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Employment & Earnings



U.S. Department of Labor
U.S. Bureau of Labor Statistics
February 2005

In this issue:

Adjustments to household survey population estimates

National establishment data revised to reflect new benchmarks





U.S. DEPARTMENT OF LABOR

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U.S. BUREAU OF LABOR STATISTICS

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February 2005

Vol. 52 No. 2

Calendar of Features

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

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

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Industry 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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Editor's Note

Effective with the publication of January 2005 data, the national estimates of employment, hours, and earnings from the monthly survey of business establishments presented herein are revised to reflect March 2004 benchmarks (comprehensive counts of employment) and updated seasonal adjustment factors. Not seasonally adjusted data from April 2003 forward and seasonally adjusted data from January 2000 forward have been revised.

The article beginning on page 6 discusses the effects of the revisions and revised current data appear in the "B" tables. Historical data for all national establishment data series are available at <http://www.bls.gov/ces/>, the Current Employment Statistics homepage.

Also effective with the publication of January 2005 data, the household survey data presented herein reflect updated population controls. See the article beginning on page 4 for additional information.

Finally, in the Household Data portion of the Explanatory Notes, the estimates of approximate standard errors and related factors that appear in tables 1-B, 1-C, and 1-D have been updated using more recent data. In addition, during the update of these standard errors and factors, a mistake was discovered in the program used to calculate the factors for consecutive month-to-month changes presented in table 1-D. The mistake occurred during the last update of this information, which was published starting in October 2000. The corrected standard errors of the month-to-month change are higher for some data series and lower for others. For example, the standard error of the consecutive month-to-month change in the total civilian labor force increased from 197,000 to 246,000, the standard error of the month-to-month change in total civilian employment increased from 212,000 to 265,000, the standard error for the month-to-month change for total unemployment decreased from 204,000 to 172,000, and the standard error for the month-to-month change for the unemployment rate fell from 0.14 percentage point to 0.12 percentage point. (These differences reflect both the effect of the correction and the use of updated data to calculate the measure, but the main impact is from the correction.) Note that the correction has no impact on the employment and unemployment estimates themselves; it affects only the standard error of the month-to-month change. Additional information about these changes may be obtained by e-mailing cesinfo@bls.gov or by calling (202) 691-6378.

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Seasonally adjustment data				(2)

¹ Tables B-1, B-2, B-12, B-13, and B-15 through B-17.

² Summary table B, B-1, B-3 through B-6, and B-8, B-9, and B-11.

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Employment and Unemployment Developments, January 2005

Nonfarm payroll employment increased by 146,000 in January and the unemployment rate decreased to 5.2 percent. Job growth continued in several service-providing industries, while manufacturing employment declined over the month.

Unemployment

Both the number of unemployed persons, 7.7 million, and the unemployment rate, 5.2 percent, declined in January. The jobless rate was down from 5.7 percent a year earlier. Over the month, the unemployment rates for adult men (4.7 percent), whites (4.4 percent), and Hispanics or Latinos (6.1 percent) edged down, while the rates for adult women (4.6 percent), teenagers (16.3 percent), and blacks or African Americans (10.6 percent) showed little change. The unemployment rate for Asians was 4.2 percent, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

The number of long-term unemployed—those unemployed 27 weeks and over—was about unchanged over the month. This group accounted for 20.9 percent of the unemployed. (See table A-12.)

Total employment and the labor force

Total employment, as measured by the household survey, was little changed at 140.2 million, seasonally adjusted, in January. The employment-population ratio—the proportion of the population age 16 and older with jobs—remained at 62.4 percent. The civilian labor force was 148.0 million, after seasonal adjustment. The labor force participation rate edged down over the month to 65.8 percent. (See table A-3.)

The number of persons who work part time for economic reasons was 4.4 million in January, seasonally adjusted. The January level was about unchanged from December, but was down by 308,000 over the year. This category is comprised primarily of persons who indicated that they would like to work full time, but were working part time because their hours had been cut back or because they were unable to find full-time jobs. (See table A-7.)

At 7.2 million, not seasonally adjusted, the number of persons who held more than one job was about unchanged in January from a year earlier. These multiple jobholders represented 5.2 percent of total employment, the same proportion as in January 2004. (See table A-38.)

Persons not in the labor force

There were 1.8 million persons who were marginally attached to the labor force in January, about unchanged from 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 previous 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. The number of discouraged workers, at 515,000 in January, was slightly higher than 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 1.3 million marginally attached had not searched for work for reasons such as school or family responsibilities. (See table A-37.)

Industry payroll employment

Total nonfarm payroll employment increased by 146,000 in January to 132.6 million, seasonally adjusted. The January increase followed job gains averaging 181,000 per month in 2004. Since reaching a trough in May 2003, payroll employment has risen by 2.7 million. Over the month, there were gains in several service providing industries, including education and health services, transportation and warehousing, and financial activities. Manufacturing lost jobs in January. (See table B-3.)

Education and health services continued to add jobs in January, increasing by 35,000. Within the sector, health care employment rose by 15,000 over the month, and was up by 258,000 over the year. Employment in educational services edged up in January, and the industry added 86,000 jobs over the year.

In transportation and warehousing, employment increased by 34,000 in January. Since its most recent low in July 2003, employment in this sector has grown by 166,000, with trucking accounting for about a third of the growth. Within transportation and warehousing, employment in the couriers and messengers industry grew by 17,000 in January after a loss of 9,000 in December.

Employment in financial activities rose by 21,000 in January. Both credit intermediation and securities, commodities, and investments contributed to the gain. Over the year, employment in financial activities increased by 159,000, with most of the gain occurring during the last 6 months.

Although employment was flat in January, wholesale trade has added 99,000 jobs since its most recent low in August 2003. Retail trade employment edged up over the month and has expanded by 200,000 since June 2003.

Employment in professional and business services edged up in January. Over the year, the sector gained 537,000 jobs. Within the sector, employment in temporary help services continued to trend up. Employment in architectural and engineering services and in computer systems design had been showing strength in recent months, but was flat in January.

In January, manufacturing employment declined by 25,000, with widespread, though mostly small, losses among its component industries. Industries registering significant declines included motor vehicles and parts (-10,000), chemicals (-5,000), and semiconductors and electronic components (-2,000). After reaching an employment trough in February 2004, manufacturers added 85,000 workers through August. The trend has since turned downward, and 61,000 jobs have been lost. Construction employment was about unchanged in January, following average monthly gains of 22,000 in 2004.

Weekly hours

The average workweek for production or nonsupervisory

workers on private nonfarm payrolls decreased by 0.1 hour in January to 33.7 hours, seasonally adjusted. Both the manufacturing workweek and factory overtime increased by 0.1 hour to 40.7 and 4.6 hours, respectively. Over the year, the factory workweek was down by 0.3 hour, and factory overtime was about unchanged. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls decreased by 0.1 percent in January to 101.4 (2002 = 100), following a rise of 0.4 percent in December. The manufacturing index edged up over the month to 94.2. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 3 cents in January to \$15.88, seasonally adjusted. Average weekly earnings decreased by 0.1 percent over the month to \$535.16. Over the year, average hourly earnings increased by 2.6 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>
February	March 4	May	June 3
March	April 1	June	July 8
April	May 6	July	August 5

Planned Changes in Local Area Unemployment Statistics and in Metropolitan Area Designations

Beginning with the release of data for January 2005 in March, a redesigned method for producing labor force estimates for census regions, divisions, States, and selected substate areas presented in the "C" tables of this publication will be implemented. The redesigned method encompasses a number of changes: (1) the introduction of improved time-series regression models for all States, the District of Columbia, New York City, the Los Angeles-Long Beach-Glendale metropolitan division (currently the Los Angeles-Long Beach metropolitan area), and the respective balances of New York and California; (2) the introduction of real-time benchmarking of statewide estimates to national Current Population Survey estimates of employment and unemployment; and (3) the introduction of time-series regression models for six additional substate areas and the respective balances of States in which they are located. In addition, the estimates will reflect routine annual updates to population estimates from the U.S. Census Bureau.

