michigan	423.4	411.6	426.0	173.2	171.4	175.3	673.4	695.9	662.6
Ann Arbor	22.9	23.8	24.7	8.6	8.5	8.7	75.8	78.8	77.1
Benton Harbor	7.1	6.8	7.1	3.5	3.4	3.4	8.5	8.9	8.4
Detroit	192.1	188.2	190.3	77.6	77.0	79.2	242.9	240.7	236.6
Flint	15.5	15.5	15.9	6.6	6.3	6.4	24.9	25.9	24.4
Grand Rapids-Muskegon-Holland	49.5	50.3	50.6	23.6	22.3	22.6	56.9	61.6	55.1
Jackson	6.0	5.5	5.6	2.7	2.6	2.7	11.1	11.7	11.0
Kalamazoo-Battle Creek	20.6	19.8	20.3	9.5	9.3	9.4	32.9	37.6	33.4
Lansing-East Lansing	19.9	19.6	20.1	11.1	10.9	11.0	68.9	71.3	67.1
Saginaw-Bay City-Midland	17.3	17.5	17.8	7.9	7.9	7.9	23.4	25.2	23.3
Minnesota	245.5	245.5	257.0	119.7	117.4	118.1	409.0	408.8	406.2
Duluth-Superior	13.1	12.6	13.3	5.7	5.6	5.8	22.1	23.8	22.0
Minneapolis-St. Paul	157.5	162.9	167.6	75.3	75.6	77.1	241.7	240.2	235.2
Rochester	7.6	7.6	7.7	3.0	3.0	3.0	7.8	7.7	7.7
St. Cloud	8.3	8.4	8.4	4.5	4.5	4.6	12.5	13.9	12.9
Mississippi	125.7	124.7	125.3	38.0	36.8	37.6	242.2	245.9	244.6
Jackson	20.1	20.4	19.9	8.6	8.7	8.8	50.8	50.7	50.8
Missouri	276.8	274.2	282.3	119.2	121.4	124.9	440.6	444.4	439.0
Kansas City	93.1	92.0	95.2	43.5	41.0	41.3	139.5	140.9	139.0
St. Louis	137.3	139.7	144.6	59.0	58.0	59.0	163.6	166.3	164.3
Springfield	16.7	16.0	16.2	8.2	8.0	8.1	20.9	21.3	20.6
Montana	56.1	52.4	57.1	16.1	16.4	16.2	84.6	89.0	85.6
Billings	9.0	8.8	9.2	3.3	3.3	3.3	8.4	8.9	8.4
Missoula	7.0	7.1	7.3	2.3	2.4	2.4	9.6	10.7	9.7
Nebraska	80.8	80.8	83.1	35.1	35.7	36.0	162.6	164.0	160.8
Lincoln	15.3	15.7	15.8	6.7	6.4	6.3	34.9	36.4	35.1
Omaha	40.9	39.4	40.3	14.9	15.1	15.8	54.5	55.1	52.2
Nevada	305.4	311.6	313.0	31.0	31.9	32.4	133.7	141.8	136.8
Las Vegas	247.2	254.7	255.3	23.3	24.2	24.4	87.7	94.5	89.8
Reno	39.9	39.9	40.1	6.7	6.9	7.0	26.0	27.8	26.5
New Hampshire	66.2	64.2	70.9	20.8	19.6	19.9	88.6	93.9	88.9
Manchester	8.9	8.6	8.9	4.3	4.3	4.3	12.4	12.7	12.3
Nashua	7.8	7.6	8.0	3.1	3.1	3.1	10.1	10.4	10.3
Portsmouth-Rochester	15.0	13.0	14.6	3.9	4.0	4.1	22.6	25.3	22.3
New Jersey	342.7	332.2	350.7	154.6	154.8	156.3	630.7	648.0	648.1
Atlantic-Cape May	73.9	69.5	75.1	6.1	5.5	5.8	32.4	32.9	33.6
Bergen-Passaic	46.4	46.4	47.7	25.8	25.8	25.9	78.6	82.5	83.6
Camden	40.1	38.3	40.1	22.5	22.5	22.8	86.2	88.5	88.4
Jersey City	12.6	12.6	12.7	7.4	7.4	7.5	39.6	41.3	40.6
Middlesex-Somerset-Hunterdon	38.4	38.7	39.9	22.1	21.9	21.9	84.2	87.0	85.9
Monmouth-Ocean	49.1	45.7	51.8	18.2	19.0	19.3	71.1	71.7	73.5
Newark	62.5	61.4	63.4	42.4	42.2	42.8	155.4	160.8	160.8
Trenton	14.1	14.3	14.6	7.7	7.6	7.7	63.1	63.1	63.4
Vineland-Millville-Bridgeton	3.7	3.4	3.4	2.0	1.9	1.9	15.3	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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
New Mexico	776.8	791.7	793.8	14.4	14.9	14.9	48.2	49.4	50.5
Albuquerque	361.3	366.8	369.0	(1)	(1)	(1)	24.3	25.1	25.7
Las Cruces	59.9	63.5	61.7	(1)	(1)	(1)	3.8	4.0	4.1
Santa Fe	80.0	79.7	80.9	(1)	(1)	(1)	5.1	4.9	5.0
New York	8,477.2	8,500.5	8,541.6	5.6	5.5	5.5	331.4	326.0	335.9
Albany-Schenectady-Troy	462.5	465.3	467.8	(1)	(1)	(1)	19.4	19.0	20.0
Binghamton	114.2	114.6	114.3	(1)	(1)	(1)	4.6	4.3	4.6
Buffalo-Niagara Falls	551.4	549.0	551.3	(1)	(1)	(1)	21.0	19.4	20.3
Dutchess County	122.0	123.4	124.4	(1)	(1)	(1)	6.3	6.0	6.2
Elmira	41.8	41.2	41.1	(1)	(1)	(1)	1.8	1.6	1.6
Glens Falls	55.2	53.5	56.5	(1)	(1)	(1)	2.3	2.4	2.4
Nassau-Suffolk	1,242.4	1,244.1	1,257.2	(1)	(1)	(1)	66.1	66.2	67.5
New York PMSA	4,103.6	4,118.6	4,135.4	(1)	(1)	(1)	149.8	141.0	143.6
New York City	3,541.7	3,555.7	3,566.0	.1	.1	.1	114.9	106.4	108.1
Newburgh	138.9	139.7	141.9	(1)	(1)	(1)	5.9	5.8	6.0
Rochester	539.9	539.0	539.4	.6	.6	.6	18.8	18.5	19.3
Rockland County	115.6	116.5	118.2	(1)	(1)	(1)	5.8	5.9	6.1
Syracuse	346.7	350.5	351.6	(1)	(1)	(1)	14.5	13.9	15.1
Utica-Rome	134.2	132.6	133.9	(1)	(1)	(1)	3.9	3.7	3.9
Westchester County	421.4	421.3	425.5	(1)	(1)	(1)	26.7	26.3	26.9
North Carolina	3,808.6	3,859.9	3,874.2	7.8	7.4	7.4	215.2	216.4	218.5
Asheville	111.8	114.0	113.7	(1)	(1)	(1)	6.4	6.6	6.6
Charlotte-Gastonia-Rock Hill	824.4	834.5	830.8	.9	.9	.9	50.6	51.2	51.8
Greensboro-Winston-Salem-High Point	633.5	635.2	634.5	.7	.7	.7	30.6	28.6	28.7
Raleigh-Durham-Chapel Hill	684.5	696.1	697.2	1.2	1.1	1.1	38.2	39.7	39.8
North Dakota	335.4	337.1	335.7	3.5	3.5	3.6	18.0	16.8	18.6
Bismarck	54.8	54.1	55.0	(1)	(1)	(1)	3.4	3.2	3.4
Fargo-Moorhead	106.0	106.5	106.0	(1)	(1)	(1)	6.9	6.4	7.1
Grand Forks	48.6	50.1	49.0	(1)	(1)	(1)	2.8	2.6	2.9
Ohio	5,439.6	5,409.2	5,411.8	11.8	12.1	12.1	241.8	233.2	241.6
Akron	326.0	326.9	325.1	(1)	(1)	(1)	14.7	13.7	14.2
Canton-Massillon	179.4	177.3	177.7	(1)	(1)	(1)	9.8	9.4	9.7
Cincinnati	878.6	880.4	880.5	(1)	(1)	(1)	42.2	39.5	39.8
Cleveland-Lorain-Elyria	1,121.3	1,119.4	1,121.6	(1)	(1)	(1)	47.1	46.4	47.6
Columbus	879.5	874.5	878.6	(1)	(1)	(1)	40.7	39.1	40.0
Dayton-Springfield	458.1	453.2	453.9	(1)	(1)	(1)	17.4	15.5	15.8
Hamilton-Middletown	133.9	136.5	133.6	(1)	(1)	(1)	8.7	8.7	9.0
Lima	77.3	77.6	77.4	(1)	(1)	(1)	3.6	3.4	3.5
Mansfield	77.8	75.8	76.1	(1)	(1)	(1)	2.9	2.8	2.8
Steubenville-Weirton	50.7	49.4	49.3	(1)	(1)	(1)	2.1	2.0	2.1
Toledo	312.3	306.8	303.6	(1)	(1)	(1)	15.3	14.6	15.1
Youngstown-Warren	232.2	230.2	229.2	(1)	(1)	(1)	10.8	10.2	10.5
Oklahoma	1,451.5	1,474.5	1,465.7	29.0	30.5	31.3	65.6	64.4	64.9
Enid	23.5	22.9	22.7	.6	.6	.6	.8	.8	.7
Lawton	39.3	39.3	39.1	.1	.1	.1	1.6	1.4	1.4
Oklahoma City	531.4	544.0	542.3	6.8	7.1	7.3	23.3	23.1	23.5
Tulsa	382.2	382.8	381.3	4.4	3.8	3.9	20.1	18.3	18.7
Oregon	1,570.5	1,593.3	1,609.7	9.7	9.2	9.6	77.0	80.4	82.3
Eugene-Springfield	142.4	143.5	144.2	1.0	.9	.9	6.5	6.5	6.7
Medford-Ashland	76.4	77.4	78.4	.6	.6	.6	4.3	4.2	4.3
Portland-Vancouver	929.1	929.1	930.4	1.7	1.5	1.6	49.0	49.3	50.0
Salem	138.1	138.3	139.4	1.3	1.3	1.3	6.4	6.5	6.7
Pennsylvania	5,654.4	5,661.1	5,678.7	18.1	17.9	18.1	256.7	254.7	262.9
Allentown-Bethlehem-Easton	291.1	290.5	291.9	(1)	(1)	(1)	13.9	13.4	13.9
Altoona	62.3	62.2	62.2	(1)	(1)	(1)	3.2	3.1	3.2
Erie	130.5	131.2	131.1	(1)	(1)	(1)	5.2	5.1	5.2
Harrisburg-Lebanon-Carlisle	370.9	370.2	372.0	(1)	(1)	(1)	14.9	14.6	15.0
Johnstown	87.0	87.0	87.2	(1)	(1)	(1)	4.8	4.7	4.8
Lancaster	230.4	229.6	231.5	(1)	(1)	(1)	16.1	16.5	17.0
Philadelphia PMSA	2,424.9	2,427.0	2,436.8	(1)	(1)	(1)	105.1	105.5	107.3
Philadelphia City	678.1	677.1	673.6	(1)	(1)	(1)	12.8	11.8	12.0
Pittsburgh	1,125.5	1,116.8	1,125.7	(1)	(1)	(1)	61.1	62.6	64.5
Reading	165.7	165.2	165.6	(1)	(1)	(1)	8.7	8.6	8.9
Scranton-Wilkes-Barre-Hazleton	282.6	280.5	280.9	(1)	(1)	(1)	12.0	11.7	12.1
Sharon	49.2	49.4	49.4	(1)	(1)	(1)	1.6	1.5	1.6
State College	68.7	72.9	68.4	(1)	(1)	(1)	3.3	3.2	3.3
Williamsport	53.0	54.1	53.8	(1)	(1)	(1)	2.2	2.2	2.2
York	168.5	169.3	168.9	(1)	(1)	(1)	10.9	11.0	11.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
New Mexico	36.5	35.6	36.1	135.0	136.9	137.7	16.1	15.2	15.1
Albuquerque	23.5	22.7	22.8	64.6	65.0	65.3	10.3	9.8	9.7
Las Cruces	3.0	3.2	3.3	9.1	9.6	9.5	1.2	1.2	1.2
Santa Fe	1.2	1.2	1.2	10.7	10.8	10.9	1.1	1.1	1.1
New York	619.2	598.8	602.1	1,481.5	1,470.2	1,486.6	276.3	279.0	279.3
Albany-Schenectady-Troy	26.9	26.9	27.0	81.9	81.4	82.5	12.5	12.8	12.9
Binghamton	17.9	17.8	17.7	21.3	21.2	21.3	2.4	2.2	2.2
Buffalo-Niagara Falls	69.4	66.8	67.2	103.4	102.1	103.2	9.8	9.8	9.8
Dutchess County	16.7	16.6	16.7	19.9	20.4	20.4	2.0	2.1	2.0
Elmira	6.6	6.3	6.4	8.3	8.0	8.0	.7	.7	.7
Glens Falls	7.2	7.2	7.4	9.7	9.2	9.5	1.1	1.1	1.1
Nassau-Suffolk	88.5	86.9	86.7	273.0	272.5	275.2	29.2	28.2	28.1
New York PMSA	160.9	152.1	153.5	641.1	640.9	646.0	180.6	189.8	189.5
New York City	128.2	120.2	121.4	532.8	532.1	536.0	162.1	171.3	171.0
Newburgh	9.1	8.7	8.9	35.2	35.7	36.0	2.5	2.5	2.5
Rochester	85.6	81.4	81.3	90.3	87.9	88.6	13.8	13.7	13.7
Rockland County	11.2	11.3	11.4	24.0	24.0	24.4	3.4	3.5	3.5
Syracuse	39.1	37.1	37.5	71.9	71.2	72.5	7.2	7.3	7.5
Utica-Rome	14.8	14.2	14.4	22.6	22.2	22.6	3.4	3.4	3.4
Westchester County	20.1	19.3	19.4	80.5	80.9	81.7	14.5	14.4	14.4
North Carolina	604.1	581.4	582.8	720.6	722.4	726.5	75.5	75.3	75.8
Asheville	14.4	13.9	13.8	20.9	22.1	22.2	1.5	1.5	1.5
Charlotte-Gastonia-Rock Hill	108.2	100.7	100.8	172.7	174.8	174.7	23.8	24.2	24.3
Greensboro-Winston-Salem-High Point	120.9	116.9	117.4	125.9	125.3	126.1	10.5	10.2	10.3
Raleigh-Durham-Chapel Hill	69.3	68.0	68.5	113.0	114.2	115.2	22.1	21.8	21.9
North Dakota	23.8	23.2	23.7	72.4	72.7	72.7	7.7	7.7	7.7
Bismarck	2.8	2.7	2.8	11.2	11.1	11.4	1.4	1.4	1.5
Fargo-Moorhead	8.4	8.2	8.3	24.7	24.7	24.8	3.2	3.2	3.2
Grand Forks	3.2	3.4	3.3	10.7	10.9	10.9	.7	.7	.7
Ohio	850.5	826.9	828.2	1,045.7	1,038.9	1,040.7	98.1	95.2	95.7
Akron	49.6	49.8	49.7	65.2	64.2	64.5	5.7	6.2	6.2
Canton-Massillon	33.8	31.2	31.4	35.3	35.1	35.4	2.3	2.4	2.4
Cincinnati	107.8	104.6	104.8	177.8	180.9	180.7	15.6	15.3	15.5
Cleveland-Lorain-Elyria	164.0	161.0	161.2	209.5	206.0	206.7	21.5	21.1	21.4
Columbus	72.1	71.1	71.5	179.0	177.1	177.3	20.8	19.9	20.1
Dayton-Springfield	69.4	68.6	67.8	81.9	79.6	79.5	11.8	11.7	11.8
Hamilton-Middletown	19.7	19.3	19.6	31.1	31.5	31.7	.8	.8	.8
Lima	17.2	18.1	18.1	14.9	14.6	14.4	1.1	1.1	1.1
Mansfield	20.1	19.2	19.3	12.8	12.5	12.7	1.4	1.4	1.4
Steubenville-Weirton	10.8	10.2	10.4	8.8	8.9	8.9	.8	.8	.8
Toledo	51.2	48.7	49.0	61.3	58.9	59.0	4.6	4.8	4.8
Youngstown-Warren	41.5	40.2	40.0	48.5	47.9	48.0	3.8	3.9	3.9
Oklahoma	139.4	142.3	142.8	277.0	278.6	278.9	32.5	31.9	32.2
Enid	2.2	2.2	2.2	5.1	5.1	5.0	.3	.2	.2
Lawton	3.6	3.5	3.6	6.9	7.0	6.9	.5	.5	.5
Oklahoma City	35.2	37.9	37.8	96.3	97.1	97.4	13.6	12.4	12.7
Tulsa	46.1	46.3	46.5	80.6	79.2	78.8	12.4	11.8	11.6
Oregon	194.9	198.1	201.7	312.8	314.0	320.1	33.6	33.0	32.4
Eugene-Springfield	18.6	19.3	19.4	26.1	26.3	26.5	3.5	3.3	3.4
Medford-Ashland	7.0	7.3	7.4	16.8	17.0	17.3	1.8	1.8	1.7
Portland-Vancouver	117.9	118.6	119.5	190.8	188.6	190.9	23.2	22.7	22.4
Salem	13.5	12.9	13.6	23.1	23.0	23.2	1.6	1.6	1.6
Pennsylvania	720.7	694.7	701.3	1,119.9	1,118.7	1,125.3	124.5	121.9	122.8
Allentown-Bethlehem-Easton	42.0	40.5	40.8	58.4	58.7	59.0	7.6	7.5	7.6
Altoona	8.6	8.4	8.4	15.5	15.3	15.4	1.2	1.2	1.2
Erie	25.5	24.8	24.9	22.2	22.1	22.3	2.7	2.8	2.8
Harrisburg-Lebanon-Carlisle	36.0	35.5	35.9	79.1	79.5	79.4	7.7	7.1	7.2
Johnstown	8.9	8.9	9.0	17.1	17.0	17.1	1.3	1.4	1.4
Lancaster	47.7	46.2	46.6	49.9	49.4	49.7	4.1	4.1	4.1
Philadelphia PMSA	223.3	215.4	216.0	472.0	471.5	474.2	58.6	59.7	59.9
Philadelphia City	34.1	31.5	31.4	97.7	96.0	96.1	17.5	18.1	18.1
Pittsburgh	108.2	105.3	106.5	227.9	224.0	225.7	25.1	24.6	24.4
Reading	32.6	30.6	31.1	31.8	31.9	32.0	1.9	2.0	2.0
Scranton-Wilkes-Barre-Hazleton	44.4	42.4	42.8	62.1	61.9	62.1	6.7	6.6	6.7
Sharon	8.9	8.5	8.5	10.3	9.9	10.0	.5	.5	.5
State College	5.9	5.0	5.0	10.0	10.3	10.3	1.2	1.3	1.3
Williamsport	12.2	12.6	12.6	10.6	10.3	10.3	1.0	1.0	1.0
York	39.6	38.1	38.0	37.4	37.1	37.1	2.0	2.0	2.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
New Mexico	34.1	34.5	34.7	88.5	89.5	90.5	95.6	103.5	100.6
Albuquerque	18.9	18.9	18.9	57.1	57.8	58.7	42.2	45.0	44.2
Las Cruces	2.3	2.4	2.4	5.3	5.1	5.1	9.0	9.2	9.2
Santa Fe	3.5	3.5	3.5	8.8	8.8	8.9	8.7	9.6	9.1
New York	702.1	699.5	708.2	1,053.0	1,054.5	1,067.3	1,476.6	1,538.8	1,510.8
Albany-Schenectady-Troy	26.7	27.1	27.4	51.1	50.4	51.5	79.2	82.1	80.1
Binghamton	4.8	4.7	4.7	10.2	10.6	10.6	15.2	15.2	15.3
Buffalo-Niagara Falls	33.7	33.5	33.7	63.6	63.4	64.1	81.8	83.7	82.4
Dutchess County	4.9	5.0	5.2	9.8	10.3	10.5	25.2	26.4	25.8
Elmira	1.6	1.5	1.5	2.1	2.1	2.1	7.8	8.2	7.9
Glens Falls	2.1	2.2	2.2	3.3	3.2	3.3	7.3	7.7	7.7
Nassau-Suffolk	84.2	84.2	85.0	155.3	154.6	156.5	191.7	197.9	195.7
New York PMSA	470.2	464.0	468.7	609.2	616.6	623.4	757.0	777.4	768.7
New York City	436.0	430.1	434.1	539.5	546.4	552.1	655.9	672.8	666.1
Newburgh	6.1	6.2	6.3	10.3	10.2	10.3	19.4	19.7	20.1
Rochester	22.8	22.8	23.1	58.7	57.3	59.0	95.5	102.0	98.0
Rockland County	4.5	4.4	4.5	10.8	10.6	10.8	21.3	22.3	21.7
Syracuse	18.1	18.1	18.3	34.5	35.3	35.8	53.7	58.9	55.8
Utica-Rome	7.8	7.6	7.7	10.3	10.0	10.1	23.4	24.0	23.8
Westchester County	28.4	28.1	28.7	56.6	57.3	58.1	75.3	77.6	76.1
North Carolina	193.2	195.9	198.9	423.7	440.0	445.3	427.1	442.5	440.3
Asheville	3.5	3.5	3.5	10.0	9.7	9.7	19.8	20.0	20.0
Charlotte-Gastonia-Rock Hill	68.8	71.0	71.4	119.5	123.0	123.9	67.4	71.3	70.7
Greensboro-Winston-Salem-High Point	37.1	34.9	35.0	71.0	73.2	73.7	85.4	88.2	88.4
Raleigh-Durham-Chapel Hill	32.6	33.4	33.0	103.3	103.0	103.4	81.2	85.7	84.9
North Dakota	18.5	18.4	18.6	24.0	23.5	23.8	48.1	47.4	47.9
Bismarck	2.9	2.9	3.0	4.8	4.3	4.4	9.1	9.3	9.3
Fargo-Moorhead	8.1	8.1	8.1	9.5	9.3	9.5	14.8	15.2	14.9
Grand Forks	1.6	1.6	1.6	2.6	2.8	2.8	8.1	7.9	7.9
Ohio	314.3	313.8	316.2	612.9	608.5	612.1	718.1	734.2	725.5
Akron	14.7	14.0	14.2	41.3	40.5	40.9	41.1	42.6	42.5
Canton-Massillon	7.9	8.1	8.1	15.0	14.6	14.6	26.7	27.8	27.4
Cincinnati	56.5	55.5	55.9	132.0	131.4	131.2	110.3	113.4	114.3
Cleveland-Lorain-Elyria	82.2	81.3	82.3	135.5	134.7	135.6	166.3	174.0	171.3
Columbus	76.6	77.6	77.4	123.4	123.1	123.5	95.3	98.3	97.0
Dayton-Springfield	20.3	20.5	20.6	55.9	53.6	54.3	67.5	70.3	69.8
Hamilton-Middletown	9.7	9.6	9.6	10.4	10.0	10.0	14.6	14.9	14.7
Lima	2.3	2.3	2.3	5.6	5.9	5.8	11.6	11.6	11.6
Mansfield	2.7	2.4	2.4	5.4	5.5	5.4	9.8	10.0	9.9
Steubenville-Weirton	1.5	1.4	1.4	3.0	2.9	2.9	9.3	9.1	8.6
Toledo	12.4	12.5	12.6	33.0	30.8	30.9	44.5	44.0	43.9
Youngstown-Warren	9.0	9.3	9.4	18.4	17.1	17.2	35.3	36.0	35.7
Oklahoma	83.5	85.1	84.8	157.9	160.1	161.0	173.9	177.2	176.7
Enid	1.3	1.3	1.3	2.4	1.9	1.9	3.4	3.5	3.5
Lawton	2.4	2.4	2.4	3.6	3.5	3.6	3.7	3.7	3.6
Oklahoma City	34.6	34.8	34.7	66.3	69.4	70.2	66.2	70.7	70.9
Tulsa	24.1	25.5	25.7	47.7	47.4	48.1	50.4	51.2	50.6
Oregon	99.0	98.3	99.0	169.9	177.3	179.4	185.9	189.7	186.5
Eugene-Springfield	7.5	7.8	7.8	14.8	14.7	14.8	18.3	18.6	18.4
Medford-Ashland	3.9	4.2	4.2	7.4	7.3	7.5	10.7	11.2	11.3
Portland-Vancouver	67.9	66.8	66.6	116.5	117.2	116.8	111.5	113.3	110.9
Salem	6.9	6.9	6.9	11.9	12.0	12.3	17.5	18.2	17.7
Pennsylvania	340.5	339.6	342.5	602.3	603.6	610.9	966.6	987.8	976.3
Allentown-Bethlehem-Easton	16.0	15.7	15.8	29.0	29.1	29.4	49.0	52.0	50.5
Altoona	1.9	1.9	1.9	4.6	4.9	4.9	9.7	9.6	9.5
Erie	6.7	6.8	6.9	10.4	10.5	10.8	22.7	22.9	22.6
Harrisburg-Lebanon-Carlisle	26.8	26.6	26.8	34.2	34.3	34.6	49.7	51.2	50.3
Johnstown	4.1	4.3	4.4	7.1	7.3	7.3	16.2	16.8	16.4
Lancaster	10.2	10.3	10.3	19.7	20.3	20.8	30.7	31.2	31.1
Philadelphia PMSA	181.6	179.1	180.7	331.6	333.1	335.6	440.7	450.4	446.8
Philadelphia City	51.6	50.0	50.2	85.2	83.4	83.7	181.8	188.4	185.8
Pittsburgh	69.7	70.1	70.7	133.0	130.1	131.0	206.2	208.1	207.9
Reading	8.3	8.1	8.2	19.1	19.5	19.8	20.6	21.2	21.0
Scranton-Wilkes-Barre-Hazleton	14.6	14.5	14.7	21.5	20.8	21.0	50.1	51.4	50.1
Sharon	1.9	1.9	1.9	2.8	2.8	2.8	10.3	11.1	10.6
State College	2.5	2.4	2.5	4.8	4.8	4.9	6.7	6.4	6.3
Williamsport	2.2	2.3	2.3	3.0	2.9	3.0	7.9	8.1	8.2
York	5.7	5.8	5.9	12.5	13.0	13.1	20.7	21.5	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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
New Mexico	84.6	84.0	86.3	30.2	28.4	30.9	193.6	199.8	196.5
Albuquerque	37.0	37.1	37.7	12.0	12.0	12.3	71.4	73.4	73.7
Las Cruces	6.3	6.4	6.3	1.5	1.4	1.5	18.4	21.0	19.1
Santa Fe	9.8	9.1	9.6	3.9	3.2	4.0	27.2	27.5	27.6
New York	676.0	669.1	692.4	353.4	352.3	353.8	1,502.1	1,506.8	1,499.7
Albany-Schenectady-Troy	33.5	33.6	34.8	19.2	19.3	19.5	112.1	112.7	112.1
Binghamton	9.4	9.2	9.4	4.4	4.4	4.4	24.0	25.0	24.1
Buffalo-Niagara Falls	49.7	48.3	49.6	23.6	23.6	23.6	95.4	98.4	97.4
Dutchess County	9.6	9.2	9.8	4.1	4.0	4.2	23.5	23.4	23.6
Elmira	3.5	3.4	3.4	1.8	1.8	1.8	7.6	7.6	7.7
Glens Falls	8.5	7.1	9.4	2.4	2.1	2.1	11.3	11.3	11.4
Nassau-Suffolk	100.2	95.6	103.0	51.1	51.6	51.9	203.1	206.4	207.6
New York PMSA	305.5	311.9	317.4	174.0	175.6	177.0	655.3	649.3	647.6
New York City	261.9	270.1	273.0	150.7	152.4	153.2	559.6	553.8	550.9
Newburgh	13.5	14.0	14.4	6.0	5.9	6.2	30.9	31.0	31.2
Rochester	45.1	43.4	45.7	20.1	20.4	20.2	88.6	91.0	89.9
Rockland County	8.4	8.1	8.5	4.7	5.1	5.1	21.5	21.3	22.2
Syracuse	29.2	30.0	30.4	14.1	14.2	14.5	64.4	64.5	64.2
Utica-Rome	10.4	9.9	10.3	5.1	5.0	5.0	32.5	32.6	32.7
Westchester County	33.1	31.6	33.7	17.1	16.7	17.2	69.1	69.1	69.3
North Carolina	351.6	350.4	358.5	166.4	161.4	164.3	623.4	666.8	655.9
Asheville	14.0	14.2	14.8	5.7	5.7	5.8	15.6	16.8	15.8
Charlotte-Gastonia-Rock Hill	75.2	72.4	72.7	37.5	36.0	36.3	99.8	109.0	103.3
Greensboro-Winston-Salem-High Point	54.6	55.8	55.6	27.1	27.1	27.5	69.7	74.3	71.1
Raleigh-Durham-Chapel Hill	58.4	58.4	59.6	32.4	31.5	31.2	132.8	139.3	138.6
North Dakota	31.3	30.4	31.1	15.2	15.2	15.1	72.9	78.3	72.9
Bismarck	5.2	5.0	5.2	2.8	2.9	2.9	11.2	11.3	11.1
Fargo-Moorhead	11.2	10.9	10.9	4.6	4.5	4.6	14.6	16.0	14.6
Grand Forks	5.1	5.3	5.1	1.9	1.9	1.9	11.9	13.0	11.9
Ohio	519.1	501.9	514.5	229.4	227.6	229.2	797.9	816.9	796.0
Akron	32.9	31.6	31.9	14.3	13.7	13.9	46.5	50.6	47.1
Canton-Massillon	17.5	16.9	17.4	9.8	9.7	9.8	21.3	22.1	21.5
Cincinnati	93.2	94.0	95.8	36.6	36.2	36.6	106.6	109.6	105.9
Cleveland-Lorain-Elyria	100.3	98.8	101.3	45.8	43.9	44.4	149.1	152.2	149.8
Columbus	86.9	83.8	86.8	36.8	36.6	36.7	147.9	147.9	148.3
Dayton-Springfield	42.5	41.6	42.0	19.0	18.7	19.2	72.4	73.1	73.1
Hamilton-Middletown	13.3	13.1	13.1	5.1	5.1	5.1	20.5	23.5	20.0
Lima	6.4	6.2	6.3	4.4	4.3	4.3	10.2	10.1	10.0
Mansfield	7.3	6.9	7.0	3.8	3.7	3.8	11.6	11.4	11.4
Steubenville-Weirton	5.9	6.0	5.9	1.9	1.9	2.0	6.6	6.2	6.3
Toledo	30.9	29.2	29.5	14.3	13.7	13.9	44.8	49.6	44.9
Youngstown-Warren	22.4	21.7	22.1	11.0	10.9	10.9	31.5	33.0	31.5
Oklahoma	129.8	128.7	130.5	74.4	75.0	74.5	288.5	300.7	288.1
Enid	2.1	1.9	2.0	1.5	1.5	1.5	3.8	3.9	3.8
Lawton	3.8	3.7	3.8	2.3	2.2	2.2	10.8	11.3	11.0
Oklahoma City	53.1	53.3	53.4	28.2	28.4	28.1	107.8	109.8	106.3
Tulsa	33.3	33.4	33.1	19.8	20.5	20.5	43.3	45.4	43.8
Oregon	155.8	155.8	159.3	56.7	59.0	59.1	275.2	278.5	280.3
Eugene-Springfield	13.8	13.5	13.8	5.0	5.0	5.1	27.3	27.6	27.4
Medford-Ashland	9.2	9.1	9.2	2.7	2.8	2.9	12.0	11.9	12.0
Portland-Vancouver	85.8	83.2	84.0	33.8	34.6	34.8	131.0	133.3	132.9
Salem	12.6	12.1	12.5	5.2	5.4	5.4	38.1	38.4	38.2
Pennsylvania	498.7	495.2	511.4	264.5	264.4	267.8	741.9	762.6	739.4
Allentown-Bethlehem-Easton	27.3	25.7	26.9	13.6	13.5	13.7	34.3	34.4	34.3
Altoona	5.9	5.5	5.7	2.9	2.9	3.0	8.8	9.4	9.0
Erie	13.3	13.0	13.4	6.3	6.3	6.5	15.5	16.9	15.7
Harrisburg-Lebanon-Carlisle	33.3	30.8	32.3	18.8	19.3	19.3	70.4	71.3	71.2
Johnstown	8.3	7.7	7.9	4.4	4.2	4.3	14.8	14.7	14.6
Lancaster	20.9	20.4	20.7	10.4	10.3	10.5	20.7	20.9	20.7
Philadelphia PMSA	188.6	187.1	193.0	110.8	112.2	113.5	312.6	313.0	309.8
Philadelphia City	53.0	53.4	53.3	30.2	30.2	30.3	114.2	114.3	112.7
Pittsburgh	109.7	105.4	108.8	57.9	57.1	58.0	126.7	129.5	128.2
Reading	13.9	13.4	13.7	8.0	7.8	8.0	20.8	22.1	20.9
Scranton-Wilkes-Barre-Hazleton	23.9	23.0	23.4	10.8	10.8	11.0	36.5	37.4	37.0
Sharon	5.0	5.0	5.2	2.3	2.2	2.3	5.6	6.0	6.0
State College	6.6	6.9	6.8	2.2	2.2	2.2	25.5	30.4	25.8
Williamsport	4.1	4.3	4.3	2.3	2.2	2.3	7.5	8.2	7.6
York	14.9	14.8	15.0	7.7	7.7	7.9	17.1	18.3	17.8

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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Rhode Island	489.9	491.7	493.0	.2	.2	.2	21.8	22.4	23.2
Providence—Fall River—Warwick	538.9	539.4	539.6	.2	.3	.3	23.6	23.9	24.7
South Carolina	1,827.2	1,848.2	1,853.8	5.1	4.5	4.5	113.4	114.6	115.8
Charleston—North Charleston	261.6	268.1	269.6	(1)	(1)	(1)	20.1	21.4	21.5
Columbia	303.8	302.3	302.7	(1)	(1)	(1)	18.3	16.5	16.7
Greenville—Spartanburg—Anderson	473.2	475.4	476.0	(1)	(1)	(1)	29.6	27.9	28.3
South Dakota	387.5	386.7	392.0	1.0	1.0	1.0	21.7	20.7	21.8
Rapid City	53.8	52.7	54.1	(1)	(1)	(1)	4.3	3.8	3.8
Sioux Falls	119.6	119.2	120.8	(1)	(1)	(1)	7.1	6.6	7.0
Tennessee	2,670.1	2,695.0	2,690.5	4.3	4.4	4.4	118.4	118.1	119.8
Chattanooga	231.9	234.3	233.8	(1)	(1)	(1)	9.0	8.9	9.2
Johnson City—Kingsport—Bristol	196.3	200.0	196.4	(1)	(1)	(1)	10.1	10.4	10.3
Knoxville	358.9	363.1	365.0	(1)	(1)	(1)	17.3	17.9	18.0
Memphis	589.0	594.5	590.5	(1)	(1)	(1)	25.1	25.8	26.0
Nashville	675.8	688.4	684.6	(1)	(1)	(1)	34.4	34.7	35.0
Texas	9,398.3	9,486.4	9,484.1	147.2	148.2	149.6	559.6	554.8	558.9
Abilene	57.1	57.5	57.7	.9	.9	1.0	2.7	2.6	2.6
Amarillo	100.2	101.4	101.2	.7	.8	.8	5.2	5.1	5.2
Austin—San Marcos	652.7	657.9	655.0	1.5	1.6	1.6	36.7	36.3	36.7
Beaumont—Port Arthur	156.2	157.2	156.7	.8	.8	.8	14.8	14.1	14.1
Brazoria	77.5	79.4	79.3	.8	.9	.9	9.9	10.0	10.0
Brownsville—Harlingen—San Benito	114.7	115.4	115.6	(1)	(1)	(1)	3.9	3.9	3.9
Bryan—College Station	74.3	82.3	76.8	.7	.8	.8	4.0	4.0	4.0
Corpus Christi	161.5	161.0	160.7	2.8	2.9	2.9	14.3	13.3	13.1
Dallas	1,905.1	1,913.0	1,912.6	6.6	6.7	6.8	100.2	97.5	97.6
El Paso	251.2	257.2	254.2	(1)	(1)	(1)	11.9	12.1	12.1
Ft. Worth—Arlington	781.1	782.4	783.0	4.0	4.0	4.1	44.7	42.0	42.6
Galveston—Texas City	89.7	89.7	90.4	(1)	(1)	(1)	5.1	5.0	5.1
Houston	2,101.4	2,113.2	2,115.0	63.4	65.1	65.1	159.8	155.9	155.8
Killeen—Temple	104.7	105.3	104.9	(1)	(1)	(1)	4.7	4.6	4.6
Laredo	75.0	78.4	78.5	1.3	1.3	1.3	2.4	2.5	2.6
Longview—Marshall	92.5	94.0	94.4	3.9	4.0	4.1	4.9	5.1	5.1
Lubbock	119.1	122.3	121.1	(1)	(1)	(1)	5.5	5.1	5.2
McAllen—Edinburg—Mission	174.6	181.5	180.9	1.5	1.5	1.6	9.8	10.2	10.2
Odessa—Midland	106.5	106.7	106.5	10.8	10.7	10.7	6.5	6.2	6.3
San Angelo	44.0	44.7	44.9	.7	.8	.8	2.0	2.1	2.1
San Antonio	730.0	735.4	735.5	2.3	2.3	2.3	40.7	40.4	40.9
Sherman—Denison	44.0	43.8	43.8	(1)	(1)	(1)	3.2	2.8	2.8
Texarkana	53.1	54.4	54.4	(1)	(1)	(1)	2.6	2.5	2.5
Tyler	85.3	86.2	86.4	.8	.9	.9	3.9	3.8	3.9
Victoria	36.7	37.5	37.6	2.2	2.3	2.3	2.3	2.3	2.3
Waco	100.4	100.8	100.8	(1)	(1)	(1)	5.8	5.4	5.5
Wichita Falls	59.2	59.2	59.5	1.0	1.0	1.0	2.2	2.2	2.2
Utah	1,076.5	1,086.8	1,096.7	6.8	6.9	6.9	69.2	69.3	71.7
Provo—Orem	151.2	153.4	154.8	(1)	(1)	(1)	10.7	10.4	10.9
Salt Lake City—Ogden	708.0	713.4	716.7	(1)	(1)	(1)	44.8	44.7	45.8
Vermont	301.2	299.8	302.1	1.0	1.0	1.1	16.6	15.9	16.6
Barre—Montpelier	34.5	34.5	35.0	(1)	(1)	(1)	1.7	1.8	1.8
Burlington	108.4	110.2	109.6	(1)	(1)	(1)	5.5	5.4	5.6
Virginia	3,536.5	3,593.5	3,617.6	10.2	10.3	10.4	220.3	231.7	234.1
Bristol	39.7	39.7	39.8	(1)	(1)	(1)	1.2	1.3	1.3
Charlottesville	87.4	87.4	87.7	(1)	(1)	(1)	5.9	5.9	6.0
Danville	44.9	45.3	45.4	(1)	(1)	(1)	2.6	2.6	2.6
Lynchburg	98.4	99.0	99.3	(1)	(1)	(1)	6.8	7.0	7.2
Norfolk—Virginia Beach—Newport News	740.0	743.8	749.9	(1)	(1)	(1)	45.5	47.7	48.3
Northern Virginia	1,206.7	1,237.3	1,244.1	(1)	(1)	(1)	81.8	86.4	87.4
Richmond—Petersburg	570.5	570.0	573.8	(1)	(1)	(1)	38.8	39.2	39.1
Roanoke	143.6	143.5	142.8	(1)	(1)	(1)	8.6	9.0	9.1
Washington	2,679.7	2,712.2	2,733.9	8.9	8.4	8.6	158.2	163.2	166.9
Seattle—Bellevue—Everett	1,345.4	1,357.2	1,367.9	1.3	1.2	1.3	76.1	78.5	80.0
Spokane	200.1	202.5	203.8	(1)	(1)	(1)	11.4	12.0	12.4
Tacoma	249.5	254.1	256.3	.6	.6	.6	17.8	19.3	19.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Rhode Island	59.1	58.6	58.7	81.4	80.7	81.6	11.2	10.8	10.7
Providence—Fall River—Warwick	74.1	72.1	72.1	96.1	95.4	96.2	11.4	11.0	10.9
South Carolina	276.2	270.9	271.8	350.3	350.8	352.7	26.9	26.1	26.2
Charleston—North Charleston	20.5	21.1	21.4	54.4	53.9	54.4	3.7	3.6	3.6
Columbia	24.0	23.5	23.7	56.9	51.5	51.7	5.5	5.5	5.6
Greenville—Spartanburg—Anderson	95.7	94.7	94.8	102.1	104.6	105.1	8.2	7.9	8.0
South Dakota	37.9	38.3	39.0	77.4	78.3	78.4	6.8	6.7	6.8
Rapid City	3.6	3.5	3.6	11.5	11.4	11.5	1.1	1.1	1.1
Sioux Falls	11.9	12.0	12.0	25.7	26.4	26.6	2.6	2.5	2.5
Tennessee	414.2	413.1	413.6	576.9	581.7	584.0	51.7	51.0	50.9
Chattanooga	35.4	34.8	34.8	54.7	55.4	55.7	2.8	2.8	2.8
Johnson City—Kingsport—Bristol	39.0	38.0	37.9	37.6	38.2	38.2	4.3	4.3	4.3
Knoxville	42.1	41.3	41.3	74.2	76.5	77.0	6.2	6.2	6.3
Memphis	51.6	50.3	50.6	167.9	167.6	167.5	9.5	9.4	9.4
Nashville	78.2	79.0	79.6	138.4	138.5	139.5	19.6	18.6	18.5
Texas	903.6	889.0	890.9	1,917.6	1,935.6	1,942.3	236.3	230.7	231.5
Abilene	2.7	2.8	2.8	11.0	11.1	11.0	1.2	1.1	1.2
Amarillo	8.6	8.4	8.5	22.1	22.7	22.7	2.5	2.4	2.5
Austin—San Marcos	57.7	56.7	57.1	110.6	112.5	112.8	21.0	20.1	20.1
Beaumont—Port Arthur	19.7	19.7	19.7	29.9	30.0	29.9	2.8	2.7	2.8
Brazoria	12.4	12.5	12.6	14.2	14.7	15.1	.5	.5	.5
Brownsville—Harlingen—San Benito	9.4	8.5	8.5	22.2	22.5	22.7	1.4	1.4	1.5
Bryan—College Station	4.9	5.0	5.1	10.2	10.3	10.4	1.2	1.2	1.2
Corpus Christi	11.8	11.7	11.7	27.9	27.4	27.4	2.7	2.7	2.7
Dallas	201.1	199.3	199.5	407.7	408.7	409.4	80.8	76.7	76.6
El Paso	26.2	24.8	24.7	54.6	55.2	54.8	5.4	5.3	5.2
Ft. Worth—Arlington	97.1	95.3	95.4	186.7	184.7	184.3	18.0	17.6	17.7
Galveston—Texas City	6.4	7.1	7.2	14.6	14.6	14.7	.8	.8	.8
Houston	190.6	185.6	186.2	438.6	437.8	439.8	37.5	36.6	36.5
Killeen—Temple	7.5	7.4	7.5	19.7	19.6	19.8	1.5	1.4	1.4
Laredo	1.1	1.1	1.2	25.1	25.8	25.9	.6	.6	.7
Longview—Marshall	14.7	15.0	15.0	18.0	18.3	18.4	1.9	1.8	1.9
Lubbock	5.6	5.6	5.6	23.4	24.2	24.4	5.7	5.7	5.8
McAllen—Edinburg—Mission	9.0	9.4	9.4	35.9	36.0	36.2	1.9	2.2	2.2
Odessa—Midland	5.6	5.7	5.8	21.9	21.9	22.0	2.5	2.5	2.5
San Angelo	4.0	3.9	3.9	7.4	7.6	7.6	2.0	2.0	2.1
San Antonio	45.7	44.1	44.3	129.0	129.2	129.6	23.6	23.6	23.6
Sherman—Denison	6.8	6.4	6.4	7.8	7.8	7.9	.6	.5	.5
Texarkana	5.4	5.6	5.7	11.8	11.7	11.6	.5	.5	.5
Tyler	9.4	9.3	9.4	18.2	18.1	18.0	1.9	2.0	2.0
Victoria	2.5	2.5	2.6	7.8	7.9	8.0	.7	.7	.7
Waco	13.4	13.8	14.0	17.1	17.0	17.2	1.8	1.8	1.8
Wichita Falls	7.1	7.1	7.1	10.4	10.6	10.7	1.7	1.7	1.8
Utah	112.6	112.9	113.3	212.7	215.4	216.1	30.3	29.8	30.0
Provo—Orem	16.4	16.4	16.5	24.6	25.3	25.5	6.8	6.7	6.7
Salt Lake City—Ogden	71.5	72.0	71.9	146.4	148.0	148.4	20.3	20.4	20.0
Vermont	38.0	37.1	37.5	58.4	57.5	58.1	6.6	6.6	6.6
Barre—Montpelier	3.1	3.0	3.0	5.9	6.0	6.0	.7	.7	.7
Burlington	15.6	14.9	15.3	21.3	20.9	21.2	3.1	3.4	3.4
Virginia	305.5	296.8	296.6	633.3	649.3	651.7	101.8	100.8	101.5
Bristol	7.8	7.6	7.6	9.0	9.0	9.0	.5	.5	.5
Charlottesville	4.4	4.0	4.2	12.6	12.5	12.6	2.4	2.3	2.4
Danville	11.3	11.1	11.2	7.5	8.0	8.0	.4	.4	.4
Lynchburg	18.5	18.2	18.3	18.7	18.2	18.4	1.0	.9	1.0
Norfolk—Virginia Beach—Newport News	59.9	59.9	59.7	133.4	133.6	134.1	16.3	15.8	15.7
Northern Virginia	28.7	28.4	28.9	201.4	208.3	208.4	59.3	59.1	59.6
Richmond—Petersburg	45.4	43.8	44.0	107.3	107.9	108.2	11.8	11.1	11.1
Roanoke	14.8	14.6	14.6	32.7	32.4	32.2	2.8	2.7	2.7
Washington	268.6	259.8	261.4	509.8	518.0	523.2	92.0	96.0	97.4
Seattle—Bellevue—Everett	150.2	144.3	144.1	260.3	262.8	265.1	71.8	75.1	76.2
Spokane	17.2	16.9	17.0	40.6	41.2	41.4	2.9	2.8	2.8
Tacoma	18.8	18.7	18.9	47.4	48.2	48.7	3.0	2.9	2.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Rhode Island	33.7	33.5	33.4	50.7	49.5	50.2	87.7	92.8	89.6
Providence–Fall River–Warwick	35.5	35.1	35.0	54.1	52.5	53.4	96.4	100.8	97.9
South Carolina	94.1	93.5	94.9	188.0	191.2	193.0	176.2	185.8	185.4
Charleston–North Charleston	10.9	11.2	11.2	33.6	34.6	34.7	26.5	29.1	29.1
Columbia	25.2	25.9	26.0	33.8	34.2	35.0	31.7	34.4	34.1
Greenville–Spartanburg–Anderson	19.5	18.4	18.3	58.4	57.4	57.9	39.0	40.6	40.2
South Dakota	27.6	27.6	27.8	24.2	23.9	24.0	55.2	55.8	55.6
Rapid City	3.0	2.7	2.7	3.8	3.8	3.9	8.2	8.4	8.3
Sioux Falls	14.6	14.5	14.8	8.5	8.4	8.4	21.2	20.8	21.0
Tennessee	140.0	139.8	140.2	286.9	288.4	287.8	311.4	318.9	317.3
Chattanooga	17.7	18.0	18.0	24.9	25.4	25.3	22.9	23.1	22.9
Johnson City–Kingsport–Bristol	8.7	8.7	8.6	15.6	15.6	15.0	25.6	25.9	25.9
Knoxville	18.2	18.6	18.8	41.0	41.1	41.2	37.9	38.8	39.0
Memphis	32.6	32.6	32.7	73.3	73.7	73.4	68.1	69.2	68.9
Nashville	44.6	45.3	45.7	82.6	80.8	80.3	92.9	95.6	95.7
Texas	588.4	588.7	592.6	1,044.2	1,054.5	1,061.7	1,113.9	1,152.1	1,149.7
Abilene	2.8	2.8	2.8	4.2	4.3	4.3	13.0	13.6	13.6
Amarillo	5.9	5.8	5.8	6.8	7.1	7.1	14.6	15.0	15.0
Austin–San Marcos	39.5	40.7	41.0	86.2	84.3	84.4	65.1	67.0	66.0
Beaumont–Port Arthur	6.2	6.5	6.5	12.2	12.4	12.5	22.9	22.6	22.8
Brazoria	2.7	2.9	2.8	5.2	5.4	5.4	6.4	6.7	6.7
Brownsville–Harlingen–San Benito	4.6	4.4	4.4	7.1	7.7	7.8	24.6	25.9	25.9
Bryan–College Station	3.2	3.3	3.3	4.3	4.6	4.6	8.0	8.4	8.4
Corpus Christi	7.6	7.5	7.5	14.8	15.1	15.1	24.0	24.5	24.5
Dallas	168.1	169.9	170.3	269.4	267.0	267.2	187.3	194.5	194.3
El Paso	11.9	12.3	12.3	24.3	25.1	25.3	28.6	29.3	29.1
Ft. Worth–Arlington	46.0	46.6	46.6	80.9	82.8	82.9	84.2	85.3	85.1
Galveston–Texas City	6.0	6.1	6.1	4.9	5.0	5.0	8.3	8.6	8.6
Houston	125.0	125.0	125.6	294.5	290.5	294.2	232.6	241.9	241.0
Killeen–Temple	5.1	5.0	5.1	8.1	7.7	7.7	15.3	15.2	15.1
Laredo	3.1	3.2	3.3	4.6	4.4	4.6	10.2	10.9	10.9
Longview–Marshall	4.2	4.2	4.3	6.8	7.1	7.1	14.1	14.6	14.5
Lubbock	6.9	7.1	7.1	8.9	9.0	9.1	17.2	18.1	18.1
McAllen–Edinburg–Mission	7.3	7.5	7.6	10.5	11.4	11.4	32.7	34.9	34.8
Odessa–Midland	5.1	5.1	5.1	9.1	9.1	9.1	11.1	11.7	11.7
San Angelo	2.0	2.1	2.1	3.5	3.4	3.4	7.3	7.5	7.5
San Antonio	59.2	60.1	60.4	86.8	88.1	88.7	96.4	98.4	97.9
Sherman–Denison	2.9	3.0	3.0	2.4	2.7	2.7	8.7	8.8	8.8
Texarkana	2.2	2.3	2.3	3.4	3.5	3.5	9.4	9.5	9.5
Tyler	4.1	4.1	4.2	6.4	6.3	6.2	16.8	17.3	17.3
Victoria	1.7	1.8	1.8	2.3	2.3	2.3	5.6	5.9	5.9
Waco	6.2	6.2	6.1	8.7	8.6	8.6	16.4	17.5	16.8
Wichita Falls	2.3	2.3	2.3	3.1	3.1	3.2	9.1	9.3	9.3
Utah	64.7	64.5	64.6	132.2	136.0	139.3	115.7	118.7	119.1
Provo–Orem	5.8	6.1	6.0	18.4	18.5	19.7	29.9	30.4	30.6
Salt Lake City–Ogden	51.8	52.1	52.2	96.4	98.3	99.4	67.3	68.9	69.2
Vermont	13.4	13.2	13.2	21.0	20.8	21.0	51.7	53.7	53.0
Barre–Montpelier	2.7	2.6	2.6	2.0	2.1	2.2	5.3	5.4	5.3
Burlington	5.5	5.4	5.4	9.9	10.0	10.0	17.3	18.0	17.9
Virginia	189.0	192.1	194.3	549.5	574.8	580.2	371.4	379.1	377.6
Bristol	1.1	1.1	1.1	3.4	3.6	3.6	4.3	4.4	4.3
Charlottesville	3.7	3.7	3.7	9.0	9.1	8.9	9.9	9.7	9.6
Danville	1.5	1.5	1.5	2.4	2.5	2.5	6.9	7.1	7.0
Lynchburg	4.3	4.2	4.2	8.6	8.8	8.9	14.7	16.1	15.7
Norfolk–Virginia Beach–Newport News	39.2	38.4	39.6	97.8	101.3	102.2	78.9	79.7	78.7
Northern Virginia	67.9	69.8	70.8	290.5	300.6	302.5	108.0	109.0	108.9
Richmond–Petersburg	46.1	47.1	46.8	83.6	81.9	83.2	57.9	62.0	62.1
Roanoke	9.2	8.9	8.8	18.9	19.6	18.7	20.0	19.7	19.7
Washington	153.2	157.1	158.0	290.1	300.4	303.4	311.7	319.9	317.2
Seattle–Bellevue–Everett	91.5	92.6	93.0	177.2	184.4	185.9	137.2	139.8	139.0
Spokane	13.8	13.5	13.6	19.6	19.8	20.0	31.6	33.2	33.0
Tacoma	13.6	13.7	13.8	20.6	21.0	21.2	37.5	38.1	37.8