All monthly and annual average historical data for 1978–2004 will be replaced with reestimated series. In addition, estimates for 1976–77 will be added to the series. More information on the redesign is available from the Division of Local Area Unemployment Statistics Web site at <http://www.bls.gov/lau/lauschanges2005.htm>.

Other changes affecting the estimation methodology for the substate areas include (1) the implementation of Census 2000-based geographic area definitions, (2) the incorporation of Census 2000 inputs for estimation, and (3) updates in substate estimation methodology. All data from January 2000 forward will be revised to incorporate all of these changes. Also, in order to present a more consistent substate series, the substate data for 1990–99 will be revised to reflect new area definitions and statewide controls.

In addition to the changes described for the Local Area Unemployment Statistics program, both the metropolitan area labor force data presented in the "C" tables of this publication and the metropolitan area nonfarm payroll employment data presented in tables B-14 and B-18 will be revised to reflect the introduction of newly defined metropolitan areas based on new standards and the results of Census 2000. Data for the new metropolitan statistical area designations will be published, along with those for newly created metropolitan divisions, starting in March 2005. Metropolitan New England city and town areas (NECTAs) and NECTA divisions, rather than county-based areas, will be used for the six New England States. Compared with the 1990-census designated areas, these changes will increase the number of metropolitan statistical areas and metropolitan NECTAs to 375. Both the metropolitan area labor force data and the nonfarm payroll employment data will be revised back to 1990 to reflect the changes in metropolitan area designations.

More information about the changes to metropolitan areas is available from the Bureau of Labor Statistics, Division of Local Area Unemployment Statistics Web site at <http://www.bls.gov/lau/lausmsa.htm>.

Adjustments to Household Survey Population Estimates in January 2004

Household survey data beginning in January 2004 reflect updated population controls. As part of its annual review of intercensal population estimates, the U.S. Census Bureau determined that a downward adjustment should be made to the household survey population controls. This adjustment stems from 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. Official population and labor force estimates for December 2003 and earlier months will not be revised.

A comparison of December 2003 data based on the old and new controls shows that the population decrease caused declines in the labor force (-437,000), employment (-409,000), and unemployment (-27,000). The total unemployment rate, labor force participation rate, and employment-population ratio, however, were not affected. (See table that follows.)

Employment status of the population for selected labor force groups, December 2003
(2004 population adjustment effect)

(Numbers in thousands)

Employment status, sex, age, race, and Hispanic or Latino ethnicity	As originally published	Based on updated population controls	Difference ¹
TOTAL			
Civilian noninstitutional population	222,509	221,949	-560
Civilian labor force	146,501	146,065	-437
Participation rate	65.8	65.8	.0
Employed	138,556	138,147	-409
Employment-population ratio	62.3	62.2	.0
Unemployed	7,945	7,918	-27
Unemployment rate	5.4	5.4	.0
Not in labor force	76,007	75,884	-123
Men, 20 years and over			
Civilian noninstitutional population	98,927	98,757	-170
Civilian labor force	74,984	74,817	-166
Participation rate	75.8	75.8	.0
Employed	71,024	70,869	-155
Employment-population ratio	71.8	71.8	.0
Unemployed	3,960	3,948	-12
Unemployment rate	5.3	5.3	.0
Not in labor force	23,943	23,940	-4
Women, 20 years and over			
Civilian noninstitutional population	107,404	107,041	-363
Civilian labor force	64,855	64,593	-261
Participation rate	60.4	60.3	.0
Employed	61,823	61,577	-246
Employment-population ratio	57.6	57.5	.0
Unemployed	3,031	3,017	-15
Unemployment rate	4.7	4.7	.0
Not in labor force	42,550	42,448	-102

See notes at end of table.

Employment status of the population for selected labor force groups, December 2003
(2004 population adjustment effect)—Continued
(Numbers in thousands)

Employment status, sex, age, race, and Hispanic or Latino ethnicity	As originally published	Based on updated population controls	Difference ¹
Both sexes, 16 to 19 years			
Civilian noninstitutional population	16,178	16,151	-27
Civilian labor force	6,663	6,654	-9
Participation rate	41.2	41.2	.0
Employed	5,709	5,701	-8
Employment-population ratio	35.3	35.3	.0
Unemployed	954	953	-1
Unemployment rate	14.3	14.3	.0
Not in labor force	9,515	9,497	-18
WHITE			
Civilian noninstitutional population	182,185	181,740	-445
Civilian labor force	120,453	120,093	-360
Participation rate	66.1	66.1	.0
Employed	114,702	114,363	-339
Employment-population ratio	63.0	62.9	.0
Unemployed	5,751	5,730	-22
Unemployment rate	4.8	4.8	.0
Not in labor force	61,732	61,647	-85
BLACK OR AFRICAN AMERICAN			
Civilian noninstitutional population	25,894	25,835	-60
Civilian labor force	16,422	16,389	-33
Participation rate	63.4	63.4	.0
Employed	14,828	14,799	-29
Employment-population ratio	57.3	57.3	.0
Unemployed	1,594	1,590	-4
Unemployment rate	9.7	9.7	.0
Not in labor force	9,472	9,446	-26
ASIAN			
Civilian noninstitutional population	9,372	9,328	-44
Civilian labor force	6,272	6,233	-39
Participation rate	66.9	66.8	-.1
Employed	5,938	5,900	-37
Employment-population ratio	63.4	63.3	-.1
Unemployed	334	332	-2
Unemployment rate	5.3	5.3	.0
Not in labor force	3,101	3,096	-5
HISPANIC OR LATINO ETHNICITY			
Civilian noninstitutional population	28,116	27,533	-583
Civilian labor force	19,031	18,585	-446
Participation rate	67.7	67.5	-.2
Employed	17,785	17,364	-421
Employment-population ratio	63.3	63.1	-.2
Unemployed	1,246	1,221	-25
Unemployment rate	6.5	6.6	.0
Not in labor force	9,085	8,947	-138

¹ Differences are calculated from unrounded estimates.

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.

BLS National Establishment Estimates Revised to Incorporate March 2004 Benchmarks

Don Kim

With the release of data for January 2005, the Bureau of Labor Statistics (BLS) introduced its annual revision of national estimates of employment, hours, and earnings from the Current Employment Statistics (CES) monthly survey of nonfarm establishments. Each year, the CES survey realigns its sample-based estimates to reflect more currently available universe counts of employment—a process known as *benchmarking*. Comprehensive counts of employment, or benchmarks, are derived primarily from the unemployment insurance (UI) tax reports that nearly all employers are required to file with State Workforce Agencies.

Summary of the benchmark revisions

The March 2004 benchmark level for total nonfarm employment is 130,019,000, a figure that is 203,000 above the NAICS sample-based estimate for March 2004, an adjustment of 0.2 percent. Table 1 shows the total nonfarm percentage benchmark revisions for the past 10 years.

Table 2 presents the nonfarm employment benchmarks for March 2004, not seasonally adjusted, by industry. The majority of this year's benchmark revision is in leisure and hospitality. Estimates in this category were revised upward by 150,000, or 1.2 percent. Within leisure and hospitality, accommodations and food services contributed the greatest adjustment, with an upward revision of 113,000, or 1.1 percent. In addition, arts, entertainment, and recreation contributed an upward adjustment of 37,000, or 2.2 percent.

Benchmark revisions in other supersectors were smaller. Construction was revised upward by 39,000, or 0.6 percent, due largely to an upward revision of 64,000, or 1.5 percent, in specialty trade contractors. This increase was partially offset by a downward revision of 24,000, or 2.9 percent, in heavy

and civil engineering construction. The category of trade, transportation, and utilities was revised upward by 38,000, or 0.2 percent. Most of the increase came from the transportation and warehousing industry, which was revised upward by 27,000, or 0.6 percent. The education and health services component was revised upward by 35,000, or 0.2 percent. The majority of the adjustment came from educational services, which contributed an upward revision of 21,000, or 0.7 percent. The other services supersector was revised upward by 26,000, or 0.5 percent. Within other services, membership associations and organizations contributed 18,000, or 0.6 percent, while personal and laundry services contributed 17,000, or 1.3 percent. Government was revised upward by 23,000, or 0.1 percent. Within government, local government was revised upward by 56,000, or 0.4 percent, and Federal Government was revised upward by 15,000, or 0.6 percent. These upward adjustments were partially offset by State government, which contributed a downward adjustment of 48,000, or 0.9 percent. Only a minor upward revision of 8,000 occurred in financial activities. A downward revision of 21,000 in securities, commodity contracts, and investments was offset by an upward revision of 21,000 in credit intermediation and related activities. The natural resources and mining industry was revised upward by 4,000, or 0.7 percent.

Manufacturing was revised downward by 52,000 or 0.4 percent. Both durable and nondurable goods were revised downward by 26,000, representing a 0.3-percent adjustment in durable goods and a 0.5-percent adjustment in nondurable goods. Professional and business services were revised downward by 36,000, or 0.2 percent. An upward revision of 38,000 in management of companies and enterprises partially offset a downward revision of 92,000 in administrative and waste services. Information was revised downward by 32,000, or 1.0 percent. Most of the decline came from the category of ISPs, search portals, and data processing, which was revised downward by 17,000, or 4.4 percent.

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Table 1. Percent differences between nonfarm employment benchmarks and estimates by industry sector, March 1995–2004¹

Industry	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Total nonfarm	0.5	(²)	0.4	(²)	0.2	0.4	-0.1	-0.2	-0.1	0.2
Total private .....	.5	0.1	.5	0.1	.2	.3	-.2	-.4	-.2	.2
Government .....	.2	-.1	-.4	-.2	.1	.6	.3	1.0	.3	.1

¹ Differences are based on comparisons of final published March estimates and benchmark levels, as originally published.

² Less than 0.05 percent.

Table 2. Differences between nonfarm employment benchmarks and estimates by industry sector and selected industry detail, March 2004

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Amount	Percent
Total nonfarm	130,019	129,816	203	0.2
Total private	108,027	107,847	180	.2
Goods-producing	21,341	21,350	-9	(¹)
Natural resources and mining	570	566	4	.7
Logging	64	61	3	4.7
Mining	505	504	1	.2
Oil and gas extraction	120	129	-9	-7.5
Mining, except oil and gas	196	197	-1	-.5
Coal mining	69	70	-1	-1.4
Support activities for mining	189	179	10	5.3
Construction	6,551	6,512	39	.6
Construction of buildings	1,548	1,548	0	0
Heavy and civil engineering construction	818	842	-24	-2.9
Specialty trade contractors	4,186	4,122	64	1.5
Manufacturing	14,220	14,272	-52	-.4
Durable goods	8,844	8,870	-26	-.3
Wood products	535	531	4	.7
Nonmetallic mineral products	486	481	5	1.0
Primary metals	464	461	3	.6
Fabricated metal products	1,476	1,475	1	.1
Machinery	1,133	1,147	-14	-1.2
Computer and electronic products	1,317	1,336	-19	-1.4
Computer and peripheral equipment	213	219	-6	-2.8
Communications equipment	148	155	-7	-4.7
Semiconductors and electronic components	449	451	-2	-.4
Electronic instruments	427	426	1	.2
Electrical equipment and appliances	445	446	-1	-.2
Transportation equipment	1,765	1,770	-5	-.3
Furniture and related products	571	573	-2	-.4
Miscellaneous manufacturing	653	651	2	.3
Nondurable goods	5,376	5,402	-26	-.5
Food manufacturing	1,470	1,475	-5	-.3
Beverages and tobacco products	189	193	-4	-2.1
Textile mills	241	238	3	1.2
Textile product mills	177	179	-2	-1.1
Apparel	294	295	-1	-.3
Leather and allied products	43	45	-2	-4.7
Paper and paper products	496	506	-10	-2.0
Printing and related support activities	663	661	2	.3
Petroleum and coal products	110	111	-1	-.9
Chemicals	890	896	-6	-.7
Plastics and rubber products	803	804	-1	-.1
Service-providing	108,678	108,466	212	.2
Private service-providing	86,686	86,497	189	.2
Trade, transportation, and utilities	25,130	25,092	38	.2
Wholesale trade	5,602	5,597	5	.1
Electronic markets and agents and brokers	688	663	25	3.6
Retail trade	14,771	14,753	18	.1
Motor vehicle and parts dealers	1,891	1,893	-2	-.1
Automobile dealers	1,259	1,262	-3	-.2
Furniture and home furnishings stores	555	541	14	2.5

See footnote at end of table.

Table 2. Differences between nonfarm employment benchmarks and estimates by industry sector and selected industry detail, March 2004—Continued

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Amount	Percent
Retail trade—Continued				
Electronics and appliance stores	511	510	1	.2
Building material and garden supply stores	1,193	1,212	-19	-1.6
Food and beverage stores	2,797	2,805	-8	-.3
Health and personal care stores	937	953	-16	-1.7
Gasoline stations	869	863	6	.7
Clothing and clothing accessories stores	1,311	1,285	26	2.0
Sporting goods, hobby, book, and music stores	626	622	4	.6
General merchandise stores	2,766	2,743	23	.8
Department stores	1,556	1,550	6	.4
Miscellaneous store retailers	896	907	-11	-1.2
Nonstore retailers	420	421	-1	-.2
Transportation and warehousing	4,190	4,163	27	.6
Air transportation	513	510	3	.6
Rail transportation	222	215	7	3.2
Water transportation	54	48	6	11.1
Truck transportation	1,313	1,320	-7	-.5
Transit and ground passenger transportation	400	394	6	1.5
Pipeline transportation	38	38	0	0
Scenic and sightseeing transportation	22	26	-4	-18.2
Support activities for transportation	527	514	13	2.5
Couriers and messengers	554	570	-16	-2.9
Warehousing and storage	548	529	19	3.5
Utilities	567	579	-12	-2.1
Information	3,126	3,158	-32	-1.0
Publishing industries, except Internet	909	914	-5	-.6
Motion picture and sound recording industries	374	374	0	0
Broadcasting, except Internet	324	333	-9	-2.8
Internet publishing and broadcasting	29	32	-3	-10.3
Telecommunications	1,053	1,053	0	0
ISPs, search portals, and data processing	387	404	-17	-4.4
Other information services	50	49	1	2.0
Financial activities	7,966	7,958	8	.1
Finance and insurance	5,929	5,923	6	.1
Monetary authorities central bank	22	22	0	0
Credit intermediation and related activities	2,807	2,786	21	.7
Depository credit intermediation	1,747	1,759	-12	-.7
Commercial banking	1,277	1,280	-3	-.2
Securities, commodity contracts, investments	757	778	-21	-2.8
Insurance carriers and related activities	2,257	2,258	-1	(¹)
Funds, trusts, and other financial vehicles	86	79	7	8.1
Real estate and rental and leasing	2,037	2,036	1	(¹)
Real estate	1,382	1,385	-3	-.2
Rental and leasing services	629	622	7	1.1
Lessors of nonfinancial intangible assets	26	29	-3	-11.5
Professional and business services	15,995	16,031	-36	-.2
Professional and technical services	6,771	6,752	19	.3
Legal services	1,149	1,132	17	1.5
Accounting and bookkeeping services	927	928	-1	-.1
Architectural and engineering services	1,225	1,229	-4	-.3
Computer systems design and related services	1,129	1,105	24	2.1
Management and technical consulting services	760	768	-8	-1.1

See footnote at end of table.