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	Leisure and hospitality			Other services			Government		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Rhode Island	53.3	51.7	54.4	23.3	23.5	23.9	67.5	68.0	67.1
Providence-Fall River-Warwick	52.5	52.0	53.4	25.5	25.9	26.2	69.5	70.4	69.5
South Carolina	205.3	207.9	211.3	66.4	66.1	66.7	325.3	336.8	331.5
Charleston-North Charleston	34.2	33.3	34.0	7.8	7.7	7.8	49.9	52.2	51.9
Columbia	26.1	27.9	28.4	9.3	9.2	9.3	73.0	73.7	72.2
Greenville-Spartanburg-Anderson	44.9	45.5	45.9	12.1	12.4	12.3	63.7	66.0	65.2
South Dakota	43.8	41.3	44.3	15.9	15.9	15.9	76.0	77.2	77.4
Rapid City	8.5	7.9	9.1	2.6	2.7	2.8	7.2	7.4	7.3
Sioux Falls	11.9	12.2	12.4	4.8	5.0	5.0	11.3	10.8	11.1
Tennessee	257.8	259.0	264.0	103.3	103.7	103.9	405.2	416.9	404.6
Chattanooga	19.7	20.2	20.3	10.8	10.7	10.8	34.0	35.0	34.0
Johnson City-Kingsport-Bristol	19.2	19.6	19.7	8.0	8.0	8.1	28.2	31.3	28.4
Knoxville	48.5	48.0	48.9	14.8	15.1	15.3	58.7	59.6	59.2
Memphis	55.2	54.8	56.3	24.3	24.0	24.3	81.8	87.1	81.5
Nashville	71.9	72.6	73.7	29.5	30.4	30.1	83.7	92.9	86.5
Texas	886.8	890.3	905.5	365.7	362.2	366.9	1,635.0	1,680.3	1,634.5
Abilene	6.2	6.1	6.2	2.9	2.9	3.0	9.5	9.3	9.2
Amarillo	11.6	11.5	11.8	4.8	4.9	4.9	17.4	17.7	16.9
Austin-San Marcos	65.3	66.1	66.9	24.7	25.0	25.1	144.4	147.6	143.3
Beaumont-Port Arthur	13.7	14.4	14.3	6.3	6.2	6.3	26.9	27.8	27.0
Brazoria	5.9	5.9	5.9	3.8	3.7	3.9	15.7	16.2	15.5
Brownsville-Harlingen-San Benito	12.0	11.4	11.7	3.5	3.5	3.6	26.0	26.2	25.6
Bryan-College Station	7.9	8.4	8.2	2.4	2.5	2.6	27.5	33.8	28.2
Corpus Christi	17.9	17.7	18.1	6.7	6.6	6.8	31.0	31.6	30.9
Dallas	173.2	176.0	177.0	74.8	73.4	74.2	235.9	243.3	239.7
El Paso	24.0	24.2	24.4	7.6	7.4	7.5	56.7	61.5	58.8
Ft. Worth-Arlington	79.3	79.5	80.6	32.0	32.6	32.4	108.2	112.0	111.3
Galveston-Texas City	13.8	13.0	13.4	3.7	3.7	3.8	26.1	25.8	25.7
Houston	184.8	185.1	188.1	87.7	86.5	87.2	286.9	303.2	295.5
Killeen-Temple	9.5	10.1	10.0	4.2	4.3	4.4	29.1	30.0	29.3
Laredo	7.0	7.4	7.5	1.7	1.9	1.9	17.9	19.3	18.6
Longview-Marshall	7.7	7.7	7.8	3.5	3.4	3.5	12.8	12.8	12.7
Lubbock	14.5	14.1	14.2	5.2	5.3	5.4	26.2	28.1	26.2
McAllen-Edinburg-Mission	16.6	17.3	17.1	4.7	5.0	5.0	44.7	46.1	45.4
Odessa-Midland	11.2	10.7	10.9	4.8	4.8	4.9	17.9	18.3	17.5
San Angelo	4.6	4.7	4.8	1.8	1.8	1.9	8.7	8.8	8.7
San Antonio	84.9	83.4	85.7	27.8	27.8	28.3	133.6	138.0	133.8
Sherman-Denison	4.1	3.9	4.0	1.6	1.6	1.6	5.9	6.3	6.1
Texarkana	4.8	4.8	4.9	2.3	2.3	2.4	10.7	11.7	11.5
Tyler	8.0	8.2	8.3	3.8	3.6	3.8	12.0	12.6	12.4
Victoria	3.4	3.3	3.4	1.6	1.7	1.7	6.6	6.8	6.6
Waco	9.4	9.1	9.2	4.6	4.5	4.6	17.0	16.9	17.0
Wichita Falls	5.8	5.7	5.8	3.3	3.2	3.4	13.2	13.0	12.7
Utah	101.5	100.0	103.1	32.8	32.7	33.1	198.0	200.6	199.5
Provo-Orem	12.2	12.0	12.3	4.1	4.0	4.1	22.3	23.6	22.5
Salt Lake City-Ogden	60.3	59.7	60.6	22.9	22.9	23.0	126.3	126.4	126.2
Vermont	32.2	29.8	32.5	10.4	10.1	10.4	51.9	54.1	52.1
Barre-Montpelier	2.8	2.8	3.1	1.4	1.4	1.4	8.9	8.7	8.9
Burlington	9.6	9.3	9.8	3.7	3.7	3.7	16.9	19.2	17.3
Virginia	328.7	322.1	332.5	182.8	185.9	187.2	644.0	650.6	651.5
Bristol	4.0	4.0	4.1	2.0	2.1	2.1	6.4	6.1	6.2
Charlottesville	9.2	8.8	8.9	4.2	4.2	4.2	26.1	27.2	27.2
Danville	3.6	3.6	3.7	2.1	2.1	2.1	6.6	6.4	6.4
Lynchburg	7.5	7.2	7.3	4.9	5.0	5.1	13.4	13.4	13.2
Norfolk-Virginia Beach-Newport News	84.2	82.6	86.4	33.7	33.9	33.8	151.1	150.9	151.4
Northern Virginia	109.8	108.9	109.8	58.7	61.7	61.2	200.6	205.1	206.6
Richmond-Petersburg	48.4	47.0	49.3	24.9	25.2	25.4	106.3	104.8	104.6
Roanoke	12.0	11.6	11.9	6.5	6.6	6.7	18.1	18.4	18.4
Washington	256.0	251.2	258.1	100.8	101.4	102.4	530.4	536.8	537.3
Seattle-Bellevue-Everett	124.7	122.5	126.0	49.7	48.8	49.5	205.4	207.2	207.8
Spokane	18.5	18.9	19.2	9.2	9.4	9.6	35.3	34.8	34.8
Tacoma	24.4	24.9	25.5	11.8	12.1	12.3	54.0	54.6	54.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P
West Virginia	734.5	730.7	731.0	22.2	22.6	23.1	34.2	34.0	34.7
Charleston	134.4	133.6	134.3	(¹)	(¹)	(¹)	9.0	9.2	9.5
Huntington—Ashland	122.3	122.4	122.9	(¹)	(¹)	(¹)	7.3	7.2	7.3
Parkersburg—Marietta	70.4	69.2	69.9	(¹)	(¹)	(¹)	4.8	5.2	5.3
Wheeling	67.0	66.5	67.1	(¹)	(¹)	(¹)	4.6	4.6	4.7
Wisconsin	2,823.8	2,833.8	2,870.6	4.1	3.8	4.0	133.5	127.2	134.1
Appleton—Oshkosh—Neenah	207.9	205.5	208.4	(¹)	(¹)	(¹)	13.7	13.3	13.4
Eau Claire	77.4	79.4	78.6	(¹)	(¹)	(¹)	3.6	3.7	3.9
Green Bay	148.4	152.9	154.5	(¹)	(¹)	(¹)	8.3	8.0	8.4
Janesville—Beloit	68.3	67.7	68.3	(¹)	(¹)	(¹)	3.3	3.0	3.1
Kenosha	54.9	54.8	55.3	(¹)	(¹)	(¹)	2.4	2.3	2.4
La Crosse	72.9	74.9	74.5	(¹)	(¹)	(¹)	2.9	2.8	2.9
Madison	301.1	299.4	301.2	(¹)	(¹)	(¹)	15.8	15.1	15.5
Milwaukee—Waukesha	840.2	843.9	852.5	.5	.4	.5	34.7	31.4	32.3
Racine	80.2	78.9	80.3	(¹)	(¹)	(¹)	4.0	3.8	3.9
Sheboygan	62.9	63.5	64.7	(¹)	(¹)	(¹)	2.8	2.7	2.8
Wausau	70.8	70.4	71.3	(¹)	(¹)	(¹)	3.0	2.8	3.0
Wyoming	259.7	255.3	264.1	18.4	19.6	20.1	20.8	19.6	20.6
Casper	34.8	35.5	36.2	2.3	2.8	2.8	2.5	2.4	2.5
Puerto Rico	1,006.4	1,003.0	1,012.5	1.2	1.2	1.2	70.9	66.4	66.6
Caguas	69.0	69.4	70.0	(¹)	(¹)	(¹)	3.2	3.2	3.4
Mayaguez	63.8	64.5	65.3	(¹)	(¹)	(¹)	5.6	5.4	5.6
Ponce	73.5	70.9	72.6	(¹)	(¹)	(¹)	6.4	6.1	5.9
San Juan—Bayamon	653.1	656.6	661.5	.7	.7	.7	49.3	45.9	46.1
Virgin Islands	41.3	41.2	41.3	(¹)	(¹)	(¹)	1.6	1.6	1.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
West Virginia	65.0	64.1	63.9	136.2	135.0	135.3	12.8	12.5	12.6
Charleston	7.7	7.3	7.2	26.4	26.4	26.3	3.5	3.4	3.4
Huntington-Ashland	10.4	10.3	10.4	25.9	26.7	26.6	1.6	1.6	1.6
Parkersburg-Marietta	9.8	9.4	9.4	13.8	13.7	13.7	1.0	1.0	1.0
Wheeling	5.1	5.1	5.1	12.2	12.1	12.2	1.2	1.2	1.2
Wisconsin	509.6	508.4	518.9	540.5	546.3	554.7	49.8	48.7	48.6
Appleton-Oshkosh-Neenah	47.1	47.2	48.7	37.3	36.8	37.4	3.7	3.4	3.4
Eau Claire	11.1	11.2	11.4	15.3	15.8	15.5	1.3	1.2	1.2
Green Bay	27.0	28.2	28.2	32.5	32.2	32.7	2.4	2.7	2.7
Janesville-Beloit	15.7	14.8	15.1	14.9	15.3	15.4	1.2	1.2	1.2
Kenosha	10.5	9.8	10.0	10.4	10.4	10.6	.4	.5	.5
La Crosse	9.6	9.8	10.1	14.9	14.9	14.7	1.5	1.5	1.5
Madison	27.3	26.9	27.1	49.4	48.7	50.1	6.6	6.9	6.9
Milwaukee-Waukesha	137.1	134.7	137.1	153.3	153.7	153.6	18.4	19.3	19.4
Racine	19.8	18.9	19.3	14.8	14.4	14.4	.6	.6	.6
Sheboygan	23.5	24.0	24.5	8.7	9.0	9.1	.8	.9	.9
Wausau	18.3	18.2	18.7	17.0	16.4	16.7	1.0	1.0	1.0
Wyoming	9.3	9.1	9.3	49.6	48.4	49.6	4.2	4.1	4.1
Casper	1.5	1.5	1.6	7.8	7.9	8.1	.5	.5	.5
Puerto Rico	115.9	115.5	116.2	179.5	182.8	183.3	21.1	22.3	22.3
Caguas	15.5	15.7	15.8	14.4	14.7	14.5	.5	.4	.4
Mayaguez	10.9	11.1	11.0	9.1	8.9	8.9	.6	.6	.6
Ponce	7.2	6.8	7.0	11.9	12.6	12.5	.5	.4	.4
San Juan-Bayamon	56.6	55.6	56.0	121.0	122.7	124.5	17.9	23.0	23.1
Virgin Islands	2.0	2.1	2.1	8.2	8.2	8.2	.9	.8	.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
West Virginia	31.0	31.3	31.3	56.9	56.6	56.7	107.7	107.4	107.8
Charleston	8.0	8.2	8.1	13.3	13.5	13.5	18.8	18.4	18.5
Huntington-Ashland	5.3	5.2	5.2	11.0	10.8	11.0	20.4	20.4	20.7
Parkersburg-Marietta	3.1	2.8	2.8	5.0	5.1	5.2	11.3	10.9	11.1
Wheeling	2.9	3.0	3.0	4.7	4.8	4.9	13.2	12.7	12.8
Wisconsin	158.7	159.4	160.6	246.1	255.9	263.0	364.8	375.4	373.3
Appleton-Oshkosh-Neenah	11.0	10.3	10.3	22.3	22.2	22.6	21.7	21.7	21.9
Eau Claire	3.7	3.6	3.6	6.8	6.9	7.1	12.4	12.7	12.6
Green Bay	10.7	10.7	10.7	13.4	14.0	14.3	17.7	18.7	18.7
Janesville-Beloit	2.1	2.1	2.1	4.6	4.7	4.8	8.9	8.9	8.7
Kenosha	1.7	1.8	1.8	3.2	3.3	3.4	8.0	8.3	8.1
La Crosse	3.5	3.6	3.7	6.2	6.5	6.7	13.3	13.9	13.7
Madison	25.7	25.9	25.3	31.0	30.7	31.3	29.3	29.7	29.9
Milwaukee-Waukesha	59.0	61.1	61.1	103.6	106.1	108.9	127.8	134.0	133.1
Racine	2.7	2.8	2.9	5.9	6.2	6.4	10.0	10.5	10.4
Sheboygan	2.4	2.4	2.4	3.5	3.6	3.7	6.9	7.1	7.1
Wausau	5.0	4.9	4.9	3.4	3.4	3.6	7.0	7.3	7.2
Wyoming	10.4	10.6	10.7	16.4	15.8	16.5	20.8	21.7	22.0
Casper	1.9	1.8	1.8	3.1	3.3	3.4	4.3	4.4	4.5
Puerto Rico	41.5	41.2	41.4	96.3	95.4	95.5	87.3	92.8	89.8
Caguas	1.5	1.6	1.7	6.4	6.3	6.6	7.2	8.8	8.6
Mayaguez	2.1	2.2	2.2	5.0	6.0	6.2	6.3	7.0	6.6
Ponce	2.1	2.1	2.2	5.3	5.0	5.1	10.1	10.2	9.9
San Juan-Bayamon	32.2	31.6	31.9	73.7	70.7	70.3	49.0	52.3	51.2
Virgin Islands	2.4	2.4	2.4	3.0	3.0	3.1	2.2	2.2	2.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P	June 2003	May 2004	June 2004 ^P
West Virginia	69.2	68.1	69.6	55.5	55.6	55.5	143.8	143.5	140.5
Charleston	12.1	11.8	12.1	10.4	10.4	10.5	25.2	25.0	25.2
Huntington—Ashland	11.5	11.1	11.3	8.1	8.2	8.2	20.8	20.9	20.6
Parkersburg—Marietta	6.8	6.6	6.8	4.9	4.7	4.8	9.9	9.8	9.8
Wheeling	7.1	6.9	7.2	5.5	5.6	5.6	10.5	10.5	10.4
Wisconsin	262.7	257.8	269.2	134.7	131.0	130.7	419.3	419.9	413.5
Appleton—Oshkosh—Neenah	17.2	16.5	16.9	10.1	10.1	10.1	23.8	24.0	23.7
Eau Claire	7.8	7.8	8.1	3.8	3.9	3.9	11.6	12.6	11.3
Green Bay	12.4	14.2	14.6	6.2	6.4	6.4	17.8	17.8	17.8
Janesville—Beloit	6.2	6.3	6.5	2.7	2.7	2.7	8.7	8.7	8.7
Kenosha	6.4	6.2	6.5	2.8	2.7	2.7	9.1	9.5	9.3
La Crosse	7.7	7.7	7.7	3.5	3.5	3.5	9.8	10.7	10.0
Madison	24.9	25.3	25.2	14.9	14.8	15.1	76.2	75.4	74.3
Milwaukee—Waukesha	68.9	70.6	73.4	41.8	39.5	39.2	95.1	93.1	93.9
Racine	7.0	6.7	7.1	4.8	4.7	4.7	10.6	10.3	10.6
Sheboygan	4.6	4.3	4.6	2.9	2.9	2.9	6.8	6.6	6.7
Wausau	5.1	5.2	5.3	3.1	3.0	3.0	7.9	8.2	7.9
Wyoming	35.2	30.8	35.6	9.7	9.5	9.6	64.9	66.1	66.0
Casper	3.5	3.3	3.5	1.7	1.7	1.7	5.7	5.9	5.8
Puerto Rico	67.0	68.7	68.5	16.5	15.4	15.9	309.2	301.3	311.8
Caguas	3.3	3.3	3.4	.7	.6	.6	16.3	14.8	15.0
Mayaguez	3.7	3.8	3.7	.7	.7	.7	19.8	18.8	19.8
Ponce	3.5	3.3	3.3	1.0	.9	.9	25.5	23.5	25.4
San Juan—Bayamon	47.8	49.2	49.3	14.9	15.1	15.4	190.0	189.8	193.0
Virgin Islands	6.9	6.7	6.7	1.7	1.8	1.8	12.4	12.4	12.4

¹ Natural resources and mining is combined with construction.

P = preliminary.

NOTE: State and area data are currently projected from 2003 benchmark levels. When