Table 2. Differences between nonfarm employment benchmarks and estimates by industry sector and selected industry detail, March 2004—Continued

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Amount	Percent
Management of companies and enterprises	1,702	1,664	38	2.2
Administrative and waste services	7,523	7,615	-92	-1.2
Administrative and support services	7,205	7,297	-92	-1.3
Employment services	3,231	3,348	-117	-3.6
Temporary help services	2,207	2,268	-61	-2.8
Business support services	755	748	7	.9
Services to buildings and dwellings	1,557	1,543	14	.9
Waste management and remediation services	318	318	0	0
Education and health services	16,988	16,953	35	.2
Educational services	2,904	2,883	21	.7
Health care and social assistance	14,084	14,070	14	.1
Ambulatory health care services	4,890	4,857	33	.7
Offices of physicians	2,036	2,040	-4	-.2
Outpatient care centers	443	431	12	2.7
Home health care services	757	739	18	2.4
Hospitals	4,268	4,293	-25	-.6
Nursing and residential care facilities	2,799	2,793	6	.2
Nursing care facilities	1,570	1,579	-9	-.6
Social assistance	2,127	2,127	0	0
Child day care services	772	789	-17	-2.2
Leisure and hospitality	12,077	11,927	150	1.2
Arts, entertainment, and recreation	1,694	1,657	37	2.2
Performing arts and spectator sports	353	348	5	1.4
Museums, historical sites, zoos, and parks	110	108	2	1.8
Amusements, gambling, and recreation	1,232	1,201	31	2.5
Accommodations and food services	10,383	10,270	113	1.1
Accommodations	1,727	1,694	33	1.9
Food services and drinking places	8,656	8,576	80	.9
Other services	5,404	5,378	26	.5
Repair and maintenance	1,232	1,241	-9	-.7
Personal and laundry services	1,264	1,247	17	1.3
Membership associations and organizations	2,908	2,890	18	.6
Government	21,992	21,969	23	.1
Federal	2,713	2,698	15	.6
Federal, except U.S. Postal Service	1,928	1,911	17	.9
U.S. Postal Service	785	787	-2	-.3
State government	5,116	5,164	-48	-.9
State government education	2,392	2,429	-37	-1.5
State government, excluding education	2,725	2,735	-10	-.4
Local government	14,163	14,107	56	.4
Local government education	8,111	8,075	36	.4
Local government, excluding education	6,052	6,032	20	.3

¹ Less than 0.05 percent.

Changes to the CES published series

Addition of residential and nonresidential specialty trade contractors. Concurrently with the release of the March 2004 benchmark, the CES program began producing and publishing employment series for residential specialty trade contractors and nonresidential specialty trade contractors. (See exhibit 1.) The two new employment series can be found in tables B-3 (employment, seasonally adjusted) and B-12 (employment, not seasonally adjusted) of this publication.

Examination of the history available for the new series illustrates the differing trends between the residential and nonresidential specialty trade contractors industry (NAICS 238) series and indicates the analytical value associated with these new industries.

As a whole, the category of specialty trade contractors shows a slight decrease in employment (-2.9 percent) from March 2001 to March 2003, mirroring a general decline in employment in the construction sector (-3.1 percent) during that period. However, focusing on a decrease in employment at the three-digit NAICS level masks a small increase in employment in the residential section of specialty trade contractors. This increase was overshadowed by a decrease in employment in the nonresidential sector of specialty trade contractors, leading to an overall decline in employment at the three-digit NAICS level during the period. Without the new breakout, these trends would not be observable.

Estimates are made at the four-digit NAICS, regional, residential, and nonresidential levels. Because the residential series are subsets of previously published series, the estimates are made independently and are raked, or controlled, to the traditional NAICS structure to ensure consistency between the series. Research indicated that the amount of raking needed to achieve this consistency was minimal. There are no estimates of hours and earnings for the new residential and nonresidential specialty trade contractor series.

To complement the two new construction industry employment series, the CES program has begun to publish first preliminary employment estimates (not seasonally adjusted) for residential building (NAICS 2361) and nonresidential building (NAICS 2362) in table B-12 of the *Employment and Earnings* tables and seasonally adjusted employment data in table B-3. Customarily, not seasonally adjusted employment estimates for four-digit industries are published with a 1-month lag, and seasonally adjusted estimates are not available.

Additional changes to the CES published series. The March 2004 benchmark brings a number of changes to the list of CES published series. Two new aggregate series published beginning with the 2004 benchmark release are health care and motor vehicles and parts. (See exhibit 2.) Publishing the new series will facilitate the analysis of labor-market trends in these important industry groups.

Further changes result from a review of sample employment and universe coverage for all estimation cells. The only all-employee series that will no longer be published are those which are being collapsed into other cells. Exhibit 3 shows the cells that will be collapsed and renamed.

Review of the sample receipts also has led to the discontinuation of production worker, average weekly hours, average hourly earnings, average weekly earnings, and overtime estimates for some small industries that no longer make up a sufficient sample. Exhibit 4 shows the series that will be discontinued.

Changes to the average hourly earnings series for scheduled air transportation

In addition to the removal of scheduled air transportation, NAICS 4811, from publication, the average hourly earnings data have been revised to account for the low response rate in that industry. Estimates from March 2004 forward have been recalculated with a reweighting of the sample respondents to account for the response rate. The average weekly hours series is not affected, due to the relatively consistent hours reports across the industry. These data are unpublished and available upon request.

Revisions in the postbenchmark period

Postbenchmark period estimates from April 2004 to October 2004 were calculated for each month on the basis of new benchmark levels, new model-based estimates for the net birth/death employment, and a slightly new sample composition resulting from the annual sample update (beginning with November.) (See table 3.)

Table 4 shows the net birth/death model figures for the supersectors over the postbenchmark period. From April 2004 to December 2004, the cumulative net birth/death model added 827,000, compared with 889,000 in the previously published April-to-December estimates.

Why benchmarks differ from estimates

A benchmark revision is the difference between the benchmark level for a given March and its corresponding sample-based estimate. The overall accuracy of the establishment survey usually is gauged by the size of this difference. The benchmark revision often is regarded as a proxy for total survey error, but that approach does not take into account errors in the universe data. The employment counts obtained from quarterly unemployment insurance tax forms are administrative data that reflect employer recordkeeping practices and differing State laws and procedures. The benchmark revision can be more precisely interpreted as the difference between two independently derived employment counts, each subject to its own error sources.