more recent benchmark data are introduced with the release of January 2005 estimates, unadjusted data from April 2003 are subject to revision. Area definitions are published annually in the May issue of this publication.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Total private		34.1	33.7	34.0	33.7	33.8	--	--	--	--	--
Goods-producing		40.1	39.5	40.4	40.3	40.0	--	--	--	--	--
Natural resources and mining		44.3	43.2	44.2	44.8	44.6	--	--	--	--	--
Logging.....	1133	38.9	37.4	37.2	38.6	--	--	--	--	--	--
Mining.....	21	45.1	44.1	45.2	45.7	--	--	--	--	--	--
Oil and gas extraction.....	211	41.7	41.8	43.2	42.4	--	--	--	--	--	--
Mining, except oil and gas.....	212	45.7	44.9	45.3	46.1	--	--	--	--	--	--
Coal mining.....	2121	46.5	44.2	46.4	47.3	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	47.0	46.2	47.5	48.0	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	46.1	42.6	45.5	46.7	--	--	--	--	--	--
Metal ore mining.....	2122	42.4	43.3	44.5	45.6	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	46.0	45.9	44.7	45.3	--	--	--	--	--	--
Stone mining and quarrying.....	21231	45.6	46.5	44.5	45.1	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	44.7	45.6	42.0	42.5	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	46.9	47.8	47.9	48.5	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	46.8	46.5	45.4	46.2	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	47.1	46.9	45.9	46.9	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	44.7	42.1	43.1	42.6	--	--	--	--	--	--
Support activities for mining.....	213	46.1	44.2	46.2	46.9	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	45.2	44.1	47.2	47.9	--	--	--	--	--	--
Construction		39.0	39.0	38.7	38.6	39.2	--	--	--	--	--
Construction of buildings.....	236	38.4	38.1	38.1	37.9	--	--	--	--	--	--
Residential building.....	2361	37.2	36.5	36.9	36.7	--	--	--	--	--	--
New single-family general contractors.....	236115	37.2	36.3	36.8	36.6	--	--	--	--	--	--
Residential remodelers.....	236118	37.1	36.5	36.9	36.8	--	--	--	--	--	--
Nonresidential building.....	2362	39.6	39.8	39.4	39.2	--	--	--	--	--	--
Industrial building.....	23621	40.2	40.5	39.5	39.2	--	--	--	--	--	--
Commercial building.....	23622	39.4	39.6	39.3	39.2	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	42.1	42.8	42.5	42.4	--	--	--	--	--	--
Utility system construction.....	2371	41.8	42.4	42.7	42.6	--	--	--	--	--	--
Water and sewer system construction.....	23711	42.1	43.0	43.8	43.6	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	42.7	42.9	42.4	42.9	--	--	--	--	--	--
Power and communication system construction.....	23713	40.7	41.2	41.1	40.8	--	--	--	--	--	--
Land subdivision.....	2372	36.9	36.1	40.0	39.9	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	43.2	44.0	42.8	42.8	--	--	--	--	--	--
Other heavy construction.....	2379	42.4	43.6	41.7	41.3	--	--	--	--	--	--
Specialty trade contractors.....	238	38.5	38.5	38.1	38.0	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	36.2	36.3	35.7	35.4	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	38.6	38.4	38.7	38.6	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	37.5	37.2	37.1	37.1	--	--	--	--	--	--
Framing contractors.....	23813	32.6	32.4	32.4	32.1	--	--	--	--	--	--
Masonry contractors.....	23814	36.6	35.9	34.5	33.5	--	--	--	--	--	--
Glass and glazing contractors.....	23815	38.5	38.4	39.1	38.5	--	--	--	--	--	--
Roofing contractors.....	23816	35.0	37.0	34.8	35.1	--	--	--	--	--	--
Building equipment contractors.....	2382	39.7	39.7	39.2	39.0	--	--	--	--	--	--
Electrical contractors.....	23821	39.8	39.9	38.9	39.1	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.7	39.6	39.4	39.1	--	--	--	--	--	--
Other building equipment contractors.....	23829	39.1	38.2	39.4	38.6	--	--	--	--	--	--
Building finishing contractors.....	2383	37.0	36.6	36.7	36.8	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	36.2	36.0	35.0	35.5	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	38.3	38.0	37.4	37.0	--	--	--	--	--	--
Flooring contractors.....	23833	36.8	37.4	37.7	35.9	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	38.0	36.2	39.1	39.1	--	--	--	--	--	--
Finish carpentry contractors.....	23835	36.8	36.3	38.2	39.3	--	--	--	--	--	--
Other building finishing contractors.....	23839	36.1	34.9	36.0	36.8	--	--	--	--	--	--
Other specialty trade contractors.....	2389	41.0	41.2	40.9	40.9	--	--	--	--	--	--
Site preparation contractors.....	23891	40.7	41.0	41.2	40.8	--	--	--	--	--	--
All other specialty trade contractors.....	23899	41.4	41.4	40.6	41.0	--	--	--	--	--	--
Manufacturing		40.5	39.6	41.1	41.0	40.3	4.1	3.9	4.6	4.6	4.4
Durable goods		41.0	39.9	41.6	41.5	40.7	4.3	3.8	4.8	4.8	4.4
Wood products.....	321	41.0	40.7	41.8	41.1	40.9	4.2	4.2	5.0	4.6	--
Sawmills and wood preservation.....	3211	42.2	40.9	43.6	42.5	--	5.2	5.0	6.7	6.1	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2003	July 2003	May 2004	June 2004 ^p	July 2004 ^p	June 2003	July 2003	May 2004	June 2004 ^p	July 2004 ^p
Total private.....		\$15.30	\$15.29	\$15.63	\$15.57	\$15.59	\$521.73	\$515.27	\$531.42	\$524.71	\$526.94
Goods-producing.....		16.78	16.85	17.10	17.14	17.19	672.88	665.58	690.84	690.74	687.60
Natural resources and mining.....		17.44	17.53	18.06	18.18	18.15	772.59	757.30	798.25	814.46	809.49
Logging.....	1133	15.38	15.09	15.21	15.59	--	598.28	564.37	565.81	601.77	--
Mining.....	21	17.72	17.84	18.38	18.48	--	799.17	786.74	830.78	844.54	--
Oil and gas extraction.....	211	18.88	19.01	18.49	18.20	--	787.30	794.62	798.77	771.68	--
Mining, except oil and gas.....	212	18.91	19.11	19.85	19.94	--	864.19	858.04	899.21	919.23	--
Coal mining.....	2121	20.67	20.94	21.93	21.73	--	961.16	925.55	1,017.55	1,027.83	--
Bituminous coal and lignite surface mining.....	212111	20.08	20.56	21.86	21.63	--	943.76	949.87	1,038.35	1,038.24	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.15	21.28	22.00	21.82	--	975.02	906.53	1,001.00	1,018.99	--
Metal ore mining.....	2122	21.60	22.12	22.11	23.35	--	915.84	957.80	983.90	1,064.76	--
Nonmetallic mineral mining and quarrying.....	2123	17.00	17.07	17.71	17.73	--	782.00	783.51	791.64	803.17	--
Stone mining and quarrying.....	21231	15.97	16.06	16.24	16.28	--	728.23	746.79	722.68	734.23	--
Crushed and broken limestone mining.....	212312	15.47	15.49	16.65	16.63	--	691.51	706.34	699.30	706.78	--
Other stone mining and quarrying.....	212311,3,9	16.67	16.87	15.74	15.88	--	781.82	806.39	753.95	770.18	--
Sand, gravel, clay, and refractory mining.....	21232	16.98	17.21	18.44	18.43	--	794.66	800.27	837.18	851.47	--
Construction sand and gravel mining.....	212321	17.24	17.58	19.00	18.95	--	812.00	824.50	872.10	888.76	--
Other nonmetallic mineral mining.....	21239	20.50	20.36	20.78	20.99	--	916.35	857.16	895.62	894.17	--
Support activities for mining.....	213	15.86	15.82	16.68	16.95	--	731.15	699.24	770.62	794.96	--
Support activities for oil and gas operations.....	213112	14.01	14.15	15.17	15.66	--	633.25	624.02	716.02	750.11	--
Construction.....		18.91	19.00	19.15	19.13	19.24	737.49	741.00	741.11	738.42	754.21
Construction of buildings.....	236	18.21	18.28	18.58	18.47	--	699.26	696.47	707.90	700.01	--
Residential building.....	2361	16.65	16.79	17.27	17.07	--	619.38	612.84	637.26	626.47	--
New single-family general contractors.....	236115	16.69	16.76	17.02	16.85	--	620.87	608.39	626.34	616.71	--
Residential remodelers.....	236118	16.69	16.96	17.55	17.37	--	619.20	619.04	647.60	639.22	--
Nonresidential building.....	2362	19.81	19.79	19.97	19.97	--	784.48	787.64	786.82	782.82	--
Industrial building.....	23621	20.38	20.18	19.81	19.72	--	819.28	817.29	782.50	773.02	--
Commercial building.....	23622	19.63	19.66	20.02	20.06	--	773.42	778.54	786.79	786.35	--
Heavy and civil engineering construction.....	237	18.85	18.92	19.12	19.24	--	793.59	809.78	812.60	815.78	--
Utility system construction.....	2371	18.14	18.28	18.89	19.04	--	758.25	775.07	806.60	811.10	--
Water and sewer system construction.....	23711	18.24	18.26	19.24	19.51	--	767.90	785.18	842.71	850.64	--
Oil and gas pipeline construction.....	23712	17.72	17.79	18.80	18.91	--	756.64	763.19	797.12	811.24	--
Power and communication system construction.....	23713	18.28	18.66	18.35	18.35	--	744.00	768.79	754.19	748.68	--
Land subdivision.....	2372	16.73	16.15	16.69	16.06	--	617.34	583.02	667.60	640.79	--
Highway, street, and bridge construction.....	2373	19.63	19.80	19.63	19.78	--	848.02	871.20	840.16	846.58	--
Other heavy construction.....	2379	19.60	19.18	19.17	19.32	--	831.04	836.25	799.39	797.92	--
Specialty trade contractors.....	238	19.15	19.25	19.34	19.31	--	737.28	741.13	736.85	733.78	--
Building foundation and exterior contractors.....	2381	18.00	18.13	18.31	18.32	--	651.60	658.12	653.67	648.53	--
Poured concrete structure contractors.....	23811	16.49	16.48	17.21	17.31	--	636.51	632.83	666.03	668.17	--
Steel and precast concrete contractors.....	23812	23.32	23.63	24.30	24.60	--	874.50	879.04	901.53	912.66	--
Framing contractors.....	23813	18.32	18.39	17.86	18.08	--	597.23	595.84	578.66	580.37	--
Masonry contractors.....	23814	18.55	18.76	18.99	18.72	--	678.93	673.48	655.16	627.12	--
Glass and glazing contractors.....	23815	18.18	18.41	17.45	17.58	--	699.93	706.94	682.30	676.83	--
Roofing contractors.....	23816	16.97	17.16	17.36	17.27	--	593.95	634.92	604.13	606.18	--
Building equipment contractors.....	2382	20.66	20.76	20.87	20.86	--	820.20	824.17	818.10	813.54	--
Electrical contractors.....	23821	21.03	21.12	21.28	21.40	--	836.99	842.69	827.79	836.74	--
Plumbing and HVAC contractors.....	23822	20.16	20.20	20.15	20.05	--	800.35	799.92	793.91	783.96	--
Other building equipment contractors.....	23829	21.80	22.41	23.09	22.91	--	852.38	856.06	909.75	884.33	--
Building finishing contractors.....	2383	18.28	18.43	18.70	18.46	--	676.36	674.54	686.29	679.33	--
Drywall and insulation contractors.....	23831	20.06	20.24	20.73	20.47	--	726.17	728.64	725.55	726.69	--
Painting and wall covering contractors.....	23832	16.39	16.55	16.23	15.91	--	627.74	628.90	607.00	588.67	--
Flooring contractors.....	23833	18.84	18.40	19.76	19.58	--	693.31	688.16	744.95	702.92	--
Tile and terrazzo contractors.....	23834	18.36	18.96	17.36	17.42	--	697.68	686.35	678.78	681.12	--
Finish carpentry contractors.....	23835	17.41	17.62	18.59	18.49	--	640.69	639.61	710.14	726.66	--
Other building finishing contractors.....	23839	17.42	17.67	18.79	18.53	--	628.86	616.68	676.44	681.90	--
Other specialty trade contractors.....	2389	17.85	17.90	17.65	17.77	--	731.85	737.48	721.89	726.79	--
Site preparation contractors.....	23891	18.86	18.89	18.33	18.44	--	767.60	774.49	755.20	752.35	--
All other specialty trade contractors.....	23899	16.88	16.94	16.97	17.11	--	698.83	701.32	688.98	701.51	--
Manufacturing.....		15.69	15.68	16.05	16.09	16.05	635.45	620.93	659.66	659.69	646.82
Durable goods.....		16.41	16.32	16.71	16.76	16.63	672.81	651.17	695.14	695.54	676.84
Wood products.....	321	12.70	12.81	13.03	12.99	13.02	520.70	521.37	544.65	533.89	532.52
Sawmills and wood preservation.....	3211	13.78	13.89	14.11	14.02	--	581.52	568.10	615.20	595.85	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	42.5	42.2	43.6	43.6	--	5.2	5.3	6.5	6.3	--
Hardwood and softwood veneer and plywood..	321211,2	40.9	40.5	43.3	43.1	--	4.0	4.4	5.6	5.4	--
Engineered wood members and trusses.....	321213,4	44.0	43.9	44.2	44.8	--	6.6	6.4	7.5	7.4	--
Other wood products.....	3219	40.0	40.1	40.3	39.7	--	3.3	3.5	3.7	3.4	--
Millwork.....	32191	40.4	40.6	40.7	39.7	--	3.1	3.3	3.9	3.4	--
Wood windows and doors.....	321911	41.5	42.0	42.0	40.7	--	3.5	3.7	4.1	3.7	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	39.4	39.3	39.6	38.8	--	2.8	3.0	3.8	3.1	--
Wood containers and pallets.....	32192	40.0	39.9	39.2	39.2	--	3.3	3.3	2.6	2.8	--
All other wood products.....	32199	39.2	39.3	40.4	39.9	--	3.7	3.8	4.1	3.8	--
Manufactured and mobile homes.....	321991	37.3	37.3	39.6	40.1	--	2.8	3.4	4.2	4.3	--
Nonmetallic mineral products.....	327	42.9	42.1	42.3	42.5	42.4	6.1	6.1	6.1	6.1	--
Clay products and refractories.....	3271	41.9	41.2	40.0	39.7	--	4.5	4.3	4.8	5.0	--
Pottery, ceramics, and plumbing fixtures.....	32711	39.7	39.3	37.8	36.8	--	3.9	3.5	3.9	4.0	--
Clay building material and refractories.....	32712	44.2	43.0	42.3	42.7	--	5.1	5.1	5.7	6.1	--
Glass and glass products.....	3272	42.5	40.3	42.6	42.7	--	4.9	4.4	4.2	4.3	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	41.4	39.9	41.4	41.8	--	5.4	5.1	5.1	5.4	--
Glass products made of purchased glass.....	327215	42.9	39.6	42.9	43.0	--	4.4	3.3	3.0	3.0	--
Cement and concrete products.....	3273	43.2	43.2	42.6	42.8	--	7.4	7.7	7.5	7.4	--
Ready-mix concrete.....	32732	43.8	43.8	43.0	43.1	--	8.4	8.6	7.6	7.5	--
Other cement and concrete products.....	32731,3,9	42.4	42.5	42.2	42.5	--	6.1	6.5	7.4	7.2	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	43.3	42.0	42.7	43.2	--	5.7	5.6	5.7	5.9	--
Primary metals.....	331	42.2	41.1	43.5	43.7	42.2	5.4	5.2	6.6	6.9	--
Iron and steel mills and ferroalloy production.....	3311	42.4	41.4	44.0	45.0	--	6.1	6.0	7.0	7.5	--
Steel products from purchased steel.....	3312	41.1	39.9	42.5	42.3	--	4.8	4.8	5.9	6.0	--
Iron, steel pipe, and tube from purchase steel.....	33121	41.4	40.1	43.4	42.1	--	6.2	6.2	7.4	6.6	--
Rolling and drawing of purchased steel.....	33122	40.8	39.8	41.8	42.5	--	3.7	3.7	4.7	5.6	--
Alumina and aluminum production.....	3313	43.4	42.1	42.8	43.1	--	6.1	6.0	6.0	6.7	--
Other nonferrous metal production.....	3314	41.5	41.9	43.3	43.9	--	4.9	5.6	7.2	7.5	--
Rolled, drawn, extruded, and alloyed copper.....	33142	42.8	43.3	43.6	43.7	--	5.0	6.1	7.3	7.4	--
Nonferrous metal, except CU and AL, shaping.....	33149	37.9	39.0	41.5	42.7	--	4.7	5.4	6.5	6.9	--
Foundries.....	3315	42.2	40.4	43.9	43.7	--	5.0	4.4	6.7	6.7	--
Ferrous metal foundries.....	33151	42.4	41.1	45.4	45.0	--	5.5	5.1	7.8	7.6	--
Iron foundries.....	331511	43.2	42.0	46.7	46.6	--	5.7	5.3	8.5	8.4	--
Steel foundries.....	331512,3	40.6	39.2	43.0	41.9	--	5.0	4.6	6.4	6.0	--
Nonferrous metal foundries.....	33152	41.9	39.5	42.0	42.0	--	4.5	3.4	5.4	5.5	--
Fabricated metal products.....	332	40.8	39.9	41.3	41.2	40.8	4.1	3.7	4.6	4.6	--
Forging and stamping.....	3321	40.7	38.7	41.0	40.9	--	4.3	3.9	5.4	5.4	--
Iron and steel forging.....	332111	41.8	39.5	44.2	43.8	--	5.1	4.4	7.2	6.5	--
Metal stamping.....	332116	40.8	40.0	39.8	39.8	--	4.3	4.3	4.9	5.1	--
Cutlery and hand tools.....	3322	39.3	38.6	40.8	41.7	--	2.8	2.6	4.2	4.2	--
Hand and edge tools.....	332212	39.0	38.3	41.5	42.6	--	2.5	2.4	4.3	4.6	--
Architectural and structural metals.....	3323	41.1	40.4	40.9	40.5	--	4.6	4.2	4.1	4.1	--
Plate work and fabricated structural products.....	33231	41.3	40.9	42.1	41.9	--	5.2	4.9	5.2	5.2	--
Prefabricated metal buildings and components.....	332311	41.4	41.4	43.5	43.4	--	--	--	--	--	--
Fabricated structural metal products.....	332312	41.7	41.0	42.7	42.4	--	5.5	4.9	6.0	6.1	--
Plate work.....	332313	40.6	40.6	40.4	40.2	--	4.8	4.7	3.6	2.7	--
Ornamental and architectural metal products.....	33232	40.9	40.0	39.9	39.6	--	4.2	3.8	3.2	3.3	--
Metal windows and doors.....	332321	43.2	41.3	41.6	41.1	--	5.8	5.1	3.8	4.0	--
Sheet metal work.....	332322	39.0	39.0	38.7	38.4	--	2.9	2.8	2.9	3.0	--
Ornamental and architectural metal work.....	332323	40.7	39.9	39.8	39.6	--	4.1	3.3	2.7	2.8	--
Boilers, tanks, and shipping containers.....	3324	41.2	40.5	42.3	41.7	--	4.6	4.7	4.7	4.4	--
Hardware.....	3325	39.9	40.0	41.7	40.6	--	2.8	2.5	3.4	3.4	--
Spring and wire products.....	3326	41.8	40.9	41.9	42.5	--	4.5	4.1	4.8	5.3	--
Machine shops and threaded products.....	3327	40.6	39.7	41.5	41.6	--	4.2	3.4	4.8	4.8	--
Machine shops.....	33271	40.6	39.6	41.4	41.5	--	4.5	3.5	4.8	4.8	--
Turned products and screws, nuts, and bolts.....	33272	40.5	40.0	41.8	41.9	--	3.3	3.3	4.7	4.7	--
Precision turned products.....	332721	40.5	40.0	41.1	41.2	--	3.4	3.6	4.7	4.7	--
Bolts, nuts, screws, rivets, and washers.....	332722	40.5	40.1	42.5	42.6	--	3.2	3.0	4.6	4.7	--
Coating, engraving, and heat treating metals.....	3328	39.4	38.9	39.9	39.9	--	3.6	3.1	4.3	4.3	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	40.4	40.4	39.4	40.1	--	3.9	3.4	3.8	4.1	--
Electroplating, anodizing, and coloring metals..	332813	38.6	37.7	40.3	39.7	--	3.4	2.9	4.7	4.5	--
Other fabricated metal products.....	3329	41.5	40.3	42.1	41.8	--	3.9	3.4	4.9	4.9	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods-Continued											
Plywood and engineered wood products.....	3212	\$12.83	\$13.04	\$13.37	\$13.25	--	\$545.28	\$550.29	\$582.93	\$577.70	--
Hardwood and softwood veneer and plywood..	321211,2	13.11	13.38	13.98	13.78	--	536.20	541.89	605.33	593.92	--
Engineered wood members and trusses.....	321213,4	11.94	12.07	12.63	12.65	--	525.36	529.87	558.25	566.72	--
Other wood products.....	3219	12.19	12.28	12.43	12.44	--	487.60	492.43	500.93	493.87	--
Millwork.....	32191	12.77	12.86	13.08	13.08	--	515.91	522.12	532.36	519.28	--
Wood windows and doors.....	321911	13.02	13.11	13.56	13.70	--	540.33	550.62	569.52	557.59	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	12.53	12.62	12.62	12.49	--	493.68	495.97	499.75	484.61	--
Wood containers and pallets.....	32192	10.85	11.19	11.27	11.07	--	434.00	446.48	441.78	433.94	--
All other wood products.....	32199	12.21	12.12	12.19	12.39	--	478.63	476.32	492.48	494.36	--
Manufactured and mobile homes.....	321991	12.60	12.66	12.88	12.96	--	469.98	472.22	510.05	519.70	--
Nonmetallic mineral products.....	327	15.70	15.83	16.18	16.24	\$16.34	673.53	666.44	684.41	690.20	\$692.82
Clay products and refractories.....	3271	14.12	14.28	14.64	14.66	--	591.63	588.34	585.60	582.00	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.32	13.59	13.82	13.84	--	528.80	534.09	522.40	509.31	--
Clay building material and refractories.....	32712	14.85	14.88	15.38	15.39	--	656.37	639.84	650.57	657.15	--
Glass and glass products.....	3272	16.27	16.30	16.83	16.86	--	691.48	656.89	716.96	719.92	--
Flat glass and other pressed and blown glass and glassware	327211,2	17.41	17.54	18.00	18.02	--	720.77	699.85	745.20	753.24	--
Glass products made of purchased glass.....	327215	14.12	13.95	14.81	14.81	--	605.75	552.42	635.35	636.83	--
Cement and concrete products.....	3273	15.98	16.17	16.40	16.40	--	690.34	698.54	698.64	701.92	--
Ready-mix concrete.....	32732	17.20	17.54	17.67	17.54	--	753.36	768.25	759.81	755.97	--
Other cement and concrete products.....	32731,3,9	14.39	14.38	14.78	14.94	--	610.14	611.15	623.72	634.95	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	15.38	15.46	15.82	16.12	--	665.95	649.32	675.51	696.38	--
Primary metals.....	331	18.05	18.26	18.48	18.51	18.61	761.71	750.49	803.88	808.89	785.34
Iron and steel mills and ferroalloy production	3311	22.61	22.99	23.01	23.03	--	958.66	951.79	1,012.44	1,036.35	--
Steel products from purchased steel.....	3312	16.71	17.17	17.51	17.55	--	686.78	685.08	744.18	742.37	--
Iron, steel pipe, and tube from purchase steel.....	33121	15.68	16.12	16.84	16.71	--	649.15	646.41	730.86	703.49	--
Rolling and drawing of purchased steel.....	33122	17.50	17.97	18.04	18.20	--	714.00	715.21	754.07	773.50	--
Alumina and aluminum production.....	3313	15.86	15.95	16.25	16.34	--	688.32	671.50	695.50	704.25	--
Other nonferrous metal production.....	3314	18.76	18.85	19.64	19.55	--	778.54	789.82	850.41	858.25	--
Rolled, drawn, extruded, and alloyed copper.....	33142	19.34	19.44	20.35	20.15	--	827.75	841.75	887.26	880.56	--
Nonferrous metal, except CU and AL, shaping.....	33149	17.39	17.39	17.84	17.87	--	659.08	678.21	740.36	763.05	--
Foundries.....	3315	16.44	16.48	16.77	16.77	--	693.77	665.79	736.20	732.85	--
Ferrous metal foundries.....	33151	17.78	17.77	18.34	18.30	--	753.87	730.35	832.64	823.50	--
Iron foundries.....	331511	19.24	19.19	19.76	19.66	--	831.17	805.98	922.79	916.16	--
Steel foundries.....	331512,3	14.54	14.66	15.44	15.49	--	590.32	574.67	663.92	649.03	--
Nonferrous metal foundries.....	33152	14.70	14.68	14.56	14.62	--	615.93	579.86	611.52	614.04	--
Fabricated metal products.....	332	14.92	15.00	15.20	15.24	15.29	608.74	598.50	627.76	627.89	623.83
Forging and stamping.....	3321	15.50	15.70	16.09	15.87	--	630.85	607.59	659.69	649.08	--
Iron and steel forging.....	332111	17.04	16.84	17.76	17.50	--	712.27	665.18	784.99	766.50	--
Metal stamping.....	332116	14.69	14.77	15.22	15.04	--	599.35	590.80	605.76	598.59	--
Cutlery and hand tools.....	3322	15.18	15.13	15.09	15.20	--	596.57	584.02	615.67	633.84	--
Hand and edge tools.....	332212	15.17	14.95	15.01	15.04	--	591.63	572.59	622.92	640.70	--
Architectural and structural metals.....	3323	14.43	14.54	14.50	14.62	--	593.07	587.42	593.05	592.11	--
Plate work and fabricated structural products.....	33231	14.60	14.77	14.81	14.86	--	602.98	604.09	623.50	622.63	--
Prefabricated metal buildings and components	332311	13.57	13.60	13.94	14.18	--	561.80	563.04	606.39	615.41	--
Fabricated structural metal products.....	332312	14.70	14.79	15.01	14.91	--	612.99	606.39	640.93	632.18	--
Plate work.....	332313	15.00	15.42	14.97	15.16	--	609.00	626.05	604.79	609.43	--
Ornamental and architectural metal products.....	33232	14.30	14.37	14.25	14.43	--	584.87	574.80	568.58	571.43	--
Metal windows and doors.....	332321	13.21	13.17	13.57	13.65	--	570.67	543.92	564.51	561.02	--
Sheet metal work.....	332322	15.05	15.28	14.69	15.05	--	586.95	595.92	568.50	577.92	--
Ornamental and architectural metal work.....	332323	14.96	14.82	14.57	14.42	--	608.87	591.32	579.89	571.03	--
Boilers, tanks, and shipping containers.....	3324	16.62	16.90	16.67	16.70	--	684.74	684.45	705.14	696.39	--
Hardware.....	3325	14.14	13.98	14.92	14.79	--	564.19	559.20	622.16	600.47	--
Spring and wire products.....	3326	13.57	13.79	14.20	14.22	--	567.23	564.01	594.98	604.35	--
Machine shops and threaded products.....	3327	15.75	15.77	15.75	15.86	--	639.45	626.07	653.63	659.78	--
Machine shops.....	33271	15.88	15.86	15.75	15.87	--	644.73	628.06	652.05	658.61	--
Turned products and screws, nuts, and bolts.....	33272	15.44	15.55	15.76	15.83	--	625.32	622.00	658.77	663.28	--
Precision turned products.....	332721	15.01	15.04	15.32	15.28	--	607.91	601.60	629.65	629.54	--
Bolts, nuts, screws, rivets, and washers.....	332722	15.86	16.07	16.21	16.39	--	642.33	644.41	688.93	698.21	--
Coating, engraving, and heat treating metals.....	3328	12.89	12.86	13.09	13.29	--	507.87	500.25	522.29	530.27	--
Metal heat treating and coating and nonprecious engraving	332811,2	12.92	12.86	13.04	13.40	--	521.97	519.54	513.78	537.34	--
Electroplating, anodizing, and coloring metals..	332813	12.87	12.86	13.14	13.20	--	496.78	484.82	529.54	524.04	--
Other fabricated metal products.....	3329	15.30	15.39	16.03	15.94	--	634.95	620.22	674.86	666.29	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Metal valves.....	33291	39.8	39.3	41.4	40.5	--	3.5	3.3	4.8	4.6	--
Fluid power valves and hose fittings.....	332912	41.6	40.4	41.2	39.8	--	3.9	3.6	5.8	5.4	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	38.8	38.6	42.2	41.3	--	3.2	2.9	4.5	4.2	--
All other fabricated metal products.....	33299	42.3	40.8	42.4	42.5	--	4.2	3.4	5.0	5.1	--
Ball and roller bearings.....	332991	44.9	42.6	43.8	43.4	--	5.0	3.3	5.4	4.9	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	42.1	40.7	43.4	43.7	--	3.4	3.2	4.3	4.5	--
Miscellaneous fabricated metal products.....	332996,7,8,9	41.5	40.1	41.7	41.9	--	4.1	3.5	5.0	5.3	--
Machinery.....	333	41.1	39.8	42.4	42.2	41.5	4.3	3.8	4.9	5.0	--
Agricultural, construction, and mining machinery.....	3331	41.4	39.7	42.7	42.2	--	4.2	3.7	5.0	4.7	--
Agricultural implements.....	33311	39.6	37.8	42.9	42.2	--	3.6	3.1	4.7	4.7	--
Farm machinery and equipment.....	333111	40.0	38.8	43.3	42.6	--	3.8	3.3	5.4	5.4	--
Construction machinery.....	33312	39.6	37.3	41.4	40.5	--	3.7	2.9	4.7	4.1	--
Industrial machinery.....	3332	41.5	40.5	41.9	42.4	--	4.8	3.6	4.4	4.9	--
Commercial and service industry machinery.....	3333	40.0	39.5	41.2	41.1	--	3.3	2.8	2.9	3.3	--
Photographic and photocopying equipment.....	333315	39.5	40.7	40.0	39.3	--	2.4	3.4	2.5	2.4	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	40.4	39.4	41.7	41.8	--	3.6	2.8	3.2	3.7	--
HVAC and commercial refrigeration equipment.....	3334	41.9	39.4	42.5	42.4	--	4.9	4.4	5.2	5.6	--
AC, refrigeration, and forced air heating.....	333415	42.0	39.1	43.0	43.2	--	4.8	4.2	5.5	6.2	--
Metalworking machinery.....	3335	40.7	40.3	42.5	42.3	--	4.4	4.3	5.1	5.1	--
Industrial molds.....	333511	41.2	40.1	41.0	42.5	--	4.2	3.7	4.9	6.3	--
Metal cutting and forming machine tools.....	333512,3	39.4	37.7	42.2	41.8	--	3.2	3.4	4.7	4.9	--
Special tools, dies, jigs, and fixtures.....	333514	41.7	41.5	43.0	42.3	--	5.3	5.0	5.5	4.9	--
Miscellaneous metalworking machinery.....	333515,6,8	39.2	40.0	43.1	42.3	--	3.5	4.0	4.8	4.4	--
Turbine and power transmission equipment.....	3336	41.5	40.4	41.9	42.1	--	4.8	4.3	5.7	5.7	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	41.5	40.8	41.7	42.0	--	4.7	4.5	5.8	5.7	--
Other general purpose machinery.....	3339	40.6	39.5	42.8	42.3	--	4.0	3.2	5.2	5.2	--
Pumps and compressors.....	33391	42.2	39.7	43.3	42.9	--	4.1	3.0	5.0	5.0	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	41.3	38.8	41.9	40.7	--	3.6	3.0	4.7	4.6	--
Material handling equipment.....	33392	41.1	40.0	42.4	42.7	--	4.0	3.2	5.0	5.6	--
Conveyor and conveying equipment.....	333922	41.7	40.8	44.0	43.6	--	5.6	5.3	6.3	6.4	--
All other general purpose machinery.....	33399	39.8	39.1	42.8	41.9	--	3.9	3.3	5.4	5.0	--
Computer and electronic products.....	334	40.6	39.9	40.6	40.6	40.6	3.9	3.7	3.6	3.7	--
Computer and peripheral equipment.....	3341	40.2	40.4	40.2	41.1	--	2.7	3.9	1.8	1.8	--
Computer terminals and other computer peripheral equipment.....	334113,9	40.4	39.7	38.3	40.4	--	--	--	--	--	--
Communications equipment.....	3342	40.1	39.7	41.0	40.8	--	3.5	3.7	3.8	4.1	--
Broadcast and wireless communications equipment.....	33422	40.4	40.2	41.6	41.4	--	3.0	3.2	4.4	4.4	--
Audio and video equipment.....	3343	37.3	37.3	40.0	39.7	--	--	--	--	--	--
Semiconductors and electronic components.....	3344	41.7	40.3	41.1	40.7	--	5.4	4.5	4.8	4.7	--
Bare printed circuit boards.....	334412	39.8	38.7	42.1	41.8	--	3.6	3.2	5.5	4.5	--
Semiconductors and related devices.....	334413	44.1	42.6	41.2	40.5	--	8.3	6.8	5.6	5.7	--
Printed circuit assemblies.....	334418	40.7	38.6	39.7	39.3	--	3.6	2.4	3.0	3.2	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	40.0	38.8	41.0	41.2	--	3.2	2.8	3.7	4.3	--
Electronic instruments.....	3345	39.5	39.0	40.0	40.0	--	2.3	2.3	2.8	3.1	--
Electromedical apparatus.....	33451	40.5	39.6	40.1	41.1	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	39.5	39.2	39.8	39.7	--	2.7	2.4	3.1	3.4	--
Industrial process variable instruments.....	334513	39.5	38.4	39.1	38.6	--	1.4	1.3	2.2	2.2	--
Electricity and signal testing instruments.....	334515	37.0	37.1	38.8	38.6	--	1.3	1.3	1.9	2.1	--
Irradiation apparatus.....	334517	43.1	41.0	43.6	43.4	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	38.9	39.1	39.8	40.2	--	2.0	2.5	3.2	3.2	--
Electrical equipment and appliances.....	335	41.1	39.7	41.4	41.1	40.3	3.4	3.0	4.3	4.3	--
Electric lighting equipment.....	3351	41.0	39.5	41.2	41.7	--	3.5	2.9	4.6	4.9	--
Electric lamp bulbs and parts.....	33511	40.3	38.8	43.2	42.1	--	3.1	1.5	3.8	2.6	--
Lighting fixtures.....	33512	41.2	39.8	40.6	41.6	--	3.6	3.4	4.9	5.6	--
Household appliances.....	3352	40.5	37.8	39.3	38.8	--	2.9	2.8	2.7	2.1	--
Electrical equipment.....	3353	41.9	40.8	42.5	41.9	--	3.7	3.0	4.3	4.3	--
Motors and generators.....	335312	40.8	40.7	40.6	40.8	--	3.3	2.9	3.4	3.5	--
Switchgear and switchboard apparatus.....	335313	42.2	39.8	43.6	43.1	--	5.2	4.4	5.6	5.7	--
Relays and industrial controls.....	335314	42.3	41.6	41.7	40.8	--	2.2	1.6	3.6	3.4	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Metal valves.....	33291	\$15.27	\$15.29	\$16.05	\$16.04	--	\$607.75	\$600.90	\$664.47	\$649.62	--
Fluid power valves and hose fittings.....	332912	15.84	15.94	17.72	17.65	--	658.94	643.98	730.06	702.47	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	15.51	15.44	15.43	15.44	--	601.79	595.98	651.15	637.67	--
All other fabricated metal products.....	33299	15.31	15.44	16.02	15.89	--	647.61	629.95	679.25	675.33	--
Ball and roller bearings.....	332991	16.58	16.72	17.58	17.26	--	744.44	712.27	770.00	749.08	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	17.27	17.57	18.14	18.05	--	727.07	715.10	787.28	788.79	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.24	14.32	14.86	14.81	--	590.96	574.23	619.66	620.54	--
Machinery.....	333	16.30	16.36	16.53	16.56	\$16.64	669.93	651.13	700.87	698.83	\$690.56
Agricultural, construction, and mining machinery.....	3331	14.60	14.64	14.77	14.93	--	604.44	581.21	630.68	630.05	--
Agricultural implements.....	33311	14.21	14.39	14.04	14.54	--	562.72	543.94	602.32	613.59	--
Farm machinery and equipment.....	333111	14.97	15.22	15.46	15.72	--	598.80	590.54	669.42	669.67	--
Construction machinery.....	33312	15.45	15.30	15.87	15.66	--	611.82	570.69	657.02	634.23	--
Industrial machinery.....	3332	17.21	17.11	17.23	17.38	--	714.22	692.96	721.94	736.91	--
Commercial and service industry machinery.....	3333	17.61	17.50	18.37	18.34	--	704.40	691.25	756.84	753.77	--
Photographic and photocopying equipment.....	333315	24.74	24.26	25.85	25.82	--	977.23	987.38	1,034.00	1,014.73	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	15.62	15.51	16.38	16.44	--	631.05	611.09	683.05	687.19	--
HVAC and commercial refrigeration equipment.....	3334	14.34	14.38	14.85	14.85	--	600.85	566.57	631.13	629.64	--
AC, refrigeration, and forced air heating.....	333415	14.19	14.38	14.45	14.34	--	595.98	562.26	621.35	619.49	--
Metalworking machinery.....	3335	17.93	17.93	17.77	17.65	--	729.75	722.58	755.23	746.60	--
Industrial molds.....	333511	17.50	17.38	18.18	18.11	--	721.00	696.94	745.38	769.68	--
Metal cutting and forming machine tools.....	333512,3	17.79	17.93	17.40	17.33	--	700.93	675.96	734.28	724.39	--
Special tools, dies, jigs, and fixtures.....	333514	18.10	18.21	17.71	17.50	--	754.77	755.72	761.53	740.25	--
Miscellaneous metalworking machinery.....	333515,6,8	18.17	17.92	17.77	17.77	--	712.26	716.80	765.89	751.67	--
Turbine and power transmission equipment.....	3336	17.56	17.94	17.72	17.79	--	728.74	724.78	742.47	748.96	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	16.47	16.97	16.65	16.69	--	683.51	692.38	694.31	700.98	--
Other general purpose machinery.....	3339	16.15	16.23	16.44	16.45	--	655.69	641.09	703.63	695.84	--
Pumps and compressors.....	33391	17.14	17.34	17.92	17.99	--	723.31	688.40	775.94	771.77	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.24	17.38	18.26	18.46	--	712.01	674.34	765.09	751.32	--
Material handling equipment.....	33392	14.72	14.75	14.70	14.77	--	604.99	590.00	623.28	630.68	--
Conveyor and conveying equipment.....	333922	13.96	14.25	14.62	14.74	--	582.13	581.40	643.28	642.66	--
All other general purpose machinery.....	33399	16.60	16.68	16.92	16.91	--	660.68	652.19	724.18	708.53	--
Computer and electronic products.....	334	16.78	16.79	17.11	17.22	17.41	681.27	669.92	694.67	699.13	706.85
Computer and peripheral equipment.....	3341	20.56	20.84	19.95	20.19	--	826.51	841.94	801.99	829.81	--
Computer terminals and other computer peripheral equipment.....	334113,9	17.76	17.82	17.34	17.37	--	717.50	707.45	664.12	701.75	--
Communications equipment.....	3342	17.04	16.99	16.93	16.90	--	683.30	674.50	694.13	689.52	--
Broadcast and wireless communications equipment.....	33422	15.32	15.32	15.57	15.56	--	618.93	615.86	647.71	644.18	--
Audio and video equipment.....	3343	16.08	16.21	17.87	17.97	--	599.78	604.63	714.80	713.41	--
Semiconductors and electronic components.....	3344	15.44	15.30	16.21	16.33	--	643.85	616.59	666.23	664.63	--
Bare printed circuit boards.....	334412	13.62	13.50	13.22	13.14	--	542.08	522.45	556.56	549.25	--
Semiconductors and related devices.....	334413	17.86	17.45	19.61	19.98	--	787.63	743.37	807.93	809.19	--
Printed circuit assemblies.....	334418	12.43	12.74	13.94	14.05	--	505.90	491.76	553.42	552.17	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	13.50	13.56	13.40	13.33	--	540.00	526.13	549.40	549.20	--
Electronic instruments.....	3345	17.11	17.19	17.19	17.30	--	675.85	670.41	687.60	692.00	--
Electromedical apparatus.....	33451	14.59	15.09	14.55	14.65	--	590.90	597.56	583.46	602.12	--
Search, detection, and navigation instruments.....	334511	19.41	19.57	20.69	21.16	--	766.70	767.14	823.46	840.05	--
Industrial process variable instruments.....	334513	16.94	16.99	16.73	16.54	--	669.13	652.42	654.14	638.44	--
Electricity and signal testing instruments.....	334515	17.90	17.56	17.91	18.02	--	662.30	651.48	694.91	695.57	--
Irradiation apparatus.....	334517	21.24	20.96	22.21	21.81	--	915.44	859.36	968.36	946.55	--
Miscellaneous electronic instruments.....	334514,6,8,9	17.55	17.62	17.26	17.21	--	682.70	688.94	686.95	691.84	--
Electrical equipment and appliances.....	335	14.29	14.31	14.83	14.89	14.91	587.32	568.11	613.96	611.98	600.87
Electric lighting equipment.....	3351	14.01	14.05	14.85	14.80	--	574.41	554.98	611.82	617.16	--
Electric lamp bulbs and parts.....	33511	18.36	18.25	19.50	19.30	--	739.91	708.10	842.40	812.53	--
Lighting fixtures.....	33512	12.51	12.63	13.28	13.37	--	515.41	502.67	539.17	556.19	--
Household appliances.....	3352	13.77	13.83	14.41	14.44	--	557.69	522.77	566.31	560.27	--
Electrical equipment.....	3353	14.47	14.43	14.76	14.94	--	606.29	588.74	627.30	625.99	--
Motors and generators.....	335312	13.09	13.04	13.40	13.46	--	534.07	530.73	544.04	549.17	--
Switchgear and switchboard apparatus.....	335313	15.92	16.14	16.49	16.49	--	671.82	642.37	718.96	710.72	--
Relays and industrial controls.....	335314	15.49	15.28	15.65	15.89	--	655.23	635.65	652.61	648.31	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Other electrical equipment and components.....	3359	40.9	40.1	41.9	41.9	--	3.5	3.1	5.3	5.5	--
Wiring devices.....	33593	40.6	40.0	41.3	41.4	--	3.2	3.2	4.7	4.9	--
Current-carrying wiring devices.....	335931	40.3	39.8	41.0	41.1	--	3.4	3.5	4.6	4.8	--
All other electrical equipment and components.....	33599	38.9	37.0	39.2	38.0	--	3.1	1.5	3.0	2.6	--
Transportation equipment.....	336	41.9	39.7	43.0	42.7	40.6	4.9	3.5	5.7	5.6	--
Motor vehicles.....	3361	42.2	40.7	43.5	43.2	--	5.2	3.4	5.9	5.3	--
Automobiles and light trucks.....	33611	42.5	40.9	44.0	43.5	--	5.5	3.6	6.3	5.6	--
Automobiles.....	336111	42.1	41.4	44.3	43.7	--	5.9	3.9	6.8	5.9	--
Light trucks and utility vehicles.....	336112	43.1	39.8	43.5	43.3	--	4.7	2.9	5.5	5.1	--
Heavy duty trucks.....	33612	40.0	39.2	40.0	40.9	--	2.8	2.2	3.3	3.4	--
Motor vehicle bodies and trailers.....	3362	40.2	39.9	42.2	41.3	--	3.5	3.4	4.5	4.5	--
Motor vehicle bodies.....	336211	40.3	39.6	44.2	42.8	--	3.9	3.4	5.9	5.8	--
Truck trailers.....	336212	38.6	39.6	41.4	41.0	--	4.1	4.7	4.9	4.9	--
Travel trailers and campers.....	336214	40.3	39.8	40.1	39.7	--	3.2	2.8	2.8	3.1	--
Motor vehicle parts.....	3363	42.4	38.6	43.4	43.3	--	4.9	2.7	6.1	6.2	--
Motor vehicle gasoline engine and parts.....	33631	41.1	39.0	43.1	42.5	--	4.4	2.5	6.3	6.0	--
Gasoline engine and engine parts.....	336312	42.0	39.7	44.0	43.4	--	4.3	2.1	6.4	5.9	--
Motor vehicle electric equipment.....	33632	40.8	38.3	42.0	42.3	--	4.0	2.9	5.2	5.7	--
Other motor vehicle electric equipment.....	336322	41.4	39.1	43.1	43.4	--	4.2	3.2	5.7	6.2	--
Motor vehicle steering and suspension parts.....	33633	45.6	40.5	45.3	45.9	--	6.3	1.0	9.2	9.4	--
Motor vehicle power train components.....	33635	46.5	40.6	47.6	46.9	--	7.7	4.5	8.5	8.4	--
Motor vehicle seating and interior trim.....	33636	38.3	35.0	40.7	41.7	--	1.8	0.5	3.9	4.0	--
Motor vehicle metal stamping.....	33637	42.9	39.7	43.3	43.0	--	4.8	3.0	5.9	5.7	--
Other motor vehicle parts.....	33639	41.1	37.2	42.0	41.5	--	5.3	3.6	5.6	5.7	--
All other motor vehicle parts.....	336399	40.6	36.6	41.8	41.3	--	5.3	3.6	5.8	5.9	--
Aerospace products and parts.....	3364	41.5	40.9	42.3	42.4	--	4.9	4.4	5.0	5.3	--
Aircraft.....	336411	40.0	39.2	41.3	41.4	--	4.4	4.0	4.0	4.3	--
Aircraft engines and engine parts.....	336412	43.2	43.5	44.7	45.1	--	5.8	5.2	6.6	7.0	--
Other aircraft parts and equipment.....	336413	42.3	41.3	41.9	41.7	--	5.4	4.8	5.6	5.5	--
Ship and boat building.....	3366	42.1	41.2	42.9	42.0	--	5.5	5.5	5.9	5.3	--
Ship building and repairing.....	336611	43.4	42.3	44.7	43.8	--	6.6	6.7	7.1	6.1	--
Boat building.....	336612	39.8	39.4	40.0	39.3	--	3.6	3.6	4.1	4.2	--
Furniture and related products.....	337	39.0	38.9	39.7	39.8	39.2	3.5	3.7	3.8	3.9	--
Household and institutional furniture.....	3371	38.4	38.1	40.2	40.0	--	3.2	3.4	3.9	3.8	--
Wood kitchen cabinets and countertops.....	33711	40.1	40.5	42.2	41.8	--	4.8	5.3	5.9	5.3	--
Other household and institutional furniture.....	33712	37.3	36.5	38.9	38.8	--	2.1	2.1	2.6	2.8	--
Upholstered household furniture.....	337121	36.0	35.6	37.5	36.9	--	1.6	1.6	1.8	1.5	--
Nonupholstered wood household furniture.....	337122	36.9	35.8	38.2	38.4	--	1.6	1.6	2.1	2.3	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	40.7	40.0	43.1	43.5	--	4.1	4.4	5.3	6.2	--
Office furniture and fixtures.....	3372	40.0	40.3	38.9	39.6	--	4.1	4.3	3.4	4.0	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	40.3	39.3	38.4	39.3	--	4.5	3.9	3.4	4.6	--
Showcases, partitions, shelving, and lockers.....	337215	39.8	40.7	38.2	39.4	--	3.8	4.5	2.8	3.4	--
Other furniture-related products.....	3379	41.6	41.3	37.6	38.6	--	4.3	4.8	3.6	4.1	--
Miscellaneous manufacturing.....	339	38.5	37.8	38.9	38.4	38.1	2.5	2.2	3.2	3.1	--
Medical equipment and supplies.....	3391	38.3	37.7	38.6	37.8	--	3.1	2.6	3.4	3.1	--
Surgical and medical instruments.....	339112	40.1	38.6	39.8	38.9	--	3.9	3.3	4.6	4.2	--
Surgical appliances and supplies.....	339113	38.2	37.6	39.3	38.6	--	3.4	2.6	4.0	3.8	--
Dental laboratories.....	339116	35.5	35.7	35.6	34.6	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	38.7	37.9	39.2	38.8	--	2.0	1.9	3.1	3.0	--
Jewelry and silverware.....	33991	35.7	34.2	37.3	38.3	--	0.8	0.3	2.5	2.4	--
Sporting and athletic goods.....	33992	41.3	40.7	42.6	42.0	--	2.8	2.6	4.8	4.4	--
Office supplies, except paper.....	33994	37.3	36.7	37.7	36.9	--	1.0	1.2	1.8	1.3	--
Signs.....	33995	39.6	39.4	39.4	38.6	--	2.8	2.5	2.9	3.3	--
All other miscellaneous manufacturing.....	33999	38.1	37.1	38.3	37.8	--	1.7	1.7	3.0	2.8	--
Nondurable goods.....		39.8	39.1	40.2	40.2	39.7	3.9	4.0	4.3	4.4	4.4
Food manufacturing.....	311	39.3	38.9	39.5	39.4	39.0	4.2	4.5	4.5	4.6	--
Animal food.....	3111	42.2	42.6	41.9	42.3	--	6.3	6.6	6.0	6.4	--
Grain and oilseed milling.....	3112	42.5	42.0	42.8	42.5	--	5.7	6.4	6.0	6.7	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	42.6	41.6	42.7	43.3	--	5.3	5.0	5.9	6.4	--
Sugar and confectionery products.....	3113	39.4	37.8	38.5	38.3	--	3.6	3.6	2.5	2.7	--
Sugar.....	31131	38.9	39.1	42.5	41.7	--	3.8	3.9	3.9	3.4	--
Chocolate confectioneries.....	31132,3	39.3	36.9	37.2	37.1	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	40.2	39.5	39.3	38.6	--	4.6	5.2	3.8	4.0	--
Frozen food.....	31141	40.8	38.9	38.3	38.0	--	5.1	4.7	3.8	3.8	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Durable goods—Continued											
Other electrical equipment and components.....	3359	\$14.65	\$14.69	\$15.18	\$15.20	--	\$599.19	\$589.07	\$636.04	\$636.88	--
Wiring devices.....	33593	13.60	13.84	14.37	14.42	--	552.16	553.60	593.48	596.99	--
Current-carrying wiring devices.....	335931	13.67	13.93	14.42	14.51	--	550.90	554.41	591.22	596.36	--
All other electrical equipment and components.....	33599	13.67	13.50	13.72	13.60	--	531.76	499.50	537.82	516.80	--
Transportation equipment.....	336	21.21	20.76	21.29	21.38	\$20.80	888.70	824.17	915.47	912.93	\$844.48
Motor vehicles.....	3361	27.83	27.57	28.08	28.01	--	1,174.43	1,122.10	1,221.48	1,210.03	--
Automobiles and light trucks.....	33611	28.36	28.11	28.66	28.65	--	1,205.30	1,149.70	1,261.04	1,246.28	--
Automobiles.....	336111	29.31	28.83	30.14	30.15	--	1,233.95	1,193.56	1,335.20	1,317.56	--
Light trucks and utility vehicles.....	336112	26.68	26.63	26.35	26.42	--	1,149.91	1,059.87	1,146.23	1,143.99	--
Heavy duty trucks.....	33612	23.35	23.34	23.72	23.51	--	934.00	914.93	948.80	961.56	--
Motor vehicle bodies and trailers.....	3362	15.62	15.56	16.29	16.37	--	627.92	620.84	687.44	676.08	--
Motor vehicle bodies.....	336211	19.31	19.05	19.92	19.95	--	778.19	754.38	880.46	853.86	--
Truck trailers.....	336212	13.49	13.19	13.07	13.30	--	520.71	522.32	541.10	545.30	--
Travel trailers and campers.....	336214	12.87	12.99	13.90	14.07	--	518.66	517.00	557.39	558.58	--
Motor vehicle parts.....	3363	20.48	19.78	20.20	20.38	--	868.35	763.51	876.68	882.45	--
Motor vehicle gasoline engine and parts.....	33631	22.03	21.34	21.98	22.15	--	905.43	832.26	947.34	941.38	--
Gasoline engine and engine parts.....	336312	22.83	22.10	22.87	23.06	--	958.86	877.37	1,006.28	1,000.80	--
Motor vehicle electric equipment.....	33632	17.80	17.06	18.45	18.74	--	726.24	653.40	774.90	792.70	--
Other motor vehicle electric equipment.....	336322	18.21	17.41	18.93	19.24	--	753.89	680.73	815.88	835.02	--
Motor vehicle steering and suspension parts.....	33633	25.68	23.29	26.24	26.48	--	1,171.01	943.25	1,188.67	1,215.43	--
Motor vehicle power train components.....	33635	25.97	24.62	25.40	25.74	--	1,207.61	999.57	1,209.04	1,207.21	--
Motor vehicle seating and interior trim.....	33636	15.60	15.19	15.72	15.47	--	597.48	531.65	639.80	645.10	--
Motor vehicle metal stamping.....	33637	22.59	22.74	22.83	22.94	--	969.11	902.78	988.54	986.42	--
Other motor vehicle parts.....	33639	16.67	16.71	15.97	16.26	--	685.14	621.61	670.74	674.79	--
All other motor vehicle parts.....	336399	16.72	16.80	16.00	16.33	--	678.83	614.88	668.80	674.43	--
Aerospace products and parts.....	3364	22.72	22.74	23.64	23.74	--	942.88	930.07	999.97	1,006.58	--
Aircraft.....	336411	25.15	25.21	26.48	26.74	--	1,006.00	988.23	1,093.62	1,107.04	--
Aircraft engines and engine parts.....	336412	23.34	23.11	24.56	24.72	--	1,008.29	1,005.29	1,097.83	1,114.87	--
Other aircraft parts and equipment.....	336413	18.42	18.48	18.20	18.02	--	779.17	763.22	762.58	751.43	--
Ship and boat building.....	3366	16.22	16.08	16.89	16.84	--	682.86	662.50	724.58	707.28	--
Ship building and repairing.....	336611	17.67	17.52	18.66	18.49	--	766.88	741.10	834.10	809.86	--
Boat building.....	336612	13.52	13.46	13.73	14.04	--	538.10	530.32	549.20	551.77	--
Furniture and related products.....	337	12.95	12.97	13.04	13.11	13.16	505.05	504.53	517.69	521.78	515.87
Household and institutional furniture.....	3371	12.67	12.72	12.73	12.81	--	486.53	484.63	511.75	512.40	--
Wood kitchen cabinets and countertops.....	33711	13.07	13.13	13.28	13.24	--	524.11	531.77	560.42	553.43	--
Other household and institutional furniture.....	33712	12.39	12.41	12.34	12.49	--	462.15	452.97	480.03	484.61	--
Upholstered household furniture.....	337121	13.27	13.13	12.94	13.17	--	477.72	467.43	485.25	485.97	--
Nonupholstered wood household furniture.....	337122	11.49	11.65	11.51	11.62	--	423.98	417.07	439.68	446.21	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	12.61	12.61	12.85	12.93	--	513.23	504.40	553.84	562.46	--
Office furniture and fixtures.....	3372	13.80	13.74	14.29	14.29	--	552.00	553.72	555.88	565.88	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	15.14	15.01	14.90	14.82	--	610.14	589.89	572.16	582.43	--
Showcases, partitions, shelving, and lockers.....	337215	12.65	12.60	13.35	13.39	--	503.47	512.82	509.97	527.57	--
Other furniture-related products.....	3379	12.84	12.81	12.39	12.45	--	534.14	529.05	465.86	480.57	--
Miscellaneous manufacturing.....	339	13.14	13.26	13.76	13.83	14.01	505.89	501.23	535.26	531.07	533.78
Medical equipment and supplies.....	3391	13.65	13.75	14.20	14.27	--	522.80	518.38	548.12	539.41	--
Surgical and medical instruments.....	339112	13.57	13.95	13.98	14.05	--	544.16	538.47	556.40	546.55	--
Surgical appliances and supplies.....	339113	13.50	13.41	13.86	13.92	--	515.70	504.22	544.70	537.31	--
Dental laboratories.....	339116	14.33	14.46	15.24	15.24	--	508.72	516.22	542.54	527.30	--
Other miscellaneous manufacturing.....	3399	12.73	12.85	13.40	13.47	--	492.65	487.02	525.28	522.64	--
Jewelry and silverware.....	33991	12.37	12.61	13.10	12.87	--	441.61	431.26	488.63	492.92	--
Sporting and athletic goods.....	33992	11.91	12.11	12.92	13.13	--	491.88	492.88	550.39	551.46	--
Office supplies, except paper.....	33994	11.39	11.47	11.92	11.80	--	424.85	420.95	449.38	435.42	--
Signs.....	33995	14.21	14.20	14.62	14.78	--	562.72	559.48	576.03	570.51	--
All other miscellaneous manufacturing.....	33999	12.87	12.96	13.56	13.64	--	490.35	480.82	519.35	515.59	--
Nondurable goods		14.56	14.71	14.98	15.03	15.13	579.49	575.16	602.20	604.21	600.66
Food manufacturing.....	311	12.73	12.84	12.94	13.00	13.11	500.29	499.48	511.13	512.20	511.29
Animal food.....	3111	14.12	14.44	14.18	14.09	--	595.86	615.14	594.14	596.01	--
Grain and oilseed milling.....	3112	18.56	19.04	19.53	19.46	--	788.80	799.68	835.88	827.05	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.43	15.61	16.97	17.05	--	657.32	649.38	724.62	738.27	--
Sugar and confectionery products.....	3113	15.62	15.35	15.26	15.58	--	615.43	580.23	587.51	596.71	--
Sugar.....	31131	15.84	15.93	15.44	15.88	--	616.18	622.86	656.20	662.20	--
Chocolate confectioneries.....	31132,3	15.64	15.21	15.47	15.86	--	614.65	561.25	575.48	588.41	--
Fruit and vegetable preserving and specialty.....	3114	12.78	12.82	12.89	12.89	--	513.76	506.39	506.58	497.55	--
Frozen food.....	31141	11.69	11.73	11.88	11.84	--	476.95	456.30	455.00	449.92	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Nondurable goods—Continued											
Frozen fruits and vegetables.....	311411	38.2	36.6	36.8	36.6	--	4.7	5.2	3.3	3.3	--
Frozen specialty food.....	311412	42.6	40.5	39.2	38.9	--	5.4	4.4	4.1	4.2	--
Fruit and vegetable canning and drying.....	31142	39.5	40.0	40.5	39.4	--	4.0	5.7	3.9	4.1	--
Fruit and vegetable canning.....	311421	39.3	40.3	40.3	39.6	--	4.4	6.1	3.8	4.0	--
Dried and dehydrated food.....	311423	44.2	42.5	45.0	41.0	--	--	--	--	--	--
Dairy products.....	3115	40.6	41.0	40.5	40.9	--	4.5	4.7	4.9	5.1	--
Dairy products, except frozen.....	31151	40.6	41.1	40.7	41.1	--	4.2	4.6	4.6	4.8	--
Fluid milk.....	311511	41.1	41.5	41.7	42.8	--	4.3	4.5	4.6	4.8	--
Animal slaughtering and processing.....	3116	40.2	40.1	40.1	40.3	--	4.1	4.4	4.6	4.9	--
Animal, except poultry, slaughtering.....	311611	40.0	39.4	40.8	41.6	--	4.3	4.4	4.2	5.1	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	41.4	41.4	39.9	39.3	--	5.1	5.3	6.2	6.1	--
Poultry processing.....	311615	39.8	40.0	39.8	39.8	--	3.5	4.0	4.2	4.2	--
Seafood product preparation and packaging.....	3117	32.9	33.2	37.5	36.4	--	3.4	4.2	4.0	5.5	--
Bakeries and tortilla manufacturing.....	3118	36.9	35.8	37.6	37.7	--	3.5	3.5	4.0	3.9	--
Bread and bakery products.....	31181	36.0	35.1	36.8	36.6	--	3.2	3.2	3.7	3.5	--
Retail bakeries.....	311811	29.4	27.2	30.5	30.9	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	40.0	39.9	40.3	39.9	--	4.5	4.7	4.9	4.6	--
Cookies, crackers, pasta, and tortillas.....	31182,3	39.4	37.5	39.9	40.4	--	4.4	4.1	4.6	4.8	--
Other food products.....	3119	38.5	38.0	39.4	38.9	--	5.0	4.8	5.8	5.4	--
Snack food.....	31191	37.6	37.0	40.7	39.0	--	5.1	4.8	6.8	6.0	--
Miscellaneous food products	31192,3,4,9	38.9	38.5	38.7	38.8	--	5.0	4.8	5.3	5.0	--
Beverages and tobacco products.....	312	39.5	38.8	39.6	39.2	38.9	4.6	4.5	5.0	5.0	--
Beverages.....	3121	39.5	38.7	39.6	39.3	--	5.1	5.0	5.6	5.6	--
Soft drinks and ice.....	31211	40.1	39.4	39.4	39.3	--	6.0	6.3	5.6	5.7	--
Soft drinks.....	312111	42.1	42.0	39.9	38.9	--	6.5	6.9	6.1	5.4	--
Breweries, wineries, and distilleries.....	31212,3,4	38.5	37.5	39.9	39.3	--	3.8	2.9	5.6	5.5	--
Textile mills.....	313	38.9	36.8	40.3	40.4	40.1	3.7	3.3	4.5	4.7	--
Fiber, yarn, and thread mills.....	3131	37.3	34.7	40.5	40.8	--	3.0	2.3	4.1	4.4	--
Fabric mills.....	3132	40.0	37.7	40.1	40.4	--	3.9	3.4	4.5	4.7	--
Broadwoven fabric mills.....	31321	39.9	38.3	39.5	40.1	--	3.9	3.9	4.0	4.5	--
Textile and fabric finishing mills.....	3133	38.2	37.1	40.5	39.9	--	3.8	4.0	5.0	5.0	--
Broadwoven fabric finishing mills.....	313311	40.0	36.8	38.8	39.1	--	4.7	4.1	4.8	5.4	--
Textile product mills.....	314	39.5	39.6	38.6	39.4	38.4	2.7	2.5	2.5	2.9	--
Textile furnishings mills.....	3141	40.2	40.4	38.9	40.3	--	2.9	2.7	2.4	2.9	--
Curtain and linen mills.....	31412	38.8	39.5	37.1	39.0	--	3.7	4.2	2.5	3.4	--
Other textile product mills.....	3149	38.4	38.5	38.0	38.1	--	2.2	2.1	2.7	2.8	--
Textile bag and canvas mills.....	31491	41.1	39.7	40.3	41.2	--	3.9	3.1	4.0	4.0	--
All other textile product mills	31499	36.9	37.7	36.5	35.9	--	1.3	1.5	1.8	1.9	--
Apparel.....	315	35.6	34.3	36.3	36.3	35.6	1.9	2.0	1.9	2.0	--
Apparel knitting mills.....	3151	37.3	35.0	38.5	38.8	--	2.2	1.8	2.7	3.2	--
Hosiery and sock mills.....	31511	37.7	34.5	39.0	39.0	--	2.2	1.6	2.7	2.7	--
Sheer hosiery mills.....	315111	36.5	34.2	36.1	36.1	--	--	--	--	--	--
Other hosiery and sock mills	315119	38.3	34.7	40.6	40.6	--	2.2	1.4	3.0	3.0	--
Cut and sew apparel.....	3152	35.1	34.0	35.7	35.7	--	1.9	2.1	1.9	1.9	--
Cut and sew apparel contractors.....	31521	34.8	32.4	34.6	34.5	--	2.1	1.8	1.8	1.5	--
Men's cut and sew apparel contractors.....	315211	34.5	33.1	36.0	37.6	--	--	--	--	--	--
Women's cut and sew apparel contractors.....	315212	34.9	32.1	34.1	33.5	--	2.1	1.7	1.8	1.2	--
Men's cut and sew apparel.....	31522	34.1	34.9	36.9	36.8	--	1.0	2.5	1.1	1.5	--
Women's cut and sew apparel.....	31523	36.3	34.7	37.2	37.7	--	3.1	2.8	3.6	4.0	--
Accessories and other apparel.....	3159	37.5	36.3	37.9	37.5	--	1.2	0.8	0.8	1.2	--
Leather and allied products.....	316	39.2	39.0	38.4	38.3	37.0	2.3	2.6	2.7	2.7	--
Footwear.....	3162	38.8	37.5	37.7	37.5	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products.....	3161,9	39.5	40.4	39.0	38.9	--	3.5	3.9	4.0	4.1	--
Paper and paper products.....	322	41.4	40.9	42.3	41.9	41.7	4.8	5.0	5.5	5.3	--
Pulp, paper, and paperboard mills.....	3221	42.8	42.6	44.1	43.5	--	6.2	6.3	7.1	6.3	--
Pulp mills and paper mills.....	32211,2	42.0	42.2	44.1	43.4	--	5.7	5.9	7.3	6.2	--
Paperboard mills.....	32213	45.0	43.8	44.2	43.8	--	7.6	7.4	6.7	6.7	--
Converted paper products.....	3222	40.8	40.2	41.5	41.2	--	4.2	4.5	4.8	4.8	--
Paperboard containers.....	32221	41.6	40.7	41.7	41.8	--	4.5	4.8	5.0	5.0	--
Corrugated and solid fiber boxes.....	322211	42.5	41.5	41.8	41.6	--	4.9	5.2	5.2	5.1	--
Folding paperboard boxes.....	322212	40.4	39.6	44.3	43.8	--	4.0	4.9	6.0	6.1	--
Miscellaneous paperboard containers.....	322213,4,5	39.7	39.3	37.9	40.0	--	3.6	3.4	2.9	3.5	--
Paper bags and coated and treated paper.....	32222	39.8	39.8	41.1	41.1	--	4.0	4.5	5.3	5.6	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Nondurable goods-Continued											
Frozen fruits and vegetables.....	311411	\$12.78	\$12.58	\$12.58	\$12.12	--	\$488.20	\$460.43	\$462.94	\$443.59	--
Frozen specialty food.....	311412	11.02	11.18	11.47	11.65	--	469.45	452.79	449.62	453.19	--
Fruit and vegetable canning and drying.....	31142	14.11	13.88	13.95	14.00	--	557.35	555.20	564.98	551.60	--
Fruit and vegetable canning.....	311421	14.02	13.69	13.57	13.61	--	550.99	551.71	546.87	538.96	--
Dried and dehydrated food.....	311423	12.84	13.03	13.76	13.84	--	567.53	553.78	619.20	567.44	--
Dairy products.....	3115	16.11	16.10	16.69	16.68	--	654.07	660.10	675.95	682.21	--
Dairy products, except frozen.....	31151	16.25	16.31	16.85	16.87	--	659.75	670.34	685.80	693.36	--
Fluid milk.....	311511	17.44	17.63	18.71	18.40	--	716.78	731.65	780.21	787.52	--
Animal slaughtering and processing.....	3116	11.24	11.38	11.49	11.56	--	451.85	456.34	460.75	465.87	--
Animal, except poultry, slaughtering.....	311611	11.81	11.93	12.00	12.15	--	472.40	470.04	489.60	505.44	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	12.64	12.73	13.07	13.09	--	523.30	527.02	521.49	514.44	--
Poultry processing.....	311615	10.23	10.42	10.49	10.54	--	407.15	416.80	417.50	419.49	--
Seafood product preparation and packaging.....	3117	10.15	10.59	10.57	10.74	--	333.94	351.59	396.38	390.94	--
Bakeries and tortilla manufacturing.....	3118	12.45	12.69	12.68	12.70	--	459.41	454.30	476.77	478.79	--
Bread and bakery products.....	31181	12.25	12.55	12.44	12.42	--	441.00	440.51	457.79	454.57	--
Retail bakeries.....	311811	9.37	9.68	9.41	9.42	--	275.48	263.30	287.01	291.08	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	13.54	13.73	13.74	13.75	--	541.60	547.83	553.72	548.63	--
Cookies, crackers, pasta, and tortillas.....	31182,3	12.94	13.04	13.25	13.36	--	509.84	489.00	528.68	539.74	--
Other food products.....	3119	12.40	12.42	12.65	12.73	--	477.40	471.96	498.41	495.20	--
Snack food.....	31191	11.05	10.77	10.76	10.60	--	415.48	398.49	437.93	413.40	--
Miscellaneous food products.....	31192,3,4,9	13.08	13.28	13.73	13.94	--	508.81	511.28	531.35	540.87	--
Beverages and tobacco products.....	312	17.70	17.86	19.55	19.35	\$19.48	699.15	692.97	774.18	758.52	\$757.77
Beverages.....	3121	16.91	17.03	19.06	18.83	--	667.95	659.06	754.78	740.02	--
Soft drinks and ice.....	31211	14.69	15.08	15.16	15.29	--	589.07	594.15	597.30	600.90	--
Soft drinks.....	312111	16.21	16.73	16.10	16.18	--	682.44	702.66	642.39	629.40	--
Breweries, wineries, and distilleries.....	31212,3,4	20.54	20.17	24.39	24.14	--	790.79	756.38	973.16	948.70	--
Textile mills.....	313	11.93	11.97	12.08	12.13	12.00	464.08	440.50	486.82	490.05	481.20
Fiber, yarn, and thread mills.....	3131	11.41	11.24	11.36	11.44	--	425.59	390.03	460.08	466.75	--
Fabric mills.....	3132	12.24	12.34	12.50	12.57	--	489.60	465.22	501.25	507.83	--
Broadwoven fabric mills.....	31321	12.14	12.30	12.28	12.44	--	484.39	471.09	485.06	498.84	--
Textile and fabric finishing mills.....	3133	11.74	11.86	11.96	11.97	--	448.47	440.01	484.38	477.60	--
Broadwoven fabric finishing mills.....	313311	11.70	11.83	12.09	12.22	--	468.00	435.34	469.09	477.80	--
Textile product mills.....	314	11.16	11.28	11.30	11.30	11.33	440.82	446.69	436.18	445.22	435.07
Textile furnishings mills.....	3141	11.36	11.38	11.20	11.18	--	456.67	459.75	435.68	450.55	--
Curtain and linen mills.....	31412	10.59	10.63	9.97	10.08	--	410.89	419.89	369.89	393.12	--
Other textile product mills.....	3149	10.87	11.11	11.45	11.49	--	417.41	427.74	435.10	437.77	--
Textile bag and canvas mills.....	31491	11.06	11.07	11.29	11.35	--	454.57	439.48	454.99	467.62	--
All other textile product mills.....	31499	10.75	11.14	11.56	11.60	--	396.68	419.98	421.94	416.44	--
Apparel.....	315	9.47	9.68	9.55	9.60	9.66	337.13	332.02	346.67	348.48	343.90
Apparel knitting mills.....	3151	10.34	10.35	10.34	10.38	--	385.68	362.25	398.09	402.74	--
Hosiery and sock mills.....	31511	10.44	10.47	10.70	10.72	--	393.59	361.22	417.30	418.08	--
Sheer hosiery mills.....	315111	10.25	10.30	10.58	10.62	--	374.13	352.26	381.94	383.38	--
Other hosiery and sock mills.....	315119	10.54	10.55	10.76	10.77	--	403.68	366.09	436.86	437.26	--
Cut and sew apparel.....	3152	9.28	9.53	9.42	9.46	--	325.73	324.02	336.29	337.72	--
Cut and sew apparel contractors.....	31521	8.76	9.11	8.79	8.81	--	304.85	295.16	304.13	303.95	--
Men's cut and sew apparel contractors.....	315211	9.23	9.63	9.48	9.41	--	318.44	318.75	341.28	353.82	--
Women's cut and sew apparel contractors.....	315212	8.62	8.93	8.56	8.60	--	300.84	286.65	291.90	288.10	--
Men's cut and sew apparel.....	31522	9.31	9.47	9.45	9.58	--	317.47	330.50	348.71	352.54	--
Women's cut and sew apparel.....	31523	10.05	10.29	10.72	10.71	--	364.82	357.06	398.78	403.77	--
Accessories and other apparel.....	3159	9.63	9.73	9.27	9.45	--	361.13	353.20	351.33	354.38	--
Leather and allied products.....	316	11.55	11.52	11.49	11.59	11.66	452.76	449.28	441.22	443.90	431.42
Footwear.....	3162	10.68	10.51	11.12	11.28	--	414.38	394.13	419.22	423.00	--
Leather and hide tanning and finishing and other leather products	3161,9	12.36	12.43	11.79	11.85	--	488.22	502.17	459.81	460.97	--
Paper and paper products.....	322	17.20	17.45	17.88	17.86	17.90	712.08	713.71	756.32	748.33	746.43
Pulp, paper, and paperboard mills.....	3221	22.45	22.84	23.00	22.88	--	960.86	972.98	1,014.30	995.28	--
Pulp mills and paper mills.....	32211,2	22.72	23.14	23.14	22.85	--	954.24	976.51	1,020.47	991.69	--
Paperboard mills.....	32213	21.74	22.01	22.60	22.95	--	978.30	964.04	998.92	1,005.21	--
Converted paper products.....	3222	14.85	15.03	15.57	15.63	--	605.88	604.21	646.16	643.96	--
Paperboard containers.....	32221	14.77	15.01	15.56	15.64	--	614.43	610.91	648.85	653.75	--
Corrugated and solid fiber boxes.....	322211	14.73	15.01	15.63	15.82	--	626.03	622.92	653.33	658.11	--
Folding paperboard boxes.....	322212	15.86	16.49	16.50	16.63	--	640.74	653.00	730.95	728.39	--
Miscellaneous paperboard containers.....	322213,4,5	13.51	13.16	13.79	13.58	--	536.35	517.19	522.64	543.20	--
Paper bags and coated and treated paper.....	32222	15.52	15.71	16.38	16.50	--	617.70	625.26	673.22	678.15	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Nondurable goods—Continued											
Coated and laminated package materials and paper.....	322221,2	40.4	39.8	41.2	41.4	--	4.6	4.9	5.9	6.5	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	38.9	39.7	40.9	40.5	--	3.0	3.7	4.3	4.2	--
Stationery products.....	32223	38.0	37.6	40.5	39.5	--	2.5	2.6	4.2	3.5	--
Other converted paper products.....	32229	41.2	40.7	42.0	40.6	--	4.8	4.4	4.1	3.9	--
Printing and related support activities.....	323	37.9	37.6	38.3	38.2	38.3	2.8	3.0	3.1	3.1	--
Commercial lithograph printing.....	32311	38.4	38.0	38.4	38.9	--	3.6	3.9	4.0	4.3	--
Commercial flexographic printing.....	323112	37.2	37.6	38.3	37.4	--	1.9	1.6	2.2	2.0	--
Commercial screen printing.....	323113	38.3	37.5	39.0	38.3	--	3.2	3.2	3.3	3.2	--
Quick printing.....	323114	34.9	33.8	35.1	34.9	--	1.0	1.0	1.1	1.1	--
Manifold business forms printing.....	323116	38.9	39.2	37.8	38.2	--	--	--	--	--	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8	38.0	38.6	39.2	38.7	--	2.2	2.8	3.1	2.9	--
Support activities for printing.....	32312	38.2	37.6	39.1	38.6	--	3.1	2.9	2.9	2.9	--
Petroleum and coal products.....	324	44.5	44.2	44.7	45.3	46.2	7.5	7.8	7.8	8.0	--
Petroleum refineries.....	32411	46.0	45.4	45.6	45.3	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	42.4	42.5	43.3	45.3	--	7.0	7.7	8.2	9.5	--
Chemicals.....	325	42.4	41.7	42.8	42.7	42.3	4.4	4.1	4.7	5.0	--
Basic chemicals.....	3251	45.1	44.3	44.4	45.1	--	6.8	6.6	5.9	6.3	--
Other basic inorganic chemicals.....	32518	43.4	41.4	41.1	41.4	--	6.6	5.3	4.8	5.1	--
Resin, rubber, and artificial fibers.....	3252	40.7	41.5	43.8	43.7	--	4.8	4.9	6.2	6.6	--
Resin and synthetic rubber.....	32521	42.5	42.4	44.4	44.3	--	5.4	5.3	6.5	7.0	--
Plastics material and resin.....	325211	43.1	43.2	44.4	44.6	--	5.3	5.3	6.0	6.7	--
Agricultural chemicals.....	3253	46.1	43.3	45.7	45.6	--	6.6	4.3	6.6	6.6	--
Pharmaceuticals and medicines.....	3254	43.1	41.8	42.5	42.3	--	3.4	2.8	3.6	4.1	--
Pharmaceutical preparations.....	325412	44.3	43.1	43.1	42.9	--	3.4	2.7	3.5	4.1	--
Miscellaneous medicinal and biological products.....	325411,3,4	39.1	37.8	40.5	40.1	--	3.5	3.2	4.0	4.2	--
Paints, coatings, and adhesives.....	3255	41.1	40.4	43.7	43.0	--	3.3	3.1	6.2	6.0	--
Paints and coatings.....	32551	41.6	40.6	43.6	43.0	--	3.0	3.3	6.4	6.6	--
Soaps, cleaning compounds, and toiletries.....	3256	39.9	39.5	39.7	39.8	--	2.7	3.0	2.6	2.9	--
Soaps and cleaning compounds.....	32561	38.2	37.3	38.7	38.1	--	2.0	1.8	2.0	1.7	--
Polishes and other sanitation goods and surface active agents.....	325612,3	37.6	36.7	38.9	37.2	--	1.8	1.8	2.0	1.4	--
Toilet preparations.....	32562	41.8	42.1	40.9	42.0	--	3.4	4.4	3.5	4.5	--
Other chemical products and preparations.....	3259	41.0	40.6	41.7	41.2	--	3.7	3.8	4.0	4.1	--
Plastics and rubber products.....	326	40.4	39.4	40.9	41.1	39.7	4.0	3.8	4.4	4.5	--
Plastics products.....	3261	40.0	39.1	40.3	40.5	--	3.7	3.7	4.0	4.3	--
Plastics packaging materials, film, and sheet.....	32611	40.4	40.4	40.6	41.4	--	4.4	4.7	4.9	5.7	--
Nonpackaging plastics film and sheet.....	326113	40.6	41.2	40.2	40.5	--	3.9	4.5	4.1	4.7	--
Plastics pipe, fittings, and profile shapes.....	32612	40.0	39.4	40.4	40.7	--	4.2	3.7	3.7	3.7	--
Unlaminated plastics profile shapes.....	326121	40.5	40.1	40.7	40.8	--	5.1	4.8	4.1	4.4	--
Plastics pipe and pipe fittings.....	326122	39.5	38.8	40.1	40.6	--	3.4	2.6	3.3	3.1	--
Foam products.....	32614,5	40.4	40.0	39.6	39.7	--	3.6	3.8	3.5	4.0	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	41.5	42.9	42.7	42.8	--	4.3	5.4	5.3	5.3	--
Other plastics products.....	32619	39.6	38.1	39.9	40.1	--	3.4	3.2	3.8	3.9	--
Rubber products.....	3262	42.0	40.1	43.2	43.2	--	4.9	4.2	5.5	5.4	--
Tires.....	32621	43.4	41.8	45.4	45.4	--	--	--	--	--	--
Other rubber products.....	32629	40.6	38.1	41.3	41.4	--	4.2	3.3	4.7	4.7	--
Rubber products for mechanical use.....	326291	41.5	38.3	42.9	42.6	--	4.4	3.1	4.8	4.9	--
All other rubber products.....	326299	39.3	37.8	38.9	39.5	--	3.9	3.6	4.5	4.4	--
Private service-providing.....		32.7	32.4	32.6	32.3	32.5	--	--	--	--	--
Trade, transportation, and utilities.....		34.0	33.8	33.7	33.5	33.8	--	--	--	--	--
Wholesale trade.....	42	38.3	37.7	38.2	37.6	37.8	--	--	--	--	--
Durable goods.....	423	38.7	38.0	39.0	38.2	--	--	--	--	--	--
Motor vehicles and parts.....	4231	37.6	36.9	38.0	36.8	--	--	--	--	--	--
Motor vehicles.....	42311	35.9	35.8	35.7	34.1	--	--	--	--	--	--
New motor vehicle parts.....	42312	38.5	37.8	39.2	38.2	--	--	--	--	--	--
Furniture and furnishings.....	4232	36.3	35.9	36.6	36.9	--	--	--	--	--	--
Home furnishings.....	42322	35.0	34.5	33.9	34.1	--	--	--	--	--	--
Lumber and construction supplies.....	4233	40.6	40.0	39.8	39.9	--	--	--	--	--	--
Lumber and wood.....	42331	40.5	40.2	39.4	39.5	--	--	--	--	--	--

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					
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	
Nondurable goods—Continued												
Coated and laminated package materials and paper.....	322221,2	\$16.39	\$16.59	\$17.67	\$17.75	--	\$662.16	\$660.28	\$728.00	\$734.85	--	
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	14.04	14.23	14.25	14.38	--	546.16	564.93	582.83	582.39	--	
Stationery products.....	32223	14.64	14.61	15.51	15.54	--	556.32	549.34	628.16	613.83	--	
Other converted paper products.....	32229	14.38	14.44	14.59	14.50	--	592.46	587.71	612.78	588.70	--	
Printing and related support activities.....	323	15.25	15.39	15.51	15.56	\$15.72	577.98	578.66	594.03	594.39	\$602.08	
Commercial lithograph printing.....	32311	16.50	16.81	17.03	17.10	--	633.60	638.78	653.95	665.19	--	
Commercial flexographic printing.....	323112	15.28	15.19	15.76	15.58	--	568.42	571.14	603.61	582.69	--	
Commercial screen printing.....	323113	12.06	12.36	12.46	12.41	--	461.90	463.50	485.94	475.30	--	
Quick printing.....	323114	14.01	14.12	13.76	13.59	--	488.95	477.26	482.98	474.29	--	
Manifold business forms printing.....	323116	15.11	14.87	15.02	15.23	--	587.78	582.90	567.76	581.79	--	
Commercial gravure and misc. commercial printing.....	323111,5,7,8	9	14.73	14.96	14.87	15.06	--	559.74	577.46	582.90	582.82	--
Support activities for printing.....	32312	15.68	15.14	15.70	15.73	--	598.98	569.26	613.87	607.18	--	
Petroleum and coal products.....	324	23.45	23.14	24.41	24.24	24.31	1,043.53	1,022.79	1,091.13	1,098.07	1,123.12	
Petroleum refineries.....	32411	27.10	26.83	28.22	28.30	--	1,246.60	1,218.08	1,286.83	1,281.99	--	
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	18.17	17.75	18.53	18.54	--	770.41	754.38	802.35	839.86	--	
Chemicals.....	325	18.53	18.51	19.05	19.17	19.23	785.67	771.87	815.34	818.56	813.43	
Basic chemicals.....	3251	22.53	21.95	22.89	22.94	--	1,016.10	972.39	1,016.32	1,034.59	--	
Other basic inorganic chemicals.....	32518	24.04	23.57	23.95	24.06	--	1,043.34	975.80	984.35	996.08	--	
Resin, rubber, and artificial fibers.....	3252	18.02	18.06	18.11	18.32	--	733.41	749.49	793.22	800.58	--	
Resin and synthetic rubber.....	32521	19.39	19.51	19.53	19.77	--	824.08	827.22	867.13	875.81	--	
Plastics material and resin.....	325211	19.70	19.72	20.14	20.35	--	849.07	851.90	894.22	907.61	--	
Agricultural chemicals.....	3253	18.09	18.83	18.38	19.16	--	833.95	815.34	839.97	873.70	--	
Pharmaceuticals and medicines.....	3254	19.75	19.84	20.93	20.87	--	851.23	829.31	889.53	882.80	--	
Pharmaceutical preparations.....	325412	20.28	20.31	21.34	21.24	--	898.40	875.36	919.75	911.20	--	
Miscellaneous medicinal and biological products.....	325411,3,4	17.87	18.13	19.35	19.44	--	698.72	685.31	783.68	779.54	--	
Paints, coatings, and adhesives.....	3255	15.73	15.89	16.29	16.38	--	646.50	641.96	711.87	704.34	--	
Paints and coatings.....	32551	16.43	16.63	16.94	17.00	--	683.49	675.18	738.58	731.00	--	
Soaps, cleaning compounds, and toiletries.....	3256	14.18	14.11	14.44	14.65	--	565.78	557.35	573.27	583.07	--	
Soaps and cleaning compounds.....	32561	13.78	13.68	13.97	14.06	--	526.40	510.26	540.64	535.69	--	
Polishes and other sanitation goods and surface active agents.....	325612,3	13.00	12.97	13.65	13.77	--	488.80	476.00	530.99	512.24	--	
Toilet preparations.....	32562	14.59	14.56	15.01	15.37	--	609.86	612.98	613.91	645.54	--	
Other chemical products and preparations.....	3259	16.70	16.94	17.09	17.08	--	684.70	687.76	712.65	703.70	--	
Plastics and rubber products.....	326	14.20	14.38	14.55	14.58	14.70	573.68	566.57	595.10	599.24	583.59	
Plastics products.....	3261	13.40	13.62	13.76	13.83	--	536.00	532.54	554.53	560.12	--	
Plastics packaging materials, film, and sheet.....	32611	15.37	15.72	16.34	16.63	--	620.95	635.09	663.40	688.48	--	
Nonpackaging plastics film and sheet.....	326113	15.34	15.54	16.22	16.52	--	622.80	640.25	652.04	669.06	--	
Plastics pipe, fittings, and profile shapes.....	32612	13.83	13.90	13.45	13.38	--	553.20	547.66	543.38	544.57	--	
Unlaminated plastics profile shapes.....	326121	14.83	15.00	14.55	14.54	--	600.62	601.50	592.19	593.23	--	
Plastics pipe and pipe fittings.....	326122	12.81	12.81	12.38	12.28	--	506.00	497.03	496.44	498.57	--	
Foam products.....	32614,5	13.06	13.22	13.24	13.35	--	527.62	528.80	524.30	530.00	--	
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	15.03	15.18	15.10	15.13	--	623.75	651.22	644.77	647.56	--	
Other plastics products.....	32619	12.67	12.87	13.09	13.14	--	501.73	490.35	522.29	526.91	--	
Rubber products.....	3262	16.89	17.05	17.16	17.08	--	709.38	683.71	741.31	737.86	--	
Tires.....	32621	21.41	21.34	21.41	21.27	--	929.19	892.01	972.01	965.66	--	
Other rubber products.....	32629	13.67	13.79	13.83	13.73	--	555.00	525.40	571.18	568.42	--	
Rubber products for mechanical use.....	326291	13.79	13.90	13.85	13.75	--	572.29	532.37	594.17	585.75	--	
All other rubber products.....	326299	13.48	13.63	13.79	13.70	--	529.76	515.21	536.43	541.15	--	
Private service-providing.....		14.90	14.87	15.24	15.14	15.15	487.23	481.79	496.82	489.02	492.38	
Trade, transportation, and utilities.....		14.33	14.32	14.64	14.61	14.62	487.22	484.02	493.37	489.44	494.16	
Wholesale trade.....	42	17.36	17.33	17.67	17.58	17.66	664.89	653.34	674.99	661.01	667.55	
Durable goods.....	423	17.91	17.87	18.33	18.29	--	693.12	679.06	714.87	698.68	--	
Motor vehicles and parts.....	4231	15.77	15.74	16.01	16.13	--	592.95	580.81	608.38	593.58	--	
Motor vehicles.....	42311	16.99	17.02	16.99	16.96	--	609.94	609.32	606.54	578.34	--	
New motor vehicle parts.....	42312	14.94	14.81	15.94	16.09	--	575.19	559.82	624.85	614.64	--	
Furniture and furnishings.....	4232	15.25	15.03	14.96	15.24	--	553.58	539.58	547.54	562.36	--	
Home furnishings.....	42322	16.15	15.76	15.98	16.16	--	565.25	543.72	541.72	551.06	--	
Lumber and construction supplies.....	4233	15.49	15.61	15.96	16.11	--	628.89	624.40	635.21	642.79	--	
Lumber and wood.....	42331	15.41	15.51	15.76	15.83	--	624.11	623.50	620.94	625.29	--	

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Wholesale trade—Continued											
Masonry materials.....	42332	40.7	39.8	39.1	39.3	--	--	--	--	--	--
Roofing, siding, and other construction materials.....	42333,9	40.7	39.9	41.3	41.4	--	--	--	--	--	--
Commercial equipment.....	4234	38.3	37.1	39.4	38.0	--	--	--	--	--	--
Office equipment.....	42342	37.6	35.7	39.3	37.6	--	--	--	--	--	--
Computer and software.....	42343	37.5	36.6	39.2	37.1	--	--	--	--	--	--
Medical equipment.....	42345	39.4	38.0	39.6	39.3	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	39.5	38.8	39.6	38.8	--	--	--	--	--	--
Metals and minerals.....	4235	39.8	39.1	39.9	39.3	--	--	--	--	--	--
Electric goods.....	4236	39.8	39.1	39.6	38.5	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	40.2	39.5	40.2	39.0	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	39.4	38.8	39.2	38.1	--	--	--	--	--	--
Hardware and plumbing.....	4237	39.4	39.0	39.8	39.0	--	--	--	--	--	--
Hardware.....	42371	38.6	38.7	40.1	39.1	--	--	--	--	--	--
Plumbing equipment.....	42372	39.4	38.6	39.9	39.0	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	40.4	39.7	39.5	38.8	--	--	--	--	--	--
Machinery and supplies.....	4238	39.2	38.5	39.4	38.8	--	--	--	--	--	--
Construction equipment.....	42381	41.3	40.7	42.3	40.8	--	--	--	--	--	--
Farm and garden equipment.....	42382	39.9	38.8	37.8	37.9	--	--	--	--	--	--
Industrial machinery.....	42383	38.8	38.5	39.1	38.7	--	--	--	--	--	--
Industrial supplies.....	42384	41.3	39.8	41.7	40.3	--	--	--	--	--	--
Service establishment equipment.....	42385	36.0	34.9	37.2	36.9	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	37.0	36.6	36.8	36.0	--	--	--	--	--	--
Recyclable materials.....	42393	39.2	38.1	38.9	39.1	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	37.2	37.3	36.9	35.2	--	--	--	--	--	--
Nondurable goods.....	424	38.4	37.9	37.5	37.2	--	--	--	--	--	--
Paper and paper products.....	4241	36.9	35.6	34.2	33.8	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	34.4	33.0	31.3	30.5	--	--	--	--	--	--
Industrial paper.....	42413	40.3	39.0	38.1	38.2	--	--	--	--	--	--
Druggists' goods.....	4242	37.5	36.5	35.2	34.7	--	--	--	--	--	--
Apparel and piece goods.....	4243	38.0	37.1	38.0	37.2	--	--	--	--	--	--
Grocery and related products.....	4244	39.4	39.6	38.6	38.3	--	--	--	--	--	--
General line grocery.....	42441	39.0	39.0	37.8	37.8	--	--	--	--	--	--
Fruits and vegetables.....	42448	39.9	40.0	40.5	40.1	--	--	--	--	--	--
Farm product raw materials.....	4245	38.7	37.1	36.0	37.2	--	--	--	--	--	--
Grains and field beans.....	42451	42.9	41.3	41.7	42.7	--	--	--	--	--	--
Chemicals.....	4246	40.1	39.7	40.6	40.2	--	--	--	--	--	--
Other chemicals.....	42469	40.5	40.0	41.2	40.8	--	--	--	--	--	--
Petroleum.....	4247	37.0	36.7	34.7	34.3	--	--	--	--	--	--
Alcoholic beverages.....	4248	37.9	38.4	38.7	38.3	--	--	--	--	--	--
Beer and ale.....	42481	37.5	37.8	38.6	38.4	--	--	--	--	--	--
Misc. nondurable goods.....	4249	37.5	36.6	37.5	37.0	--	--	--	--	--	--
Farm supplies.....	42491	40.5	38.9	40.2	40.0	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.6	35.2	33.4	32.8	--	--	--	--	--	--
Electronic markets and agents and brokers.....	425	36.0	35.3	36.9	36.2	--	--	--	--	--	--
Business to business electronic markets.....	42511	30.9	29.4	30.0	27.8	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	36.6	36.0	37.8	37.2	--	--	--	--	--	--
Retail trade.....	44,45	31.4	31.4	30.8	30.9	31.3	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.8	35.3	36.1	35.7	--	--	--	--	--	--
Automobile dealers.....	4411	35.6	35.3	35.9	35.6	--	--	--	--	--	--
New car dealers.....	44111	35.7	35.2	35.7	35.4	--	--	--	--	--	--
Used car dealers.....	44112	35.0	36.0	38.1	37.8	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	35.4	34.3	35.5	35.4	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	36.0	35.0	35.5	35.0	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	36.3	35.6	36.7	36.2	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	35.5	34.8	35.8	35.5	--	--	--	--	--	--
Tire dealers.....	44132	37.9	37.3	38.5	37.8	--	--	--	--	--	--
Furniture and home furnishings stores.....	442	31.1	30.3	30.7	30.5	--	--	--	--	--	--
Furniture stores.....	4421	31.5	30.7	31.2	31.0	--	--	--	--	--	--
Home furnishings stores.....	4422	30.6	29.9	30.1	29.9	--	--	--	--	--	--
Floor covering stores.....	44221	35.4	34.1	35.1	34.8	--	--	--	--	--	--
Other home furnishings stores.....	44229	27.5	27.1	27.0	26.9	--	--	--	--	--	--
Electronics and appliance stores.....	443	30.8	30.5	31.7	31.7	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	31.5	30.9	32.0	31.9	--	--	--	--	--	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Wholesale trade—Continued											
Masonry materials.....	42332	\$16.30	\$16.27	\$16.94	\$16.87	--	\$663.41	\$647.55	\$662.35	\$662.99	--
Roofing, siding, and other construction materials.....	42333,9	14.88	15.23	15.48	16.01	--	605.62	607.68	639.32	662.81	--
Commercial equipment.....	4234	22.01	22.06	23.01	22.72	--	842.98	818.43	906.59	863.36	--
Office equipment.....	42342	18.49	18.41	18.71	18.74	--	695.22	657.24	735.30	704.62	--
Computer and software.....	42343	26.18	26.08	27.72	27.55	--	981.75	954.53	1,086.62	1,022.11	--
Medical equipment.....	42345	20.40	20.82	21.49	21.19	--	803.76	791.16	851.00	832.77	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	18.15	18.11	18.17	17.67	--	716.93	702.67	719.53	685.60	--
Metals and minerals.....	4235	16.30	16.10	16.30	16.58	--	648.74	629.51	650.37	651.59	--
Electric goods.....	4236	20.16	20.13	20.71	20.57	--	802.37	787.08	820.12	791.95	--
Electrical equipment and wiring.....	42361	19.12	19.06	19.79	19.75	--	768.62	752.87	795.56	770.25	--
Electric appliances and other electronic parts.....	42362,9	21.04	21.04	21.45	21.21	--	828.98	816.35	840.84	808.10	--
Hardware and plumbing.....	4237	16.54	16.50	16.09	16.18	--	651.68	643.50	640.38	631.02	--
Hardware.....	42371	14.58	14.51	14.24	14.25	--	562.79	561.54	571.02	557.18	--
Plumbing equipment.....	42372	16.41	16.17	16.37	16.81	--	646.55	624.16	653.16	655.59	--
HVAC and refrigeration equipment.....	42373,4	18.76	19.04	17.90	17.53	--	757.90	755.89	707.05	680.16	--
Machinery and supplies.....	4238	17.45	17.41	17.73	17.75	--	684.04	670.29	698.56	688.70	--
Construction equipment.....	42381	18.64	18.71	18.54	18.20	--	769.83	761.50	784.24	742.56	--
Farm and garden equipment.....	42382	14.04	13.88	14.04	14.31	--	560.20	538.54	530.71	542.35	--
Industrial machinery.....	42383	18.86	18.81	19.17	19.27	--	731.77	724.19	749.55	745.75	--
Industrial supplies.....	42384	15.87	16.01	16.65	16.40	--	655.43	637.20	694.31	660.92	--
Service establishment equipment.....	42385	17.10	16.84	16.76	16.89	--	615.60	587.72	623.47	623.24	--
Miscellaneous durable goods.....	4239	14.09	14.00	14.44	14.48	--	521.33	512.40	531.39	521.28	--
Recyclable materials.....	42393	12.51	12.49	13.07	13.36	--	490.39	475.87	508.42	522.38	--
Toy, hobby, and other durable goods.....	42392,9	16.50	16.20	16.90	16.85	--	613.80	604.26	623.61	593.12	--
Nondurable goods.....	424	15.61	15.58	15.90	15.76	--	599.42	590.48	596.25	586.27	--
Paper and paper products.....	4241	16.04	16.16	17.12	17.31	--	591.88	575.30	585.50	585.08	--
Printing and writing paper and office supplies.....	42411,2	15.32	15.32	16.29	16.61	--	527.01	505.56	509.88	506.61	--
Industrial paper.....	42413	16.85	17.12	18.02	18.04	--	679.06	667.68	686.56	689.13	--
Druggists' goods.....	4242	18.55	18.77	19.22	18.83	--	695.63	685.11	676.54	653.40	--
Apparel and piece goods.....	4243	15.40	15.28	16.02	15.64	--	585.20	566.89	608.76	581.81	--
Grocery and related products.....	4244	15.01	14.98	15.34	15.30	--	591.39	593.21	592.12	585.99	--
General line grocery.....	42441	17.08	16.95	17.22	17.03	--	666.12	661.05	650.92	643.73	--
Fruits and vegetables.....	42448	13.61	13.73	13.73	13.67	--	543.04	549.20	556.07	548.17	--
Farm product raw materials.....	4245	12.71	12.48	13.07	12.93	--	491.88	463.01	470.52	481.00	--
Grains and field beans.....	42451	12.74	12.53	13.14	12.94	--	546.55	517.49	547.94	552.54	--
Chemicals.....	4246	19.53	18.85	18.99	18.73	--	783.15	748.35	770.99	752.95	--
Other chemicals.....	42469	20.03	19.34	19.33	19.04	--	811.22	773.60	796.40	776.83	--
Petroleum.....	4247	15.21	14.67	14.40	14.36	--	562.77	538.39	499.68	492.55	--
Alcoholic beverages.....	4248	17.85	17.92	18.13	17.87	--	676.52	688.13	701.63	684.42	--
Beer and ale.....	42481	16.89	17.01	17.23	16.80	--	633.38	642.98	665.08	645.12	--
Misc. nondurable goods.....	4249	13.56	13.74	13.74	13.56	--	508.50	502.88	515.25	501.72	--
Farm supplies.....	42491	13.33	13.71	13.72	13.33	--	539.87	533.32	551.54	533.20	--
Paint, painting supplies, and other nondurable goods.....	42495,9	14.16	14.19	14.20	13.99	--	504.10	499.49	474.28	458.87	--
Electronic markets and agents and brokers.....	425	20.72	20.71	20.12	20.00	--	745.92	731.06	742.43	724.00	--
Business to business electronic markets.....	42511	17.16	17.25	15.66	16.04	--	530.24	507.15	469.80	445.91	--
Wholesale trade agents and brokers.....	42512	21.09	21.06	20.57	20.37	--	771.89	758.16	777.55	757.76	--
Retail trade.....	44,45	11.90	11.89	12.08	12.08	\$12.06	373.66	373.35	372.06	373.27	\$377.48
Motor vehicle and parts dealers.....	441	16.19	16.30	16.12	16.18	--	579.60	575.39	581.93	577.63	--
Automobile dealers.....	4411	18.07	18.13	17.73	17.89	--	643.29	639.99	636.51	636.88	--
New car dealers.....	44111	18.45	18.53	18.13	18.29	--	658.67	652.26	647.24	647.47	--
Used car dealers.....	44112	13.54	13.63	13.30	13.45	--	473.90	490.68	506.73	508.41	--
Other motor vehicle dealers.....	4412	14.18	14.34	15.19	15.14	--	501.97	491.86	539.25	535.96	--
Motorcycle, boat, and other vehicle dealers.....	44122	13.67	14.01	14.45	14.49	--	492.12	490.35	512.98	507.15	--
Auto parts, accessories, and tire stores.....	4413	11.90	12.09	12.24	12.09	--	431.97	430.40	449.21	437.66	--
Automotive parts and accessories stores.....	44131	11.49	11.74	11.90	11.85	--	407.90	408.55	426.02	420.68	--
Tire dealers.....	44132	12.72	12.78	12.88	12.57	--	482.09	476.69	495.88	475.15	--
Furniture and home furnishings stores.....	442	13.32	13.30	13.28	13.48	--	414.25	402.99	407.70	411.14	--
Furniture stores.....	4421	14.35	14.38	14.05	14.36	--	452.03	441.47	438.36	445.16	--
Home furnishings stores.....	4422	12.13	12.06	12.38	12.45	--	371.18	360.59	372.64	372.26	--
Floor covering stores.....	44221	14.19	14.06	14.63	14.77	--	502.33	479.45	513.51	514.00	--
Other home furnishings stores.....	44229	10.44	10.40	10.60	10.57	--	287.10	281.84	286.20	284.33	--
Electronics and appliance stores.....	443	16.19	16.20	17.20	17.08	--	498.65	494.10	545.24	541.44	--
Appliance, TV, and other electronics stores.....	44311	15.26	15.29	16.10	15.83	--	480.69	472.46	515.20	504.98	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		June 2003	July 2003	May 2004	June 2004 ^p	July 2004 ^p	June 2003	July 2003	May 2004	June 2004 ^p	July 2004 ^p
Retail trade-Continued											
Household appliance stores.....	443111	33.1	32.6	32.8	32.8	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	31.0	30.4	31.7	31.6	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	29.3	29.6	31.0	31.3	--	--	--	--	--	--
Building material and garden supply stores.....	444	37.0	36.7	36.6	36.2	--	--	--	--	--	--
Building material and supplies dealers.....	4441	37.6	37.4	37.0	36.7	--	--	--	--	--	--
Home centers.....	44411	38.5	38.1	37.3	36.8	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	35.7	35.5	38.3	38.0	--	--	--	--	--	--
Hardware stores.....	44413	31.2	31.2	30.7	30.8	--	--	--	--	--	--
Other building material dealers.....	44419	40.1	39.9	39.7	39.7	--	--	--	--	--	--
Lawn and garden equipment and supplies stores...	4442	33.5	32.1	34.1	32.7	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	32.3	31.0	33.0	32.0	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	33.7	32.4	34.3	32.8	--	--	--	--	--	--
Food and beverage stores.....	445	32.6	33.0	30.8	31.2	--	--	--	--	--	--
Grocery stores.....	4451	32.9	33.3	30.7	31.2	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	33.1	33.5	30.8	31.3	--	--	--	--	--	--
Convenience stores.....	44512	29.1	29.8	29.7	30.2	--	--	--	--	--	--
Specialty food stores.....	4452	32.6	32.5	32.7	32.4	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	32.5	32.6	32.4	33.1	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	34.5	35.4	33.2	32.6	--	--	--	--	--	--
Other specialty food stores.....	44529	32.0	31.5	32.6	31.9	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	28.3	28.1	29.1	28.6	--	--	--	--	--	--
Health and personal care stores.....	446	29.5	29.5	29.1	29.3	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	28.5	28.7	28.4	28.8	--	--	--	--	--	--
Optical goods stores.....	44613	32.6	32.6	30.6	29.7	--	--	--	--	--	--
Other health and personal care stores.....	44619	35.1	34.0	33.8	34.2	--	--	--	--	--	--
All other health and personal care stores.....	446199	38.2	37.2	34.6	35.4	--	--	--	--	--	--
Gasoline stations.....	447	31.1	31.2	30.9	31.3	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.6	30.8	30.5	30.9	--	--	--	--	--	--
Other gasoline stations.....	44719	34.0	33.9	33.2	33.5	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	24.9	25.2	25.5	25.3	--	--	--	--	--	--
Clothing stores.....	4481	24.3	24.5	24.5	24.4	--	--	--	--	--	--
Men's clothing stores.....	44811	29.4	28.5	29.1	28.4	--	--	--	--	--	--
Women's clothing stores.....	44812	20.1	20.3	21.2	21.1	--	--	--	--	--	--
Family clothing stores.....	44814	25.5	25.8	25.3	25.2	--	--	--	--	--	--
Clothing accessories stores.....	44815	23.7	26.2	24.3	25.2	--	--	--	--	--	--
Other clothing stores.....	44819	28.8	28.1	30.4	30.8	--	--	--	--	--	--
Shoe stores.....	4482	22.6	24.1	24.5	24.6	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	31.1	31.2	32.2	31.3	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	26.8	26.7	24.7	25.0	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	27.4	27.4	24.9	24.7	--	--	--	--	--	--
Sporting goods stores.....	45111	27.8	27.7	26.3	26.3	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	27.4	28.2	22.7	22.8	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	24.0	23.7	21.8	21.0	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	25.6	25.3	24.4	25.5	--	--	--	--	--	--
Book stores and news dealers.....	45121	25.3	25.1	23.4	24.6	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	26.3	25.7	27.4	28.2	--	--	--	--	--	--
General merchandise stores.....	452	29.5	29.6	29.0	29.2	--	--	--	--	--	--
Department stores.....	4521	27.7	27.7	26.9	27.2	--	--	--	--	--	--
Department stores, except discount.....	452111	23.4	22.8	22.1	22.4	--	--	--	--	--	--
Discount department stores.....	452112	31.1	31.4	30.6	30.8	--	--	--	--	--	--
Other general merchandise stores.....	4529	31.9	32.1	31.6	31.8	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	32.9	33.1	32.7	32.8	--	--	--	--	--	--
All other general merchandise stores.....	45299	28.8	28.9	28.1	28.7	--	--	--	--	--	--
Miscellaneous store retailers.....	453	29.8	29.5	29.3	28.8	--	--	--	--	--	--
Florists.....	4531	28.1	26.7	30.0	25.8	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	29.7	29.7	28.2	28.0	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	33.4	32.9	32.1	31.7	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	26.9	27.3	25.0	25.0	--	--	--	--	--	--
Used merchandise stores.....	4533	29.2	29.0	27.4	28.0	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	30.8	30.4	31.4	31.6	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	28.9	28.5	28.4	28.5	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	31.7	31.2	32.9	32.8	--	--	--	--	--	--
Nonstore retailers.....	454	35.8	35.3	34.7	34.5	--	--	--	--	--	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Retail trade-Continued											
Household appliance stores.....	443111	\$13.02	\$13.24	\$14.12	\$14.06	--	\$430.96	\$431.62	\$463.14	\$461.17	--
Radio, TV, and other electronics stores.....	443112	16.05	16.02	16.74	16.41	--	497.55	487.01	530.66	518.56	--
Computer, software, camera, and photography supply stores.....	44312,3	18.26	18.15	19.62	19.79	--	535.02	537.24	608.22	619.43	--
Building material and garden supply stores.....	444	12.66	12.59	12.62	12.58	--	468.42	462.05	461.89	455.40	--
Building material and supplies dealers.....	4441	12.90	12.79	12.80	12.73	--	485.04	478.35	473.60	467.19	--
Home centers.....	44411	12.78	12.59	12.36	12.21	--	492.03	479.68	461.03	449.33	--
Paint and wallpaper stores.....	44412	12.38	12.67	13.21	13.31	--	441.97	449.79	505.94	505.78	--
Hardware stores.....	44413	10.07	10.15	10.85	10.94	--	314.18	316.68	333.10	336.95	--
Other building material dealers.....	44419	14.59	14.48	14.56	14.52	--	585.06	577.75	578.03	576.44	--
Lawn and garden equipment and supplies stores.....	4442	11.04	11.11	11.39	11.45	--	369.84	356.63	388.40	374.42	--
Outdoor power equipment stores.....	44421	13.56	13.80	14.25	14.33	--	437.99	427.80	470.25	458.56	--
Nursery, garden, and farm supply stores.....	44422	10.52	10.50	10.80	10.81	--	354.52	340.20	370.44	354.57	--
Food and beverage stores.....	445	10.72	10.75	10.84	10.79	--	349.47	354.75	333.87	336.65	--
Grocery stores.....	4451	10.65	10.70	10.75	10.71	--	350.39	356.31	330.03	334.15	--
Supermarkets and other grocery stores.....	44511	10.77	10.81	10.86	10.82	--	356.49	362.14	334.49	338.67	--
Convenience stores.....	44512	8.43	8.62	8.71	8.68	--	245.31	256.88	258.69	262.14	--
Specialty food stores.....	4452	10.96	10.83	11.14	11.07	--	357.30	351.98	364.28	358.67	--
Meat markets and fish and seafood markets.....	44521,2	10.86	10.66	10.61	10.66	--	352.95	347.52	343.76	352.85	--
Fruit and vegetable markets.....	44523	9.71	9.52	10.17	10.14	--	335.00	337.01	337.64	330.56	--
Other specialty food stores.....	44529	11.46	11.43	11.78	11.63	--	366.72	360.05	384.03	371.00	--
Beer, wine, and liquor stores.....	4453	11.63	11.80	12.07	11.95	--	329.13	331.58	351.24	341.77	--
Health and personal care stores.....	446	13.13	13.05	13.76	13.70	--	387.34	384.98	400.42	401.41	--
Pharmacies and drug stores.....	44611	13.31	13.22	14.10	13.98	--	379.34	379.41	400.44	402.62	--
Optical goods stores.....	44613	12.29	12.29	13.26	13.10	--	400.65	400.65	405.76	389.07	--
Other health and personal care stores.....	44619	13.17	13.23	13.51	13.63	--	462.27	449.82	456.64	466.15	--
All other health and personal care stores.....	446199	14.81	14.79	15.24	15.37	--	565.74	550.19	527.30	544.10	--
Gasoline stations.....	447	8.65	8.74	8.76	8.75	--	269.02	272.69	270.68	273.88	--
Gasoline stations with convenience stores.....	44711	8.38	8.47	8.45	8.43	--	256.43	260.88	257.73	260.49	--
Other gasoline stations.....	44719	10.12	10.21	10.51	10.58	--	344.08	346.12	348.93	354.43	--
Clothing and clothing accessories stores.....	448	10.46	10.34	10.51	10.42	--	260.45	260.57	268.01	263.63	--
Clothing stores.....	4481	10.32	10.21	10.20	10.11	--	250.78	250.15	249.90	246.68	--
Men's clothing stores.....	44811	12.53	12.12	13.09	12.88	--	368.38	345.42	380.92	365.79	--
Women's clothing stores.....	44812	10.90	10.76	10.91	11.04	--	219.09	218.43	231.29	232.94	--
Family clothing stores.....	44814	9.96	9.93	9.57	9.43	--	253.98	256.19	242.12	237.64	--
Clothing accessories stores.....	44815	9.82	9.82	10.88	10.69	--	232.73	257.28	264.38	269.39	--
Other clothing stores.....	44819	9.78	9.73	9.48	9.41	--	281.66	273.41	288.19	289.83	--
Shoe stores.....	4482	9.33	9.15	9.39	9.38	--	210.86	220.52	230.06	230.75	--
Jewelry, luggage, and leather goods stores.....	4483	12.03	11.96	12.85	12.81	--	374.13	373.15	413.77	400.95	--
Sporting goods, hobby, book, and music stores.....	451	10.25	10.17	10.41	10.37	--	274.70	271.54	257.13	259.25	--
Sporting goods and musical instrument stores.....	4511	10.54	10.43	10.86	10.78	--	288.80	285.78	270.41	266.27	--
Sporting goods stores.....	45111	10.77	10.70	11.09	11.10	--	299.41	296.39	291.67	291.93	--
Hobby, toy, and game stores.....	45112	10.01	9.88	10.37	10.13	--	274.27	278.62	235.40	230.96	--
Sewing, needlework, and piece goods stores.....	45113	9.96	9.89	9.61	9.44	--	239.04	234.39	209.50	198.24	--
Book, periodical, and music stores.....	4512	9.61	9.60	9.46	9.51	--	246.02	242.88	230.82	242.51	--
Book stores and news dealers.....	45121	9.85	9.76	9.64	9.75	--	249.21	244.98	225.58	239.85	--
Prerecorded tape, CD, and record stores.....	45122	8.97	9.15	8.99	8.88	--	235.91	235.16	246.33	250.42	--
General merchandise stores.....	452	10.10	10.11	10.30	10.48	--	297.95	299.26	298.70	306.02	--
Department stores.....	4521	10.42	10.44	10.65	10.91	--	288.63	289.19	286.49	296.75	--
Department stores, except discount.....	452111	11.90	11.92	12.15	12.33	--	278.46	271.78	268.52	276.19	--
Discount department stores.....	452112	9.56	9.62	9.82	10.13	--	297.32	302.07	300.49	312.00	--
Other general merchandise stores.....	4529	9.74	9.73	9.93	10.00	--	310.71	312.33	313.79	318.00	--
Warehouse clubs and supercenters.....	45291	9.73	9.73	9.93	10.00	--	320.12	322.06	324.71	328.00	--
All other general merchandise stores.....	45299	9.76	9.74	9.91	10.00	--	281.09	281.49	278.47	287.00	--
Miscellaneous store retailers.....	453	10.96	10.92	10.95	10.97	--	326.61	322.14	320.84	315.94	--
Florists.....	4531	9.54	9.40	9.76	9.69	--	268.07	250.98	292.80	250.00	--
Office supplies, stationery, and gift stores.....	4532	11.61	11.53	11.23	11.26	--	344.82	342.44	316.69	315.28	--
Office supplies and stationery stores.....	45321	13.87	13.77	12.77	12.87	--	463.26	453.03	409.92	407.98	--
Gift, novelty, and souvenir stores.....	45322	9.48	9.48	9.60	9.62	--	255.01	258.80	240.00	240.50	--
Used merchandise stores.....	4533	8.33	8.27	8.40	8.35	--	243.24	239.83	230.16	233.80	--
Other miscellaneous store retailers.....	4539	11.50	11.51	11.98	11.96	--	354.20	349.90	376.17	377.94	--
Pet and pet supplies stores.....	45391	9.80	9.75	10.24	10.31	--	283.22	277.88	290.82	293.84	--
All other miscellaneous store retailers.....	45399	11.86	11.91	12.56	12.47	--	375.96	371.59	413.22	409.02	--
Nonstore retailers.....	454	13.87	13.74	13.96	13.85	--	496.55	485.02	484.41	477.83	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Retail trade—Continued											
Electronic shopping and mail-order houses	4541	36.4	35.9	35.0	34.5	--	--	--	--	--	--
Mail-order houses	454113	36.0	35.8	34.3	33.9	--	--	--	--	--	--
Direct selling establishments	4543	34.1	33.5	33.0	33.4	--	--	--	--	--	--
Fuel dealers	45431	37.2	37.0	35.9	36.2	--	--	--	--	--	--
Heating oil dealers	454311	36.7	36.8	35.4	34.9	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	37.7	37.2	36.4	37.6	--	--	--	--	--	--
Other direct selling establishments	45439	28.1	26.9	27.6	28.1	--	--	--	--	--	--
Transportation and warehousing	48,49	37.0	36.9	37.5	37.0	37.2	--	--	--	--	--
Air transportation	481	36.6	36.1	38.0	35.8	--	--	--	--	--	--
Scheduled air transportation	4811	36.3	35.8	38.2	35.9	--	--	--	--	--	--
Truck transportation	484	40.2	40.0	41.4	41.7	--	--	--	--	--	--
General freight trucking	4841	40.7	40.5	41.5	42.1	--	--	--	--	--	--
General freight trucking, local	48411	41.1	40.6	41.7	42.0	--	--	--	--	--	--
General freight trucking, long-distance	48412	40.6	40.5	41.5	42.2	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.1	40.1	41.2	41.8	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	41.9	41.3	42.1	43.0	--	--	--	--	--	--
Specialized freight trucking	4842	38.9	38.8	41.2	40.7	--	--	--	--	--	--
Used household and office goods moving	48421	34.5	34.5	34.5	34.5	--	--	--	--	--	--
Other specialized trucking, local	48422	41.1	40.7	44.2	43.2	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	39.2	39.7	41.6	42.1	--	--	--	--	--	--
Transit and ground passenger transportation	485	33.5	33.3	33.6	32.2	--	--	--	--	--	--
Urban transit systems	4851	39.0	40.2	38.7	37.9	--	--	--	--	--	--
School and employee bus transportation	4854	28.8	26.8	31.4	29.4	--	--	--	--	--	--
Other ground passenger transportation	4859	34.9	34.1	31.9	31.5	--	--	--	--	--	--
Pipeline transportation	486	47.8	48.4	45.7	45.9	--	--	--	--	--	--
Scenic and sightseeing transportation	487	26.6	27.9	23.5	24.8	--	--	--	--	--	--
Support activities for transportation	488	37.5	36.9	37.7	36.8	--	--	--	--	--	--
Support activities for air transportation	4881	35.7	35.6	37.0	36.1	--	--	--	--	--	--
Airport operations	48811	35.0	35.0	36.2	35.1	--	--	--	--	--	--
Support activities for water transportation	4883	36.9	36.2	36.4	35.4	--	--	--	--	--	--
Port and harbor operations	48831	29.5	29.1	30.6	30.6	--	--	--	--	--	--
Marine cargo handling	48832	36.7	35.5	36.5	34.2	--	--	--	--	--	--
Support activities for road transportation	4884	42.0	41.0	41.7	41.5	--	--	--	--	--	--
Freight transportation arrangement	4885	37.3	36.9	37.1	35.8	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	37.6	36.1	38.3	38.4	--	--	--	--	--	--
Couriers and messengers	491,2	26.3	25.9	27.0	26.5	--	--	--	--	--	--
Couriers	4921	25.1	24.7	26.0	25.6	--	--	--	--	--	--
Warehousing and storage	493	38.5	38.5	37.3	37.2	--	--	--	--	--	--
General warehousing and storage	49311	38.5	38.5	37.3	37.0	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	38.9	38.4	36.2	37.5	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	38.6	38.6	38.3	39.4	--	--	--	--	--	--
Utilities	22	41.1	40.9	41.3	41.3	40.4	--	--	--	--	--
Power generation and supply	2211	40.6	40.7	41.0	40.9	--	--	--	--	--	--
Electric power generation	22111	40.0	40.4	40.6	40.2	--	--	--	--	--	--
Fossil fuel electric power generation	221112	40.5	41.3	42.6	42.1	--	--	--	--	--	--
Electric power transmission and distribution	22112	41.5	41.2	41.5	41.8	--	--	--	--	--	--
Electric bulk power transmission and control	221121	40.8	40.7	41.2	40.6	--	--	--	--	--	--
Electric power distribution	221122	41.6	41.3	41.6	42.1	--	--	--	--	--	--
Natural gas distribution	2212	43.9	42.6	43.1	43.6	--	--	--	--	--	--
Water, sewage and other systems	2213	38.3	38.5	39.2	38.7	--	--	--	--	--	--
Information	51	36.7	36.3	36.3	36.6	36.3	--	--	--	--	--
Publishing industries, except Internet	511	36.0	34.8	35.7	34.9	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.2	33.5	35.0	34.5	--	--	--	--	--	--
Newspaper publishers	51111	33.5	32.9	34.5	34.0	--	--	--	--	--	--
Periodical publishers	51112	33.5	32.5	34.6	33.0	--	--	--	--	--	--
Book publishers	51113	37.4	37.8	39.7	40.5	--	--	--	--	--	--
Software publishers	5112	40.4	38.0	37.3	36.1	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.2	30.8	29.7	30.7	--	--	--	--	--	--
Motion picture and video industries	5121	29.9	30.6	29.5	30.6	--	--	--	--	--	--
Motion picture and video production	51211	35.4	35.9	36.8	37.4	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Retail trade—Continued											
Electronic shopping and mail-order houses	4541	\$13.81	\$13.60	\$13.44	\$13.39	--	\$502.68	\$488.24	\$470.40	\$461.96	--
Mail-order houses	454113	13.29	13.11	12.73	12.72	--	478.44	469.34	436.64	431.21	--
Direct selling establishments	4543	14.84	14.73	15.08	14.94	--	506.04	493.46	497.64	499.00	--
Fuel dealers	45431	14.54	14.45	14.60	14.46	--	540.89	534.65	524.14	523.45	--
Heating oil dealers	454311	15.67	15.49	15.63	15.55	--	575.09	570.03	553.30	542.70	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	13.29	13.29	13.47	13.29	--	501.03	494.39	490.31	499.70	--
Other direct selling establishments	45439	15.59	15.46	16.26	16.10	--	438.08	415.87	448.78	452.41	--
Transportation and warehousing	48,49	16.25	16.35	16.72	16.79	\$16.88	601.25	603.32	627.00	621.23	\$627.94
Air transportation	481	16.03	16.05	18.90	19.27	--	586.70	579.41	718.20	689.87	--
Scheduled air transportation	4811	15.48	15.48	18.55	18.98	--	561.92	554.18	708.61	681.38	--
Truck transportation	484	16.29	16.33	16.61	16.60	--	654.86	653.20	687.65	692.22	--
General freight trucking	4841	16.73	16.81	17.23	17.22	--	680.91	680.81	715.05	724.96	--
General freight trucking, local	48411	15.40	15.45	16.01	15.99	--	632.94	627.27	667.62	671.58	--
General freight trucking, long-distance	48412	17.16	17.25	17.61	17.60	--	696.70	698.63	730.82	742.72	--
General freight trucking, long-distance TL	484121	16.50	16.56	16.86	16.82	--	661.65	664.06	694.63	703.08	--
General freight trucking, long-distance LTL	484122	18.71	18.88	19.34	19.44	--	783.95	779.74	814.21	835.92	--
Specialized freight trucking	4842	15.18	15.14	15.13	15.11	--	590.50	587.43	623.36	614.98	--
Used household and office goods moving	48421	13.15	13.08	14.30	13.95	--	453.68	451.26	493.35	481.28	--
Other specialized trucking, local	48422	15.05	14.88	15.05	15.15	--	618.56	605.62	665.21	654.48	--
Other specialized trucking, long-distance	48423	17.14	17.44	15.90	15.96	--	671.89	692.37	661.44	671.92	--
Transit and ground passenger transportation	485	12.93	12.98	12.57	12.74	--	433.16	432.23	422.35	410.23	--
Urban transit systems	4851	16.30	16.51	16.83	17.22	--	635.70	663.70	651.32	652.64	--
School and employee bus transportation	4854	12.65	12.64	12.29	12.55	--	364.32	338.75	385.91	368.97	--
Other ground passenger transportation	4859	11.97	12.26	11.81	11.91	--	417.75	418.07	376.74	375.17	--
Pipeline transportation	486	22.95	22.84	23.99	23.62	--	1,097.01	1,105.46	1,096.34	1,084.16	--
Scenic and sightseeing transportation	487	14.17	13.58	13.65	12.95	--	376.92	378.88	320.78	321.16	--
Support activities for transportation	488	17.57	17.86	17.77	17.83	--	658.88	659.03	669.93	656.14	--
Support activities for air transportation	4881	16.32	16.26	15.62	15.58	--	582.62	578.86	577.94	562.44	--
Airport operations	48811	14.35	14.48	13.72	13.56	--	502.25	506.80	496.66	475.96	--
Support activities for water transportation	4883	24.36	24.93	26.61	26.59	--	898.88	902.47	968.60	941.29	--
Port and harbor operations	48831	35.67	35.98	35.07	35.08	--	1,052.27	1,047.02	1,073.14	1,073.45	--
Marine cargo handling	48832	24.76	25.28	27.72	27.88	--	908.69	897.44	1,011.78	953.50	--
Support activities for road transportation	4884	15.94	16.54	15.42	15.85	--	669.48	678.14	643.01	657.78	--
Freight transportation arrangement	4885	16.53	16.81	16.83	16.99	--	616.57	620.29	624.39	608.24	--
Support activities for other transportation, including rail	4882,9	13.47	13.12	13.79	13.67	--	506.47	473.63	528.16	524.93	--
Couriers and messengers	491,2	15.59	15.55	15.43	15.46	--	410.02	402.75	416.61	409.69	--
Couriers	4921	16.50	16.44	16.14	16.17	--	414.15	406.07	419.64	413.95	--
Warehousing and storage	493	14.79	14.74	15.05	15.07	--	569.42	567.49	561.37	560.60	--
General warehousing and storage	49311	14.64	14.60	14.88	14.83	--	563.64	562.10	555.02	548.71	--
Refrigerated warehousing and storage	49312	15.99	15.82	16.16	16.56	--	622.01	607.49	584.99	621.00	--
Miscellaneous warehousing and storage	49313,9	15.25	15.16	15.69	16.01	--	588.65	585.18	600.93	630.79	--
Utilities	22	24.63	24.64	25.53	25.30	25.40	1,012.29	1,007.78	1,054.39	1,044.89	1,026.16
Power generation and supply	2211	25.44	25.59	26.34	26.16	--	1,032.86	1,041.51	1,079.94	1,069.94	--
Electric power generation	22111	27.06	27.19	27.76	27.49	--	1,082.40	1,098.48	1,127.06	1,105.10	--
Fossil fuel electric power generation	221112	26.81	27.08	27.26	26.97	--	1,085.81	1,118.40	1,161.28	1,135.44	--
Electric power transmission and distribution	22112	23.19	23.33	24.44	24.40	--	962.39	961.20	1,014.26	1,019.92	--
Electric bulk power transmission and control	221121	25.31	25.33	26.92	27.07	--	1,032.65	1,030.93	1,109.10	1,099.04	--
Electric power distribution	221122	22.79	22.95	23.94	23.89	--	948.06	947.84	995.90	1,005.77	--
Natural gas distribution	2212	23.98	23.58	25.37	25.01	--	1,052.72	1,004.51	1,093.45	1,090.44	--
Water, sewage and other systems	2213	18.44	18.31	18.39	18.14	--	706.25	704.94	720.89	702.02	--
Information	20,92	21.01	21.41	21.17	21.25	21.25	767.76	762.66	777.18	774.82	771.38
Publishing industries, except Internet	511	21.72	21.80	23.30	23.21	--	781.92	758.64	831.81	810.03	--
Newspaper, book, and directory publishers	5111	16.42	16.65	17.66	17.74	--	561.56	557.78	618.10	612.03	--
Newspaper publishers	51111	15.55	15.81	16.57	16.70	--	520.93	520.15	571.67	567.80	--
Periodical publishers	51112	19.09	19.20	21.23	21.39	--	639.52	624.00	734.56	705.87	--
Book publishers	51113	16.07	16.17	16.34	16.42	--	601.02	611.23	648.70	665.01	--
Software publishers	5112	32.85	33.09	36.57	36.21	--	1,327.14	1,257.42	1,364.06	1,307.18	--
Motion picture and sound recording industries	512	20.58	20.54	20.59	18.74	--	621.52	632.63	611.52	575.32	--
Motion picture and video industries	5121	20.50	20.46	20.76	18.81	--	612.95	626.08	612.42	575.59	--
Motion picture and video production	51211	28.67	28.51	26.23	25.13	--	1,014.92	1,023.51	965.26	939.86	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	22.6	23.5	19.0	22.4	--	--	--	--	--	--
Broadcasting, except Internet.....	515	36.0	35.1	36.3	36.0	--	--	--	--	--	--
Radio and television broadcasting.....	5151	34.3	32.9	34.8	34.4	--	--	--	--	--	--
Radio broadcasting.....	51511	29.3	27.5	29.8	29.2	--	--	--	--	--	--
Television broadcasting.....	51512	38.9	37.9	39.5	39.1	--	--	--	--	--	--
Telecommunications.....	517	40.5	40.8	39.4	40.9	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	40.0	40.4	39.1	42.0	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	43.7	44.2	41.8	40.8	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	44.8	45.4	42.5	41.3	--	--	--	--	--	--
Telecommunications resellers.....	5173	39.7	39.5	38.7	39.0	--	--	--	--	--	--
Cable and other program distribution.....	5175	39.3	39.2	38.4	38.7	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	37.5	36.4	37.9	37.3	--	--	--	--	--	--
ISPs and web search portals.....	5181	39.4	37.8	37.8	38.3	--	--	--	--	--	--
Data processing and related services.....	5182	36.6	35.8	37.9	36.9	--	--	--	--	--	--
Other information services.....	519	23.3	22.1	24.9	25.2	--	--	--	--	--	--
Financial activities²		36.2	35.3	36.2	35.2	35.3	--	--	--	--	--
Finance and insurance.....	52	37.2	36.2	37.3	36.2	--	--	--	--	--	--
Credit intermediation and related activities.....	522	36.7	35.6	36.9	35.9	--	--	--	--	--	--
Depository credit intermediation.....	5221	36.7	35.4	36.5	35.8	--	--	--	--	--	--
Commercial banking.....	52211	36.7	35.3	36.7	35.8	--	--	--	--	--	--
Savings institutions.....	52212	36.6	36.0	36.2	35.9	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	36.6	35.5	36.1	35.5	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	37.2	36.0	37.6	36.3	--	--	--	--	--	--
Credit card issuing.....	52221	38.8	37.8	38.5	38.1	--	--	--	--	--	--
Sales financing.....	52222	33.2	32.8	35.6	35.0	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	37.5	36.2	37.8	36.0	--	--	--	--	--	--
Consumer lending.....	522291	37.1	34.9	34.9	35.1	--	--	--	--	--	--
Real estate credit.....	522292	37.6	36.5	38.6	36.2	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	37.5	36.3	37.7	36.5	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	35.2	35.6	37.0	35.7	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	36.1	36.7	38.3	36.3	--	--	--	--	--	--
Other credit intermediation activities.....	52239	36.7	36.6	37.9	36.8	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	37.7	36.3	37.7	36.0	--	--	--	--	--	--
Securities brokerage.....	52312	39.2	38.1	38.7	38.1	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	39.0	37.3	38.8	37.3	--	--	--	--	--	--
Other financial investment activities.....	5239	35.4	34.5	36.1	33.9	--	--	--	--	--	--
Portfolio management.....	52392	36.5	35.8	38.7	36.1	--	--	--	--	--	--
Investment advice.....	52393	33.6	32.3	33.5	31.8	--	--	--	--	--	--
Insurance carriers and related activities.....	524	37.6	36.9	37.5	36.6	--	--	--	--	--	--
Insurance carriers.....	5241	38.3	37.8	38.2	37.5	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	38.3	37.9	38.6	37.6	--	--	--	--	--	--
Direct life insurance carriers.....	524113	38.0	37.7	38.8	37.4	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.7	38.1	38.4	37.8	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	38.3	37.7	37.8	37.5	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	37.9	37.4	37.8	37.8	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	40.2	39.2	37.9	35.8	--	--	--	--	--	--
Reinsurance carriers.....	52413	38.6	37.0	37.4	35.6	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	36.5	35.3	36.3	35.1	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	35.6	34.5	35.7	34.5	--	--	--	--	--	--
Other insurance-related activities.....	52429	38.9	37.7	37.9	36.7	--	--	--	--	--	--
Claims adjusting.....	524291	38.1	37.5	39.2	38.8	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	40.6	39.1	38.5	36.8	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	37.2	35.8	38.2	36.6	--	--	--	--	--	--
Other investment pools and funds.....	5259	38.7	37.4	38.8	37.0	--	--	--	--	--	--
Real estate and rental and leasing.....	53	33.4	32.6	33.1	32.6	--	--	--	--	--	--
Real estate.....	531	34.0	33.0	33.3	32.7	--	--	--	--	--	--
Lessors of real estate.....	5311	34.6	33.6	33.0	32.6	--	--	--	--	--	--
Lessors of residential buildings.....	53111	35.2	34.6	34.3	34.0	--	--	--	--	--	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	\$6.80	\$6.73	\$7.02	\$6.88	--	\$153.68	\$158.16	\$133.38	\$154.11	--
Broadcasting, except Internet.....	515	19.36	19.66	19.49	19.76	--	696.96	690.07	707.49	711.36	--
Radio and television broadcasting.....	5151	20.31	20.54	20.28	20.53	--	696.63	675.77	705.74	706.23	--
Radio broadcasting.....	51511	19.03	19.14	18.93	19.28	--	557.58	526.35	564.11	562.98	--
Television broadcasting.....	51512	21.19	21.48	21.22	21.38	--	824.29	814.09	838.19	835.96	--
Telecommunications.....	517	20.61	20.85	21.16	21.16	--	834.71	850.68	833.70	865.44	--
Wired telecommunications carriers.....	5171	22.23	22.53	23.16	22.81	--	889.20	910.21	905.56	958.02	--
Wireless telecommunications carriers.....	5172	17.84	17.80	18.18	18.38	--	779.61	786.76	759.92	749.90	--
Cellular and other wireless carriers.....	517212	17.93	17.90	18.39	18.62	--	803.26	812.66	781.58	769.01	--
Telecommunications resellers.....	5173	21.59	22.12	21.61	21.75	--	857.12	873.74	836.31	848.25	--
Cable and other program distribution.....	5175	16.41	16.76	16.73	17.09	--	644.91	656.99	642.43	661.38	--
ISPs, search portals, and data processing.....	518	21.84	21.49	20.62	20.38	--	819.00	782.24	781.50	760.17	--
ISPs and web search portals.....	5181	24.69	24.11	22.13	21.39	--	972.79	911.36	836.51	819.24	--
Data processing and related services.....	5182	20.48	20.25	19.97	19.94	--	749.57	724.95	756.86	735.79	--
Other information services.....	519	14.47	14.99	16.27	15.84	--	337.15	331.28	405.12	399.17	--
Financial activities²		17.19	17.29	17.62	17.37	\$17.43	622.28	610.34	637.84	611.42	\$615.28
Finance and insurance.....	52	18.49	18.61	18.86	18.60	--	687.83	673.68	703.48	673.32	--
Credit intermediation and related activities.....	522	15.81	16.18	15.87	15.57	--	580.23	576.01	585.60	558.96	--
Depository credit intermediation.....	5221	13.43	13.51	13.97	13.79	--	492.88	478.25	509.91	493.68	--
Commercial banking.....	52211	13.18	13.25	13.62	13.43	--	483.71	467.73	499.85	480.79	--
Savings institutions.....	52212	14.52	14.65	15.71	15.57	--	531.43	527.40	568.70	558.96	--
Credit unions and other depository credit intermediation.....	52213,9	13.57	13.63	13.93	13.76	--	496.66	483.87	502.87	488.48	--
Nondepository credit intermediation.....	5222	20.53	21.72	19.68	19.38	--	763.72	781.92	739.97	703.49	--
Credit card issuing.....	52221	14.53	14.63	14.82	14.28	--	563.76	553.01	570.57	544.07	--
Sales financing.....	52222	15.68	16.06	17.66	17.09	--	520.58	526.77	628.70	598.15	--
Other nondepository credit intermediation.....	52229	23.07	24.71	21.43	21.31	--	865.13	894.50	810.05	767.16	--
Consumer lending.....	522291	12.98	13.01	13.56	13.52	--	481.56	454.05	473.24	474.55	--
Real estate credit.....	522292	26.85	28.89	23.77	23.80	--	1,009.56	1,054.49	917.52	861.56	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	17.82	18.09	19.09	18.67	--	668.25	656.67	719.69	681.46	--
Activities related to credit intermediation.....	5223	17.66	17.39	17.06	16.12	--	621.63	619.08	631.22	575.48	--
Mortgage and nonmortgage loan brokers.....	52231	21.18	20.31	19.12	17.76	--	764.60	745.38	732.30	644.69	--
Other credit intermediation activities.....	52239	15.42	15.56	15.94	15.35	--	565.91	569.50	604.13	564.88	--
Securities, commodity contracts, investments.....	523	23.55	23.38	24.90	24.78	--	887.84	848.69	938.73	892.08	--
Securities brokerage.....	52312	22.28	22.14	22.65	22.06	--	873.38	843.53	876.56	840.49	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	23.26	23.18	25.28	25.19	--	907.14	864.61	980.86	939.59	--
Other financial investment activities.....	5239	24.11	23.76	24.26	24.06	--	853.49	819.72	875.79	815.63	--
Portfolio management.....	52392	25.37	24.96	26.39	26.58	--	926.01	893.57	1,021.29	959.54	--
Investment advice.....	52393	22.58	22.26	22.23	21.32	--	758.69	719.00	744.71	677.98	--
Insurance carriers and related activities.....	524	20.05	19.99	20.48	20.23	--	753.88	737.63	768.00	740.42	--
Insurance carriers.....	5241	20.64	20.61	21.23	20.99	--	790.51	779.06	810.99	787.13	--
Direct life and health insurance carriers.....	52411	19.57	19.51	19.83	19.65	--	749.53	739.43	765.44	738.84	--
Direct life insurance carriers.....	524113	20.07	19.75	20.42	19.98	--	762.66	744.58	792.30	747.25	--
Direct health and medical insurance carriers.....	524114	19.03	19.24	19.20	19.31	--	736.46	733.04	737.28	729.92	--
Direct insurers, except life and health.....	52412	21.91	21.87	22.94	22.58	--	839.15	824.50	867.13	846.75	--
Direct property and casualty insurers.....	524126	21.96	21.78	23.19	22.69	--	832.28	814.57	876.58	857.68	--
Direct title insurance and other direct insurance carriers.....	524127,8	21.65	22.31	21.61	22.00	--	870.33	874.55	819.02	787.60	--
Reinsurance carriers.....	52413	20.88	21.82	20.81	20.59	--	805.97	807.34	778.29	733.00	--
Insurance agencies, brokerages, and related services.....	5242	18.99	18.85	19.17	18.87	--	693.14	665.41	695.87	662.34	--
Insurance agencies and brokerages.....	52421	18.64	18.43	19.04	18.65	--	663.58	635.84	679.73	643.43	--
Other insurance-related activities.....	52429	19.88	19.93	19.51	19.44	--	773.33	751.36	739.43	713.45	--
Claims adjusting.....	524291	21.00	20.93	20.86	20.63	--	800.10	784.88	817.71	800.44	--
Third-party administration of insurance funds.....	524292	19.43	19.61	18.74	18.76	--	788.86	766.75	721.49	690.37	--
Funds, trusts, and other financial vehicles.....	525	22.10	22.04	22.19	22.61	--	822.12	789.03	847.66	827.53	--
Other investment pools and funds.....	5259	18.95	18.94	18.60	18.76	--	733.37	708.36	721.68	694.12	--
Real estate and rental and leasing.....	53	13.21	13.25	13.78	13.66	--	441.21	431.95	456.12	445.32	--
Real estate.....	531	13.44	13.52	14.10	13.99	--	456.96	446.16	469.53	457.47	--
Lessors of real estate.....	5311	12.51	12.58	12.94	12.88	--	432.85	422.69	427.02	419.89	--
Lessors of residential buildings.....	53111	12.39	12.45	12.82	12.68	--	436.13	430.77	439.73	431.12	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings	53112	34.5	32.7	31.1	31.2	--	--	--	--	--	--
Lessors of other real estate property	53119	33.6	31.8	31.0	28.7	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.8	32.3	33.1	32.3	--	--	--	--	--	--
Activities related to real estate	5313	33.3	32.6	33.8	33.1	--	--	--	--	--	--
Real estate property managers	53131	33.2	32.5	33.5	32.9	--	--	--	--	--	--
Residential property managers	531311	32.8	32.1	33.5	32.8	--	--	--	--	--	--
Nonresidential property managers	531312	34.2	33.4	33.6	33.3	--	--	--	--	--	--
Rental and leasing services	532	32.2	31.8	32.5	32.3	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	32.2	33.0	33.0	33.3	--	--	--	--	--	--
Passenger car rental and leasing	53211	31.1	32.2	32.9	33.2	--	--	--	--	--	--
Consumer goods rental	5322	28.2	27.1	28.3	27.7	--	--	--	--	--	--
Video tape and disc rental	53223	22.7	22.1	23.1	23.1	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	34.6	32.9	34.4	32.8	--	--	--	--	--	--
General rental centers	5323	36.8	36.9	38.6	39.0	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	41.7	40.8	40.3	39.4	--	--	--	--	--	--
Heavy machinery rental and leasing	53241	45.3	42.8	40.3	39.2	--	--	--	--	--	--
Professional and business services		34.7	34.0	34.6	34.1	34.1	--	--	--	--	--
Professional and technical services	54	36.2	35.3	36.2	35.5	--	--	--	--	--	--
Legal services	5411	36.6	35.4	36.1	35.1	--	--	--	--	--	--
Offices of lawyers	54111	36.4	35.2	36.0	35.0	--	--	--	--	--	--
Other legal services	54119	39.0	37.9	37.4	36.2	--	--	--	--	--	--
Accounting and bookkeeping services	5412	34.0	33.3	34.1	33.2	--	--	--	--	--	--
Offices of certified public accountants	541211	34.3	33.9	34.6	33.5	--	--	--	--	--	--
Tax preparation services	541213	28.9	28.1	29.6	28.8	--	--	--	--	--	--
Payroll services	541214	35.9	34.3	34.9	33.0	--	--	--	--	--	--
Other accounting services	541219	33.1	32.2	33.7	33.4	--	--	--	--	--	--
Architectural and engineering services	5413	38.9	38.3	39.0	38.7	--	--	--	--	--	--
Architectural services	54131	39.4	38.3	38.2	37.9	--	--	--	--	--	--
Landscape architectural services	54132	37.3	37.0	38.8	38.4	--	--	--	--	--	--
Engineering and drafting services	54133,4	39.1	38.5	39.1	38.9	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	37.6	38.0	39.6	38.4	--	--	--	--	--	--
Testing laboratories	54138	38.5	37.7	39.5	38.6	--	--	--	--	--	--
Specialized design services	5414	35.6	35.8	35.8	35.3	--	--	--	--	--	--
Interior design services	54141	33.1	33.3	33.5	33.4	--	--	--	--	--	--
Graphic design services	54143	35.9	35.9	36.1	35.2	--	--	--	--	--	--
Computer systems design and related services	5415	38.4	37.2	38.7	37.4	--	--	--	--	--	--
Custom computer programming services	541511	39.5	38.1	39.0	38.2	--	--	--	--	--	--
Computer systems design services	541512	37.5	36.2	38.7	36.8	--	--	--	--	--	--
Other computer-related services	541519	38.4	37.2	37.9	36.4	--	--	--	--	--	--
Management and technical consulting services	5416	36.2	34.7	35.4	34.8	--	--	--	--	--	--
Management consulting services	54161	36.3	35.0	35.3	34.6	--	--	--	--	--	--
Administrative management consulting services	541611	36.6	34.9	34.4	33.8	--	--	--	--	--	--
Human resource consulting services	541612	37.1	35.3	36.7	36.3	--	--	--	--	--	--
Marketing consulting services	541613	35.6	34.8	35.4	34.3	--	--	--	--	--	--
Process and logistics consulting services	541614	35.9	35.8	37.0	37.1	--	--	--	--	--	--
Other management consulting services	541618	35.2	34.2	35.0	33.8	--	--	--	--	--	--
Environmental consulting services	54162	36.6	35.3	36.6	36.0	--	--	--	--	--	--
Other technical consulting services	54169	34.5	31.5	34.8	35.3	--	--	--	--	--	--
Scientific research and development services	5417	36.9	36.3	38.0	37.1	--	--	--	--	--	--
Physical, engineering, and biological research	54171	37.3	36.8	38.7	37.8	--	--	--	--	--	--
Social science and humanities research	54172	34.4	32.7	32.6	32.1	--	--	--	--	--	--
Advertising and related services	5418	34.7	33.7	34.5	33.4	--	--	--	--	--	--
Advertising agencies	54181	36.1	34.8	36.2	34.3	--	--	--	--	--	--
Public relations agencies	54182	36.6	34.2	34.4	34.0	--	--	--	--	--	--
Direct mail advertising	54186	37.4	36.5	37.6	36.9	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	27.3	27.2	28.7	27.1	--	--	--	--	--	--
Other professional and technical services	5419	27.7	27.0	28.5	28.4	--	--	--	--	--	--
Marketing research and public opinion polling	54191	27.2	26.2	27.8	26.8	--	--	--	--	--	--
Photographic services	54192	23.6	23.0	27.0	28.5	--	--	--	--	--	--
Veterinary services	54194	27.9	27.1	28.0	28.0	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	34.4	34.5	34.9	33.8	--	--	--	--	--	--
Management of companies and enterprises	55	35.6	34.9	35.6	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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Financial activities—Continued											
Lessors of nonresidential buildings.....	53112	\$13.44	\$13.54	\$14.18	\$14.18	--	\$463.68	\$442.76	\$441.00	\$442.42	--
Lessors of other real estate property.....	53119	10.80	10.75	10.54	10.41	--	362.88	341.85	326.74	298.77	--
Offices of real estate agents and brokers.....	5312	13.28	13.39	14.14	14.21	--	448.86	432.50	468.03	458.98	--
Activities related to real estate.....	5313	14.87	14.94	15.62	15.31	--	495.17	487.04	527.96	506.76	--
Real estate property managers.....	53131	14.60	14.66	15.62	15.28	--	484.72	476.45	523.27	502.71	--
Residential property managers.....	531311	13.31	13.40	13.93	13.73	--	436.57	430.14	466.66	450.34	--
Nonresidential property managers.....	531312	17.67	17.61	19.44	18.88	--	604.31	588.17	653.18	628.70	--
Rental and leasing services.....	532	12.42	12.40	12.83	12.73	--	399.92	394.32	416.98	411.18	--
Automotive equipment rental and leasing.....	5321	11.92	11.99	12.37	12.35	--	383.82	395.67	408.21	411.26	--
Passenger car rental and leasing.....	53211	11.98	12.00	12.70	12.68	--	372.58	386.40	417.83	420.98	--
Consumer goods rental.....	5322	10.07	10.00	10.62	10.47	--	283.97	271.00	300.55	290.02	--
Video tape and disc rental.....	53223	7.62	7.51	8.54	8.44	--	172.97	165.97	197.27	194.96	--
Miscellaneous consumer goods rental.....	53221,2,9	11.97	11.90	12.25	12.05	--	414.16	391.51	421.40	395.24	--
General rental centers.....	5323	15.72	15.50	15.11	14.85	--	578.50	571.95	583.25	579.15	--
Machinery and equipment rental and leasing.....	5324	16.35	16.43	16.96	16.90	--	681.80	670.34	683.49	665.86	--
Heavy machinery rental and leasing.....	53241	15.94	15.96	16.11	16.22	--	722.08	683.09	649.23	635.82	--
Professional and business services		17.20	17.07	17.45	17.29	\$17.31	596.84	580.38	603.77	589.59	\$590.27
Professional and technical services.....	54	22.67	22.47	23.42	23.12	--	820.65	793.19	847.80	820.76	--
Legal services.....	5411	22.28	22.20	23.01	22.86	--	815.45	785.88	830.66	802.39	--
Offices of lawyers.....	54111	22.83	22.70	23.60	23.46	--	831.01	799.04	849.60	821.10	--
Other legal services.....	54119	15.95	16.31	15.97	15.64	--	622.05	618.15	597.28	566.17	--
Accounting and bookkeeping services.....	5412	16.98	17.04	17.52	17.32	--	577.32	567.43	597.43	575.02	--
Offices of certified public accountants.....	541211	18.90	18.92	19.91	19.57	--	648.27	641.39	688.89	655.60	--
Tax preparation services.....	541213	15.20	14.25	12.52	12.96	--	439.28	400.43	370.59	373.25	--
Payroll services.....	541214	17.00	17.41	16.50	16.09	--	610.30	597.16	575.85	530.97	--
Other accounting services.....	541219	14.25	14.13	15.21	15.10	--	471.68	454.99	512.58	504.34	--
Architectural and engineering services.....	5413	22.30	22.29	23.32	22.85	--	867.47	853.71	909.48	884.30	--
Architectural services.....	54131	21.12	20.92	22.39	21.73	--	832.13	801.24	855.30	823.57	--
Landscape architectural services.....	54132	16.34	16.08	15.99	15.40	--	609.48	594.96	620.41	591.36	--
Engineering and drafting services.....	54133,4	24.16	24.23	25.34	24.80	--	944.66	932.86	990.79	964.72	--
Building inspection, surveying, and mapping services.....	54135,6,7	17.55	17.48	17.06	17.11	--	659.88	664.24	675.58	657.02	--
Testing laboratories.....	54138	17.70	17.67	18.96	19.00	--	681.45	666.16	748.92	733.40	--
Specialized design services.....	5414	16.45	16.24	18.62	18.48	--	585.62	581.39	666.60	652.34	--
Interior design services.....	54141	14.59	14.20	16.12	15.86	--	482.93	472.86	540.02	529.72	--
Graphic design services.....	54143	17.71	17.44	19.63	19.37	--	635.79	626.10	708.64	681.82	--
Computer systems design and related services.....	5415	30.02	29.38	30.27	29.86	--	1,152.77	1,092.94	1,171.45	1,116.76	--
Custom computer programming services.....	541511	30.97	30.30	31.81	31.16	--	1,223.32	1,154.43	1,240.59	1,190.31	--
Computer systems design services.....	541512	31.07	30.51	29.92	29.78	--	1,165.13	1,104.46	1,157.90	1,095.90	--
Other computer-related services.....	541519	25.76	24.79	28.25	27.90	--	989.18	922.19	1,070.68	1,015.56	--
Management and technical consulting services.....	5416	23.52	23.19	23.59	23.26	--	851.42	804.69	835.09	809.45	--
Management consulting services.....	54161	23.63	23.22	23.75	23.40	--	857.77	812.70	838.38	809.64	--
Administrative management consulting services.....	541611	22.59	22.21	24.39	23.87	--	826.79	775.13	839.02	806.81	--
Human resource consulting services.....	541612	25.50	24.97	25.01	24.94	--	946.05	881.44	917.87	905.32	--
Marketing consulting services.....	541613	21.87	20.93	20.43	20.12	--	778.57	728.36	723.22	690.12	--
Process and logistics consulting services.....	541614	21.82	21.45	21.11	21.13	--	783.34	767.91	781.07	783.92	--
Other management consulting services.....	541618	27.83	28.36	26.26	25.88	--	979.62	969.91	919.10	874.74	--
Environmental consulting services.....	54162	22.75	22.62	22.08	21.64	--	832.65	798.49	808.13	779.04	--
Other technical consulting services.....	54169	23.23	23.59	23.72	23.80	--	801.44	743.09	825.46	840.14	--
Scientific research and development services.....	5417	25.04	24.83	27.08	26.66	--	923.98	901.33	1,029.04	989.09	--
Physical, engineering, and biological research.....	54171	25.46	25.19	27.57	27.12	--	949.66	926.99	1,066.96	1,025.14	--
Social science and humanities research.....	54172	21.89	21.95	22.84	22.75	--	753.02	717.77	744.58	730.28	--
Advertising and related services.....	5418	17.72	17.67	18.63	18.53	--	614.88	595.48	642.74	618.90	--
Advertising agencies.....	54181	20.99	21.00	22.63	22.33	--	757.74	730.80	819.21	765.92	--
Public relations agencies.....	54182	21.71	21.66	21.53	21.99	--	794.59	740.77	740.63	747.66	--
Direct mail advertising.....	54186	13.70	13.79	14.48	14.21	--	512.38	503.34	544.45	524.35	--
Advertising material distribution and other advertising services.....	54187,9	12.00	11.96	12.99	13.28	--	327.60	325.31	372.81	359.89	--
Other professional and technical services.....	5419	15.01	15.09	15.67	15.54	--	415.78	407.43	446.60	441.34	--
Marketing research and public opinion polling.....	54191	19.55	19.98	21.28	21.35	--	531.76	523.48	591.58	572.18	--
Photographic services.....	54192	12.58	12.40	12.74	12.36	--	296.89	285.20	343.98	352.26	--
Veterinary services.....	54194	13.03	13.13	13.51	13.48	--	363.54	355.82	378.28	377.44	--
Miscellaneous professional and technical services.....	54193,9	17.83	17.73	18.97	18.55	--	613.35	611.69	662.05	626.99	--
Management of companies and enterprises.....	55	16.84	16.64	17.35	17.16	--	599.50	580.74	617.66	605.75	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	40.1	38.9	38.3	37.8	--	--	--	--	--	--
Managing offices	551114	35.4	34.7	35.5	35.2	--	--	--	--	--	--
Administrative and waste services	56	33.4	33.0	33.2	32.8	--	--	--	--	--	--
Administrative and support services	561	33.0	32.6	32.9	32.5	--	--	--	--	--	--
Office administrative services	5611	34.8	34.1	34.7	34.2	--	--	--	--	--	--
Facilities support services	5612	40.2	39.7	39.6	39.8	--	--	--	--	--	--
Employment services	5613	32.5	32.1	32.6	32.1	--	--	--	--	--	--
Employment placement agencies	56131	32.1	31.4	34.1	34.1	--	--	--	--	--	--
Temporary help services	56132	32.1	31.7	31.7	31.2	--	--	--	--	--	--
Professional employer organizations	56133	33.7	33.7	34.9	34.6	--	--	--	--	--	--
Business support services	5614	32.8	32.3	31.1	30.4	--	--	--	--	--	--
Telephone call centers	56142	30.3	29.8	28.7	27.7	--	--	--	--	--	--
Telephone answering services	561421	33.4	33.2	33.8	33.1	--	--	--	--	--	--
Telemarketing bureaus	561422	29.8	29.3	27.9	26.9	--	--	--	--	--	--
Business service centers	56143	36.8	36.6	35.0	34.3	--	--	--	--	--	--
Collection agencies	56144	36.0	35.3	35.5	35.2	--	--	--	--	--	--
Other business support services	56149	34.7	33.3	32.0	31.5	--	--	--	--	--	--
Travel arrangement and reservation services	5615	34.4	33.3	34.4	33.6	--	--	--	--	--	--
Travel agencies	56151	34.4	33.1	34.2	33.3	--	--	--	--	--	--
Other travel arrangement services	56159	34.2	33.3	34.8	34.1	--	--	--	--	--	--
Investigation and security services	5616	35.1	34.9	34.4	33.8	--	--	--	--	--	--
Security and armored car services	56161	34.5	34.4	34.1	33.6	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	34.8	34.6	34.1	33.5	--	--	--	--	--	--
Security systems services	56162	39.5	38.9	37.1	35.7	--	--	--	--	--	--
Services to buildings and dwellings	5617	32.7	32.1	32.8	32.5	--	--	--	--	--	--
Exterminating and pest control services	56171	37.2	35.4	40.8	40.1	--	--	--	--	--	--
Janitorial services	56172	27.5	26.8	27.9	27.6	--	--	--	--	--	--
Landscaping services	56173	39.2	38.9	38.3	38.0	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	31.6	31.4	31.7	31.0	--	--	--	--	--	--
Other services to buildings and dwellings	56179	35.2	35.4	37.0	35.7	--	--	--	--	--	--
Other support services	5619	32.5	31.5	33.0	33.1	--	--	--	--	--	--
Packaging and labeling services	56191	33.2	32.3	34.5	34.0	--	--	--	--	--	--
Convention and trade show organizers	56192	34.3	33.2	31.1	31.8	--	--	--	--	--	--
All other support services	56199	31.7	30.8	33.1	33.2	--	--	--	--	--	--
Waste management and remediation services	562	42.4	42.0	41.8	42.0	--	--	--	--	--	--
Waste collection	5621	42.0	42.5	42.6	41.9	--	--	--	--	--	--
Waste treatment and disposal	5622	42.1	42.2	42.5	42.7	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	42.6	41.9	43.6	44.0	--	--	--	--	--	--
Remediation and other waste services	5629	43.0	41.4	39.9	41.4	--	--	--	--	--	--
Remediation services	56291	41.5	39.8	37.9	40.0	--	--	--	--	--	--
Education and health services		32.5	32.3	32.6	32.3	32.5	--	--	--	--	--
Health care and social assistance	62	32.7	32.4	32.8	32.5	--	--	--	--	--	--
Ambulatory health care services	621	31.5	30.9	31.6	31.1	--	--	--	--	--	--
Offices of physicians	6211	33.3	32.5	33.6	33.1	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.4	32.6	33.7	33.2	--	--	--	--	--	--
Offices of mental health physicians	621112	30.2	29.5	31.2	30.4	--	--	--	--	--	--
Offices of dentists	6212	27.7	27.1	27.5	26.9	--	--	--	--	--	--
Offices of other health practitioners	6213	29.6	28.8	28.8	28.3	--	--	--	--	--	--
Offices of chiropractors	62131	25.7	25.0	25.2	25.4	--	--	--	--	--	--
Offices of optometrists	62132	31.0	30.3	31.0	30.2	--	--	--	--	--	--
Offices of mental health practitioners	62133	31.4	30.7	31.4	31.4	--	--	--	--	--	--
Offices of specialty therapists	62134	30.7	30.0	29.3	28.4	--	--	--	--	--	--
Offices of all other health practitioners	62139	29.0	27.4	27.9	27.5	--	--	--	--	--	--
Outpatient care centers	6214	32.6	32.7	34.5	33.7	--	--	--	--	--	--
Outpatient mental health centers	62142	32.6	32.0	32.7	32.0	--	--	--	--	--	--
Outpatient care centers, except mental health	62141,9	32.6	33.0	35.4	34.5	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	31.6	32.0	35.9	35.0	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	35.7	35.6	34.8	34.6	--	--	--	--	--	--
Medical laboratories	621511	35.8	35.6	35.3	35.3	--	--	--	--	--	--
Home health care services	6216	29.0	28.8	28.9	28.5	--	--	--	--	--	--
Other ambulatory health care services	6219	36.1	35.5	35.0	34.4	--	--	--	--	--	--
Ambulance services	62191	37.0	36.7	35.2	34.8	--	--	--	--	--	--
All other ambulatory health care services	62199	34.7	33.7	34.8	33.8	--	--	--	--	--	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies.....	551111,2	\$22.00	\$21.77	\$22.14	\$21.50	--	\$882.20	\$846.85	\$847.96	\$812.70	--
Managing offices.....	551114	16.58	16.38	17.11	16.94	--	586.93	568.39	607.41	596.29	--
Administrative and waste services.....	56	12.97	12.98	12.85	12.83	--	433.20	428.34	426.62	420.82	--
Administrative and support services.....	561	12.75	12.74	12.64	12.61	--	420.75	415.32	415.86	409.83	--
Office administrative services.....	5611	16.65	16.51	16.78	16.81	--	579.42	562.99	582.27	574.90	--
Facilities support services.....	5612	18.25	18.28	18.91	18.86	--	733.65	725.72	748.84	750.63	--
Employment services.....	5613	13.32	13.24	12.94	12.94	--	432.90	425.00	421.84	415.37	--
Employment placement agencies.....	56131	14.07	13.93	14.66	14.61	--	451.65	437.40	499.91	498.20	--
Temporary help services.....	56132	12.50	12.48	12.09	12.08	--	401.25	395.62	383.25	376.90	--
Professional employer organizations.....	56133	15.52	15.26	14.92	14.93	--	523.02	514.26	520.71	516.58	--
Business support services.....	5614	12.42	12.41	12.42	12.35	--	407.38	400.84	386.26	375.44	--
Telephone call centers.....	56142	10.44	10.46	10.58	10.55	--	316.33	311.71	303.65	292.24	--
Telephone answering services.....	561421	11.35	11.45	12.46	12.91	--	379.09	380.14	421.15	427.32	--
Telemarketing bureaus.....	561422	10.28	10.29	10.25	10.13	--	306.34	301.50	285.98	272.50	--
Business service centers.....	56143	13.68	13.52	13.13	13.26	--	503.42	494.83	459.55	454.82	--
Collection agencies.....	56144	13.19	13.02	13.48	12.90	--	474.84	459.61	478.54	454.08	--
Other business support services.....	56149	14.94	15.32	15.14	15.29	--	518.42	510.16	484.48	481.64	--
Travel arrangement and reservation services.....	5615	14.55	14.64	13.95	13.76	--	500.52	487.51	479.88	462.34	--
Travel agencies.....	56151	16.36	16.37	15.44	15.14	--	562.78	541.85	528.05	504.16	--
Other travel arrangement services.....	56159	12.72	12.96	12.21	12.04	--	435.02	431.57	424.91	410.56	--
Investigation and security services.....	5616	10.91	10.96	11.16	11.33	--	382.94	382.50	383.90	382.95	--
Security and armored car services.....	56161	10.21	10.29	10.54	10.68	--	352.25	353.98	359.41	358.85	--
Security guards and patrols and armored car services.....	561612,3	9.90	10.00	10.11	10.26	--	344.52	346.00	344.75	343.71	--
Security systems services.....	56162	15.34	15.20	15.19	15.63	--	605.93	591.28	563.55	557.99	--
Services to buildings and dwellings.....	5617	11.01	11.12	11.17	11.14	--	360.03	356.95	366.38	362.05	--
Exterminating and pest control services.....	56171	15.08	15.20	15.74	15.65	--	560.98	538.08	642.19	627.57	--
Janitorial services.....	56172	9.30	9.42	9.47	9.47	--	255.75	252.46	264.21	261.37	--
Landscaping services.....	56173	11.84	11.89	11.95	11.86	--	464.13	462.52	457.69	450.68	--
Carpet and upholstery cleaning services.....	56174	12.36	12.72	11.84	12.16	--	390.58	399.41	375.33	376.96	--
Other services to buildings and dwellings.....	56179	13.90	14.10	13.83	13.65	--	489.28	499.14	511.71	487.31	--
Other support services.....	5619	14.07	14.20	14.07	13.66	--	457.28	447.30	464.31	452.15	--
Packaging and labeling services.....	56191	10.56	10.50	10.54	10.82	--	350.59	339.15	363.63	367.88	--
Convention and trade show organizers.....	56192	19.46	19.86	21.48	19.31	--	667.48	659.35	668.03	614.06	--
All other support services.....	56199	13.53	13.70	13.17	13.06	--	428.90	421.96	435.93	433.59	--
Waste management and remediation services.....	562	17.27	17.49	17.13	17.15	--	732.25	734.58	716.03	720.30	--
Waste collection.....	5621	15.39	15.54	15.35	15.30	--	646.38	660.45	653.91	641.07	--
Waste treatment and disposal.....	5622	17.65	17.74	17.32	17.51	--	743.07	748.63	736.10	747.68	--
Nonhazardous waste treatment and disposal.....	562212,3,9	16.38	16.36	16.26	16.41	--	697.79	685.48	708.94	722.04	--
Remediation and other waste services.....	5629	18.97	19.43	19.38	19.11	--	815.71	804.40	773.26	791.15	--
Remediation services.....	56291	22.20	22.85	22.85	22.11	--	921.30	909.43	866.02	884.40	--
Education and health services		15.54	15.62	16.00	16.06	\$16.14	505.05	504.53	521.60	518.74	\$524.55
Health care and social assistance.....	62	15.76	15.85	16.33	16.36	--	515.35	513.54	535.62	531.70	--
Ambulatory health care services.....	621	16.78	16.84	17.34	17.35	--	528.57	520.36	547.94	539.59	--
Offices of physicians.....	6211	17.84	17.89	18.32	18.29	--	594.07	581.43	615.55	605.40	--
Offices of physicians, except mental health.....	621111	17.87	17.92	18.36	18.33	--	596.86	584.19	618.73	608.56	--
Offices of mental health physicians.....	621112	16.38	16.61	16.11	16.01	--	494.68	490.00	502.63	486.70	--
Offices of dentists.....	6212	18.27	18.36	18.91	18.89	--	506.08	497.56	520.03	508.14	--
Offices of other health practitioners.....	6213	15.42	15.45	15.82	15.92	--	456.43	444.96	455.62	450.54	--
Offices of chiropractors.....	62131	12.89	12.97	12.83	12.68	--	331.27	324.25	323.32	322.07	--
Offices of optometrists.....	62132	12.56	12.69	13.04	13.08	--	389.36	384.51	404.24	395.02	--
Offices of mental health practitioners.....	62133	15.24	15.48	16.13	16.53	--	478.54	475.24	506.48	519.04	--
Offices of specialty therapists.....	62134	17.90	17.72	18.13	18.35	--	549.53	531.60	531.21	521.14	--
Offices of all other health practitioners.....	62139	16.07	16.15	17.51	17.52	--	466.03	442.51	488.53	481.80	--
Outpatient care centers.....	6214	17.61	17.76	18.46	18.33	--	574.09	580.75	636.87	617.72	--
Outpatient mental health centers.....	62142	15.30	15.41	15.52	15.59	--	498.78	493.12	507.50	498.88	--
Outpatient care centers, except mental health.....	62141,9	18.78	18.91	19.78	19.57	--	612.23	624.03	700.21	675.17	--
Miscellaneous outpatient care centers.....	621410,98	18.36	18.48	19.57	19.14	--	580.18	591.36	702.56	669.90	--
Medical and diagnostic laboratories.....	6215	17.54	17.65	18.00	18.26	--	626.18	628.34	626.40	631.80	--
Medical laboratories.....	621511	16.99	17.14	17.41	17.53	--	608.24	610.18	614.57	618.81	--
Home health care services.....	6216	13.57	13.61	14.29	14.38	--	393.53	391.97	412.98	409.83	--
Other ambulatory health care services.....	6219	13.84	13.79	14.01	14.17	--	499.62	489.55	490.35	487.45	--
Ambulance services.....	62191	12.62	12.48	12.68	12.84	--	466.94	458.02	446.34	446.83	--
All other ambulatory health care services.....	62199	15.75	15.90	16.16	16.34	--	546.53	535.83	562.37	552.29	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Education and health services-Continued											
Blood and organ banks.....	621991	35.6	35.0	36.5	35.4	--	--	--	--	--	--
Hospitals.....	622	34.9	34.8	35.1	35.0	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	34.9	34.8	35.2	35.1	--	--	--	--	--	--
Psychiatric and substance abuse hospitals.....	6222	36.8	36.4	36.3	36.1	--	--	--	--	--	--
Other hospitals.....	6223	32.4	33.1	32.7	32.8	--	--	--	--	--	--
Nursing and residential care facilities.....	623	33.0	32.9	32.8	32.6	--	--	--	--	--	--
Nursing care facilities.....	6231	32.5	32.5	32.4	32.2	--	--	--	--	--	--
Residential mental health facilities.....	6232	34.6	34.3	34.4	34.2	--	--	--	--	--	--
Residential mental retardation facilities.....	62321	34.4	34.2	34.4	34.2	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	35.2	34.4	34.5	34.1	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	32.5	32.3	32.2	32.1	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.8	32.6	32.3	32.4	--	--	--	--	--	--
Homes for the elderly.....	623312	32.2	32.1	32.1	31.8	--	--	--	--	--	--
Other residential care facilities.....	6239	35.0	34.0	33.8	33.5	--	--	--	--	--	--
Social assistance.....	624	30.5	30.1	30.7	30.3	--	--	--	--	--	--
Individual and family services.....	6241	30.9	30.5	31.3	30.8	--	--	--	--	--	--
Child and youth services.....	62411	31.1	30.2	31.2	30.4	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	31.2	30.9	31.3	31.3	--	--	--	--	--	--
Other individual and family services.....	62419	30.5	30.1	31.4	30.3	--	--	--	--	--	--
Emergency and other relief services.....	6242	30.3	29.2	30.4	29.4	--	--	--	--	--	--
Community food services.....	62421	28.8	27.4	29.3	28.5	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	30.8	29.8	30.7	29.7	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.9	29.2	30.0	29.6	--	--	--	--	--	--
Child day care services.....	6244	30.3	30.4	30.4	30.2	--	--	--	--	--	--
Leisure and hospitality		26.1	26.1	25.9	25.9	26.3	--	--	--	--	--
Arts, entertainment, and recreation.....	71	26.0	26.3	25.9	26.4	--	--	--	--	--	--
Performing arts and spectator sports.....	711	26.7	25.5	26.7	26.3	--	--	--	--	--	--
Performing arts companies.....	7111	23.4	21.2	24.6	24.8	--	--	--	--	--	--
Musical groups and artists.....	71113	16.1	13.8	16.3	16.3	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,2,9	27.3	26.4	28.3	28.7	--	--	--	--	--	--
Spectator sports.....	7112	28.3	27.3	26.0	25.4	--	--	--	--	--	--
Racetracks.....	711212	26.9	27.1	28.3	27.9	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	26.6	24.8	27.2	26.2	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	30.9	33.4	34.3	34.5	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	28.6	29.3	27.6	27.7	--	--	--	--	--	--
Museums.....	71211	29.3	29.6	28.4	28.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	28.5	29.9	28.8	29.3	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	25.7	26.3	25.5	26.3	--	--	--	--	--	--
Amusement parks and arcades.....	7131	26.7	29.5	27.5	31.0	--	--	--	--	--	--
Amusement and theme parks.....	71311	26.0	28.9	27.2	30.9	--	--	--	--	--	--
Gambling industries.....	7132	34.4	34.7	35.4	35.0	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	36.0	36.5	37.3	37.4	--	--	--	--	--	--
Other gambling industries.....	71329	28.3	27.6	28.7	26.7	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	24.5	24.9	23.9	24.3	--	--	--	--	--	--
Golf courses and country clubs.....	71391	27.9	27.9	27.9	28.5	--	--	--	--	--	--
Skiing facilities.....	71392	25.3	26.8	27.0	25.8	--	--	--	--	--	--
Marinas.....	71393	33.2	33.1	31.5	30.6	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	22.0	22.4	20.8	20.9	--	--	--	--	--	--
Bowling centers.....	71395	23.4	23.9	23.6	23.1	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	24.0	25.4	23.4	25.9	--	--	--	--	--	--
Accommodations and food services ³	72	26.1	26.0	25.9	25.8	--	--	--	--	--	--
Accommodations.....	721	30.3	30.4	30.3	29.9	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211,3	30.3	30.3	30.3	29.8	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	29.7	29.7	29.6	29.2	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	27.3	28.3	26.4	27.3	--	--	--	--	--	--
RV parks and recreational camps.....	7212	28.7	31.6	31.6	30.9	--	--	--	--	--	--
RV parks and campgrounds.....	721211	27.1	29.5	30.0	29.8	--	--	--	--	--	--
Recreational and vacation camps.....	721214	30.3	33.0	33.7	31.9	--	--	--	--	--	--
Food services and drinking places.....	722	25.2	25.1	25.1	24.9	--	--	--	--	--	--