Like any sample survey, the establishment survey is susceptible to two sources of error: Sampling error and nonsampling error. Sampling error is present any time a

Exhibit 1. Newly published construction series effective with March 2004 benchmark revisions

Aggregate industry title	NAICS code	Component industry title	NAICS code
Specialty trade contractors	238	Residential specialty trade contractors Nonresidential specialty trade contractors	Part 238 Part 238
Building foundation and exterior contractors	2381	Residential building foundation and exterior contractors Nonresidential building foundation and exterior contractors	Part 2381 Part 2381
Building equipment contractors	2382	Residential building equipment contractors Nonresidential building equipment contractors	Part 2382 Part 2382
Building finishing contractors	2383	Residential building finishing contractors Nonresidential building finishing contractors	Part 2383 Part 2383
Other specialty trade contractors	2389	Other residential specialty trade contractors Other nonresidential specialty trade contractors	Part 2389 Part 2389

Exhibit 2. Newly published aggregate series effective with March 2004 benchmark revisions

Aggregate industry title	NAICS code	Component industry title	NAICS code
Motor vehicles and parts	3361,2,3	Motor vehicles Motor vehicle bodies and trailers Motor vehicle parts	3361 3362 3363
Health care	621,2,3	Ambulatory health care services Hospitals Nursing and residential care facilities	621 622 623

Exhibit 3. Published series with changed scope effective with March 2004 benchmark revisions

Industry title	NAICS code	Series disposition
Guided missiles, space vehicles, and parts	336414,5,9	Guided missiles and space vehicles (not published) NAICS 336414, Space vehicle propulsion units and parts (published) NAICS 336415, and Other guided missile and space vehicle parts (not published) NAICS 336419 are collapsed into Guided missiles, space vehicles, and parts (published) NAICS 336414,5,9

Exhibit 4. Discontinued published series effective with March 2004 benchmark revisions by data type

Industry title	NAICS code	Sector
		Production workers, average weekly hours, average hourly earnings, and average weekly earnings series
Computer terminals and other computer peripheral equipment	334113,9	Manufacturing
Other direct selling establishments	45439	Retail trade
Air transportation	481	Transportation and warehousing
Scheduled air transportation	4811	Transportation and warehousing
Heavy machinery rental and leasing	53241	Financial activities
		Average overtime hours
Computer and peripheral equipment	3341	Manufacturing
Frozen specialty food	311412	Manufacturing

sample is used to make inferences about a population. The magnitude, or variance, of the sampling error relates directly to the sample size and the percentage of the universe covered by that sample. The CES monthly survey captures slightly under one-third of the universe, a figure that is exceptionally high by the usual sampling standards. This coverage ensures a small sampling error at the total nonfarm employment level.

Both the universe counts and the establishment survey estimates are subject to nonsampling errors common to all surveys: Coverage, response, and processing errors. The error structures for the CES monthly survey and the UI universe are complex. Still, the two programs generally produce consistent total employment figures, each validating the other. Over the last decade, annual benchmark revisions at the total nonfarm level have averaged 0.2 percent, with an absolute range from less than 0.05 percent to 0.5 percent.

Effects of benchmark revisions on other types of data

The routine benchmarking process results in revisions in the series on women workers and production or nonsupervisory workers. There are no benchmark employment levels for these series; they are revised by preserving ratios of employment for each data type to all-employee employment prior to benchmarking and then applying these ratios to the revised all-employee figures. The figures are calculated at the basic cell level and then aggregated to produce the summary estimates.

Average weekly hours and average hourly earnings are not benchmarked, but instead are estimated solely from reports supplied by survey respondents at the basic estimating cell level.

The aggregate industry levels of the hours and earnings series are derived as weighted averages. The production or nonsupervisory worker employment estimates for the basic cells are used as weights for the hours and earnings estimates

for broader industry groupings. Adjustments of the all-employee estimates to new benchmarks may alter the weights, which, in turn, may change the estimates for hours and earnings of production or nonsupervisory workers at higher levels of aggregation.

Generally, new employment benchmarks have little effect on hours and earnings estimates for major groupings. To influence the hours and earnings estimates of a broader group, employment revisions have to be relatively large and must affect industries which have hours or earnings averages that are substantially different from those of other industries in their group. Table 5 shows the previous published and revised hours and earnings estimates and the differences for specific hours and earnings series resulting from the March 2004 benchmark. At the total private level, there was no change in average weekly hours from the previously published level, while average hourly earnings decreased by 1 cent from the previously published level.

Methods

Benchmark adjustment procedure. Establishment survey benchmarking is done on an annual basis for a population derived primarily from the administrative file of employees covered by unemployment insurance (UI). The time required to complete the revision process—from the full collection of the UI population data to publication of the revised industry estimates—is about 10 months. The benchmark adjustment procedure replaces the March sample-based employment estimates with UI-based population counts for March. The benchmark therefore determines the final employment levels, while sample movements capture month-to-month trends.

Benchmarks are established for each basic estimating cell and are aggregated to develop published levels. On a not seasonally adjusted basis, the sample-based estimates for

Table 3. Revisions in total nonfarm employment, seasonally adjusted, January-December 2004

(In thousands)

Year and month	Levels			Over-the-month changes		
	As previously published	As revised	Difference	As previously published	As revised	Difference
2004						
January	130,194	130,372	178	159	117	-42
February	130,277	130,466	189	83	94	11
March	130,630	130,786	156	353	320	-33
April	130,954	131,123	169	324	337	13
May	131,162	131,373	211	208	250	42
June	131,258	131,479	221	96	106	10
July	131,343	131,562	219	85	83	-2
August	131,541	131,750	209	198	188	-10
September	131,660	131,880	220	119	130	11
October	131,972	132,162	190	312	282	-30
November	132,109	132,294	185	137	132	-5
December ^p	132,266	132,427	161	157	133	-24

p = preliminary.

Table 4. Net birth/death estimates for private nonfarm sectors, post-benchmark 2004

(In thousands)

Year and month	Natural re- sources and mining	Con- struction	Manu- facturing	Trade, trans- portation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Educa- tion and health services	Leisure and hos- pitality	Other services	Total monthly amount con- tributed
2004											
April	0	38	3	15	2	10	66	37	45	9	225
May	1	39	8	26	3	7	26	11	77	6	204
June	1	31	7	20	1	8	24	-2	84	7	181
July	0	-7	-22	-25	-6	-12	-32	-10	45	-11	-80
August	1	16	4	18	3	8	24	17	27	5	123
September	0	10	6	19	-2	4	14	15	-24	2	44
October	0	2	-10	11	2	8	41	29	-25	-3	55
November	0	-7	2	13	2	5	-5	9	-12	2	9
December	0	-7	2	19	2	13	9	8	16	4	66
Cumulative Total	3	115	0	116	7	51	167	114	233	21	827

the year preceding and the year following the benchmark also are then subject to revision. Employment estimates for the months between the most recent March benchmark and the previous year's benchmark are adjusted with the use of a "wedge-back" procedure in which the difference between the benchmark level and the previously published March estimate for each estimating cell is computed. This difference, or error, is linearly distributed across the 11 months of estimates subsequent to the previous benchmark; eleven-twelfths of the March difference is added to February estimates, ten-twelfths to January estimates, and so on, ending with the previous April estimates, which receive one-twelfth of the March difference. The wedge-back procedure assumes that the total estimation error has accumulated at a steady rate since the last benchmark. Applying previously derived over-the-month sample changes to the revised March level yields revised estimates for the months following the March benchmark. New net birth/death model estimates also are calculated and applied during postbenchmark estimation, and a new sample is introduced from the annual update.

Benchmark source material. The principal source of benchmark data for private industries is the Quarterly Census of Employment and Wages (QCEW), also known as the ES-202. The QCEW contains employment data provided to State Workforce Agencies by employers covered by State UI laws. BLS uses several other sources to establish benchmarks for the remaining industries partially covered or exempt from mandatory UI coverage, accounting for 3 percent of the nonfarm employment total.

Data on employees covered under Social Security laws, published by the U.S. Census Bureau in *County Business Patterns*, are used to augment UI data on nonoffice insurance sales workers, child day care workers, religious organizations, and private schools and hospitals. Benchmarks for State and local government hospitals and educational institutions

are based on the Annual Census of Governments conducted by the Census Bureau. Benchmark data from these sources are available only on a lagged basis. Extrapolation to a current level is accomplished by assuming and applying the employment trends from the UI-covered part of the population in these industries to the noncovered part. Universe data for interstate railroads are obtained from the Railroad Retirement Board.

Business birth and death estimation. Regular updating of the CES sample frame with information from the UI universe files helps to keep the CES survey current with respect to employment from business births and business deaths. Even the timeliest UI universe files available, however, always will be a minimum of 9 months out of date. The CES survey thus cannot rely on regular frame maintenance alone to provide estimates for business birth and death employment contributions. BLS has researched both sample-based and model-based approaches to measuring birth units that have not yet appeared on the UI universe frame. The research demonstrated that sampling for births was not feasible in the very short CES production timeframes. Therefore, BLS is utilizing a model-based approach for this component.

Earlier research indicated that while both the business birth and death portions of total employment are generally significant, the net contribution is relatively small and stable. To account for this net birth/death portion of total employment, BLS is utilizing an estimation procedure with two components. The first component uses business deaths to impute employment for business births. The resulting estimate is incorporated into the sample-based link relative estimate procedure by simply not reflecting sample units going out of business, but instead imputing to them the same trend as that of the other firms in the sample. The second component is an ARIMA (Auto-Regressive Integrated Moving Average) time-series model designed to estimate the

Table 5. Effect of March 2004 benchmark revisions on hours and earnings estimates, selected industries

Industry	Average weekly hours			Average hourly earnings		
	As previously published	As revised	Difference	As previously published	As revised	Difference
Total private	33.5	33.5	0	\$15.55	\$15.54	\$-.01
Goods-producing	40.1	40.1	0	17.00	17.00	0
Natural resources and mining	43.9	43.9	0	18.17	18.10	-.07
Construction	38.3	38.3	-.1	19.07	19.06	-.01
Manufacturing	40.8	40.8	0	16.01	16.00	-.01
Durable goods	41.4	41.4	0	16.69	16.68	-.01
Wood products	40.8	40.6	0	12.93	12.93	0
Nonmetallic mineral products	42.8	42.5	0	16.02	16.00	-.02
Primary metals	43.1	43.1	0	18.33	18.33	0
Fabricated metal products	41.0	41.0	0	15.25	15.25	0
Machinery	41.9	41.9	0	16.49	16.50	.01
Computer and electronic products	40.8	40.8	0	16.93	16.94	.01
Electrical equipment and appliances	40.8	40.6	0	14.68	14.71	.03
Transportation equipment	43.0	43.0	0	21.34	21.29	-.05
Furniture and related products	39.4	39.5	.1	12.96	12.97	.01
Miscellaneous manufacturing	38.8	38.8	0	13.78	13.79	.01
Nondurable goods	40.0	40.0	0	14.90	14.90	0
Food manufacturing	38.7	38.7	0	12.89	12.91	.02
Beverages and tobacco products	38.9	38.9	0	19.13	19.10	-.03
Textile mills	40.8	40.7	.1	12.09	12.08	-.01
Textile product mills	38.8	38.8	0	11.37	11.35	-.02
Apparel	36.5	36.5	0	9.60	9.59	-.01
Leather and allied products	39.9	39.8	-.1	11.64	11.62	-.02
Paper and paper products	41.6	41.6	0	17.59	17.63	.04
Printing and related support activities	38.5	38.6	.1	15.61	15.63	.02
Petroleum and coal products	43.5	43.5	0	24.82	24.79	-.03
Chemicals	43.0	43.0	0	18.87	18.83	-.04
Plastics and rubber products	40.3	40.8	0	14.45	14.45	0
Private service-providing	32.1	32.1	0	15.16	15.16	0
Trade, transportation, and utilities	33.2	33.2	0	14.53	14.48	-.05
Wholesale trade	37.7	37.7	0	17.47	17.46	-.01
Retail trade	30.4	30.4	0	12.03	12.02	-.01
Transportation and warehousing	36.3	36.7	.1	16.51	16.35	-.16
Utilities	41.0	40.9	-.1	25.36	25.38	.02
Information	35.9	35.9	0	21.17	21.16	-.01
Financial activities	35.2	35.2	0	17.37	17.38	.01
Professional and business services	34.0	34.0	0	17.28	17.32	.04
Education and health services	32.2	32.1	-.1	15.94	15.99	.05
Leisure and hospitality	25.4	25.4	0	8.89	8.90	.01
Other services	31.0	30.9	-.1	13.83	13.93	.10

residual net birth/death employment not accounted for by the imputations. The historical time series used to create and test the ARIMA model was derived from the UI universe microlevel database and reflects the actual residual net of births and deaths over the past 5 years. The ARIMA model component is reviewed on a quarterly basis. The net birth/death model component figures are unique to each month and include negative adjustments in some months. Furthermore, these figures may exhibit a seasonal pattern observed in the historical UI universe data series.

The most significant potential drawback to this, or any model-based approach, is that time-series modeling assumes a predictable continuation of historical patterns and relationships and, therefore, is likely to have some difficulty producing reliable estimates at economic turning points or during periods when there are sudden changes in trend. BLS will continue researching alternative model-based techniques for the net birth/death component, which is likely to remain the most problematic part of the estimation process.

Availability of revised data

LABSTAT, the BLS public database on the Internet, contains all historical employment, hours, and earnings data, both unadjusted and seasonally adjusted, that have been revised as a result of this benchmark. The data can be accessed at <http://www.bls.gov/ces/>, the Current Employment Statistics program homepage. Employment, hours, and earnings estimates also are published monthly in *Employment and Earnings*.

Seasonal adjustment procedure

BLS uses X-12-ARIMA software developed by the U.S. Census Bureau to seasonally adjust national employment, hours, and earnings series derived from the CES program. BLS computes seasonal factors concurrently with the monthly estimate production. Individual series are seasonally adjusted by means of either a multiplicative or an additive model. For employment, seasonal adjustment factors are applied directly to the component levels. Individual three-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.

Special model adjustments

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 that includes the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the weeks that include 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 has adopted REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size

and significance of the calendar effect on 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 on the basis of their 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, therefore, usually can be successfully fit with 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 for 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, which is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series were 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 assessment of the statistical significance of the regression coefficients, and all series are reviewed for adequacy of the model.

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. The "filtered" series then are seasonally adjusted with the standard X-12-ARIMA software previously used by BLS.

For a few series, REGARIMA models do not fit well. These series are seasonally adjusted with the X-12 software, but without the interval-effect adjustment. Several additional special effects modeled through the REGARIMA process are described next.

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 enabled 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 process 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 continues the practice of making 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 November of each year to account for variations in employment due to the presence or absence of poll workers in the series titled "local government, excluding education."