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				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Education and health services-Continued											
Blood and organ banks.....	621991	\$15.24	\$15.40	\$15.10	\$15.09	--	\$542.54	\$539.00	\$551.15	\$534.19	--
Hospitals.....	622	19.14	19.31	20.11	20.18	--	667.99	671.99	705.86	706.30	--
General medical and surgical hospitals.....	6221	19.24	19.42	20.22	20.29	--	671.48	675.82	711.74	712.18	--
Psychiatric and substance abuse hospitals.....	6222	16.55	16.55	16.85	17.03	--	609.04	602.42	611.66	614.78	--
Other hospitals.....	6223	17.84	18.03	18.84	19.08	--	578.02	596.79	616.07	625.82	--
Nursing and residential care facilities.....	623	11.80	11.87	11.98	12.01	--	389.40	390.52	392.94	391.53	--
Nursing care facilities.....	6231	12.46	12.56	12.66	12.72	--	404.95	408.20	410.18	409.58	--
Residential mental health facilities.....	6232	10.76	10.78	11.08	11.04	--	372.30	369.75	381.15	377.57	--
Residential mental retardation facilities.....	62321	10.29	10.36	10.70	10.72	--	353.98	354.31	368.08	366.62	--
Residential mental and substance abuse care.....	62322	11.79	11.71	11.91	11.76	--	415.01	402.82	410.90	401.02	--
Community care facilities for the elderly.....	6233	10.76	10.85	10.76	10.78	--	349.70	350.46	346.47	346.04	--
Continuing care retirement communities.....	623311	11.42	11.51	11.70	11.63	--	374.58	375.23	377.91	376.81	--
Homes for the elderly.....	623312	10.20	10.30	10.01	10.10	--	328.44	330.63	321.32	321.18	--
Other residential care facilities.....	6239	12.01	11.98	12.35	12.30	--	420.35	407.32	417.43	412.05	--
Social assistance.....	624	10.85	10.69	11.02	10.90	--	330.93	321.77	338.31	330.27	--
Individual and family services.....	6241	11.82	11.77	12.09	12.08	--	365.24	358.99	378.42	372.06	--
Child and youth services.....	62411	13.34	13.02	13.67	13.70	--	414.87	393.20	426.50	416.48	--
Services for the elderly and disabled.....	62412	10.33	10.43	10.78	10.80	--	322.30	322.29	337.41	338.04	--
Other individual and family services.....	62419	13.05	12.98	13.12	13.13	--	398.03	390.70	411.97	397.84	--
Emergency and other relief services.....	6242	11.99	11.98	12.65	12.42	--	363.30	349.82	384.56	365.15	--
Community food services.....	62421	11.08	10.96	11.16	11.11	--	319.10	300.30	326.99	316.64	--
Community housing, emergency, and relief services.....	62422,3	12.26	12.27	13.06	12.78	--	377.61	365.65	400.94	379.57	--
Vocational rehabilitation services.....	6243	10.93	10.78	10.79	10.59	--	326.81	314.78	323.70	313.46	--
Child day care services.....	6244	9.57	9.24	9.76	9.56	--	289.97	280.90	296.70	288.71	--
Leisure and hospitality.....		8.71	8.68	8.85	8.78	\$8.80	227.33	226.55	229.22	227.40	\$231.44
Arts, entertainment, and recreation.....	71	11.49	11.28	11.92	11.33	--	298.74	296.66	308.73	299.11	--
Performing arts and spectator sports.....	711	16.35	16.29	16.89	15.94	--	436.55	415.40	450.96	419.22	--
Performing arts companies.....	7111	16.66	15.82	18.25	16.42	--	389.84	335.38	448.95	407.22	--
Musical groups and artists.....	71113	17.18	15.74	21.38	18.98	--	276.60	217.21	348.49	309.37	--
Theater, dance, and other performing arts companies.....	71111,2,9	16.49	15.85	17.45	15.75	--	450.18	418.44	493.84	452.03	--
Spectator sports.....	7112	15.30	15.32	14.08	13.45	--	432.99	418.24	366.08	341.63	--
Racetracks.....	711212	11.24	11.10	11.57	11.34	--	302.36	300.81	327.43	316.39	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	16.77	17.75	18.01	17.38	--	446.08	440.20	489.87	455.36	--
Independent artists, writers, and performers.....	7115	18.67	18.09	20.11	19.72	--	576.90	604.21	689.77	680.34	--
Museums, historical sites, zoos, and parks.....	712	12.32	11.93	12.97	12.47	--	352.35	349.55	357.97	345.42	--
Museums.....	71211	13.54	13.16	14.28	13.80	--	396.72	389.54	405.55	386.40	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	10.46	10.11	11.07	10.73	--	298.11	302.29	318.82	314.39	--
Amusements, gambling, and recreation.....	713	10.21	10.07	10.49	10.15	--	262.40	264.84	267.50	266.95	--
Amusement parks and arcades.....	7131	8.68	8.44	7.87	7.63	--	231.76	248.98	216.43	236.53	--
Amusement and theme parks.....	71311	8.53	8.28	7.63	7.43	--	221.78	239.29	207.54	229.59	--
Gambling industries.....	7132	10.39	10.48	10.82	10.90	--	357.42	363.66	383.03	381.50	--
Casinos, except casino hotels.....	71321	10.38	10.47	10.90	10.91	--	373.68	382.16	406.57	408.03	--
Other gambling industries.....	71329	10.42	10.51	10.45	10.83	--	294.89	290.08	299.92	289.16	--
Other amusement and recreation industries.....	7139	10.47	10.34	11.04	10.69	--	256.52	257.47	263.86	259.77	--
Golf courses and country clubs.....	71391	10.30	10.28	10.64	10.38	--	287.37	286.81	296.86	295.83	--
Skiing facilities.....	71392	11.33	11.15	12.65	12.34	--	286.65	298.82	341.55	318.37	--
Marinas.....	71393	12.15	12.05	12.02	11.97	--	403.38	398.86	378.63	366.28	--
Fitness and recreational sports centers.....	71394	10.89	10.71	11.75	11.28	--	239.58	239.90	244.40	235.75	--
Bowling centers.....	71395	9.07	8.99	8.85	8.99	--	212.24	214.86	208.86	207.67	--
All other amusement and recreation industries.....	71399	9.55	9.32	10.49	9.84	--	229.20	236.73	245.47	254.86	--
Accommodations and food services ³	72	8.19	8.17	8.33	8.30	--	213.76	212.42	215.75	214.14	--
Accommodations.....	721	10.16	10.00	10.60	10.44	--	307.85	304.00	321.18	312.16	--
Traveler accommodations and other longer-term accommodations.....	7211,3	10.18	10.10	10.63	10.50	--	308.45	306.03	322.09	312.90	--
Hotels and motels, except casino hotels.....	72111	9.97	9.86	10.35	10.21	--	296.11	292.84	306.36	298.13	--
Miscellaneous traveler accommodations.....	72119,31	9.68	9.53	10.17	10.01	--	264.26	269.70	268.49	273.27	--
RV parks and recreational camps.....	7212	9.54	8.47	9.11	8.90	--	273.80	267.65	287.88	275.01	--
RV parks and campgrounds.....	721211	9.34	9.00	8.74	8.52	--	253.11	265.50	262.20	253.90	--
Recreational and vacation camps.....	721214	9.71	8.16	9.55	9.23	--	294.21	269.28	321.84	294.44	--
Food services and drinking places.....	722	7.71	7.70	7.80	7.79	--	194.29	193.27	195.78	193.97	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Leisure and hospitality—Continued											
Full-service restaurants.....	7221	26.0	25.8	25.5	25.3	--	--	--	--	--	--
Limited-service eating places.....	7222	24.8	24.7	24.8	24.9	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.8	24.7	24.8	24.9	--	--	--	--	--	--
Cafeterias.....	722212	26.7	26.8	26.9	26.2	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	23.7	23.7	23.5	24.0	--	--	--	--	--	--
Special food services.....	7223	24.0	24.5	25.1	24.3	--	--	--	--	--	--
Food service contractors.....	72231	24.8	25.9	25.7	25.1	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	22.2	20.9	23.6	22.4	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	22.4	22.2	22.9	22.5	--	--	--	--	--	--
Other services		31.6	31.4	31.3	31.0	31.2	--	--	--	--	--
Repair and maintenance.....	811	36.3	36.1	36.1	36.1	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	35.7	35.6	35.4	35.5	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	37.5	37.2	37.3	37.3	--	--	--	--	--	--
General automotive repair.....	811111	37.0	36.7	37.0	36.8	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	41.6	39.0	38.5	39.3	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	38.3	38.5	39.2	38.8	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	38.3	38.2	37.7	38.0	--	--	--	--	--	--
Automotive body and interior repair.....	811121	38.1	38.1	37.6	38.1	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	39.2	39.0	38.1	37.3	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	30.3	30.4	30.0	30.0	--	--	--	--	--	--
Car washes.....	811192	27.9	28.3	27.9	27.5	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	34.8	34.5	34.1	35.0	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	38.1	38.3	38.9	38.2	--	--	--	--	--	--
Computer and office machine repair.....	811212	37.5	37.7	38.3	37.7	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	38.5	38.8	39.4	38.6	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	38.0	37.6	38.9	38.9	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	37.1	35.4	35.3	35.9	--	--	--	--	--	--
Personal and laundry services	812	30.3	30.0	29.8	29.1	--	--	--	--	--	--
Personal care services.....	8121	26.7	26.2	26.5	25.7	--	--	--	--	--	--
Hair, nail, and skin care services.....	81211	27.8	27.1	27.4	26.6	--	--	--	--	--	--
Barber shops and beauty salons.....	812111,2	27.7	26.9	27.1	26.5	--	--	--	--	--	--
Other personal care services.....	81219	20.7	21.7	22.3	21.5	--	--	--	--	--	--
Death care services.....	8122	31.6	31.6	31.4	30.0	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	31.4	31.8	31.5	30.2	--	--	--	--	--	--
Cemeteries and crematories.....	81222	32.2	31.0	31.1	29.6	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	33.8	33.2	32.9	32.2	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	29.3	28.7	25.1	24.5	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	32.4	31.9	32.3	31.4	--	--	--	--	--	--
Linen and uniform supply.....	81233	37.2	36.6	36.3	36.0	--	--	--	--	--	--
Linen supply.....	812331	37.1	36.4	36.1	35.7	--	--	--	--	--	--
Industrial laundries.....	812332	37.4	37.0	36.6	36.4	--	--	--	--	--	--
Other personal services.....	8129	33.1	33.3	32.8	32.3	--	--	--	--	--	--
Photofinishing.....	81292	33.2	34.4	33.7	35.0	--	--	--	--	--	--
Parking lots and garages.....	81293	34.4	34.8	34.7	33.4	--	--	--	--	--	--
Membership associations and organizations	813	30.2	30.1	30.0	29.8	--	--	--	--	--	--
Grantmaking and giving services.....	8132	31.4	30.8	31.6	31.0	--	--	--	--	--	--
Grantmaking foundations.....	813211	26.7	27.4	27.5	27.6	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	31.8	30.8	31.9	31.7	--	--	--	--	--	--
Social advocacy organizations.....	8133	32.5	31.7	31.2	30.5	--	--	--	--	--	--
Human rights organizations.....	813311	30.5	28.7	27.6	27.3	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	33.1	32.7	32.3	31.5	--	--	--	--	--	--
Civic and social organizations.....	8134	22.5	22.8	21.2	21.5	--	--	--	--	--	--
Professional and similar organizations.....	8139	32.6	32.1	32.3	31.5	--	--	--	--	--	--
Business associations.....	81391	35.1	33.6	34.4	33.0	--	--	--	--	--	--
Professional organizations.....	81392	36.3	35.4	34.2	34.0	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	33.7	33.9	32.0	31.8	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	29.0	29.1	30.4	29.5	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Leisure and hospitality-Continued											
Full-service restaurants.....	7221	\$7.75	\$7.73	\$7.91	\$7.90	--	\$201.50	\$199.43	\$201.71	\$199.87	--
Limited-service eating places.....	7222	7.26	7.27	7.33	7.28	--	180.05	179.57	181.78	181.27	--
Limited-service restaurants.....	722211	7.20	7.21	7.25	7.21	--	178.56	178.09	179.80	179.53	--
Cafeterias.....	722212	7.30	7.39	7.58	7.59	--	194.91	198.05	203.90	198.86	--
Snack and nonalcoholic beverage bars.....	722213	7.84	7.74	7.95	7.84	--	185.81	183.44	186.83	188.16	--
Special food services.....	7223	10.51	10.61	10.23	10.64	--	252.24	259.95	256.77	258.55	--
Food service contractors.....	72231	10.66	10.89	10.21	10.67	--	264.37	282.05	262.40	267.82	--
Caterers and mobile food services.....	72232,3	10.12	9.72	10.29	10.55	--	224.66	203.15	242.84	236.32	--
Drinking places, alcoholic beverages.....	7224	7.64	7.70	7.77	7.68	--	171.14	170.94	177.93	172.80	--
Other services.....		13.80	13.72	13.90	13.81	\$13.77	436.08	430.81	435.07	428.11	\$429.62
Repair and maintenance.....	811	14.35	14.29	14.33	14.29	--	520.91	515.87	517.31	515.87	--
Automotive repair and maintenance.....	8111	13.55	13.53	13.61	13.59	--	483.74	481.67	481.79	482.45	--
Automotive mechanical and electrical repair.....	81111	14.43	14.46	14.66	14.56	--	541.13	537.91	546.82	543.09	--
General automotive repair.....	811111	14.76	14.79	14.99	14.85	--	546.12	542.79	554.63	546.48	--
Automotive exhaust system repair.....	811112	12.60	12.89	12.40	12.22	--	524.16	502.71	477.40	480.25	--
Other automotive mechanical and elec. repair.....	811118	13.42	13.61	13.25	13.23	--	513.99	523.99	519.40	513.32	--
Automotive body, interior, and glass repair.....	81112	15.46	15.38	15.53	15.57	--	592.12	587.52	585.48	591.66	--
Automotive body and interior repair.....	811121	15.75	15.65	15.83	15.88	--	600.08	596.27	595.21	605.03	--
Automotive glass replacement shops.....	811122	13.77	13.75	13.60	13.53	--	539.78	536.25	518.16	504.67	--
Other automotive repair and maintenance.....	81119	9.22	9.17	9.03	9.04	--	279.37	278.77	270.90	271.20	--
Car washes.....	811192	8.67	8.69	8.47	8.55	--	241.89	245.93	236.31	235.13	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	10.06	9.94	9.96	9.82	--	350.09	342.93	339.64	343.70	--
Electronic equipment repair and maintenance.....	8112	17.13	16.79	16.48	16.27	--	652.65	643.06	641.07	621.51	--
Computer and office machine repair.....	811212	15.91	15.23	15.09	14.83	--	596.63	574.17	577.95	559.09	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	18.07	18.02	17.66	17.51	--	695.70	699.18	695.80	675.89	--
Commercial machinery repair and maintenance.....	8113	16.78	16.55	16.60	16.65	--	637.64	622.28	645.74	647.69	--
Household goods repair and maintenance.....	8114	14.54	14.93	14.86	14.57	--	539.43	528.52	524.56	523.06	--
Personal and laundry services.....	812	11.53	11.50	11.79	11.79	--	349.36	345.00	351.34	343.09	--
Personal care services.....	8121	11.97	11.77	12.28	12.33	--	319.60	308.37	325.42	316.88	--
Hair, nail, and skin care services ³	81211	12.11	11.95	12.55	12.58	--	336.66	323.85	343.87	334.63	--
Barber shops and beauty salons.....	81211,1,2	12.31	12.17	12.77	12.78	--	340.99	327.37	346.07	338.67	--
Other personal care services.....	81219	11.02	10.62	10.64	10.83	--	228.11	230.45	237.27	232.85	--
Death care services.....	8122	13.93	14.05	14.96	14.67	--	440.19	443.98	469.74	440.10	--
Funeral homes and funeral services.....	81221	14.55	14.68	15.79	15.68	--	456.87	466.82	497.39	473.54	--
Cemeteries and crematories.....	81222	12.33	12.29	12.62	12.09	--	397.03	380.99	392.48	357.86	--
Dry-cleaning and laundry services.....	8123	9.83	9.82	9.96	10.03	--	332.25	326.02	327.68	322.97	--
Coin-operated laundries and dry cleaners.....	81231	9.94	10.07	9.49	9.51	--	291.24	289.01	238.20	233.00	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.70	8.73	9.01	9.05	--	281.88	278.49	291.02	284.17	--
Linen and uniform supply.....	81233	11.25	11.16	11.38	11.46	--	418.50	408.46	413.09	412.56	--
Linen supply.....	812331	11.02	10.96	11.32	11.40	--	408.84	398.94	408.65	406.98	--
Industrial laundries.....	812332	11.59	11.46	11.47	11.54	--	433.47	424.02	419.80	420.06	--
Other personal services.....	8129	12.14	12.28	11.91	11.85	--	401.83	408.92	390.65	382.76	--
Photofinishing.....	81292	13.01	13.34	13.78	13.92	--	431.93	458.90	464.39	487.20	--
Parking lots and garages.....	81293	10.64	10.93	10.47	10.26	--	366.02	380.36	363.31	342.68	--
Membership associations and organizations.....	813	14.55	14.43	14.64	14.44	--	439.41	434.34	439.20	430.31	--
Grantmaking and giving services.....	8132	18.09	17.94	18.23	17.80	--	568.03	552.55	576.07	551.80	--
Grantmaking foundations.....	813211	20.63	20.14	19.92	19.54	--	550.82	551.84	547.80	539.30	--
Other grantmaking and giving services.....	813219	15.33	15.45	15.97	15.41	--	487.49	475.86	509.44	488.50	--
Social advocacy organizations.....	8133	13.93	14.01	13.86	13.72	--	452.73	444.12	432.43	418.46	--
Human rights organizations.....	813311	14.09	13.79	14.15	14.06	--	429.75	395.77	390.54	383.84	--
Environment, conservation, and other social advocacy organizations.....	813312,9	13.89	14.07	13.78	13.63	--	459.76	460.09	445.09	429.35	--
Civic and social organizations.....	8134	10.35	10.07	11.00	10.42	--	232.88	229.60	233.20	224.03	--
Professional and similar organizations.....	8139	18.06	17.72	17.86	17.35	--	588.76	568.81	576.88	546.53	--
Business associations.....	81391	17.83	17.51	17.89	17.14	--	625.83	588.34	615.42	565.62	--
Professional organizations.....	81392	21.22	21.22	20.72	20.50	--	770.29	751.19	708.62	697.00	--
Labor unions and similar labor organizations.....	81393	24.50	24.42	24.67	24.48	--	825.65	827.84	789.44	778.46	--
Miscellaneous professional and similar organizations.....	81394,9	11.98	12.05	11.65	11.30	--	347.42	350.66	354.16	333.35	--

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

² Excludes nonoffice commissioned real estate sales agents.

³ Wage and salary payments; tips excluded.

-- Data not available.

^P = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Manufacturing	\$14.93	\$14.94	\$15.20	\$15.24	\$15.22
Durable goods	15.59	15.58	15.80	15.84	15.78
Wood products	12.08	12.18	12.29	12.30	(²)
Nonmetallic mineral products	14.66	14.76	15.09	15.15	(²)
Primary metals	16.96	17.17	17.18	17.16	(²)
Fabricated metal products	14.21	14.34	14.40	14.43	(²)
Machinery	15.49	15.61	15.63	15.63	(²)
Computer and electronic products	16.01	16.05	16.38	16.47	(²)
Electrical equipment and appliances	13.72	13.79	14.10	14.15	(²)
Transportation equipment	20.04	19.88	19.97	20.06	(²)
Furniture and related products	12.39	12.38	12.44	12.50	(²)
Miscellaneous manufacturing	12.73	12.89	13.22	13.29	(²)
Nondurable goods	13.88	13.99	14.22	14.25	\$14.34
Food manufacturing	12.08	12.14	12.24	12.28	(²)
Beverages and tobacco products	16.73	16.88	18.39	18.19	(²)
Textile mills	11.39	11.46	11.44	11.46	(²)
Textile product mills	10.79	10.93	10.95	10.90	(²)
Apparel	9.22	9.41	9.31	9.34	(²)
Leather and allied products	11.22	11.15	11.10	11.19	(²)
Paper and paper products	16.26	16.44	16.79	16.80	(²)
Printing and related support activities	14.71	14.80	14.91	14.95	(²)
Petroleum and coal products	21.63	21.26	22.45	22.27	(²)
Chemicals	17.62	17.64	18.06	18.11	(²)
Plastics and rubber products	13.53	13.72	13.81	13.82	(²)

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

² Data not available.

^P = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P	June 2003	July 2003	May 2004	June 2004 ^P	July 2004 ^P
Total private:										
Current dollars	\$15.30	\$15.29	\$15.63	\$15.57	\$15.59	\$521.73	\$515.27	\$531.42	\$524.71	\$526.94
Constant (1982) dollars	8.26	8.25	8.20	8.14	(²)	281.56	278.07	278.81	274.43	(²)
Goods-producing:										
Current dollars	16.78	16.85	17.10	17.14	17.19	672.88	665.58	690.84	690.74	687.60
Constant (1982) dollars	9.06	9.09	8.97	8.96	(²)	363.13	359.19	362.46	361.27	(²)
Natural resources and mining:										
Current dollars	17.44	17.53	18.06	18.18	18.15	772.59	757.30	798.25	814.46	809.49
Constant (1982) dollars	9.41	9.46	9.48	9.51	(²)	416.94	408.69	418.81	425.97	(²)
Construction:										
Current dollars	18.91	19.00	19.15	19.13	19.24	737.49	741.00	741.11	738.42	754.21
Constant (1982) dollars	10.21	10.25	10.05	10.01	(²)	398.00	399.89	388.83	386.20	(²)
Manufacturing:										
Current dollars	15.69	15.68	16.05	16.09	16.05	635.45	620.93	659.66	659.69	646.82
Constant (1982) dollars	8.47	8.46	8.42	8.42	(²)	342.93	335.09	346.10	345.03	(²)
Private service-providing:										
Current dollars	14.90	14.87	15.24	15.14	15.15	487.23	481.79	496.82	489.02	492.38
Constant (1982) dollars	8.04	8.02	8.00	7.92	(²)	262.94	260.01	260.66	255.76	(²)
Trade, transportation, and utilities:										
Current dollars	14.33	14.32	14.64	14.61	14.62	487.22	484.02	493.37	489.44	494.16
Constant (1982) dollars	7.73	7.73	7.68	7.64	(²)	262.94	261.21	258.85	255.98	(²)
Wholesale trade:										
Current dollars	17.36	17.33	17.67	17.58	17.66	664.89	653.34	674.99	661.01	667.55
Constant (1982) dollars	9.37	9.35	9.27	9.19	(²)	358.82	352.58	354.14	345.72	(²)
Retail trade:										
Current dollars	11.90	11.89	12.08	12.08	12.06	373.66	373.35	372.06	373.27	377.48
Constant (1982) dollars	6.42	6.42	6.34	6.32	(²)	201.65	201.48	195.20	195.22	(²)
Transportation and warehousing:										
Current dollars	16.25	16.35	16.72	16.79	16.88	601.25	603.32	627.00	621.23	627.94
Constant (1982) dollars	8.77	8.82	8.77	8.78	(²)	324.47	325.59	328.96	324.91	(²)
Utilities:										
Current dollars	24.63	24.64	25.53	25.30	25.40	1,012.29	1,007.78	1,054.39	1,044.89	1,026.16
Constant (1982) dollars	13.29	13.30	13.39	13.23	(²)	546.30	543.86	553.20	546.49	(²)
Information:										
Current dollars	20.92	21.01	21.41	21.17	21.25	767.76	762.66	777.18	774.82	771.38
Constant (1982) dollars	11.29	11.34	11.23	11.07	(²)	414.33	411.58	407.75	405.24	(²)
Financial activities:										
Current dollars	17.19	17.29	17.62	17.37	17.43	622.28	610.34	637.84	611.42	615.28
Constant (1982) dollars	9.28	9.33	9.24	9.08	(²)	335.82	329.38	334.65	319.78	(²)
Professional and business services:										
Current dollars	17.20	17.07	17.45	17.29	17.31	596.84	580.38	603.77	589.59	590.27
Constant (1982) dollars	9.28	9.21	9.16	9.04	(²)	322.09	313.21	316.77	308.36	(²)
Education and health services:										
Current dollars	15.54	15.62	16.00	16.06	16.14	505.05	504.53	521.60	518.74	524.55
Constant (1982) dollars	8.39	8.43	8.39	8.40	(²)	272.56	272.28	273.66	271.31	(²)
Leisure and hospitality:										
Current dollars	8.71	8.68	8.85	8.78	8.80	227.33	226.55	229.22	227.40	231.44
Constant (1982) dollars	4.70	4.68	4.64	4.59	(²)	122.68	122.26	120.26	118.93	(²)
Other services:										
Current dollars	13.80	13.72	13.90	13.81	13.77	436.08	430.81	435.07	428.11	429.62
Constant (1982) dollars	7.45	7.40	7.29	7.22	(²)	235.34	232.49	228.26	223.91	(²)

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

²Data not available.

^P= preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Data are currently projected from March 2003 benchmark levels. When more benchmark data are introduced with the release of January 2005 estimates, all unadjusted data from April 2003 forward are subject to revision.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Alabama	41.1	41.5	42.1	\$13.46	\$14.14	\$14.15	\$553.21	\$586.81	\$595.72
Birmingham	42.2	42.9	41.3	14.40	15.96	15.27	607.68	684.68	630.65
Mobile	41.6	40.5	40.8	14.36	14.71	14.49	597.38	595.76	591.19
Alaska	39.7	35.5	39.4	12.73	12.79	12.98	505.38	454.05	511.41
Arizona	40.7	39.5	39.5	14.33	14.13	14.14	583.23	558.14	558.53
Phoenix-Mesa	40.4	39.5	39.1	13.92	13.80	13.88	562.37	545.10	542.71
Tucson	41.6	40.2	40.2	14.97	14.29	14.21	622.75	574.46	571.24
Arkansas	39.8	40.4	40.3	13.68	13.49	13.54	544.46	545.00	545.66
Fayetteville-Springdale-Rogers	38.9	41.9	42.8	13.85	13.43	13.43	538.77	562.72	574.80
Fort Smith	42.1	41.6	42.7	13.51	13.62	13.71	568.77	566.59	585.42
Little Rock-North Little Rock	41.7	44.0	42.5	13.67	14.14	14.17	570.04	622.16	602.23
California	40.0	40.3	39.9	15.03	15.35	15.42	601.20	618.61	615.26
Bakersfield	35.8	38.9	38.3	15.34	15.45	15.61	549.17	601.01	597.86
Fresno	38.8	40.2	39.0	13.26	13.41	13.54	514.49	539.08	528.06
Los Angeles-Long Beach	39.6	40.0	40.0	13.30	13.45	13.42	526.68	538.00	536.80
Modesto	41.4	43.6	42.9	15.40	15.29	15.15	637.56	666.64	649.94
Oakland	40.4	41.1	40.4	18.48	18.29	18.34	746.59	751.72	740.94
Orange County	40.9	40.7	39.5	14.03	14.15	14.21	573.83	575.91	561.30
Riverside-San Bernardino	41.0	41.3	40.4	13.33	13.51	13.62	546.53	557.96	550.25
Sacramento	40.5	40.3	40.1	15.69	16.20	16.36	635.45	652.86	656.04
Salinas	41.9	42.1	42.2	15.42	15.35	15.42	646.10	646.24	650.72
San Diego	40.7	39.8	39.8	14.80	14.92	14.91	602.36	593.82	593.42
San Francisco	36.7	38.4	38.9	15.01	15.45	15.41	550.87	593.28	599.45
San Jose	41.5	40.7	39.9	21.14	21.74	21.88	877.31	884.82	873.01
Santa Barbara-Santa Maria-Lompoc	41.2	40.7	41.3	15.69	15.57	15.77	646.43	633.70	651.30
Santa Rosa	38.3	39.6	39.4	16.82	17.21	17.34	644.21	681.52	683.20
Stockton-Lodi	40.6	40.6	40.2	14.01	14.18	14.31	568.81	575.71	575.26
Vallejo-Fairfield-Napa	41.1	41.9	42.5	16.66	17.07	16.96	684.73	715.23	720.80
Ventura	42.1	42.1	41.2	15.86	16.13	16.06	667.71	679.07	661.67
Colorado	39.1	39.4	40.3	17.14	16.72	16.57	670.17	658.77	667.77
Denver	40.3	40.3	41.0	16.07	16.14	16.09	647.62	650.44	659.69
Connecticut	41.1	42.1	41.9	17.74	18.06	18.12	729.11	760.33	759.23
Bridgeport	39.9	40.4	41.2	18.71	20.21	20.22	746.53	816.48	833.06
Danbury	41.0	39.3	39.8	17.08	17.11	17.00	700.28	672.42	676.60
Hartford	42.4	43.2	43.4	18.63	19.88	19.86	789.91	858.82	861.92
New Haven-Meriden	43.3	41.1	41.6	17.27	15.44	15.51	747.79	634.58	645.22
New London-Norwich	41.6	41.9	42.2	17.81	18.05	18.17	740.90	756.30	766.77
Waterbury	37.9	41.3	40.6	17.01	18.85	19.11	644.68	778.51	775.87
Delaware	41.4	41.0	40.2	16.63	17.26	17.52	688.48	707.66	704.30
Wilmington-Newark	40.4	40.3	38.4	20.44	21.89	22.10	825.78	882.17	848.64
District of Columbia:									
Washington PMSA	38.2	38.8	38.2	15.37	17.10	17.10	587.13	663.48	653.22
Florida	40.5	42.4	42.1	14.13	13.83	13.65	572.27	586.39	574.67
Georgia	40.6	38.9	39.7	14.09	15.38	15.32	572.05	598.28	608.20
Atlanta	38.8	37.8	38.3	15.16	16.81	16.68	588.21	635.42	638.84
Hawaii	36.9	38.6	37.0	13.09	13.56	13.84	483.02	523.42	512.08
Honolulu	36.7	38.9	37.4	13.12	14.08	14.22	481.50	547.71	531.83
Idaho	43.6	41.3	42.2	13.79	13.90	13.73	601.24	574.07	579.41
Illinois	40.6	41.3	41.2	15.21	15.56	15.65	617.53	642.63	644.78
Bloomington-Normal	38.3	39.3	39.4	19.95	21.42	21.45	764.09	841.81	845.13
Champaign-Urbana	39.8	40.4	40.1	13.97	14.21	14.28	556.01	574.08	572.63
Chicago	40.8	41.5	41.3	14.85	15.39	15.40	605.88	638.69	636.02
Davenport-Moline-Rock Island	40.2	40.5	40.5	15.44	15.58	15.60	620.69	630.99	631.80
Decatur	39.8	40.9	40.6	16.75	17.04	17.13	666.65	696.94	695.48
Peoria-Pekin	40.2	40.7	40.9	17.53	17.91	18.10	704.71	728.94	740.29
Rockford	40.5	40.3	40.1	17.25	17.16	17.06	698.63	691.55	684.11
Indiana	41.7	42.3	42.1	17.86	17.80	18.00	744.76	752.94	757.80
Elkhart-Goshen	39.4	40.0	39.5	14.79	15.44	15.60	582.73	617.60	616.20
Evansville-Henderson	39.6	39.5	39.3	15.23	15.75	15.75	603.11	622.13	618.98
Fort Wayne	41.2	41.4	41.1	16.45	17.15	17.24	677.74	710.01	708.56
Indianapolis	39.7	39.6	39.6	18.42	18.29	18.29	731.27	724.28	724.28
Iowa	42.0	43.3	42.6	15.59	15.91	16.12	654.78	688.90	686.71
Des Moines	41.5	43.2	43.8	17.99	17.25	17.43	746.59	745.20	763.43
Kansas	40.2	41.2	40.6	15.62	14.72	14.62	627.92	606.46	593.57
Wichita	40.0	41.0	40.5	18.23	20.19	20.26	729.20	827.79	820.53

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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Kentucky	41.5	41.0	41.2	\$15.88	\$16.65	\$16.60	\$659.02	\$682.65	\$683.92
Lexington	39.2	39.1	39.5	14.86	15.01	15.02	582.51	586.89	593.29
Louisville	40.9	41.9	42.0	19.23	20.13	20.24	786.51	843.45	850.08
Louisiana	44.5	44.0	42.9	17.21	16.85	16.51	765.85	741.40	708.28
Baton Rouge	42.9	45.7	43.2	17.52	18.07	18.80	751.61	825.80	812.16
New Orleans	45.9	41.9	42.7	16.86	17.43	17.39	773.87	730.32	742.55
Maine	39.7	39.2	39.4	16.16	16.70	16.68	641.55	654.64	657.19
Portland	41.5	40.7	40.6	12.98	13.61	13.35	538.67	553.93	542.01
Maryland	40.1	40.5	39.8	15.67	16.36	16.83	628.37	662.58	669.83
Massachusetts	40.7	40.9	41.6	16.55	16.64	16.62	673.59	680.58	691.39
Boston	39.4	40.5	41.0	18.04	18.28	18.30	710.78	740.34	750.30
Lawrence	40.4	40.5	40.4	15.18	16.41	16.67	613.27	664.61	673.47
Lowell	40.1	39.4	39.7	16.81	16.65	16.53	674.08	656.01	656.24
Springfield	40.4	41.0	42.4	15.92	15.76	15.68	643.17	646.16	664.83
Worcester	41.0	40.6	41.8	15.45	15.53	15.47	633.45	630.52	646.65
Michigan	42.4	42.6	42.5	21.20	21.45	21.49	898.88	913.77	913.33
Ann Arbor	43.7	43.2	43.8	23.69	25.60	25.45	1,035.25	1,105.92	1,114.71
Benton Harbor	40.9	42.4	42.6	14.20	15.58	16.26	580.78	660.59	692.68
Detroit	43.4	43.3	43.5	24.25	24.48	24.62	1,052.45	1,059.98	1,070.97
Flint	44.5	46.0	46.1	29.84	30.91	30.77	1,327.88	1,421.86	1,418.50
Grand Rapids—Muskegon—Holland	39.8	41.0	40.7	16.37	16.35	16.57	651.53	670.35	674.40
Kalamazoo—Battle Creek	39.1	43.1	42.0	15.66	15.66	15.72	612.31	674.95	660.24
Lansing—East Lansing	42.2	42.7	41.2	24.65	24.90	25.22	1,040.23	1,063.23	1,039.06
Saginaw—Bay City—Midland	43.9	43.9	43.5	25.14	25.81	25.90	1,103.65	1,133.06	1,126.65
Minnesota	40.3	40.5	39.6	15.56	16.03	16.17	627.07	649.22	640.33
Minneapolis—St. Paul	40.7	41.6	41.0	16.78	17.36	17.43	682.95	722.18	714.63
Mississippi	39.5	39.3	38.8	12.83	13.09	13.06	506.79	514.44	506.73
Jackson	40.1	39.4	38.1	13.79	14.96	15.02	552.98	589.42	572.26
Missouri	40.5	39.9	40.4	18.39	17.90	17.60	744.80	714.21	711.04
Kansas City	41.6	41.6	41.7	19.86	20.17	19.90	826.18	839.07	829.83
St. Louis	41.6	41.1	41.9	20.36	20.17	20.04	846.98	828.99	839.68
Montana	39.1	38.2	38.7	13.75	14.66	14.72	537.63	560.01	569.66
Nebraska	42.1	41.8	42.9	14.63	14.95	15.21	615.92	624.91	652.51
Lincoln	39.7	42.5	43.1	15.35	15.98	16.00	609.40	679.15	689.60
Omaha	41.8	40.0	42.5	17.04	17.88	17.86	712.27	715.20	759.05
Nevada	39.4	40.7	39.6	14.46	14.18	14.32	569.72	577.13	567.07
Las Vegas	40.1	40.9	40.4	13.38	14.62	14.62	536.54	597.96	590.65
New Hampshire	40.0	39.7	39.6	14.83	15.39	15.40	593.20	610.98	609.84
Manchester	39.4	39.9	38.8	15.84	16.52	16.76	624.10	659.15	650.29
Nashua	38.0	41.6	41.5	15.34	15.80	15.76	582.92	657.28	654.04
Portsmouth—Rochester	43.9	40.0	38.5	15.13	15.29	15.16	664.21	611.60	583.66
New Jersey	41.3	41.1	41.1	15.56	15.70	15.70	642.63	645.27	645.27
New Mexico	39.8	39.6	39.7	13.25	13.12	13.11	527.35	519.55	520.47
Albuquerque	40.6	40.8	41.2	14.91	14.49	14.11	605.35	591.19	581.33
New York	40.0	39.8	39.5	16.60	17.17	17.33	664.00	683.37	684.54
New York City	36.9	35.5	35.3	13.66	13.83	14.41	504.05	490.97	508.67
North Carolina	39.8	40.5	40.2	13.55	14.18	14.21	539.29	574.29	571.24
Asheville	42.4	46.0	44.4	12.92	13.31	13.41	547.81	612.26	595.40
Charlotte—Gastonia—Rock Hill	40.0	41.5	40.9	14.38	15.23	15.03	575.20	632.05	614.73
Greensboro—Winston—Salem—High Point	39.4	40.3	39.6	13.31	14.54	14.59	524.41	585.96	577.76
Raleigh—Durham—Chapel Hill	42.2	42.8	41.9	13.93	15.24	15.42	587.85	652.27	646.10
North Dakota	40.6	40.1	40.0	13.80	14.17	14.09	560.28	568.22	563.60
Fargo—Moorhead	41.5	39.5	39.5	13.20	13.78	13.71	547.80	544.31	541.55
Ohio	40.6	41.9	41.8	17.83	18.16	18.23	723.90	760.90	762.01
Akron	40.2	42.0	41.7	15.78	14.70	14.81	634.36	617.40	617.58
Canton—Massillon	39.1	41.1	41.3	15.35	16.52	16.85	600.19	678.97	695.91
Cincinnati	41.4	42.4	41.6	18.36	18.46	18.59	760.10	782.70	773.34
Cleveland—Lorain—Elyria	41.2	42.3	43.5	17.02	17.76	18.04	701.22	751.25	784.74
Columbus	38.9	40.7	41.2	17.35	17.74	17.88	674.92	722.02	736.66
Dayton—Springfield	41.6	41.9	41.7	20.63	19.38	19.31	858.21	812.02	805.23
Mansfield	41.3	44.1	44.6	17.82	19.73	19.77	735.97	870.09	881.74
Toledo	42.4	43.0	41.4	20.44	20.99	20.97	866.66	902.57	868.16
Youngstown—Warren	40.0	43.8	43.7	22.57	23.95	24.00	902.80	1,049.01	1,048.80

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		
	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P	June 2003	May 2004	June 2004P
Oklahoma	37.5	41.5	41.9	\$14.00	\$14.58	\$14.39	\$525.00	\$605.07	\$602.94
Oklahoma City	37.8	40.8	42.5	14.25	13.49	13.63	538.65	550.39	579.28
Tulsa	40.5	42.2	41.5	15.70	16.30	16.17	635.85	687.86	671.06
Oregon	39.9	40.2	39.5	15.22	15.47	15.47	607.28	621.89	611.07
Eugene-Springfield	43.4	42.4	43.4	14.90	15.06	14.86	646.66	638.54	644.92
Medford-Ashland	41.3	41.5	38.5	15.66	15.19	14.99	646.76	630.39	577.12
Portland-Vancouver	39.4	39.6	39.1	15.91	15.80	15.85	626.85	625.68	619.74
Salem	37.1	38.7	37.9	14.11	14.06	14.59	523.48	544.12	552.96
Pennsylvania	40.1	40.3	40.4	14.96	15.11	15.03	599.90	608.93	607.21
Allentown-Bethlehem-Easton	39.2	38.6	38.8	14.73	14.92	14.84	577.42	575.91	575.79
Erie	42.8	44.0	44.5	15.60	16.36	16.33	667.68	719.84	726.69
Harrisburg-Lebanon-Carlisle	38.4	39.9	40.8	15.14	15.09	15.38	581.38	602.09	627.50
Lancaster	38.9	40.7	40.5	14.88	15.46	15.39	578.83	629.22	623.30
Philadelphia PMSA	40.8	40.2	40.6	15.88	15.99	16.03	647.90	642.80	650.82
Pittsburgh	40.8	41.4	41.1	16.19	16.38	16.36	660.55	678.13	672.40
Reading	40.9	41.1	41.2	15.22	16.00	15.98	622.50	657.60	658.38
Scranton-Wilkes-Barre-Hazleton	40.6	40.4	40.0	13.55	14.09	13.96	550.13	569.24	558.40
York	41.2	41.6	41.4	14.95	15.93	15.93	615.94	662.69	659.50
Rhode Island	39.5	39.1	39.5	12.86	13.06	13.05	507.97	510.65	515.48
Providence-Fall River-Warwick	39.3	40.0	40.3	13.24	13.35	13.34	520.33	534.00	537.60
South Carolina	41.1	39.3	39.7	13.97	14.22	14.27	574.17	558.85	566.52
South Dakota	42.6	42.1	41.6	13.10	13.40	13.20	558.06	564.14	549.12
Tennessee	39.9	40.7	40.4	13.50	13.80	13.73	538.65	561.66	554.69
Chattanooga	40.5	41.0	41.0	13.55	13.36	13.25	548.78	547.76	543.25
Johnson City-Kingsport-Bristol	39.2	41.9	41.2	13.75	13.48	13.75	539.00	564.81	566.50
Knoxville	40.3	40.3	40.8	13.78	14.83	14.72	555.33	597.65	600.58
Memphis	41.8	42.1	41.0	15.30	14.17	14.15	639.54	596.56	580.15
Nashville	39.6	39.7	39.8	14.37	14.32	14.40	569.05	568.50	573.12
Texas	41.5	40.7	40.9	13.91	13.89	13.84	577.27	565.32	566.06
Dallas	39.5	38.9	38.9	13.44	13.55	13.58	530.88	527.10	528.26
Ft. Worth-Arlington	41.5	41.8	42.7	17.20	17.00	17.15	713.80	710.60	732.31
Houston	43.5	42.6	42.9	17.04	17.24	17.28	741.24	734.42	741.31
San Antonio	39.4	40.2	40.1	10.83	11.00	11.05	426.70	442.20	443.11
Utah	39.8	37.3	37.3	14.67	15.32	15.51	583.87	571.44	578.52
Salt Lake City-Ogden	38.7	38.2	38.6	14.30	14.92	14.79	553.41	569.94	570.89
Vermont	40.2	40.1	40.2	14.54	14.65	14.59	584.51	587.47	586.52
Burlington	37.8	37.6	37.7	15.18	15.27	15.28	573.80	574.15	576.06
Virginia	41.2	42.3	42.2	16.05	16.14	16.18	661.26	682.72	682.80
Lynchburg	43.8	43.9	44.5	14.36	14.38	14.66	628.97	631.28	652.37
Norfolk-Virginia Beach-Newport News	48.5	45.7	45.4	18.16	19.10	18.55	880.76	872.87	842.17
Richmond-Petersburg	35.3	35.0	35.4	16.46	16.76	16.96	581.04	586.60	600.38
Washington	40.5	40.3	40.3	17.66	18.18	18.03	715.23	732.65	726.61
West Virginia	41.2	41.0	41.5	16.12	16.23	16.25	664.14	665.43	674.38
Huntington-Ashland	42.2	42.0	42.0	15.43	16.27	16.27	651.15	683.34	683.34
Wisconsin	40.7	40.2	40.1	16.11	16.19	16.27	655.68	650.84	652.43
Appleton-Oshkosh-Neenah	42.4	42.1	42.6	17.25	18.29	18.48	731.40	770.01	787.25
Green Bay	42.7	39.4	43.1	14.25	13.95	13.75	608.48	549.63	592.63
Janesville-Beloit	44.7	38.2	39.5	26.99	26.47	28.20	1,206.45	1,011.15	1,113.90
La Crosse	41.2	39.3	39.7	14.84	14.72	14.56	611.41	578.50	578.03
Madison	38.9	38.0	38.0	15.43	14.70	14.53	600.23	558.60	552.14
Milwaukee-Waukesha	40.5	40.6	41.0	16.94	17.22	17.38	686.07	699.13	712.58
Racine	42.7	42.4	42.7	15.98	14.97	15.05	682.35	634.73	642.64
Sheboygan	41.9	44.3	44.1	15.68	15.37	15.00	656.99	680.89	661.50
Wausau	42.3	42.6	40.0	16.03	16.15	16.19	678.07	687.99	647.60
Wyoming	43.8	40.3	38.6	16.59	15.99	16.10	726.64	644.40	621.46
Puerto Rico	40.7	41.2	40.9	10.41	10.65	10.64	423.69	438.78	435.18
Virgin Islands	44.6	45.9	46.2	22.87	22.67	21.96	1,020.00	1,040.55	1,014.55

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

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

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

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

(Numbers in thousands)

Census region and division	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
NORTHEAST													
Civilian labor force	27,398.2	27,415.1	27,388.4	27,373.8	27,370.4	27,350.7	27,350.0	27,492.0	27,459.9	27,499.9	27,492.2	27,479.7	27,501.3
Employed	25,797.3	25,796.8	25,784.4	25,776.6	25,796.0	25,801.6	25,786.9	25,929.4	25,943.1	25,966.3	25,999.9	26,040.3	26,005.0
Unemployed	1,600.9	1,618.2	1,604.1	1,597.2	1,574.3	1,549.1	1,563.1	1,562.6	1,516.8	1,533.5	1,492.3	1,439.4	1,496.3
Unemployment rate	5.8	5.9	5.9	5.8	5.8	5.7	5.7	5.7	5.5	5.6	5.4	5.2	5.4
New England													
Civilian labor force	7,554.6	7,558.1	7,555.1	7,548.1	7,545.0	7,535.6	7,539.3	7,562.3	7,551.0	7,528.2	7,519.5	7,555.1	7,551.3
Employed	7,144.2	7,143.5	7,140.1	7,136.5	7,138.7	7,134.4	7,128.6	7,181.1	7,175.9	7,158.7	7,172.1	7,190.9	7,188.6
Unemployed	410.3	414.6	414.9	411.6	406.3	401.2	410.7	381.2	375.1	369.5	347.4	364.2	362.8
Unemployment rate	5.4	5.5	5.5	5.5	5.4	5.3	5.4	5.0	5.0	4.9	4.6	4.8	4.8
Middle Atlantic													
Civilian labor force	19,843.6	19,857.0	19,833.4	19,825.8	19,825.3	19,815.1	19,810.7	19,929.8	19,908.9	19,971.7	19,972.7	19,924.6	19,950.0
Employed	18,653.1	18,653.3	18,644.2	18,640.2	18,657.4	18,667.3	18,658.3	18,748.3	18,767.2	18,807.7	18,827.8	18,849.4	18,816.4
Unemployed	1,190.5	1,203.6	1,189.1	1,185.6	1,168.0	1,147.9	1,152.4	1,181.4	1,141.7	1,164.0	1,144.9	1,075.2	1,133.5
Unemployment rate	6.0	6.1	6.0	6.0	5.9	5.8	5.8	5.9	5.7	5.8	5.7	5.4	5.7
SOUTH													
Civilian labor force	51,222.0	51,336.1	51,339.5	51,378.1	51,436.8	51,426.5	51,413.5	51,668.2	51,650.6	51,612.7	51,708.0	51,706.1	51,740.5
Employed	48,215.9	48,291.1	48,354.4	48,417.8	48,511.9	48,535.8	48,544.8	48,973.2	48,998.2	48,983.1	49,087.5	49,093.5	49,144.6
Unemployed	3,006.0	3,045.0	2,985.1	2,960.3	2,924.8	2,890.7	2,868.8	2,695.1	2,652.3	2,629.7	2,620.5	2,612.7	2,595.9
Unemployment rate	5.9	5.9	5.8	5.8	5.7	5.6	5.6	5.2	5.1	5.1	5.1	5.1	5.0
South Atlantic													
Civilian labor force	26,985.0	27,072.9	27,074.6	27,095.0	27,120.2	27,110.7	27,101.2	27,254.2	27,239.9	27,249.9	27,306.5	27,316.5	27,372.5
Employed	25,549.2	25,615.4	25,657.4	25,691.8	25,740.7	25,750.7	25,750.3	25,987.6	25,973.2	26,001.1	26,059.8	26,075.4	26,102.9
Unemployed	1,435.9	1,457.5	1,417.2	1,403.2	1,379.5	1,360.0	1,350.9	1,266.6	1,266.7	1,248.8	1,246.7	1,241.1	1,269.6
Unemployment rate	5.3	5.4	5.2	5.2	5.1	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.6
East South Central													
Civilian labor force	8,330.1	8,343.2	8,339.8	8,347.5	8,352.7	8,350.0	8,349.8	8,396.9	8,393.1	8,379.7	8,393.3	8,394.8	8,378.3
Employed	7,821.7	7,826.8	7,834.1	7,842.5	7,851.0	7,853.5	7,857.5	7,942.1	7,948.5	7,939.1	7,951.2	7,945.0	7,954.3
Unemployed	508.4	516.4	505.8	505.0	501.7	496.5	492.4	454.8	444.7	440.7	442.1	449.7	424.0
Unemployment rate	6.1	6.2	6.1	6.1	6.0	5.9	5.9	5.4	5.3	5.3	5.3	5.4	5.1
West South Central													
Civilian labor force	15,906.8	15,920.0	15,925.0	15,935.6	15,963.9	15,965.8	15,962.5	16,017.2	16,017.5	15,983.1	16,008.2	15,994.9	15,989.7
Employed	14,845.1	14,848.9	14,862.9	14,883.5	14,920.3	14,931.5	14,937.0	15,043.4	15,076.5	15,042.9	15,076.5	15,073.0	15,087.5
Unemployed	1,061.7	1,071.1	1,062.1	1,052.1	1,043.7	1,034.2	1,025.5	973.7	941.0	940.1	931.7	921.8	902.2
Unemployment rate	6.7	6.7	6.7	6.6	6.5	6.5	6.4	6.1	5.9	5.9	5.8	5.8	5.6
MIDWEST													
Civilian labor force	34,308.6	34,361.7	34,315.6	34,340.0	34,402.0	34,366.0	34,342.6	34,458.1	34,451.1	34,420.9	34,357.0	34,410.9	34,363.2
Employed	32,271.5	32,282.8	32,260.2	32,283.0	32,362.2	32,337.3	32,303.4	32,559.7	32,543.1	32,536.3	32,565.5	32,536.6	32,531.4
Unemployed	2,037.1	2,078.9	2,055.4	2,056.9	2,039.8	2,028.7	2,039.2	1,898.5	1,908.0	1,884.7	1,791.5	1,874.3	1,831.8
Unemployment rate	5.9	6.1	6.0	6.0	5.9	5.9	5.9	5.5	5.5	5.5	5.2	5.4	5.3
East North Central													
Civilian labor force	23,564.9	23,612.8	23,584.1	23,599.6	23,630.6	23,608.0	23,589.2	23,675.5	23,651.5	23,619.6	23,562.0	23,585.5	23,530.5
Employed	22,073.2	22,084.7	22,072.1	22,083.2	22,126.0	22,111.4	22,085.1	22,251.9	22,236.1	22,220.6	22,222.9	22,193.5	22,181.5
Unemployed	1,491.7	1,528.1	1,512.0	1,516.4	1,504.6	1,496.6	1,504.1	1,423.6	1,415.4	1,399.1	1,339.2	1,392.1	1,348.9
Unemployment rate	6.3	6.5	6.4	6.4	6.4	6.3	6.4	6.0	6.0	5.9	5.7	5.9	5.7
West North Central													
Civilian labor force	10,743.6	10,748.9	10,731.5	10,740.4	10,771.4	10,758.0	10,753.4	10,782.6	10,799.6	10,801.3	10,794.9	10,825.4	10,832.7
Employed	10,198.2	10,198.1	10,188.1	10,199.8	10,236.2	10,226.0	10,218.3	10,307.8	10,307.0	10,315.7	10,342.6	10,343.2	10,349.9
Unemployed	545.4	550.8	543.4	540.6	535.2	532.0	535.1	474.9	492.6	485.6	452.3	482.2	482.8
Unemployment rate	5.1	5.1	5.1	5.0	5.0	4.9	5.0	4.4	4.6	4.5	4.2	4.5	4.5

See footnotes at end of table.

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

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

(Numbers in thousands)

Census region and division	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
WEST													
Civilian labor force	33,249.6	33,296.6	33,300.2	33,280.8	33,348.3	33,317.6	33,349.0	33,547.1	33,587.8	33,560.3	33,670.5	33,696.2	33,709.6
Employed	31,034.5	31,068.2	31,101.0	31,110.1	31,197.3	31,214.5	31,255.4	31,539.6	31,600.9	31,553.0	31,703.8	31,744.6	31,763.0
Unemployed	2,215.1	2,228.4	2,199.3	2,170.6	2,150.9	2,103.1	2,093.6	2,007.5	1,986.9	2,007.3	1,966.8	1,951.6	1,946.6
Unemployment rate	6.7	6.7	6.6	6.5	6.4	6.3	6.3	6.0	5.9	6.0	5.8	5.8	5.8
Mountain													
Civilian labor force	9,836.7	9,857.0	9,869.4	9,870.3	9,877.6	9,878.9	9,889.2	9,970.6	9,989.0	9,974.6	10,010.4	10,016.1	10,031.9
Employed	9,266.6	9,284.8	9,305.7	9,317.0	9,338.7	9,351.3	9,362.8	9,459.0	9,485.0	9,495.7	9,519.0	9,536.2	9,554.2
Unemployed	570.2	572.2	563.7	553.3	538.9	527.6	526.4	511.6	504.0	478.9	491.3	479.9	477.7
Unemployment rate	5.8	5.8	5.7	5.6	5.5	5.3	5.3	5.1	5.0	4.8	4.9	4.8	4.8
Pacific													
Civilian labor force	23,412.9	23,439.6	23,430.8	23,410.5	23,470.7	23,438.7	23,459.8	23,576.5	23,598.8	23,585.7	23,660.2	23,680.1	23,677.7
Employed	21,767.9	21,783.3	21,795.3	21,793.2	21,858.7	21,863.2	21,892.7	22,080.6	22,115.8	22,057.3	22,184.7	22,208.4	22,208.7
Unemployed	1,645.0	1,656.2	1,635.5	1,617.3	1,612.0	1,575.5	1,567.1	1,495.9	1,482.9	1,528.5	1,475.5	1,471.7	1,469.0
Unemployment rate	7.0	7.1	7.0	6.9	6.9	6.7	6.7	6.3	6.3	6.5	6.2	6.2	6.2

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

^P = preliminary.