Refinements of seasonally adjusted hours and earnings. 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 and the average hourly earnings series, on the one hand, and the number of weekdays in a month, on the other, resulting in noneconomic fluctuations in these two series. Both series show more growth in "short" months (months with 20 or 21 weekdays) than in "long" months (months with 22 or 23 weekdays). The effect is stronger for the hours than the earning series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents who have 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. Most likely, a constant level of hours is reported when employees are

salaried rather than paid by the hour, because employers are less likely to keep actual detailed hours records for such employees. This gap in information causes artificial peaks in the hours series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (varying them according to the length of the month), which then 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 hourly earnings series in short months and troughs in long months.

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

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

Additive and multiplicative models. Prior to the March 2002 benchmark release, all CES series were adjusted by means of multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment method 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 adjustments. A new processing system, introduced simultaneously with the NAICS conversion, is able to utilize both kinds of adjustments. (See exhibit 5 for a list of which series are adjusted with additive and multiplicative models and the designation of the calendar-effects modeling previously described.)

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/Labor Day	Other
		All employees			
Logging	Multiplicative	X			
Oil and gas extraction	Multiplicative	X			
Mining, except oil and gas	-	X			Indirect ¹
Coal mining	Multiplicative	X			
Support activities for mining	Additive	X			
Residential building	-	X			Indirect ¹
Nonresidential building	-	X			Indirect ¹
Heavy and civil engineering construction	Additive	X			
Specialty trade contractors	-	X			Indirect ¹
Residential specialty trade contractors	Multiplicative	X			Raked ²
Nonresidential specialty trade contractors	Multiplicative	X			Raked ²
Wood products	Additive	X			
Nonmetallic mineral products	Additive	X			
Primary metals	Multiplicative	X			
Fabricated metal products	Additive	X			
Machinery	Multiplicative	X			
Computer and electronic products	-	X			Indirect ¹
Computer and peripheral equipment	Multiplicative	X			
Communications equipment	Additive	X			
Semiconductors and electronic components	Multiplicative	X			
Electronic instruments	Additive	X			
Electrical equipment and appliances	Multiplicative	X			
Transportation equipment	Multiplicative				
Motor vehicles and parts	Multiplicative				
Furniture and related products	Multiplicative	X			
Miscellaneous manufacturing	Multiplicative	X			
Food manufacturing	Multiplicative	X			
Beverages and tobacco products	Additive	X			
Textile mills	Multiplicative	X			
Textile product mills	Additive	X			
Apparel	Multiplicative	X			
Leather and allied products	Multiplicative	X			
Paper and paper products	Additive	X			
Printing and related support activities	Multiplicative	X			
Petroleum and coal products	Multiplicative	X			
Chemicals	Multiplicative	X			
Plastics and rubber products	Multiplicative	X			
Wholesale trade, durable goods	Multiplicative	X			
Wholesale trade, nondurable goods	Multiplicative	X			
Electronic markets and agents and brokers	Multiplicative	X			
Motor vehicle and parts dealers	-	X			Indirect ¹
Automobile dealers	Multiplicative	X			
Furniture and home furnishings stores	Multiplicative	X			
Electronics and appliance stores	Multiplicative	X			
Building material and garden supply stores	Multiplicative	X			
Food and beverage stores	Multiplicative	X			
Health and personal care stores	Multiplicative	X			
Gasoline stations	Multiplicative	X			
Clothing and clothing accessories stores	Multiplicative	X			
Sporting goods, hobby, book, and music stores	Multiplicative	X			
General merchandise stores	-	X			Indirect ¹
Department stores	Multiplicative	X			
Miscellaneous store retailers	Additive	X			
Nonstore retailers	Multiplicative	X			
Air transportation	Multiplicative	X			
Rail transportation	Multiplicative	X			
Water transportation	Multiplicative	X			
Truck transportation	Additive	X			
Transit and ground passenger transportation	Additive				
Pipeline transportation	Multiplicative	X			

See footnotes at end of exhibit.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series—Continued

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/ Labor Day	Other
	All employees				
Scenic and sightseeing transportation	Multiplicative	X			
Support activities for transportation	Multiplicative	X			
Couriers and messengers	Additive	X			
Warehousing and storage	Multiplicative	X			
Utilities	Multiplicative	X			
Publishing industries, except Internet	Multiplicative	X			
Motion picture and sound recording industries	Multiplicative	X			
Broadcasting, except Internet	Multiplicative	X			
Internet publishing and broadcasting	Multiplicative	X			
Telecommunications	Multiplicative	X			
ISPs, search portals, and data processing	Multiplicative	X			
Other information services	Multiplicative	X			
Monetary authorities – central bank	Multiplicative	X			
Credit intermediation and related activities	-	X			Indirect ¹
Depository credit intermediation	Multiplicative	X			
Commercial banking	Multiplicative	X			
Securities, commodity contracts, investments	Multiplicative	X			
Insurance carriers and related activities	Multiplicative	X			
Funds, trusts, and other financial vehicles	Multiplicative	X			
Real estate	Additive	X			
Rental and leasing services	Multiplicative	X			
Lessors of nonfinancial intangible assets	Multiplicative	X			
Professional and technical services	-	X			Indirect ¹
Legal services	Multiplicative	X			
Accounting and bookkeeping services	Additive	X			
Architectural and engineering services	Multiplicative	X			
Computer systems design and related services	Multiplicative	X			
Management and technical consulting services	Additive	X			
Management of companies and enterprises	Multiplicative	X			
Administrative and support services	-	X			Indirect ¹
Employment services	Multiplicative	X			
Temporary help services	Multiplicative	X			
Business support services	Additive	X			
Services to buildings and dwellings	Multiplicative	X			
Waste management and remediation services	Multiplicative	X			
Educational services	Multiplicative	X			
Ambulatory health care services	-	X			Indirect ¹
Offices of physicians	Additive	X			
Outpatient care centers	Multiplicative	X			
Home health care services	Multiplicative	X			
Hospitals	Multiplicative	X			
Nursing and residential care facilities	-	X			Indirect ¹
Nursing care facilities	Additive	X			
Social assistance	-	X			Indirect ¹
Child day care services	Additive	X			
Performing arts and spectator sports	Multiplicative	X			
Museums, historical sites, zoos, and parks	Multiplicative	X			
Amusements, gambling, and recreation	Multiplicative	X			
Accommodations	Multiplicative	X			
Food services and drinking places	Additive	X			
Repair and maintenance	Additive	X			
Personal and laundry services	Multiplicative	X			
Membership associations and organizations	Additive	X			
Federal Government, except U.S. Postal Service	Multiplicative	X			
U.S. Postal Service	Multiplicative	X			
State government education	Additive	X			
State government, excluding education	Multiplicative	X			
Local government education	Additive	X			
Local government, excluding education	Additive	X			Election ³

See footnotes at end of exhibit.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series—Continued