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

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

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	JuneP
Alabama													
Civilian labor force	2,148.2	2,152.8	2,156.6	2,160.0	2,165.4	2,163.8	2,163.0	2,169.2	2,157.3	2,161.0	2,164.6	2,159.1	2,155.4
Employed	2,022.5	2,027.1	2,030.4	2,034.5	2,039.0	2,037.0	2,036.9	2,038.7	2,037.4	2,033.3	2,039.3	2,032.4	2,040.6
Unemployed	125.7	125.7	126.2	125.6	126.5	126.7	126.1	130.5	119.9	127.7	125.3	126.7	114.9
Unemployment rate	5.9	5.8	5.8	5.8	5.8	5.9	5.8	6.0	5.6	5.9	5.8	5.9	5.3
Alaska													
Civilian labor force	331.2	332.1	333.2	333.9	334.6	335.4	335.8	342.7	342.9	342.6	343.8	344.5	344.1
Employed	304.7	305.3	306.3	307.2	307.7	308.1	308.5	317.7	317.7	318.4	319.3	319.4	318.9
Unemployed	26.5	26.8	26.9	26.7	27.0	27.2	27.3	25.0	25.2	24.2	24.5	25.1	25.1
Unemployment rate	8.0	8.1	8.1	8.0	8.1	8.1	8.1	7.3	7.3	7.1	7.1	7.3	7.3
Arizona													
Civilian labor force	2,689.9	2,695.1	2,698.6	2,696.2	2,695.7	2,694.2	2,699.4	2,743.1	2,750.2	2,751.0	2,763.8	2,753.0	2,752.2
Employed	2,532.9	2,539.0	2,545.9	2,548.9	2,555.8	2,560.2	2,565.1	2,601.2	2,605.8	2,615.5	2,615.5	2,613.0	2,623.6
Unemployed	156.9	156.0	152.6	147.3	139.9	134.0	134.3	141.9	144.4	135.5	148.2	140.0	128.5
Unemployment rate	5.8	5.8	5.7	5.5	5.2	5.0	5.0	5.2	5.2	4.9	5.4	5.1	4.7
Arkansas													
Civilian labor force	1,260.8	1,260.5	1,262.3	1,263.6	1,265.2	1,262.1	1,259.2	1,307.9	1,310.6	1,310.9	1,316.9	1,319.9	1,315.0
Employed	1,182.7	1,181.4	1,181.1	1,180.4	1,180.3	1,179.9	1,180.0	1,240.0	1,238.7	1,239.8	1,243.5	1,243.7	1,239.8
Unemployed	78.2	79.1	81.2	83.2	84.9	82.2	79.3	67.9	71.9	71.1	73.4	76.3	75.2
Unemployment rate	6.2	6.3	6.4	6.6	6.7	6.5	6.3	5.2	5.5	5.4	5.6	5.8	5.7
California													
Civilian labor force	17,462.7	17,474.2	17,471.4	17,464.7	17,505.1	17,480.2	17,487.0	17,576.9	17,588.0	17,560.4	17,572.3	17,618.2	17,639.3
Employed	16,275.0	16,277.0	16,289.4	16,294.6	16,332.0	16,333.8	16,347.2	16,480.1	16,484.7	16,409.9	16,474.7	16,513.5	16,539.4
Unemployed	1,187.7	1,197.1	1,181.9	1,170.2	1,173.1	1,146.4	1,139.8	1,096.8	1,103.3	1,150.5	1,097.6	1,104.7	1,099.9
Unemployment rate	6.8	6.9	6.8	6.7	6.7	6.6	6.5	6.2	6.3	6.6	6.2	6.3	6.2
Colorado													
Civilian labor force	2,479.5	2,483.1	2,485.7	2,485.2	2,487.5	2,487.2	2,487.1	2,499.3	2,507.8	2,485.5	2,504.6	2,516.2	2,516.7
Employed	2,327.1	2,329.9	2,334.2	2,336.6	2,340.6	2,341.4	2,340.2	2,359.9	2,370.0	2,364.3	2,377.2	2,393.2	2,392.4
Unemployed	152.4	153.2	151.5	148.6	146.9	145.9	146.8	139.4	137.7	121.2	127.3	122.9	124.3
Unemployment rate	6.1	6.2	6.1	6.0	5.9	5.9	5.9	5.6	5.5	4.9	5.1	4.9	4.9
Connecticut													
Civilian labor force	1,803.1	1,804.4	1,803.5	1,800.4	1,799.3	1,797.4	1,797.4	1,794.1	1,796.0	1,786.7	1,782.0	1,797.7	1,792.7
Employed	1,703.2	1,702.1	1,702.3	1,701.0	1,700.8	1,700.7	1,699.0	1,709.8	1,710.4	1,699.1	1,700.7	1,714.2	1,710.7
Unemployed	99.8	102.3	101.3	99.4	98.5	96.8	98.4	84.2	85.6	87.6	81.3	83.5	82.0
Unemployment rate	5.5	5.7	5.6	5.5	5.5	5.4	5.5	4.7	4.8	4.9	4.6	4.6	4.6
Delaware													
Civilian labor force	416.8	417.8	417.7	418.6	419.9	419.0	418.0	421.2	421.9	424.8	426.6	425.2	427.1
Employed	399.1	399.0	398.5	399.8	401.4	400.6	399.7	406.7	407.5	408.7	410.3	409.2	410.8
Unemployed	17.7	18.9	19.2	18.8	18.5	18.4	18.3	14.5	14.4	16.1	16.3	16.0	16.3
Unemployment rate	4.3	4.5	4.6	4.5	4.4	4.4	4.4	3.4	3.4	3.8	3.8	3.8	3.8
District of Columbia													
Civilian labor force	303.7	303.1	301.8	301.9	302.4	301.3	298.9	303.4	305.5	304.8	303.8	299.8	298.5
Employed	282.2	281.6	280.3	281.2	280.9	280.1	278.0	284.2	286.6	283.7	281.4	277.2	277.3
Unemployed	21.5	21.5	21.6	20.7	21.5	21.2	20.9	19.1	18.9	21.1	22.4	22.6	21.2
Unemployment rate	7.1	7.1	7.1	6.8	7.1	7.0	7.0	6.3	6.2	6.9	7.4	7.5	7.1
Florida													
Civilian labor force	8,154.3	8,176.0	8,192.3	8,191.8	8,194.7	8,202.6	8,205.8	8,284.0	8,313.3	8,316.7	8,345.4	8,340.8	8,371.6
Employed	7,725.6	7,749.0	7,769.1	7,775.9	7,792.6	7,800.8	7,807.7	7,919.9	7,920.1	7,913.0	7,954.4	7,956.8	7,974.9
Unemployed	428.7	426.9	423.2	415.8	402.1	401.8	398.1	364.1	393.2	403.7	391.0	384.1	396.7
Unemployment rate	5.3	5.2	5.2	5.1	4.9	4.9	4.9	4.4	4.7	4.9	4.7	4.6	4.7
Georgia													
Civilian labor force	4,414.5	4,430.2	4,433.3	4,440.8	4,445.8	4,447.4	4,441.2	4,419.6	4,397.6	4,394.5	4,395.4	4,407.0	4,413.1
Employed	4,201.6	4,213.3	4,228.3	4,240.4	4,249.4	4,254.4	4,251.0	4,228.3	4,228.9	4,236.2	4,229.4	4,233.1	4,236.9
Unemployed	212.9	216.9	205.0	200.4	196.4	193.0	190.2	191.2	168.7	158.3	166.0	173.8	176.2
Unemployment rate	4.8	4.9	4.6	4.5	4.4	4.3	4.3	4.3	3.8	3.6	3.8	3.9	4.0

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	JuneP
Hawaii													
Civilian labor force	617.1	619.0	622.0	624.0	625.3	626.2	627.5	628.0	625.0	628.0	628.6	629.9	629.4
Employed	589.8	591.6	594.2	595.8	597.4	598.6	599.7	603.3	599.1	603.9	605.9	610.8	610.1
Unemployed	27.3	27.4	27.8	28.2	27.9	27.6	27.8	24.7	26.0	24.2	22.7	19.0	19.3
Unemployment rate	4.4	4.4	4.5	4.5	4.5	4.4	4.4	3.9	4.2	3.8	3.6	3.0	3.1
Idaho													
Civilian labor force	693.0	693.8	693.5	693.1	694.6	694.4	695.3	697.1	699.6	702.3	698.8	701.1	706.4
Employed	655.1	655.0	655.7	656.7	658.2	659.4	660.4	664.2	666.3	670.2	668.9	669.2	670.9
Unemployed	37.9	38.8	37.8	36.4	36.4	35.0	34.9	32.9	33.3	32.1	29.9	31.9	35.5
Unemployment rate	5.5	5.6	5.5	5.3	5.2	5.0	5.0	4.7	4.8	4.6	4.3	4.5	5.0
Illinois													
Civilian labor force	6,325.5	6,334.8	6,336.6	6,340.1	6,353.6	6,346.0	6,342.0	6,389.5	6,393.4	6,376.3	6,380.4	6,392.7	6,341.4
Employed	5,906.6	5,909.6	5,906.6	5,904.9	5,924.0	5,920.8	5,919.0	5,989.1	5,995.1	5,992.0	5,991.8	5,984.0	5,966.6
Unemployed	418.9	425.1	430.0	435.2	429.5	425.2	423.1	400.4	398.3	384.3	388.6	408.7	374.8
Unemployment rate	6.6	6.7	6.8	6.9	6.8	6.7	6.7	6.3	6.2	6.0	6.1	6.4	5.9
Indiana													
Civilian labor force	3,189.4	3,204.1	3,195.3	3,188.4	3,191.4	3,188.7	3,188.7	3,208.3	3,188.4	3,195.2	3,180.2	3,167.4	3,178.6
Employed	3,029.1	3,027.9	3,027.1	3,022.0	3,027.2	3,026.5	3,025.9	3,046.1	3,019.1	3,027.1	3,022.8	3,003.9	3,025.9
Unemployed	160.3	176.2	168.2	166.4	164.2	162.3	162.9	162.3	169.3	168.1	157.3	163.6	152.7
Unemployment rate	5.0	5.5	5.3	5.2	5.1	5.1	5.1	5.1	5.3	5.3	4.9	5.2	4.8
Iowa													
Civilian labor force	1,611.7	1,609.5	1,598.9	1,599.2	1,608.4	1,603.0	1,600.2	1,621.6	1,629.4	1,622.2	1,620.1	1,631.7	1,623.7
Employed	1,538.4	1,533.9	1,525.3	1,525.6	1,534.1	1,529.9	1,526.7	1,554.8	1,562.2	1,556.0	1,557.1	1,561.3	1,553.4
Unemployed	73.3	75.6	73.6	73.5	74.3	73.0	73.5	66.8	67.2	66.2	62.9	70.4	70.2
Unemployment rate	4.5	4.7	4.6	4.6	4.6	4.6	4.6	4.1	4.1	4.1	3.9	4.3	4.3
Kansas													
Civilian labor force	1,436.6	1,439.7	1,436.3	1,436.3	1,437.2	1,438.9	1,440.2	1,463.2	1,464.3	1,463.3	1,461.4	1,463.8	1,464.9
Employed	1,356.0	1,358.4	1,358.6	1,359.3	1,361.4	1,362.9	1,363.1	1,393.8	1,392.9	1,393.9	1,393.3	1,395.2	1,396.9
Unemployed	80.6	81.2	77.7	77.0	75.8	76.0	77.1	69.5	71.4	69.4	68.1	68.6	68.0
Unemployment rate	5.6	5.6	5.4	5.4	5.3	5.3	5.4	4.7	4.9	4.7	4.7	4.7	4.6
Kentucky													
Civilian labor force	1,957.7	1,965.0	1,960.2	1,962.8	1,960.9	1,963.3	1,963.6	1,981.2	1,978.5	1,987.6	1,987.9	1,988.0	1,986.0
Employed	1,834.7	1,835.5	1,838.4	1,840.7	1,843.2	1,845.1	1,846.4	1,876.7	1,873.1	1,877.7	1,881.5	1,880.0	1,876.8
Unemployed	123.0	129.5	121.8	122.0	117.7	118.2	117.2	104.6	105.4	109.9	106.4	108.0	109.2
Unemployment rate	6.3	6.6	6.2	6.2	6.0	6.0	6.0	5.3	5.3	5.5	5.4	5.4	5.5
Louisiana													
Civilian labor force	2,038.3	2,034.9	2,030.8	2,041.0	2,044.0	2,048.1	2,050.8	2,039.7	2,042.7	2,024.7	2,022.3	2,024.3	2,032.8
Employed	1,897.0	1,889.9	1,892.5	1,909.1	1,917.2	1,920.8	1,921.8	1,915.6	1,923.5	1,913.4	1,903.3	1,899.9	1,912.2
Unemployed	141.4	145.0	138.3	131.9	126.8	127.4	128.9	124.1	119.2	111.3	119.0	124.4	120.7
Unemployment rate	6.9	7.1	6.8	6.5	6.2	6.2	6.3	6.1	5.8	5.5	5.9	6.1	5.9
Maine													
Civilian labor force	691.3	693.8	695.6	696.6	696.0	697.9	699.4	699.0	698.1	693.7	695.5	700.8	699.8
Employed	656.6	658.3	659.9	660.4	659.9	662.0	663.2	665.4	663.7	659.8	666.0	672.1	671.4
Unemployed	34.6	35.5	35.7	36.1	36.2	35.9	36.2	33.7	34.4	33.9	29.5	28.7	28.5
Unemployment rate	5.0	5.1	5.1	5.2	5.2	5.1	5.2	4.8	4.9	4.9	4.2	4.1	4.1
Maryland													
Civilian labor force	2,903.6	2,909.1	2,906.5	2,905.5	2,908.7	2,905.7	2,908.7	2,946.0	2,936.5	2,940.1	2,944.4	2,954.4	2,944.6
Employed	2,771.8	2,775.0	2,775.4	2,773.8	2,777.9	2,776.6	2,775.5	2,821.2	2,820.3	2,823.0	2,827.6	2,837.8	2,828.6
Unemployed	131.9	134.0	131.1	131.7	130.8	129.1	133.2	124.8	116.2	117.1	116.8	116.6	116.0
Unemployment rate	4.5	4.6	4.5	4.5	4.5	4.4	4.6	4.2	4.0	4.0	4.0	3.9	3.9
Massachusetts													
Civilian labor force	3,415.5	3,411.8	3,407.7	3,402.9	3,399.6	3,390.7	3,393.5	3,421.8	3,414.0	3,402.4	3,393.4	3,408.5	3,409.3
Employed	3,217.2	3,213.1	3,206.5	3,203.3	3,203.3	3,197.8	3,193.1	3,231.2	3,231.2	3,228.0	3,230.7	3,229.8	3,230.7
Unemployed	198.3	198.7	201.1	199.6	196.2	192.9	200.3	190.6	182.8	174.4	162.7	178.7	178.6
Unemployment rate	5.8	5.8	5.9	5.9	5.8	5.7	5.9	5.6	5.4	5.1	4.8	5.2	5.2

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Michigan													
Civilian labor force	5,048.3	5,052.2	5,037.3	5,058.1	5,076.3	5,068.2	5,050.3	5,073.9	5,071.4	5,075.2	5,032.1	5,065.9	5,044.0
Employed	4,678.4	4,673.9	4,659.1	4,674.6	4,689.1	4,684.5	4,665.2	4,737.7	4,737.1	4,723.2	4,725.9	4,733.5	4,716.4
Unemployed	369.9	378.3	378.2	383.4	387.2	383.7	385.1	336.1	334.4	352.0	306.2	332.4	327.7
Unemployment rate	7.3	7.5	7.5	7.6	7.6	7.6	7.6	6.6	6.6	6.9	6.1	6.6	6.5
Minnesota													
Civilian labor force	2,922.0	2,928.5	2,926.2	2,923.1	2,928.3	2,927.3	2,928.5	2,944.3	2,950.5	2,952.9	2,945.8	2,951.4	2,955.2
Employed	2,775.5	2,780.0	2,779.0	2,774.0	2,778.5	2,777.7	2,777.0	2,809.0	2,812.1	2,812.6	2,822.8	2,824.7	2,825.6
Unemployed	146.5	148.4	147.2	149.1	149.8	149.6	151.5	135.3	138.4	140.3	123.0	126.7	129.6
Unemployment rate	5.0	5.1	5.0	5.1	5.1	5.1	5.2	4.6	4.7	4.8	4.2	4.3	4.4
Mississippi													
Civilian labor force	1,318.9	1,319.5	1,316.6	1,315.1	1,315.5	1,312.9	1,312.7	1,311.6	1,314.0	1,303.1	1,311.7	1,317.1	1,316.1
Employed	1,229.3	1,231.9	1,233.3	1,235.0	1,236.6	1,238.2	1,238.8	1,237.1	1,241.1	1,247.8	1,245.5	1,243.7	1,246.0
Unemployed	89.6	87.7	83.3	80.1	79.0	74.8	74.0	74.5	72.9	55.4	66.2	73.4	70.0
Unemployment rate	6.8	6.6	6.3	6.1	6.0	5.7	5.6	5.7	5.5	4.2	5.0	5.6	5.3
Missouri													
Civilian labor force	3,026.7	3,021.1	3,019.8	3,029.7	3,043.4	3,034.4	3,030.6	2,997.1	2,999.5	3,007.4	3,010.9	3,016.5	3,027.4
Employed	2,850.3	2,845.3	2,844.3	2,858.1	2,876.3	2,869.8	2,866.3	2,854.9	2,845.1	2,857.5	2,868.4	2,861.6	2,870.3
Unemployed	176.4	175.8	175.5	171.5	167.1	164.6	164.4	142.2	154.4	149.9	142.5	154.9	157.1
Unemployment rate	5.8	5.8	5.8	5.7	5.5	5.4	5.4	4.7	5.1	5.0	4.7	5.1	5.2
Montana													
Civilian labor force	475.5	476.8	478.3	477.5	476.9	477.9	478.5	481.4	481.0	477.8	477.1	477.5	480.7
Employed	452.5	453.8	455.3	454.5	454.4	455.2	455.5	459.3	461.6	457.7	455.0	455.2	457.5
Unemployed	23.0	23.0	23.1	23.0	22.6	22.7	23.0	22.2	19.4	20.1	22.1	22.3	23.2
Unemployment rate	4.8	4.8	4.8	4.8	4.7	4.8	4.8	4.6	4.0	4.2	4.6	4.7	4.8
Nebraska													
Civilian labor force	975.6	978.3	977.5	979.2	981.2	980.6	980.0	987.0	984.7	983.5	985.4	988.2	986.6
Employed	935.8	938.0	937.7	939.2	941.9	941.2	940.7	948.6	947.8	948.0	950.9	951.9	954.1
Unemployed	39.8	40.4	39.8	40.1	39.3	39.4	39.3	38.4	36.9	35.5	34.5	36.2	32.5
Unemployment rate	4.1	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.7	3.6	3.5	3.7	3.3
Nevada													
Civilian labor force	1,140.3	1,143.0	1,144.5	1,146.9	1,147.7	1,148.4	1,150.1	1,173.0	1,175.8	1,180.0	1,185.3	1,178.3	1,183.8
Employed	1,078.2	1,080.8	1,083.0	1,085.9	1,089.6	1,092.5	1,096.0	1,119.6	1,123.6	1,127.9	1,134.1	1,129.7	1,133.8
Unemployed	62.2	62.2	61.5	61.0	58.1	55.9	54.2	53.4	52.3	52.1	51.2	48.6	50.0
Unemployment rate	5.5	5.4	5.4	5.3	5.1	4.9	4.7	4.5	4.4	4.4	4.3	4.1	4.2
New Hampshire													
Civilian labor force	718.6	721.6	723.1	722.7	725.0	725.2	725.3	725.3	726.0	725.4	726.0	726.9	727.3
Employed	688.1	690.4	692.1	691.8	694.5	694.9	695.3	695.7	695.9	696.4	697.1	697.7	699.0
Unemployed	30.5	31.2	31.0	30.9	30.5	30.3	30.0	29.6	30.1	29.0	28.9	29.1	28.3
Unemployment rate	4.2	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9
New Jersey													
Civilian labor force	4,369.9	4,392.0	4,383.9	4,379.1	4,383.7	4,379.9	4,387.6	4,403.2	4,402.1	4,404.4	4,421.1	4,403.6	4,400.6
Employed	4,112.0	4,124.4	4,125.9	4,126.3	4,136.9	4,137.4	4,139.9	4,160.9	4,166.4	4,177.2	4,187.0	4,186.4	4,193.5
Unemployed	257.9	267.6	258.1	252.8	246.8	242.5	247.8	242.3	235.7	227.2	234.1	217.2	207.1
Unemployment rate	5.9	6.1	5.9	5.8	5.6	5.5	5.6	5.5	5.4	5.2	5.3	4.9	4.7
New Mexico													
Civilian labor force	898.3	900.3	900.3	900.8	902.7	903.0	903.4	897.2	898.0	901.1	903.6	905.5	906.5
Employed	838.5	839.9	840.8	841.2	843.8	844.7	845.5	846.2	847.7	850.6	853.4	856.4	856.8
Unemployed	59.9	60.4	59.5	59.5	58.9	58.3	57.9	51.0	50.3	50.5	50.2	49.1	49.7
Unemployment rate	6.7	6.7	6.6	6.6	6.5	6.5	6.4	5.7	5.6	5.6	5.6	5.4	5.5
New York													
Civilian labor force	9,308.9	9,300.5	9,296.4	9,303.9	9,300.3	9,296.4	9,289.3	9,325.2	9,293.4	9,327.6	9,299.0	9,267.2	9,309.1
Employed	8,720.9	8,709.4	8,702.9	8,704.0	8,708.5	8,712.1	8,702.4	8,714.3	8,705.6	8,724.1	8,718.0	8,730.2	8,734.0
Unemployed	588.0	591.1	593.4	600.0	591.8	584.2	586.9	610.9	587.8	603.6	581.1	537.0	575.1
Unemployment rate	6.3	6.4	6.4	6.4	6.4	6.3	6.3	6.6	6.3	6.5	6.2	5.8	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	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	JuneP
North Carolina													
Civilian labor force	4,227.6	4,252.6	4,249.2	4,253.9	4,262.8	4,255.9	4,250.7	4,204.1	4,194.6	4,195.9	4,205.8	4,196.5	4,208.6
Employed	3,949.1	3,970.2	3,971.7	3,979.6	3,990.0	3,987.2	3,985.6	3,959.5	3,942.7	3,976.2	3,984.0	3,972.3	3,977.4
Unemployed	278.5	282.3	277.5	274.3	272.8	268.7	265.1	244.6	252.0	219.7	221.9	224.2	231.1
Unemployment rate	6.6	6.6	6.5	6.4	6.4	6.3	6.2	5.8	6.0	5.2	5.3	5.3	5.5
North Dakota													
Civilian labor force	346.2	346.6	347.4	347.3	347.1	347.0	346.5	347.4	347.8	348.4	348.8	349.6	349.9
Employed	332.8	333.0	333.5	333.7	333.7	333.7	333.6	337.0	337.1	338.2	339.3	338.5	339.0
Unemployed	13.3	13.6	13.9	13.6	13.4	13.3	12.9	10.4	10.7	10.2	9.5	11.1	10.9
Unemployment rate	3.9	3.9	4.0	3.9	3.9	3.8	3.7	3.0	3.1	2.9	2.7	3.2	3.1
Ohio													
Civilian labor force	5,920.6	5,931.7	5,923.2	5,923.6	5,920.5	5,920.7	5,922.8	5,892.7	5,878.9	5,863.0	5,869.0	5,843.8	5,848.5
Employed	5,551.9	5,561.0	5,563.1	5,564.9	5,566.6	5,561.0	5,556.9	5,524.6	5,529.2	5,527.2	5,526.1	5,514.7	5,509.7
Unemployed	368.7	370.8	360.1	358.8	354.0	359.7	365.9	368.0	349.7	335.8	343.0	329.1	338.8
Unemployment rate	6.2	6.3	6.1	6.1	6.0	6.1	6.2	6.2	5.9	5.7	5.8	5.6	5.8
Oklahoma													
Civilian labor force	1,701.9	1,698.1	1,695.9	1,695.2	1,696.4	1,692.2	1,689.4	1,699.7	1,701.6	1,699.9	1,700.0	1,694.4	1,709.7
Employed	1,599.5	1,597.4	1,597.4	1,597.2	1,599.6	1,595.7	1,594.3	1,612.2	1,618.7	1,618.6	1,618.4	1,619.8	1,627.1
Unemployed	102.3	100.8	98.5	98.0	96.8	96.5	95.1	87.5	82.8	81.3	81.5	74.6	82.6
Unemployment rate	6.0	5.9	5.8	5.8	5.7	5.7	5.6	5.1	4.9	4.8	4.8	4.4	4.8
Oregon													
Civilian labor force	1,870.3	1,872.5	1,861.4	1,845.1	1,854.7	1,847.2	1,854.8	1,869.7	1,870.5	1,870.7	1,897.5	1,883.1	1,849.0
Employed	1,707.4	1,710.5	1,704.8	1,693.9	1,707.9	1,705.5	1,714.3	1,725.1	1,737.8	1,736.0	1,769.8	1,754.2	1,721.3
Unemployed	162.9	162.0	156.6	151.2	146.8	141.7	140.6	144.6	132.7	134.7	127.8	128.9	127.8
Unemployment rate	8.7	8.7	8.4	8.2	7.9	7.7	7.6	7.7	7.1	7.2	6.7	6.8	6.9
Pennsylvania													
Civilian labor force	6,164.8	6,164.4	6,153.1	6,142.7	6,141.4	6,138.9	6,133.8	6,201.4	6,213.4	6,239.7	6,252.5	6,253.8	6,240.3
Employed	5,820.2	5,819.5	5,815.4	5,809.9	5,812.0	5,817.7	5,816.0	5,873.2	5,895.2	5,906.4	5,922.8	5,932.7	5,888.9
Unemployed	344.7	344.9	337.6	332.8	329.4	321.1	317.8	328.2	318.2	333.3	329.7	321.1	351.4
Unemployment rate	5.6	5.6	5.5	5.4	5.4	5.2	5.2	5.3	5.1	5.3	5.3	5.1	5.6
Rhode Island													
Civilian labor force	575.2	575.5	574.3	573.6	574.2	573.4	572.9	568.7	563.2	566.1	569.8	568.9	568.9
Employed	544.1	544.8	544.7	545.5	545.7	544.3	543.6	539.1	534.0	534.3	537.4	536.9	535.7
Unemployed	31.1	30.7	29.6	28.0	28.5	29.1	29.3	29.6	29.2	31.8	32.5	31.9	33.2
Unemployment rate	5.4	5.3	5.2	4.9	5.0	5.1	5.1	5.2	5.2	5.6	5.7	5.6	5.8
South Carolina													
Civilian labor force	2,004.6	2,011.3	2,007.6	2,014.9	2,019.9	2,014.5	2,012.6	2,040.7	2,039.5	2,048.4	2,050.0	2,051.1	2,066.4
Employed	1,863.6	1,866.6	1,870.7	1,874.4	1,877.3	1,876.3	1,877.7	1,913.6	1,910.8	1,911.2	1,911.9	1,922.7	1,929.8
Unemployed	141.0	144.7	136.9	140.5	142.6	138.3	134.9	127.1	128.7	137.2	138.2	128.4	136.6
Unemployment rate	7.0	7.2	6.8	7.0	7.1	6.9	6.7	6.2	6.3	6.7	6.7	6.3	6.6
South Dakota													
Civilian labor force	424.7	425.3	425.5	425.7	425.6	426.9	427.4	422.0	423.4	423.6	422.6	424.2	425.0
Employed	409.3	409.5	409.8	410.0	410.2	410.8	410.9	409.7	409.8	409.5	410.8	409.9	410.5
Unemployed	15.4	15.8	15.7	15.7	15.4	16.1	16.5	12.3	13.6	14.1	11.8	14.3	14.5
Unemployment rate	3.6	3.7	3.7	3.7	3.6	3.8	3.9	2.9	3.2	3.3	2.8	3.4	3.4
Tennessee													
Civilian labor force	2,905.4	2,905.8	2,906.5	2,909.6	2,910.8	2,910.0	2,910.5	2,934.9	2,943.4	2,928.0	2,929.1	2,930.5	2,920.8
Employed	2,735.3	2,732.3	2,731.9	2,732.3	2,732.3	2,733.2	2,735.4	2,789.7	2,797.0	2,780.3	2,784.9	2,788.9	2,790.9
Unemployed	170.1	173.5	174.6	177.3	178.5	176.7	175.1	145.2	146.4	147.7	144.2	141.7	130.0
Unemployment rate	5.9	6.0	6.0	6.1	6.1	6.1	6.0	4.9	5.0	5.0	4.9	4.8	4.4
Texas													
Civilian labor force	10,905.8	10,926.5	10,935.9	10,935.9	10,958.3	10,963.3	10,963.2	10,969.9	10,962.6	10,947.6	10,969.0	10,956.2	10,932.2
Employed	10,165.9	10,180.3	10,191.9	10,196.8	10,223.2	10,235.2	10,240.9	10,275.6	10,295.5	10,271.1	10,311.2	10,309.6	10,308.4
Unemployed	739.9	746.2	744.0	739.0	735.1	728.1	722.3	694.3	667.1	676.5	657.8	646.6	623.7
Unemployment rate	6.8	6.8	6.8	6.8	6.7	6.6	6.6	6.3	6.1	6.2	6.0	5.9	5.7

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003							2004					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^P
Utah													
Civilian labor force	1,181.8	1,185.7	1,188.6	1,190.3	1,191.2	1,192.3	1,193.4	1,201.5	1,198.9	1,199.9	1,199.7	1,206.4	1,206.9
Employed	1,116.1	1,119.4	1,122.9	1,124.8	1,127.1	1,128.6	1,130.4	1,141.4	1,142.1	1,142.0	1,146.8	1,151.5	1,150.6
Unemployed	65.7	66.4	65.6	65.4	64.1	63.7	63.1	60.1	56.9	58.0	52.9	54.9	56.3
Unemployment rate	5.6	5.6	5.5	5.5	5.4	5.3	5.3	5.0	4.7	4.8	4.4	4.6	4.7
Vermont													
Civilian labor force	350.9	351.1	350.9	351.9	351.0	350.9	350.8	353.4	353.7	353.9	352.8	352.3	353.4
Employed	334.9	334.8	334.6	334.4	334.6	334.6	334.4	339.9	340.7	341.1	340.3	340.1	341.2
Unemployed	16.1	16.3	16.3	17.6	16.5	16.3	16.5	13.5	13.0	12.7	12.5	12.2	12.2
Unemployment rate	4.6	4.6	4.6	5.0	4.7	4.6	4.7	3.8	3.7	3.6	3.5	3.5	3.5
Virginia													
Civilian labor force	3,770.4	3,782.9	3,778.5	3,782.8	3,783.3	3,784.7	3,787.0	3,838.8	3,833.5	3,828.7	3,838.7	3,846.3	3,846.5
Employed	3,616.4	3,621.5	3,624.9	3,628.8	3,634.5	3,638.5	3,640.6	3,699.0	3,702.2	3,695.9	3,706.3	3,712.4	3,713.6
Unemployed	154.0	161.4	153.7	154.1	148.8	146.2	146.4	139.8	131.2	132.7	132.4	133.9	132.9
Unemployment rate	4.1	4.3	4.1	4.1	3.9	3.9	3.9	3.6	3.4	3.5	3.4	3.5	3.5
Washington													
Civilian labor force	3,131.6	3,141.8	3,142.9	3,142.7	3,151.0	3,149.7	3,154.7	3,159.2	3,172.4	3,184.0	3,218.0	3,204.4	3,215.9
Employed	2,890.9	2,898.9	2,900.7	2,901.7	2,913.8	2,917.2	2,923.1	2,954.4	2,976.7	2,989.1	3,015.1	3,010.5	3,019.0
Unemployed	240.7	242.9	242.3	241.0	237.3	232.5	231.7	204.8	195.7	194.8	202.9	194.0	196.8
Unemployment rate	7.7	7.7	7.7	7.7	7.5	7.4	7.3	6.5	6.2	6.1	6.3	6.1	6.1
West Virginia													
Civilian labor force	789.5	789.9	787.6	784.8	782.8	779.6	778.3	796.4	797.6	796.1	796.3	795.5	796.1
Employed	739.9	739.0	738.5	737.9	736.6	736.1	734.5	755.2	754.1	753.1	754.5	753.9	753.6
Unemployed	49.6	50.9	49.1	46.9	46.1	43.5	43.8	41.2	43.5	42.9	41.8	41.6	42.5
Unemployment rate	6.3	6.4	6.2	6.0	5.9	5.6	5.6	5.2	5.5	5.4	5.2	5.2	5.3
Wisconsin													
Civilian labor force	3,081.1	3,089.9	3,091.7	3,089.3	3,088.7	3,084.3	3,085.4	3,111.1	3,119.4	3,109.9	3,100.3	3,115.6	3,117.9
Employed	2,907.2	2,912.2	2,916.1	2,916.8	2,919.1	2,918.6	2,918.2	2,954.3	2,955.7	2,951.1	2,956.3	2,957.4	2,963.0
Unemployed	174.0	177.7	175.6	172.6	169.6	165.7	167.2	156.8	163.7	158.9	144.1	158.2	154.9
Unemployment rate	5.6	5.8	5.7	5.6	5.5	5.4	5.4	5.0	5.2	5.1	4.6	5.1	5.0
Wyoming													
Civilian labor force	278.3	279.1	280.0	280.4	281.1	281.6	281.9	278.1	277.7	276.9	277.6	278.2	278.7
Employed	266.1	267.0	267.9	268.3	269.0	269.4	269.8	267.2	267.9	267.6	268.1	267.9	268.6
Unemployed	12.2	12.1	12.1	12.1	12.1	12.2	12.2	10.9	9.8	9.3	9.5	10.2	10.1
Unemployment rate	4.4	4.3	4.3	4.3	4.3	4.3	4.3	3.9	3.5	3.4	3.4	3.7	3.6
Puerto Rico													
Civilian labor force	1,401.9	1,400.2	1,387.7	1,373.8	1,397.7	1,395.1	1,399.5	1,395.9	1,374.3	1,405.7	1,396.9	1,384.6	1,397.1
Employed	1,230.4	1,233.0	1,229.1	1,211.2	1,235.6	1,215.4	1,237.3	1,232.6	1,232.9	1,241.1	1,244.4	1,235.6	1,261.8
Unemployed	171.5	167.2	158.6	162.5	162.1	179.6	162.3	163.3	141.4	164.6	152.4	149.1	135.2
Unemployment rate	12.2	11.9	11.4	11.8	11.6	12.9	11.6	11.7	10.3	11.7	10.9	10.8	9.7

^P = preliminary.

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

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

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Alabama	2,136.2	2,151.7	2,173.0	2,180.1	114.2	116.2	140.6	129.8	5.3	5.4	6.5	6.0
Anniston	53.2	53.4	54.1	53.9	2.7	2.4	3.5	2.8	5.1	4.6	6.5	5.2
Auburn-Opelika	53.0	53.8	52.8	53.5	1.9	1.9	2.3	2.1	3.6	3.5	4.3	3.9
Birmingham	474.2	476.7	481.8	482.8	19.9	20.3	24.1	22.7	4.2	4.3	5.0	4.7
Decatur	71.1	70.7	72.5	72.2	4.3	4.4	5.0	4.8	6.0	6.2	6.9	6.7
Dothan	66.9	68.3	68.2	69.5	2.9	3.0	3.4	3.3	4.4	4.4	5.0	4.7
Florence	63.0	62.7	64.5	62.2	4.7	5.5	5.7	4.7	7.5	8.8	8.9	7.6
Gadsden	46.9	46.9	47.8	47.6	2.7	2.9	3.2	3.5	5.8	6.1	6.6	7.3
Huntsville	182.7	186.9	185.1	188.1	7.1	8.1	8.6	8.8	3.9	4.3	4.7	4.7
Mobile	272.8	275.0	279.5	280.7	15.9	15.6	19.9	17.9	5.8	5.7	7.1	6.4
Montgomery	166.5	168.9	168.7	170.2	8.0	8.5	9.7	9.7	4.8	5.1	5.7	5.7
Tuscaloosa	85.4	85.6	84.8	86.3	2.9	3.2	3.6	3.6	3.4	3.7	4.2	4.2
Alaska	330.7	345.0	339.9	353.3	25.4	24.3	26.1	24.8	7.7	7.0	7.7	7.0
Anchorage	145.5	153.1	148.1	154.3	8.1	7.5	8.3	7.6	5.6	4.9	5.6	4.9
Arizona	2,695.8	2,758.9	2,704.6	2,767.1	160.3	140.7	169.0	140.8	5.9	5.1	6.3	5.1
Flagstaff	69.1	71.4	72.5	74.1	4.0	4.3	5.2	4.8	5.8	6.0	7.2	6.4
Phoenix-Mesa	1,808.4	1,851.1	1,811.5	1,855.9	94.7	78.4	96.9	77.9	5.2	4.2	5.3	4.2
Tucson	428.3	435.4	424.6	432.3	18.8	17.0	19.8	16.6	4.4	3.9	4.7	3.8
Yuma	77.5	79.2	79.0	78.7	23.5	22.6	24.1	21.7	30.3	28.5	30.5	27.6
Arkansas	1,270.0	1,324.5	1,288.1	1,341.8	76.9	74.5	87.4	84.0	6.1	5.6	6.8	6.3
Fayetteville-Springdale-Rogers	167.6	180.3	170.6	183.1	5.0	4.9	5.7	5.6	3.0	2.7	3.3	3.0
Fort Smith	98.8	102.7	100.5	103.7	5.4	5.1	5.9	5.6	5.5	4.9	5.9	5.4
Jonesboro	44.7	46.1	44.8	46.6	2.2	2.3	2.5	2.6	4.8	5.0	5.5	5.5
Little Rock-North Little Rock	309.9	324.9	314.8	330.5	15.4	15.5	17.6	17.5	5.0	4.8	5.6	5.3
Pine Bluff	36.2	38.9	36.6	39.3	3.4	3.6	3.9	4.1	9.4	9.2	10.6	10.3
California	17,334.5	17,510.8	17,486.5	17,663.9	1,118.1	1,034.8	1,198.0	1,110.2	6.5	5.9	6.9	6.3
Bakersfield	303.2	305.5	308.9	318.7	34.7	34.3	36.2	40.6	11.4	11.2	11.7	12.7
Chico-Paradise	92.6	91.6	91.3	91.2	6.8	6.7	7.4	7.3	7.4	7.3	8.1	8.0
Fresno	453.9	457.8	462.9	466.9	60.5	55.1	61.6	58.6	13.3	12.0	13.3	12.5
Los Angeles-Long Beach	4,748.8	4,778.7	4,766.7	4,790.0	323.2	305.8	347.4	323.3	6.8	6.4	7.3	6.7
Merced	88.1	92.1	90.8	95.5	12.8	12.5	13.5	13.5	14.5	13.6	14.9	14.1
Modesto	215.2	217.2	219.5	222.9	25.3	24.6	26.4	26.0	11.7	11.3	12.0	11.7
Oakland	1,259.6	1,261.0	1,268.7	1,270.6	78.6	66.3	85.5	71.0	6.2	5.3	6.7	5.6
Orange County	1,559.2	1,582.8	1,570.0	1,591.4	56.7	51.9	61.7	55.6	3.6	3.3	3.9	3.5
Redding	80.6	82.0	82.2	84.1	5.9	6.2	6.1	6.6	7.4	7.5	7.4	7.8
Riverside-San Bernardino	1,672.4	1,729.2	1,691.1	1,744.1	91.7	91.4	103.8	101.1	5.5	5.3	6.1	5.8
Sacramento	863.0	881.6	872.7	886.6	44.4	45.4	48.3	48.1	5.1	5.2	5.5	5.4
Salinas	201.5	202.1	202.1	202.7	16.2	15.0	16.0	15.1	8.1	7.4	7.9	7.5
San Diego	1,466.6	1,505.2	1,478.5	1,518.3	60.4	58.1	66.0	61.9	4.1	3.9	4.5	4.1
San Francisco	894.8	889.5	903.8	896.4	50.8	40.2	55.9	42.5	5.7	4.5	6.2	4.7
San Jose	892.0	867.0	898.2	874.4	73.3	51.9	78.4	54.4	8.2	6.0	8.7	6.2
San Luis Obispo-Atascadero-Paso Robles	122.2	122.0	123.3	122.8	3.7	3.9	4.1	4.1	3.1	3.2	3.3	3.3
Santa Barbara-Santa Maria-Lompoc	210.4	217.8	212.2	220.8	7.1	6.9	7.5	7.4	3.4	3.2	3.5	3.4
Santa Cruz-Watsonville	138.9	140.7	142.9	144.3	10.4	8.8	10.2	8.8	7.5	6.3	7.1	6.1
Santa Rosa	256.2	254.9	258.9	258.0	12.3	10.9	12.9	11.6	4.8	4.3	5.0	4.5
Stockton-Lodi	280.1	284.5	286.5	292.5	26.5	25.7	28.0	28.6	9.5	9.0	9.8	9.8
Vallejo-Fairfield-Napa	282.4	284.7	286.0	287.0	15.1	14.4	16.2	15.4	5.3	5.1	5.7	5.4
Ventura	429.7	433.2	431.9	435.2	19.8	19.1	21.6	20.6	4.6	4.4	5.0	4.7
Visalia-Tulare-Porterville	175.2	176.2	175.8	181.7	24.1	22.3	24.4	27.0	13.8	12.6	13.9	14.9
Yolo	98.6	99.5	99.0	100.4	4.5	4.5	4.7	4.6	4.6	4.6	4.8	4.6
Yuba City	58.9	58.0	60.6	59.5	8.3	8.0	8.3	8.4	14.1	13.7	13.7	14.1
Colorado	2,460.9	2,500.7	2,508.6	2,545.9	144.8	115.6	160.5	132.4	5.9	4.6	6.4	5.2
Boulder-Longmont ¹	176.3	176.4	175.7	176.7	10.1	7.2	11.3	8.4	5.7	4.1	6.4	4.8
Colorado Springs	282.9	287.9	285.9	292.7	17.3	13.9	19.8	16.8	6.1	4.8	6.9	5.7
Denver ¹	1,246.3	1,268.1	1,261.7	1,278.3	75.4	59.4	84.0	68.0	6.0	4.7	6.7	5.3
Fort Collins-Loveland	155.5	155.5	159.7	161.0	8.5	6.7	9.4	7.9	5.4	4.3	5.9	4.9
Grand Junction	66.4	68.1	67.8	68.7	3.4	2.9	4.1	3.5	5.1	4.3	6.0	5.1
Greeley	101.7	103.6	103.6	105.9	6.5	5.6	7.3	6.5	6.4	5.4	7.0	6.2
Pueblo	63.7	64.2	64.4	65.7	4.2	3.9	4.7	4.5	6.5	6.0	7.3	6.8
Connecticut	1,802.9	1,797.0	1,827.0	1,815.9	101.0	86.3	104.5	86.4	5.6	4.8	5.7	4.8
Bridgeport	231.4	229.7	233.9	231.5	16.1	13.2	16.8	13.3	6.9	5.8	7.2	5.8
Danbury	115.3	116.9	117.5	118.6	4.5	3.8	4.6	3.7	3.9	3.2	3.9	3.2
Hartford	611.7	605.0	616.5	609.0	36.4	31.3	37.8	31.6	5.9	5.2	6.1	5.2
New Haven-Meriden	290.7	289.1	292.5	290.3	16.0	14.2	16.5	14.0	5.5	4.9	5.6	4.8
New London-Norwich	169.7	170.7	173.9	174.4	8.3	7.3	8.5	7.4	4.9	4.3	4.9	4.2
Stamford-Norwalk	193.6	194.1	197.6	197.7	7.2	5.8	7.3	5.7	3.7	3.0	3.7	2.9
Waterbury	119.8	119.7	122.2	121.5	8.9	7.6	9.2	7.5	7.4	6.4	7.5	6.2
Delaware	414.2	423.1	419.2	429.8	15.7	14.2	18.4	16.9	3.8	3.4	4.4	3.9
Dover	76.1	79.2	76.8	79.4	2.8	2.2	3.4	2.7	3.6	2.8	4.5	3.4
Wilmington-Newark	304.1	309.0	305.7	310.5	13.0	11.5	14.9	13.3	4.3	3.7	4.9	4.3

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
District of Columbia	300.5	296.8	308.7	303.6	19.6	20.9	23.8	23.5	6.5	7.0	7.7	7.7
Washington	2,830.4	2,901.1	2,883.9	2,947.5	100.3	87.9	112.1	98.4	3.5	3.0	3.9	3.3
Florida	8,151.2	8,346.2	8,191.1	8,408.5	409.1	365.6	460.3	425.6	5.0	4.4	5.6	5.1
Daytona Beach	219.3	226.3	219.2	228.1	10.9	9.7	11.8	11.0	5.0	4.3	5.4	4.8
Fort Lauderdale	873.0	894.3	886.3	908.2	48.6	41.3	52.7	46.3	5.6	4.6	5.9	5.1
Fort Myers-Cape Coral	216.8	225.1	216.4	224.9	8.6	7.3	9.5	8.4	3.9	3.2	4.4	3.7
Fort Pierce-Port St. Lucie	144.7	147.9	145.2	148.8	8.8	8.0	11.0	10.4	6.1	5.4	7.6	7.0
Fort Walton Beach	92.8	96.0	95.0	97.5	2.4	2.2	2.7	2.5	2.6	2.3	2.8	2.6
Gainesville	114.7	118.0	111.1	116.0	2.7	2.8	2.9	3.2	2.4	2.4	2.6	2.7
Jacksonville	589.0	608.8	596.4	618.5	29.5	29.2	35.6	36.2	5.0	4.8	6.0	5.9
Lakeland-Winter Haven	217.3	221.4	217.1	222.1	11.8	10.6	15.1	13.5	5.4	4.8	7.0	6.1
Melbourne-Titusville-Palm Bay	224.1	229.9	225.2	232.3	11.1	9.1	11.8	10.2	4.9	3.9	5.2	4.4
Miami	1,100.9	1,119.8	1,117.2	1,137.8	79.6	70.8	86.9	81.2	7.2	6.3	7.8	7.1
Naples	119.4	125.0	119.7	123.4	4.4	3.6	6.0	4.9	3.7	2.9	5.0	4.0
Ocala	105.3	108.0	105.4	107.9	4.7	4.2	5.1	4.6	4.5	3.9	4.8	4.3
Orlando	971.5	995.3	976.6	1,002.9	47.5	41.7	51.9	46.9	4.9	4.2	5.3	4.7
Panama City	72.6	74.0	74.1	75.5	3.4	3.1	3.7	3.4	4.7	4.1	5.0	4.5
Pensacola	181.7	185.9	181.4	186.8	7.2	6.8	8.2	8.2	4.0	3.7	4.5	4.4
Punta Gorda	52.8	54.4	52.1	53.5	2.1	1.9	2.4	2.2	4.0	3.6	4.5	4.1
Sarasota-Bradenton	305.5	313.9	305.2	315.6	9.9	9.2	11.1	10.5	3.2	2.9	3.7	3.3
Tallahassee	157.8	160.5	155.6	160.3	5.2	5.1	5.8	5.8	3.3	3.2	3.7	3.6
Tampa-St. Petersburg-Clearwater	1,332.2	1,357.1	1,333.7	1,363.7	56.8	50.1	62.1	56.5	4.3	3.7	4.7	4.1
West Palm Beach-Boca Raton	582.4	596.1	581.8	598.8	31.3	28.6	36.6	34.4	5.4	4.8	6.3	5.7
Georgia	4,410.6	4,414.3	4,457.0	4,457.0	207.9	168.4	239.8	203.2	4.7	3.8	5.4	4.6
Albany	57.6	57.5	58.3	58.1	2.8	2.5	3.3	3.1	4.9	4.4	5.6	5.3
Athens	79.7	79.4	80.8	79.8	2.3	2.0	2.7	2.4	2.9	2.5	3.3	3.0
Atlanta	2,434.8	2,431.0	2,460.1	2,447.2	119.2	95.5	136.7	113.4	4.9	3.9	5.6	4.6
Augusta-Aiken	216.7	222.0	219.0	225.3	10.2	10.6	11.9	12.8	4.7	4.8	5.5	5.7
Columbus	131.1	129.8	132.4	131.8	6.6	5.6	7.9	6.9	5.0	4.3	6.0	5.2
Macon	161.8	162.5	163.4	164.0	6.3	5.9	7.2	7.2	3.9	3.6	4.4	4.4
Savannah	148.2	149.7	150.0	151.6	5.8	4.9	7.3	6.5	3.9	3.3	4.8	4.3
Hawaii	612.9	626.9	619.1	631.4	26.0	18.5	29.8	21.9	4.2	3.0	4.8	3.5
Honolulu	434.0	443.1	436.5	445.7	16.3	11.4	18.4	13.4	3.7	2.6	4.2	3.0
Idaho	693.7	702.8	704.1	717.5	36.7	30.4	34.5	32.1	5.3	4.3	4.9	4.5
Boise City	249.6	253.6	251.3	257.0	13.2	10.3	13.0	11.4	5.3	4.1	5.2	4.4
Pocatello	40.6	41.1	41.4	40.6	2.1	1.7	2.0	1.8	5.2	4.2	4.8	4.3
Illinois	6,297.7	6,374.2	6,437.2	6,451.9	389.9	384.2	443.4	395.8	6.2	6.0	6.9	6.1
Bloomington-Normal	94.0	92.6	92.2	92.6	2.3	2.8	2.7	3.0	2.4	3.0	2.9	3.3
Champaign-Urbana	101.4	101.5	99.2	98.8	2.8	3.2	3.4	3.5	2.7	3.1	3.4	3.5
Chicago	4,203.0	4,263.5	4,305.1	4,321.2	270.9	262.9	304.1	267.2	6.4	6.2	7.1	6.2
Davenport-Moline-Rock Island	185.7	187.1	189.6	189.8	8.8	9.0	9.7	9.4	4.8	4.8	5.1	5.0
Decatur	55.7	55.9	56.6	56.7	3.7	3.5	4.6	4.0	6.7	6.3	8.1	7.0
Kankakee	52.2	53.3	52.9	53.7	3.5	4.0	4.0	4.3	6.7	7.4	7.6	8.1
Peoria-Pekin	179.6	181.5	183.8	184.9	9.2	8.4	10.4	9.1	5.1	4.7	5.7	4.9
Rockford	194.9	195.2	199.2	198.3	15.5	14.9	17.4	15.5	8.0	7.6	8.7	7.8
Springfield	104.5	105.9	106.6	107.7	4.7	5.1	5.9	5.7	4.5	4.8	5.5	5.3
Indiana	3,197.4	3,179.3	3,227.6	3,216.9	155.7	158.0	159.0	151.2	4.9	5.0	4.9	4.7
Bloomington	65.1	63.9	64.2	65.8	2.0	1.9	2.0	1.9	3.1	3.0	3.2	2.9
Elkhart-Goshen	98.6	98.4	100.9	100.4	4.5	3.9	4.5	3.8	4.6	4.0	4.5	3.8
Evansville-Henderson	167.5	164.8	168.4	166.4	6.8	6.9	7.6	6.9	4.0	4.2	4.5	4.1
Fort Wayne	271.0	267.3	271.3	271.6	14.1	14.1	14.4	13.6	5.2	5.3	5.3	5.0
Gary	306.3	305.8	310.9	308.1	16.4	18.1	17.5	17.2	5.3	5.9	5.6	5.6
Indianapolis	906.7	906.1	919.1	916.0	40.7	41.7	41.1	39.7	4.5	4.6	4.5	4.3
Kokomo	51.1	50.6	51.2	51.1	2.7	2.7	2.6	2.6	5.2	5.2	5.0	5.0
Lafayette	93.1	93.9	90.1	91.3	3.7	4.0	3.8	3.7	4.0	4.3	4.2	4.1
Muncie	60.9	59.3	59.6	58.1	3.4	3.0	3.4	2.9	5.6	5.1	5.7	5.1
South Bend	136.9	136.7	139.0	139.5	6.1	6.1	6.2	5.8	4.5	4.5	4.5	4.1
Terre Haute	72.4	74.1	72.6	74.1	3.9	4.4	4.1	4.3	5.3	6.0	5.6	5.8
Iowa	1,601.4	1,621.8	1,632.9	1,645.1	63.6	61.3	72.8	69.7	4.0	3.8	4.5	4.2
Cedar Rapids	115.3	114.6	116.4	115.5	5.1	4.8	5.8	5.2	4.5	4.1	5.0	4.5
Des Moines	271.1	277.0	274.9	280.5	9.9	9.0	10.6	10.0	3.7	3.3	3.9	3.6
Dubuque	49.6	51.1	50.0	51.8	1.7	1.6	1.8	1.9	3.3	3.1	3.6	3.6
Iowa City	76.6	78.7	75.9	78.4	2.1	2.4	2.5	2.9	2.8	3.0	3.3	3.8
Sioux City	63.5	63.1	64.1	63.9	3.1	3.0	3.5	3.4	4.8	4.8	5.4	5.3
Waterloo-Cedar Falls	70.4	72.1	69.1	71.6	3.0	3.0	3.4	3.5	4.2	4.1	5.0	4.9
Kansas	1,424.3	1,456.6	1,462.4	1,491.0	71.7	64.2	85.7	73.1	5.0	4.4	5.9	4.9
Lawrence	58.4	60.2	58.0	61.0	2.5	2.4	3.0	3.0	4.3	4.1	5.1	5.0
Topeka	89.0	91.8	90.3	94.0	3.7	4.6	4.5	5.2	4.2	5.1	5.0	5.5
Wichita	282.4	288.2	291.1	293.7	18.3	15.6	25.5	17.6	6.5	5.4	8.8	6.0

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			
	May		June		May		June		May		June	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Kentucky	1,961.9	1,996.3	1,994.6	2,022.4	118.3	105.5	127.5	113.2	6.0	5.3	6.4	5.6
Lexington	254.8	261.7	256.5	264.1	10.6	9.7	11.0	10.6	4.2	3.7	4.3	4.0
Louisville	554.7	560.6	565.8	572.3	29.6	28.0	31.6	29.1	5.3	5.0	5.6	5.1
Owensboro	48.3	49.5	49.2	50.2	3.0	2.5	3.5	3.0	6.2	5.0	7.1	5.9
Louisiana	2,040.0	2,022.3	2,084.1	2,078.7	127.3	114.5	163.8	143.3	6.2	5.7	7.9	6.9
Alexandria	60.5	59.7	62.0	61.0	3.5	2.7	4.9	3.6	5.7	4.5	7.9	5.9
Baton Rouge	309.7	309.9	315.4	319.7	18.1	18.0	24.3	23.0	5.9	5.8	7.7	7.2
Houma	99.5	97.3	100.9	100.1	3.7	3.9	4.7	5.0	3.7	4.0	4.7	5.0
Lafayette	181.2	179.3	184.1	184.2	9.2	7.9	12.5	9.6	5.1	4.4	6.8	5.2
Lake Charles	88.4	88.7	89.8	91.1	5.6	5.0	7.4	5.8	6.3	5.7	8.2	6.3
Monroe	74.2	72.8	74.9	74.9	4.2	3.6	5.4	4.6	5.7	4.9	7.2	6.2
New Orleans	605.3	603.8	620.7	618.1	31.9	31.3	42.7	38.7	5.3	5.2	6.9	6.3
Shreveport-Bossier City	185.2	182.0	187.9	186.8	15.5	10.6	16.1	13.1	8.4	5.8	8.6	7.0
Maine	688.2	697.9	704.1	712.5	32.9	27.1	34.6	28.4	4.8	3.9	4.9	4.0
Bangor	54.1	55.2	52.9	53.9	1.6	1.6	1.7	1.7	2.9	2.8	3.2	3.1
Lewiston-Auburn	54.1	55.4	54.7	55.6	2.4	1.9	2.6	2.1	4.4	3.4	4.7	3.7
Portland	140.2	144.1	142.7	146.7	3.8	3.3	4.3	3.8	2.7	2.3	3.0	2.6
Maryland	2,888.8	2,940.3	2,944.3	2,985.6	124.2	110.8	140.0	124.3	4.3	3.8	4.8	4.2
Baltimore	1,343.6	1,356.5	1,365.8	1,376.6	65.1	58.7	74.5	66.6	4.8	4.3	5.5	4.8
Cumberland	43.7	44.2	44.7	44.7	2.5	2.9	2.9	3.0	5.8	6.5	6.5	6.8
Hagerstown	70.9	71.6	72.4	72.1	3.1	2.5	3.6	2.8	4.4	3.4	4.9	3.8
Massachusetts	3,406.6	3,393.5	3,462.6	3,456.8	189.3	170.1	203.9	184.1	5.6	5.0	5.9	5.3
Barnstable-Yarmouth	85.0	84.3	92.3	91.6	3.4	3.4	3.5	3.4	4.0	4.0	3.7	3.7
Boston	1,865.1	1,848.4	1,889.6	1,875.2	94.8	81.6	102.8	88.6	5.1	4.4	5.4	4.7
Brockton	141.2	143.6	142.5	145.9	8.1	8.0	9.0	9.0	5.7	5.6	6.3	6.1
Fitchburg-Leominster	70.8	70.5	72.0	71.8	5.3	5.0	5.7	5.5	7.4	7.1	8.0	7.6
Lawrence	212.7	210.1	215.8	213.4	16.5	15.6	17.8	16.9	7.8	7.4	8.2	7.9
Lowell	176.3	178.5	179.2	180.6	11.9	9.8	12.9	10.7	6.7	5.5	7.2	5.9
New Bedford	83.4	83.1	84.7	85.0	6.2	5.7	6.4	6.1	7.5	6.9	7.6	7.2
Pittsfield	41.3	40.9	42.3	42.5	2.2	2.0	2.2	2.1	5.2	4.9	5.2	5.0
Springfield	295.3	296.8	296.5	300.4	16.3	16.1	17.5	17.6	5.5	5.4	5.9	5.9
Worcester	267.6	267.6	269.9	270.7	17.0	15.1	18.2	16.2	6.4	5.6	6.8	6.0
Michigan	5,049.6	5,070.8	5,147.4	5,144.7	349.0	318.4	389.9	348.1	6.9	6.3	7.6	6.8
Ann Arbor	310.8	318.7	314.6	322.3	12.0	11.5	13.3	12.8	3.9	3.6	4.2	4.0
Benton Harbor	81.5	82.6	82.6	83.9	5.5	5.2	6.2	5.7	6.8	6.3	7.6	6.7
Detroit	2,247.5	2,247.4	2,296.4	2,287.7	158.0	148.7	178.6	166.1	7.0	6.6	7.8	7.3
Flint	186.4	185.3	189.7	186.7	17.2	15.3	18.7	15.9	9.2	8.3	9.9	8.5
Grand Rapids-Muskegon-Holland	608.5	613.8	618.9	620.6	45.8	37.8	51.6	41.2	7.5	6.2	8.3	6.6
Jackson	79.4	79.6	80.7	79.6	6.0	5.2	6.7	5.4	7.6	6.5	8.2	6.7
Kalamazoo-Battle Creek	230.6	236.3	234.7	236.0	13.7	13.3	15.4	14.3	5.9	5.7	6.6	6.1
Lansing-East Lansing	248.6	248.7	249.4	247.6	11.1	10.9	12.2	12.4	4.4	4.4	4.9	5.0
Saginaw-Bay City-Midland	196.1	194.0	200.8	196.2	15.3	14.3	17.3	15.5	7.8	7.4	8.6	7.9
Minnesota	2,920.4	2,952.0	2,965.2	2,998.4	127.4	112.4	157.2	140.4	4.4	3.8	5.3	4.7
Duluth-Superior	132.9	133.4	134.7	135.3	6.4	6.1	8.2	7.2	4.8	4.6	6.1	5.3
Minneapolis-St. Paul	1,828.7	1,856.1	1,856.0	1,880.9	80.0	70.2	97.3	87.4	4.4	3.8	5.2	4.6
Rochester	83.6	84.7	85.3	86.4	3.2	2.8	3.9	3.4	3.8	3.3	4.6	3.9
St. Cloud	106.3	107.5	105.4	107.3	4.4	3.8	5.2	4.9	4.1	3.6	5.0	4.6
Mississippi	1,318.7	1,320.6	1,330.3	1,327.6	89.8	74.5	100.5	81.0	6.8	5.6	7.6	6.1
Biloxi-Gulfport-Pascagoula	175.3	179.0	177.3	180.2	9.3	7.6	10.6	7.9	5.3	4.2	6.0	4.4
Hattiesburg	55.0	56.3	55.2	56.8	2.3	2.2	2.6	2.4	4.1	3.9	4.7	4.2
Jackson	238.7	244.3	241.7	245.6	11.6	10.0	12.8	11.2	4.8	4.1	5.3	4.6
Missouri	3,025.5	3,020.1	3,089.4	3,090.4	164.2	144.4	186.4	167.5	5.4	4.8	6.0	5.4
Columbia	89.1	89.7	90.0	91.3	1.9	1.8	2.4	2.3	2.1	2.0	2.7	2.5
Joplin	84.7	84.4	85.7	86.1	4.6	3.5	5.1	4.2	5.4	4.2	6.0	4.9
Kansas City	1,020.8	1,017.5	1,047.5	1,038.2	60.6	53.9	67.7	61.6	5.9	5.3	6.5	5.9
St. Joseph	52.9	53.3	53.8	54.8	2.9	2.7	3.1	3.3	5.5	5.0	5.8	6.0
St. Louis	1,399.5	1,403.3	1,429.4	1,438.3	80.8	74.9	93.1	85.9	5.8	5.3	6.5	6.0
Springfield	177.7	182.1	179.9	184.6	6.6	6.0	7.4	6.9	3.7	3.3	4.1	3.7
Montana	476.8	480.1	483.4	488.6	20.2	20.0	22.3	22.6	4.2	4.2	4.6	4.6
Billings	72.0	74.8	72.4	75.3	2.2	2.5	2.7	3.1	3.1	3.3	3.7	4.1
Great Falls	36.5	35.6	37.0	36.2	1.5	1.4	1.8	1.7	4.1	4.0	4.8	4.7
Missoula	56.2	58.4	56.1	57.6	1.9	2.0	2.0	2.2	3.3	3.4	3.5	3.8
Nebraska	978.0	991.5	990.9	1,001.8	39.9	36.6	44.2	36.9	4.1	3.7	4.5	3.7
Lincoln	155.6	156.2	156.0	156.6	6.3	5.9	7.0	5.8	4.1	3.8	4.5	3.7
Omaha	414.0	412.4	419.4	416.2	18.8	17.9	20.9	18.6	4.5	4.3	5.0	4.5

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Nevada	1,134.3	1,174.1	1,148.3	1,191.8	55.9	43.1	65.0	52.9	4.9	3.7	5.7	4.4
Las Vegas	901.2	936.0	912.7	947.5	45.1	34.7	53.1	42.3	5.0	3.7	5.8	4.5
Reno	198.3	206.2	201.2	209.0	8.2	6.8	9.1	8.0	4.1	3.3	4.5	3.8
New Hampshire	712.8	723.8	726.9	735.6	28.4	27.3	31.0	28.8	4.0	3.8	4.3	3.9
Manchester	118.6	120.4	120.5	121.4	4.8	4.6	5.1	4.8	4.0	3.8	4.3	4.0
Nashua	111.1	111.0	112.5	112.7	5.7	5.0	6.2	5.4	5.1	4.5	5.5	4.8
Portsmouth-Rochester	136.0	138.7	138.2	139.0	4.9	4.5	5.8	4.7	3.6	3.2	4.2	3.4
New Jersey	4,360.6	4,396.2	4,424.5	4,455.2	246.7	206.4	265.6	214.9	5.7	4.7	6.0	4.8
Atlantic-Cape May	177.7	180.4	185.7	188.6	12.5	11.3	12.8	11.2	7.1	6.2	6.9	5.9
Bergen-Passaic	678.1	681.3	687.1	689.9	38.6	31.5	41.8	32.8	5.7	4.6	6.1	4.8
Jersey City	285.7	286.0	287.2	288.8	23.1	18.3	24.8	19.5	8.1	6.4	8.6	6.8
Middlesex-Somerset-Hunterdon	659.8	668.5	665.6	673.9	31.5	25.4	34.0	26.4	4.8	3.8	5.1	3.9
Monmouth-Ocean	575.7	583.7	591.6	601.4	29.4	24.7	31.9	25.7	5.1	4.2	5.4	4.3
Newark	1,064.6	1,072.5	1,078.1	1,082.1	62.7	51.6	67.8	53.6	5.9	4.8	6.3	5.0
Trenton	191.9	192.9	193.3	194.8	8.7	7.3	9.4	7.6	4.5	3.8	4.8	3.9
Vineland-Millville-Bridgeton	66.5	67.0	67.6	67.6	5.7	4.6	6.0	4.7	8.6	6.9	8.9	7.0
New Mexico	891.4	902.6	909.7	918.0	55.9	48.3	69.3	59.2	6.3	5.3	7.6	6.5
Albuquerque	387.7	394.7	395.6	400.6	20.7	17.6	26.5	22.1	5.3	4.5	6.7	5.5
Las Cruces	79.8	80.4	77.8	79.7	6.2	5.4	6.7	6.1	7.8	6.8	8.7	7.6
Santa Fe	80.4	81.9	82.8	83.6	2.6	2.5	3.4	3.2	3.3	3.1	4.1	3.8
New York	9,259.7	9,213.3	9,383.0	9,383.7	555.5	507.1	567.0	554.1	6.0	5.5	6.0	5.9
Albany-Schenectady-Troy	467.4	465.3	473.1	473.2	17.7	17.8	17.5	18.2	3.8	3.8	3.7	3.8
Binghamton	123.3	122.5	125.0	123.6	6.9	6.3	7.0	6.5	5.6	5.1	5.6	5.2
Buffalo-Niagara Falls	573.8	566.8	583.6	577.9	35.3	35.0	36.9	38.1	6.1	6.2	6.3	6.6
Dutchess County	129.6	131.1	132.0	133.8	4.8	5.2	4.6	5.1	3.7	4.0	3.5	3.8
Elmira	42.9	41.6	43.6	42.3	2.7	2.6	2.9	2.8	6.4	6.2	6.7	6.5
Glens Falls	61.6	62.2	65.5	66.6	2.7	2.7	2.6	2.8	4.3	4.4	4.0	4.1
Jamestown	65.2	64.8	67.8	67.3	4.1	3.9	4.4	4.0	6.4	6.1	6.5	5.9
Nassau-Suffolk	1,481.4	1,477.5	1,514.4	1,514.0	58.0	57.5	62.8	63.3	3.9	3.9	4.1	4.2
New York	4,334.7	4,304.4	4,359.7	4,371.8	314.8	266.3	318.0	300.6	7.3	6.2	7.3	6.9
New York City	3,653.6	3,622.7	3,662.0	3,672.3	289.6	239.9	289.3	271.8	7.9	6.6	7.9	7.4
Newburgh	191.5	193.8	197.0	199.7	8.6	9.5	9.9	10.3	4.5	4.9	5.0	5.2
Rochester	574.7	569.5	585.1	576.6	33.3	31.4	33.7	32.2	5.8	5.5	5.8	5.6
Syracuse	370.5	370.6	375.5	377.3	21.0	21.8	21.6	22.7	5.7	5.9	5.7	6.0
Utica-Rome	143.6	142.2	147.7	145.8	7.0	7.0	7.3	7.3	4.9	4.9	4.9	5.0
North Carolina	4,242.0	4,208.9	4,274.5	4,254.5	269.4	220.7	292.2	245.3	6.4	5.2	6.8	5.8
Asheville	119.7	122.2	121.0	123.1	4.5	4.0	4.9	4.3	3.7	3.3	4.0	3.5
Charlotte-Gastonia-Rock Hill	870.8	878.9	878.0	888.0	55.9	52.4	60.9	56.9	6.4	6.0	6.9	6.4
Fayetteville	130.8	128.5	131.9	130.1	7.4	5.6	8.1	6.3	5.7	4.4	6.1	4.9
Goldensboro	51.4	50.7	51.2	50.6	3.1	2.3	3.3	2.6	6.1	4.5	6.4	5.1
Greensboro—Winston-Salem—High Point	689.5	679.7	693.2	690.5	43.6	34.7	47.0	39.4	6.3	5.1	6.8	5.7
Greenville	73.6	71.7	74.2	72.7	5.2	4.2	5.7	4.8	7.0	5.9	7.6	6.6
Hickory-Morganton-Lenoir	177.4	169.7	178.6	170.0	15.4	11.8	16.9	12.8	8.7	6.9	9.5	7.6
Jacksonville	51.5	51.4	51.7	51.1	3.0	2.2	3.2	2.4	5.8	4.3	6.1	4.8
Raleigh-Durham-Chapel Hill	716.4	722.0	725.1	733.7	34.1	25.5	37.1	28.8	4.8	3.5	5.1	3.9
Rocky Mount	70.7	69.3	70.5	69.4	6.3	5.3	6.7	5.9	8.9	7.6	9.6	8.4
Wilmington	129.2	128.2	130.7	130.1	7.1	4.9	7.8	5.6	5.5	3.8	6.0	4.3
North Dakota	347.3	351.1	358.7	362.1	11.6	9.4	15.1	12.3	3.3	2.7	4.2	3.4
Bismarck	55.7	56.6	58.2	58.9	1.5	1.3	2.0	1.5	2.8	2.3	3.4	2.6
Fargo-Moorhead	108.1	109.5	110.6	111.6	2.5	2.2	3.1	2.8	2.3	2.0	2.8	2.5
Grand Forks	53.9	54.8	54.4	55.2	2.0	1.5	2.4	2.2	3.6	2.8	4.4	3.9
Ohio	5,921.2	5,847.4	5,999.7	5,926.4	350.1	316.1	391.3	361.6	5.9	5.4	6.5	6.1
Akron	376.4	373.1	378.9	374.4	20.2	18.3	22.5	20.7	5.4	4.9	5.9	5.5
Canton-Massillon	205.0	201.8	209.0	204.0	13.1	11.9	15.3	13.2	6.4	5.9	7.3	6.5
Cincinnati	879.4	885.1	893.4	897.9	43.4	41.9	49.5	47.9	4.9	4.7	5.5	5.3
Cleveland-Lorain-Elyria	1,127.8	1,116.9	1,141.9	1,132.4	73.0	65.9	80.3	73.1	6.5	5.9	7.0	6.5
Columbus	895.2	884.4	906.3	899.9	45.0	39.9	49.4	46.1	5.0	4.5	5.4	5.1
Dayton-Springfield	475.1	465.0	481.4	472.2	29.3	25.1	32.7	28.9	6.2	5.4	6.8	6.1
Hamilton-Middletown	203.1	204.2	202.9	201.5	9.0	8.1	9.7	9.0	4.4	4.0	4.8	4.5
Lima	76.8	75.9	77.9	77.0	4.7	4.0	5.2	4.6	6.2	5.2	6.7	6.0
Mansfield	83.7	80.8	85.4	82.8	6.5	5.6	7.2	6.7	7.7	7.0	8.5	8.1
Steubenville-Weirton	56.4	56.7	57.3	57.7	3.6	5.0	4.2	5.8	6.4	8.7	7.3	10.1
Toledo	327.7	314.9	326.8	316.6	22.5	21.1	25.1	24.1	6.9	6.7	7.7	7.6
Youngstown-Warren	275.2	270.7	280.0	273.4	19.8	17.6	22.3	20.5	7.2	6.5	7.9	7.5
Oklahoma	1,703.8	1,698.2	1,719.1	1,727.9	101.6	76.8	105.8	86.2	6.0	4.5	6.2	5.0
Enid	26.4	26.1	27.4	26.7	0.9	0.7	0.9	0.7	3.3	2.5	3.3	2.6
Lawton	43.0	42.9	43.0	43.7	1.4	1.5	1.6	1.6	3.3	3.4	3.7	3.6
Oklahoma City	577.6	584.8	582.4	597.1	34.3	23.1	34.2	29.1	5.9	3.9	5.9	4.9
Tulsa	424.2	422.7	431.9	427.8	27.8	20.3	30.7	21.2	6.6	4.8	7.1	4.9

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			
	May		June		May		June		May		June	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Oregon	1,850.6	1,873.0	1,891.7	1,870.8	152.1	121.9	163.1	127.9	8.2	6.5	8.6	6.8
Corvallis	41.7	42.3	42.1	41.8	1.7	1.4	1.8	1.4	4.2	3.2	4.4	3.4
Eugene-Springfield	171.9	174.0	173.6	172.6	13.7	10.9	14.5	11.3	7.9	6.2	8.3	6.6
Medford-Ashland	97.5	100.0	98.9	100.2	7.1	5.9	7.9	6.4	7.3	5.9	8.0	6.4
Portland-Vancouver	1,093.0	1,096.3	1,107.5	1,084.9	93.3	69.9	100.9	73.4	8.5	6.4	9.1	6.8
Salem	182.0	184.0	189.3	188.6	14.2	12.3	15.2	13.1	7.8	6.7	8.0	6.9
Pennsylvania	6,157.4	6,238.0	6,231.6	6,306.4	345.7	318.5	352.4	358.6	5.6	5.1	5.7	5.7
Allentown-Bethlehem-Easton	334.6	336.2	336.6	341.0	19.4	17.9	19.1	19.8	5.8	5.3	5.7	5.8
Altoona	65.1	66.1	66.0	66.5	3.3	3.0	3.3	3.3	5.0	4.5	5.1	5.0
Erie	140.7	141.2	141.4	142.2	9.7	8.7	10.1	9.7	6.9	6.2	7.1	6.8
Harrisburg-Lebanon-Carlisle	361.1	366.5	364.9	370.2	13.9	12.8	14.0	14.5	3.8	3.5	3.8	3.9
Johnstown	102.0	102.6	103.8	104.6	6.8	6.3	7.4	7.6	6.7	6.1	7.1	7.2
Lancaster	253.0	261.8	258.1	265.4	10.1	9.1	10.4	10.7	4.0	3.5	4.0	4.0
Philadelphia	2,616.1	2,639.7	2,648.4	2,665.6	144.9	135.2	149.2	147.3	5.5	5.1	5.6	5.5
Pittsburgh	1,185.4	1,190.5	1,202.2	1,208.7	66.2	59.9	68.9	68.5	5.6	5.0	5.7	5.7
Reading	183.7	186.1	186.2	187.4	11.8	9.9	12.0	10.7	6.4	5.3	6.4	5.7
Scranton-Wilkes-Barre-Hazleton	309.8	313.2	312.8	316.5	18.4	19.1	18.5	21.8	5.9	6.1	5.9	6.9
Sharon	58.2	58.0	58.6	58.8	3.1	2.9	3.1	3.4	5.3	4.9	5.2	5.8
State College	69.5	71.1	66.4	67.2	2.3	2.3	2.2	2.6	3.2	3.2	3.3	3.8
Williamsport	56.9	58.5	56.8	58.7	3.7	3.6	3.8	4.1	6.4	6.2	6.6	7.0
York	197.6	200.7	199.4	201.2	10.2	8.9	10.3	9.8	5.2	4.4	5.2	4.9
Rhode Island	567.9	562.3	578.6	572.1	29.2	30.1	30.5	32.6	5.1	5.4	5.3	5.7
Providence-Fall River-Warwick	638.4	634.7	647.8	642.7	34.7	35.7	36.6	38.4	5.4	5.6	5.7	6.0
South Carolina	2,019.7	2,071.5	2,049.0	2,111.0	135.6	127.9	149.8	145.5	6.7	6.2	7.3	6.9
Charleston-North Charleston	291.3	311.0	296.6	317.7	13.2	13.0	15.7	16.5	4.5	4.2	5.3	5.2
Columbia	290.1	298.3	290.9	301.6	12.2	12.5	12.6	13.5	4.2	4.2	4.3	4.5
Florence	65.4	67.9	66.1	69.2	5.5	5.8	5.8	6.1	8.4	8.5	8.8	8.8
Greenville-Spartanburg-Anderson	502.4	520.2	508.7	529.0	31.9	29.4	35.1	33.9	6.3	5.6	6.9	6.4
Myrtle Beach	113.5	118.1	117.9	122.5	4.9	4.7	4.9	5.0	4.3	4.0	4.2	4.1
Sumter	46.4	46.1	46.6	46.9	3.7	3.4	4.0	3.9	8.1	7.3	8.6	8.4
South Dakota	427.2	427.1	435.2	435.5	13.6	12.8	15.3	14.4	3.2	3.0	3.5	3.3
Rapid City	51.3	51.7	53.1	53.0	1.6	1.6	1.7	1.7	3.1	3.1	3.2	3.2
Sioux Falls	113.0	113.2	114.1	114.7	3.1	3.4	3.1	3.5	2.7	3.0	2.7	3.0
Tennessee	2,892.4	2,915.8	2,943.6	2,959.0	151.4	126.7	182.0	142.0	5.2	4.3	6.2	4.8
Chattanooga	236.4	239.1	240.5	241.9	8.4	7.4	10.2	8.2	3.5	3.1	4.2	3.4
Clarksville-Hopkinsville	90.1	93.4	92.3	95.5	4.6	4.2	5.2	4.7	5.1	4.5	5.6	4.9
Jackson	59.5	59.2	60.6	60.1	3.3	2.6	3.7	2.8	5.6	4.4	6.1	4.6
Johnson City-Kingsport-Bristol	230.8	231.7	232.7	232.5	12.4	10.8	15.3	12.1	5.4	4.6	6.6	5.2
Knoxville	379.0	387.1	389.3	396.7	12.9	11.0	15.0	12.2	3.4	2.8	3.8	3.1
Memphis	579.9	583.6	591.4	593.2	33.2	29.8	40.6	34.0	5.7	5.1	6.9	5.7
Nashville	685.4	691.6	695.2	703.4	27.7	23.8	32.9	26.3	4.0	3.4	4.7	3.7
Texas	10,869.2	10,924.5	11,074.7	11,079.8	722.4	625.2	856.6	719.8	6.6	5.7	7.7	6.5
Abilene	61.2	62.1	62.6	62.8	2.6	2.1	3.0	2.4	4.3	3.4	4.9	3.8
Amarillo	118.4	119.9	120.4	121.0	4.6	3.8	5.6	4.5	3.9	3.1	4.7	3.7
Austin-San Marcos	767.9	769.7	779.5	775.7	43.7	33.5	50.8	38.3	5.7	4.4	6.5	4.9
Beaumont-Port Arthur	183.1	183.7	187.3	186.5	16.4	16.1	20.9	18.2	8.9	8.8	11.1	9.8
Brazoria	113.7	115.1	115.8	117.4	10.7	9.4	12.4	11.1	9.4	8.2	10.7	9.5
Brownsville-Harlingen-San Benito	142.8	143.2	147.3	146.1	14.9	13.3	18.2	15.2	10.4	9.3	12.4	10.4
Bryan-College Station	83.3	85.8	78.6	81.2	1.8	1.6	2.4	1.8	2.2	1.8	3.0	2.3
Corpus Christi	183.3	183.6	186.7	186.7	12.2	12.5	14.7	14.1	6.6	6.8	7.9	7.6
Dallas	2,023.3	2,028.8	2,064.1	2,057.0	145.3	120.1	168.1	136.5	7.2	5.9	8.1	6.6
El Paso	295.0	293.9	299.2	295.1	27.9	21.7	33.0	24.3	9.5	7.4	11.0	8.2
Fort Worth-Arlington	963.4	960.6	978.9	976.3	61.9	52.1	72.0	59.4	6.4	5.4	7.4	6.1
Galveston-Texas City	126.4	127.5	129.9	130.5	10.1	9.8	12.1	11.1	8.0	7.6	9.3	8.5
Houston	2,304.8	2,326.5	2,355.2	2,360.6	158.4	143.3	186.2	164.7	6.9	6.2	7.9	7.0
Killeen-Temple	122.9	122.7	124.7	124.4	6.7	5.4	7.9	6.3	5.4	4.4	6.3	5.0
Laredo	83.8	87.5	85.2	88.9	6.0	5.5	7.4	6.7	7.2	6.3	8.7	7.6
Longview-Marshall	107.4	107.7	108.8	110.0	7.4	5.8	8.3	6.4	6.9	5.4	7.7	5.8
Lubbock	130.9	131.5	130.8	132.8	4.4	4.0	6.4	5.6	3.3	3.0	4.9	4.2
McAllen-Edinburg-Mission	230.4	235.1	235.8	239.7	27.5	25.2	33.9	29.5	11.9	10.7	14.4	12.3
Odessa-Midland	126.8	127.3	129.7	128.6	7.2	6.1	8.7	7.1	5.7	4.8	6.7	5.5
San Angelo	51.8	53.1	52.6	53.6	2.0	1.7	2.4	2.0	3.8	3.3	4.6	3.8
San Antonio	822.0	834.4	841.2	846.0	43.1	39.9	53.8	47.4	5.2	4.8	6.4	5.6
Sherman-Denison	52.3	51.0	52.9	51.9	3.8	2.9	4.3	3.2	7.3	5.6	8.1	6.2
Texarkana	57.3	59.5	57.9	60.6	3.1	2.9	3.5	3.2	5.4	4.8	6.1	5.3
Tyler	95.8	97.7	97.9	98.6	4.6	3.9	5.5	4.4	4.8	4.0	5.6	4.5
Victoria	45.1	46.0	45.6	46.6	2.4	2.0	2.7	2.2	5.3	4.3	5.8	4.7
Waco	105.0	104.7	106.5	106.4	5.1	4.3	6.4	5.2	4.9	4.1	6.0	4.8
Wichita Falls	65.3	65.0	66.5	66.3	3.0	2.4	4.0	2.9	4.6	3.7	6.0	4.3

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	May		June		May		June		May		June	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Utah	1,174.7	1,199.6	1,195.2	1,219.3	67.3	55.0	73.8	63.0	5.7	4.6	6.2	5.2
Provo-Orem	178.2	182.9	181.0	185.8	8.4	6.8	9.2	7.9	4.7	3.7	5.1	4.2
Salt Lake City-Ogden	742.7	754.7	753.1	762.7	44.0	35.6	48.4	40.6	5.9	4.7	6.4	5.3
Vermont	346.5	348.7	354.7	357.5	14.2	10.9	14.8	11.3	4.1	3.1	4.2	3.2
Burlington	106.9	108.6	107.6	109.6	3.4	2.6	3.7	2.9	3.2	2.4	3.4	2.6
Virginia	3,772.5	3,849.6	3,831.3	3,905.5	153.9	133.5	171.3	147.4	4.1	3.5	4.5	3.8
Charlottesville	78.1	78.9	79.6	80.5	2.5	2.0	2.9	2.3	3.1	2.6	3.6	2.9
Danville	58.4	58.2	59.1	59.3	6.1	5.3	6.8	5.6	10.4	9.2	11.6	9.4
Lynchburg	104.4	104.8	105.2	105.7	5.3	4.6	6.0	5.1	5.0	4.4	5.7	4.8
Norfolk-Virginia Beach-Newport News	794.6	810.6	810.0	818.4	35.4	32.5	40.3	36.8	4.5	4.0	5.0	4.5
Richmond-Petersburg	542.2	548.6	549.7	560.1	22.8	22.0	25.9	24.8	4.2	4.0	4.7	4.4
Roanoke	129.2	129.8	130.4	130.8	4.6	4.0	5.1	4.1	3.6	3.1	3.9	3.1
Washington	3,123.8	3,196.7	3,146.3	3,230.1	238.1	192.6	240.4	196.6	7.6	6.0	7.6	6.1
Bellingham	90.0	92.5	89.9	92.5	5.5	4.4	5.6	4.7	6.1	4.7	6.2	5.0
Bremerton	101.5	105.1	101.6	105.4	6.8	5.4	6.8	5.8	6.7	5.2	6.7	5.5
Olympia	110.9	113.0	110.0	113.4	6.2	5.3	6.3	5.5	5.6	4.7	5.8	4.8
Richland-Kennewick-Pasco	104.4	107.8	111.4	114.2	7.4	6.2	8.0	6.7	7.1	5.7	7.2	5.9
Seattle-Bellevue-Everett	1,386.6	1,420.7	1,382.9	1,423.1	99.9	82.4	101.6	84.6	7.2	5.8	7.3	5.9
Spokane	218.3	222.6	216.8	222.9	14.5	11.4	14.4	11.4	6.6	5.1	6.6	5.1
Tacoma	352.8	365.3	352.6	367.0	28.1	24.0	28.7	25.0	8.0	6.6	8.1	6.8
Yakima	109.0	112.5	118.5	121.0	11.4	10.7	11.3	10.4	10.4	9.5	9.5	8.6
West Virginia	793.8	801.3	803.3	809.9	48.7	41.4	50.5	43.4	6.1	5.2	6.3	5.4
Charleston	128.4	129.3	130.3	131.7	6.3	5.4	6.4	5.9	4.9	4.2	4.9	4.4
Huntington-Ashland	135.7	137.8	137.3	140.3	8.6	8.7	9.6	9.4	6.4	6.3	7.0	6.7
Parkersburg-Marietta	77.0	76.3	78.2	78.0	4.8	4.2	5.2	4.6	6.2	5.5	6.7	5.9
Wheeling	72.8	73.0	73.5	74.3	3.6	3.4	3.7	3.8	5.0	4.7	5.1	5.1
Wisconsin	3,060.3	3,098.8	3,140.5	3,176.2	164.1	147.4	182.3	162.8	5.4	4.8	5.8	5.1
Appleton-Oshkosh-Neenah	236.5	236.1	242.1	242.4	11.9	9.9	12.7	10.9	5.0	4.2	5.3	4.5
Eau Claire	87.0	89.2	86.0	89.7	4.2	3.7	4.7	4.3	4.8	4.1	5.3	4.8
Green Bay	144.4	149.9	147.8	153.8	7.0	6.3	7.9	7.2	4.8	4.2	5.3	4.7
Janesville-Beloit	78.7	79.1	80.7	81.2	4.9	4.8	5.5	5.4	6.3	6.1	6.8	6.7
Kenosha	84.7	85.0	86.6	86.8	5.0	4.4	5.6	4.9	5.9	5.2	6.4	5.7
La Crosse	75.1	77.1	75.8	77.8	2.8	2.6	3.1	3.0	3.7	3.4	4.2	3.8
Madison	284.7	287.9	292.0	293.1	8.0	7.3	8.8	8.0	2.8	2.5	3.0	2.7
Milwaukee-Waukesha	819.0	831.6	840.2	850.1	49.7	45.0	55.6	49.4	6.1	5.4	6.6	5.8
Racine	93.2	93.3	96.6	96.1	7.5	6.3	8.2	6.9	8.0	6.8	8.5	7.2
Sheboygan	64.2	66.2	66.4	68.3	3.2	2.7	3.4	3.0	5.0	4.1	5.1	4.4
Wausau	76.9	77.7	78.6	79.8	3.2	3.0	3.5	3.3	4.2	3.9	4.5	4.2
Wyoming	276.3	277.1	284.1	284.4	12.0	10.0	11.7	9.6	4.4	3.6	4.1	3.4
Casper	36.2	36.3	36.7	36.8	1.8	1.3	1.7	1.3	4.9	3.7	4.8	3.6
Cheyenne	43.5	43.7	44.2	44.5	1.7	1.8	1.8	1.8	3.9	4.1	4.0	4.0
Puerto Rico	1,421.3	1,399.7	1,422.2	1,418.5	171.2	151.1	181.0	145.8	12.0	10.8	12.7	10.3
Aguadilla	51.3	50.3	51.0	50.8	8.4	7.0	8.6	7.2	16.3	13.9	16.9	14.2
Arecibo	58.5	56.5	58.0	56.9	9.0	6.9	9.2	6.6	15.3	12.2	15.9	11.7
Caguas	128.1	127.0	128.6	128.5	14.5	13.0	15.5	12.8	11.3	10.3	12.0	10.0
Mayaguez	91.9	90.3	92.1	91.7	13.3	11.2	13.7	10.6	14.4	12.4	14.9	11.6
Ponce	111.3	106.8	113.1	109.8	17.2	14.4	17.9	14.0	15.5	13.5	15.9	12.8
San Juan-Bayamon	805.9	797.1	806.8	807.3	78.0	71.3	83.8	68.2	9.7	8.9	10.4	8.4

¹ Area boundaries do not reflect official OMB definitions.

P = preliminary.

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

household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available. Area definitions are published annually in the May issue of this publication.

Explanatory Notes and Estimates of Error

Introduction

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

Data based on household interviews are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the U.S. Census Bureau for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 60,000 households (beginning with July 2001 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the United States, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month through the use of touchtone data entry, computer-assisted telephone interviewing, and electronic data interchange, or by mail or fax, or on magnetic tape or computer diskette. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample that includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. The data relate to all workers, full or part time, who receive pay during the payroll period that includes the 12th of the month.

RELATIONSHIP BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteris-

tics, for example, are obtained only from the household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors that have a differential effect on the levels and trends of the two data series are as follows.

Employment

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

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

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

Hours of work

The household survey measures hours worked for all workers, whereas the payroll survey measures hours for

private production or nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the payroll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Earnings

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

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

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

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours

during the week are sometimes eligible for unemployment compensation but are classified as employed, rather than unemployed, in the household survey.

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

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household Data

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

COLLECTION AND COVERAGE

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

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

CONCEPTS AND DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

HISTORICAL COMPARABILITY

Changes in concepts and methods

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Changes in the occupational and industrial classification systems

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

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

The industrial classification system used in the 1980 census was based on the 1972 Standard Industrial Classification (SIC) system, as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from "retail" to "wholesale" trade and of postal service from "public administration" to "transportation," and some interchange between "professional and related services" and "public administration." Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication.

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

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

Sampling

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

Changes in this regard since 1960 are as follows: When Alaska and Hawaii received statehood in 1959 and 1960, respectively, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to the Standard Metropolitan Statistical Areas (SMSAs), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census information. A sample reduction of about 4,000 households was implemented in April 1988; the households were reinstated during the 8-month period, April-November 1989. A redesigned CPS sample based on the 1990 decennial census was selected for use during the 1990s. Households from this new sample were phased into the CPS between April 1994 and July 1995. The July 1995 sample was the first monthly sample based entirely on the 1990 census. For further information on the 1990 sample redesign, see "Redesign of the Sample for the Current Population Survey" in the May 1994 issue of this publication.

The original 1990 census-based sample design included about 66,000 housing units per month located in 792 selected geographic areas called primary sampling units (PSUs). The sample initially was selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the substate areas of New York City and the Los Angeles-Long Beach metropolitan area. In 1996, the original sample design reliability criteria were modified to reduce costs. In July 2001, the CPS sample was expanded to support the State Children's Health Insurance Program. For further information on the sample expansion, see "Expansion of the Current Population Survey Sample Effective July 2001" in the August 2001 issue of this publication. The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These

CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design, introduced in July 2001, includes about 72,000 "assigned" housing units from 754 sample areas. Sufficient sample is allocated to maintain, at most, a 1.9-percent CV on national monthly estimates of unemployment level, assuming a 6-percent unemployment rate. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the 50 States and for the District of Columbia, the design maintains a CV of at most 8 percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. About 60,000 housing units are required in order to meet the national and State reliability criteria. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent. In support of the State Children's Health Insurance Program, about 12,000 additional housing units are allocated to the District of Columbia and 31 States. (These are generally the States with the smallest samples after the 60,000 housing units are allocated to satisfy the national and State reliability criteria.)

In the first stage of sampling, the 754 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 72,000 housing units are assigned for data collection, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 housing units, about 7.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 112,000 persons 16 years of age or older.

Selection of sample areas. The entire area of the United States, consisting of 3,141 counties and independent cities, is divided into 2,007 sample units (PSUs). In most States, a PSU consists of a county or a number of contiguous counties. In New England and Hawaii, minor civil divisions are used instead of counties.

Metropolitan areas within a State are used as a basis for forming PSUs. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSUs provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important

consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

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

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

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

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

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

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

Units in the three strata described above all existed at the time of the 1990 decennial census. Through a series of additional procedures, a sample of building permits is included in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up-to-date and representative of the population. It also helps to keep the sample size stable: Over the life of the sample, the addition of newly built housing units compensates for the loss of "old" units that may be abandoned, demolished, or converted to nonresidential use.

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

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in chapter 2 of "The Current Population Survey: Design and Methodology," Technical Paper 63RV,* (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm. A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication and in chapter 3 of Technical

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

Period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954.....	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956.....	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959.....	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963.....	2333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966.....	357	33,500	1,500	6,000
Jan. 1967 to July 1971.....	449	48,000	2,000	8,500
Aug. 1971 to July 1972.....	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977.....	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979.....	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981.....	629	62,200	2,800	12,000
May 1981 to Dec. 1984.....	629	57,800	2,500	11,000
Jan. 1985 to Mar. 1988.....	729	57,000	2,500	11,000
Apr. 1988 to Mar. 1989.....	729	53,200	2,600	11,500
Apr. 1989 to Oct. 1994 ³	729	57,400	2,600	11,800
Nov. 1994 to Aug. 1995 ⁴	792	54,500	3,500	10,000
Sept. 1995 to Dec. 1995.....	792	52,900	3,400	9,700
Jan. 1996 to June 2001.....	754	46,250	3,750	10,000
July 2001 to present ⁵	754	55,500	4,500	12,000

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

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

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

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

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

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

ESTIMATING METHODS

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

1. Noninterview adjustment. The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of

the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 7 to 8 percent, depending on weather, vacation, etc.

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

a. First-stage ratio estimation. The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSUs that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs. (Both 1 and 2 exclude self-representing PSUs.)

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

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

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

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

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Prior to January 2003, the projections were based on earlier censuses. See "Revisions to the Current Population Survey Effective in January 2003," in the February 2003 issue of this publication for a detailed discussion of changes to the second-stage weighting and composite estimating procedures that were introduced in January 2003.

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

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

Rounding of estimates

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

Reliability of the estimates

An estimate based on a sample survey has two types of error sampling error and nonsampling error. The estimated standard errors provided in this publication are approximations of the true sampling errors. They incorporate the effect of some nonsampling errors in response and enumeration, but do not account for any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS. The effect of nonsampling error is small on estimates of relative change, such as month-to-month change; estimates of monthly levels tend to be affected to a greater degree.

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

Nonsampling errors occurring in the interview phase of the survey are studied by means of a reinterview program. This program is used to estimate various sources of error, as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program may be found in Appendix G, "Reinterview: Design and Methodology," of "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, because the level of the estimates varies by rotation group. A description appears in Barbara A. Bailar, "The Effects of Rotation Group Bias on Estimates from Panel Surveys," *Journal of the American Statistical Association*, March 1975, pp. 23-30.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the

CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and is larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-sex-race-origin group.

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

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

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

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

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

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

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

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

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

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

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

(In percent)

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

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

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

1. For the years 1967 through 1995, multiply the standard errors by 0.96.
2. For the years 1956 through 1966, multiply the standard errors by 1.17.
3. For years prior to 1956, multiply the standard errors by 1.44.

Use of tables 1-B and 1-C. These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates of monthly unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, occupational, and industrial categories. For characteristics not given in tables 1-B and 1-C, refer to table 1-D.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Characteristic	Parameters		Factors					
	a	b	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Total or white								
Total:								
Civilian labor force and employed	-0.0000167	3067.77	0.65	1.22	0.87	0.77	0.68	0.81
Unemployed	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Not in labor force	-0.0000087	1833.31	.65	1.22	.87	.77	.68	.81
Men:								
Civilian labor force, employed, and not in labor force	-0.0000321	2970.55	.65	1.23	.86	.79	.66	.80
Unemployed	-0.0000321	2970.55	1.27	1.39	.72	.91	.43	.57
Women:								
Civilian labor force, employed, and not in labor force	-0.0000304	2782.44	.65	1.22	.87	.78	.67	.81
Unemployed	-0.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0000225	3095.55	.96	1.32	.81	.87	.55	.71
Unemployed	-0.0000225	3095.55	1.65	1.37	.68	.88	.40	.53
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001514	3454.72	.65	1.22	.86	.78	.66	.80
Unemployed	-0.0001514	3454.72	1.28	1.38	.73	.90	.43	.58
Men:								
Civilian labor force, employed, and not in labor force	-0.0003109	3356.66	.65	1.25	.84	.82	.62	.76
Unemployed	-0.0003109	3356.66	1.27	1.37	.73	.91	.43	.58
Women:								
Civilian labor force, employed, and not in labor force	-0.0002516	3061.85	.65	1.27	.84	.80	.64	.78
Unemployed	-0.0002516	3061.85	1.27	1.39	.71	.90	.41	.56
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0016321	3454.72	.96	1.33	.80	.85	.56	.70
Unemployed	-0.0016321	3454.72	1.65	1.37	.68	.86	.41	.52
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001412	3454.72	.65	1.20	.86	.82	.65	.78
Unemployed	-0.0001412	3454.72	1.28	1.38	.71	.90	.42	.56
Men:								
Civilian labor force, employed, and not in labor force	-0.0002528	3356.66	.65	1.26	.84	.82	.62	.76
Unemployed	-0.0002528	3356.66	1.29	1.38	.71	.90	.41	.55
Women:								
Civilian labor force, employed, and not in labor force	-0.0002664	3061.85	.65	1.21	.86	.84	.63	.76
Unemployed	-0.0002664	3061.85	1.27	1.38	.71	.89	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0015280	3454.72	.96	1.34	.81	.84	.58	.73
Unemployed	-0.0015280	3454.72	1.65	1.42	.70	.89	.41	.55

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

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

Establishment Data ("B" tables)

DATA COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). The sample includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics are available at <http://www.bls.gov>, the BLS Internet site.

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

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

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

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

CONCEPTS

Industrial classification

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

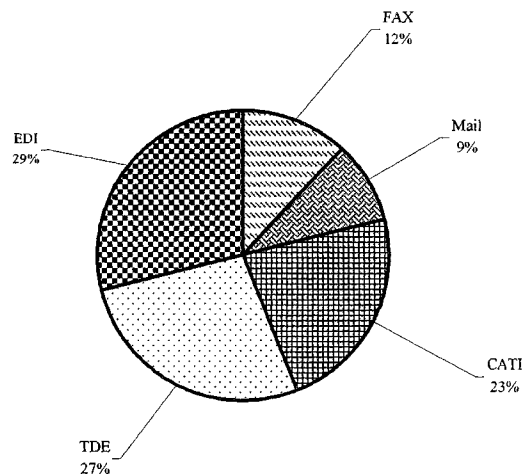
Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers.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

Industry employment

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

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

Chart 1. Distribution of CES sample by collection mode



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

Persons on establishment payrolls who are on paid sick leave (for cases in which pay is received directly from the firm), on paid holiday, or on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, or on strike for the entire period, or who were hired but have not yet reported during the period.

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-providing industries.

Production and related workers. This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (for example, power plant), recordkeeping, and other services closely associated with the above production operations.

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, and so forth, engaged in new work, alterations, demolition, repair, maintenance, and the like, whether working at the site of construction or in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees. These are employees (not above the working-supervisor level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Payroll. This refers to the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period that includes the 12th day of the month. The payroll is reported before deductions of any kind, such as those for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, and vacation, and for sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (such as retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. Employee benefits (such as health and other types of insurance, contributions to retirement, and so forth, paid by the employer) also are excluded.

Hours. These are the hours paid for during the pay period that includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours. These are hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period that included the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Average weekly hours. The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Indexes of aggregate weekly hours and payrolls. The indexes of aggregate weekly hours are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

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

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

Average overtime hours. Overtime hours represent that portion of average weekly hours that exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation their holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry in which little or no overtime was worked in both the previous and current months.

Average hourly earnings. Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer because the following are excluded: Benefits, irregular bonuses, retroactive items, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, excluding overtime. Average hourly earnings, excluding overtime-premium pay, are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday pay, late-shift premiums, and overtime rates other than time and one-half.

Average weekly earnings. These estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are

affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as the proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the workforce. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Real earnings. These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

Indexes of diffusion of employment change. These indexes measure the dispersion of change in employment among industries over the specified timespan. The overall indexes are calculated from 278 seasonally adjusted employment series (4-digit NAICS industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 84 4-digit NAICS industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the timespan. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value indicating that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement—that is, 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ($65 - (100 - 65) = 30$). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes commonly are interpreted as showing the percent of components that increased over the timespan, the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each basic estimating cell and summed to create aggregate-level employment estimates.

Benchmarks

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

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 97 percent of private employment within the scope of the establishment survey is covered by UI. A benchmark for the remaining 3 percent is constructed from alternate sources, primarily records from the Railroad Retirement Board and *County Business Patterns*. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark also are subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a "wedge-back" procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimate, ten-twelfths to the January estimate, and so on, back to the previous April estimate, which receives one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 7 months following the March benchmark also are recalculated each year. These post-benchmark

estimates reflect the application of sample-based monthly changes to new benchmark levels for March and the recomputation of net birth/death model factors for each month.

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

Monthly estimation

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

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

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

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

The basic formula for estimating all employees is:

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

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;

$\hat{AE}_{c,i}$ = current-month estimated all employees; and

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

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

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

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

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

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

where:

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

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

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

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

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

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

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.

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

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

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

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

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

(In thousands)

Year and month	Natural re-sources and mining	Con-struction	Manu-facturing	Trade, trans-portion, and utilities	Infor-mation	Financial activities	Profes-sional and business services	Educa-tion and health services	Leisure and hos-pitality	Other services	Total monthly amount con-tributed
2003:											
April	-1	13	-15	-4	-3	9	61	32	29	7	128
May	1	35	5	21	4	8	32	6	72	8	192
June	1	28	5	18	0	6	21	-4	83	6	164
July	0	-8	-29	-19	-4	-11	-22	-20	40	-10	-83
August	1	16	6	17	2	8	31	14	24	5	124
September	1	9	3	17	0	4	15	12	-29	1	33
October	1	8	-7	13	-1	14	18	26	-27	0	45
November	-1	-7	3	17	3	7	10	10	-14	2	30
December	0	-8	1	18	3	13	9	7	15	4	62
Cumulative Total	3	86	-28	98	4	58	175	83	193	23	695

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

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

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

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

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

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

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

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

where:

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

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

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

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

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

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

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	129,148	149,590	381,139	41,497	32
Natural resources and mining	556	1,255	2,371	163	29
Construction	6,319	12,631	24,925	767	12
Manufacturing	14,654	18,258	25,176	5,014	34
Trade, transportation, and utilities	24,994	³ 24,978	³ 103,163	6,227	25
Information	3,214	2,944	12,861	895	28
Financial activities	7,910	7,631	51,127	1,823	23
Professional and business services .	15,700	19,848	37,881	3,071	20
Education and health services	16,632	16,317	35,305	5,448	33
Leisure and hospitality	11,769	15,205	37,617	2,163	18
Other services	5,383	7,164	16,499	394	7
Government	22,017	23,359	34,214	15,533	71

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

² Average employment of reported values for 2003.

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

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

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

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

Coverage

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

Reliability

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

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

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

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

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

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

¹ The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

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

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

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

The formula used to calculate CES variances is as follows:

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

where:

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

$\gamma = 1/2$;

k = number of half-samples; and

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

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

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

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

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

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

since the two estimates are independent.

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

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

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

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

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

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

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

STATISTICS FOR STATES AND AREAS

(Tables B-7, B-14, and B-18)

As explained earlier, State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. These statistics are based on the same establishment reports used by BLS. However, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur.

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

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

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

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

where:

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

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

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

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

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

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

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

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

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

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

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

Caution in aggregating State data. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

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

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

See footnotes at end of table.

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

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

See footnotes at end of table.

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

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

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

² Hours and earnings estimates are not published.

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

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

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

See footnotes at end of table.

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

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

See footnotes at end of table.

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

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

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

² Hours and earnings estimates are not published.

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

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

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates, which derive from standardized procedures developed by BLS, are the basis for determining eligibility of an area for benefits under Federal programs such as the Workforce Investment Act.

Annual average data for the States and 337 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and are available on the Internet at <http://www.bls.gov/lau> or by subscription by calling 202-691-6392.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, Puerto Rico, and over 7,000 areas, including nearly 2,400 LMAs, all counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the State estimates. The estimation methods are described below for States (and the District of Columbia) and for sub-state areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

Current monthly estimates. Effective January 1996, civilian labor force and unemployment estimates for all States and the District of Columbia are produced using models based on a "signal-plus-noise" approach. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient

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

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

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

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

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

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

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

Estimates for substate areas

Monthly labor force, employment, and unemployment estimates for two large substate areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained using the same modeling approach as for states. Estimates for the nearly 2,400 remaining LMAs, are prepared through indirect estimation techniques, described below.

Preliminary estimate—employment. The total civilian employment estimates are based largely on CES data. These “place-of-work” estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed on the basis of employment relationships at the time of the 1990 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

Preliminary estimate—unemployment. In the current month, the estimate of unemployment is an aggregate of the estimates for each of two categories: (1) Persons who were previously employed in industries covered by State UI laws; and (2) those who were entering the civilian labor force for the first time or reentering after a period of separation.

Substate adjustment for additivity. Estimates of employment and unemployment are prepared for the State and all LMAs within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all substate preliminary LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment. For California and New York, the proportional adjustment is applied to all LMAs other than the two modeled areas, to ensure that the LMA estimates sum to an independent model-based estimate for the balance of State.

Benchmark correction. At the end of each year, substate estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in UI claims counts, and updated historical relationships. The updated estimates are then re-adjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

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

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

Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to

1970. In 1994, data were revised only for that year because of the major survey redesign and the introduction of 1990 census-based population controls, adjusted for the estimated undercount, into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the major labor force components—employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of four seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

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

National establishment data

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

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

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

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

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

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

State establishment data

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

Region and State labor force data

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

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

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

INDEX TO STATISTICAL TABLES

TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.

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Cooperating State Agencies
Current Employment Statistics (CES) and State and Local Area Unemployment Statistics (LAUS) Programs

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