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/ Labor Day	Other
	Women workers				
Natural resources and mining	Multiplicative	X			
Mining	Multiplicative	X			
Construction	Multiplicative	X			
Manufacturing, durable goods	Multiplicative	X			
Manufacturing, nondurable goods	Multiplicative	X			
Wholesale trade	Multiplicative	X			
Retail trade	Multiplicative	X			
Transportation and warehousing	Additive	X			
Utilities	Multiplicative	X			
Information	Multiplicative	X			
Finance and insurance	Multiplicative	X			
Real estate and rental and leasing	Additive	X			
Professional and technical services	Multiplicative	X			
Management of companies and enterprises	Additive	X			
Administrative and waste services	Additive	X			
Educational services	Multiplicative	X			
Health care and social assistance	Multiplicative	X			
Arts, entertainment, and recreation	Multiplicative	X			
Accommodations and food services	Multiplicative	X			
Other services	Multiplicative	X			
Federal Government	Multiplicative	X			
State government	Multiplicative	X			
Local government	Multiplicative	X			Election ³
Production or nonsupervisory workers ⁴					
Natural resources and mining	Additive	X			
Construction	Additive	X			
Wood products	Additive	X			
Nonmetallic mineral products	Additive	X			
Primary metals	Multiplicative	X			
Fabricated metal products	Multiplicative	X			
Machinery	Multiplicative	X			
Computer and electronic products	Multiplicative	X			
Electrical equipment and appliances	Multiplicative	X			
Transportation equipment	Multiplicative				
Motor vehicles and parts	Multiplicative				
Furniture and related products	Multiplicative	X			
Miscellaneous manufacturing	Multiplicative	X			
Food manufacturing	Multiplicative	X			
Beverages and tobacco products	Additive	X			
Textile mills	Multiplicative	X			
Textile product mills	Additive	X			
Apparel	Multiplicative	X			
Leather and allied products	Multiplicative	X			
Paper and paper products	Additive	X			
Printing and related support activities	Multiplicative	X			
Petroleum and coal products	Multiplicative	X			
Chemicals	Additive	X			
Plastics and rubber products	Multiplicative	X			
Wholesale trade	Multiplicative	X			
Retail trade	Multiplicative	X			
Transportation and warehousing	Multiplicative	X			
Utilities	Multiplicative	X			
Information	Multiplicative	X			
Financial activities	Additive	X			
Professional and business services	Multiplicative	X			
Education and health services	Multiplicative	X			
Health care	Multiplicative	X			
Leisure and hospitality	Multiplicative	X			
Other services	Additive	X			

See footnotes at end of exhibit.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series—Continued

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/ Labor Day	Other
		Average weekly hours ⁴			
Natural resources and mining	Multiplicative	X		X	
Construction	Additive	X		X	
Wood products	Multiplicative	X		X	
Nonmetallic mineral products	Multiplicative	X		X	
Primary metals	Multiplicative	X		X	
Fabricated metal products	Multiplicative	X		X	
Machinery	Multiplicative	X		X	
Computer and electronic products	Multiplicative	X		X	
Electrical equipment and appliances	Multiplicative	X		X	
Transportation equipment	Multiplicative	X		X	
Motor vehicles and parts	Multiplicative	X		X	
Furniture and related products	Multiplicative	X		X	
Miscellaneous manufacturing	Multiplicative	X		X	
Food manufacturing	Multiplicative	X		X	
Beverages and tobacco products	Additive	X		X	
Textile mills	Multiplicative	X		X	
Textile product mills	Multiplicative	X		X	
Apparel	Multiplicative	X		X	
Leather and allied products	Multiplicative	X		X	
Paper and paper products	Multiplicative	X		X	
Printing and related support activities	Multiplicative	X		X	
Petroleum and coal products	Multiplicative	X		X	
Chemicals	Multiplicative	X			
Plastics and rubber products	Multiplicative	X		X	
Wholesale trade	Multiplicative		X	X	
Retail trade	Multiplicative		X		
Transportation and warehousing	Multiplicative		X	X	
Utilities	Multiplicative	X			
Information	Multiplicative		X		
Financial activities	Multiplicative		X		
Professional and business services	Multiplicative		X	X	
Education and health services	Multiplicative		X		
Health care	Multiplicative		X		
Leisure and hospitality	Multiplicative		X		
Other services	Multiplicative		X	X	
Average overtime hours ⁵					
Manufacturing, durable goods	Multiplicative	X		X	
Manufacturing, nondurable goods	Additive	X		X	
Average hourly earnings ⁴					
Natural resources and mining	Additive	X			
Construction	Additive	X			
Manufacturing, durable goods	Additive	X			
Manufacturing, nondurable goods	Multiplicative	X			
Wholesale trade	Additive		X		
Retail trade	Additive	X			
Transportation and warehousing	Multiplicative	X			
Utilities	Multiplicative	X			
Information	Multiplicative	X			
Financial activities	Multiplicative		X		
Professional and business services	Multiplicative		X		
Education and health services	Multiplicative	X			
Leisure and hospitality	Additive	X			
Other services	Multiplicative		X		

¹ Seasonal adjustment occurs at the finest industry detail available.² Residential and nonresidential specialty trade contractors estimates are raked to the specialty trade contractors estimates to ensure consistency.³ Special adjustment for the presence/absence of poll workers in local government.⁴ Data relate to production workers in natural resources and mining and manufacturing; construction workers in construction; and nonsupervisory workers in private service-providing industries.⁵ Data relate to production workers in manufacturing.

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

(Numbers in thousands)

Category	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Labor force status													
Civilian noninstitutional population	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677	223,941	224,192	224,422	224,640	224,837
Civilian labor force	146,785	146,529	146,737	146,788	147,018	147,386	147,823	147,676	147,531	147,893	148,313	148,203	147,979
Percent of population	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0	65.9	66.0	66.1	66.0	65.8
Employed	138,481	138,334	138,408	138,645	138,846	139,158	139,639	139,658	139,527	139,827	140,293	140,156	140,241
Percent of population	62.3	62.2	62.2	62.2	62.3	62.3	62.5	62.4	62.3	62.4	62.5	62.4	62.4
Unemployed	8,303	8,195	8,330	8,143	8,172	8,228	8,184	8,018	8,005	8,066	8,020	8,047	7,737
Not in labor force	75,377	75,828	75,812	75,969	75,950	75,809	75,599	76,001	76,410	76,299	76,109	76,437	76,858
Unemployment rates													
All workers	5.7	5.6	5.7	5.5	5.6	5.6	5.5	5.4	5.4	5.5	5.4	5.4	5.2
Men, 20 years and over	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0	4.9	4.9	4.9	4.7
Women, 20 years and over	5.0	4.9	5.1	4.9	4.8	5.0	4.9	4.7	4.7	4.8	4.7	4.7	4.6
Both sexes, 16 to 19 years	16.9	16.7	16.5	17.0	17.2	16.8	17.6	17.0	16.6	17.2	16.5	17.6	16.3
White	4.9	5.0	5.1	4.9	5.0	5.0	4.8	4.7	4.7	4.7	4.6	4.6	4.4
Black or African American	10.4	9.7	10.2	9.8	10.0	10.3	11.0	10.5	10.4	10.7	10.8	10.8	10.6
Hispanic or Latino ethnicity	7.3	7.4	7.4	7.1	6.9	6.7	6.8	6.9	7.0	6.7	6.7	6.6	6.1

NOTE: Beginning in January 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Employment													
Total nonfarm	130,372	130,466	130,786	131,123	131,373	131,479	131,562	131,750	131,880	132,162	132,294	132,427	132,573
Goods-producing ¹	21,703	21,699	21,773	21,825	21,888	21,890	21,902	21,946	21,947	21,982	21,996	22,006	21,975
Construction	6,845	6,841	6,897	6,913	6,949	6,955	6,965	6,985	6,998	7,043	7,060	7,074	7,065
Manufacturing	14,283	14,281	14,291	14,323	14,347	14,344	14,341	14,366	14,352	14,344	14,337	14,330	14,305
Service-providing ¹	108,669	108,767	109,013	109,298	109,485	109,589	109,660	109,804	109,933	110,180	110,298	110,421	110,598
Retail trade	14,961.5	14,977.0	15,021.3	15,038.0	15,052.3	15,060.5	15,048.2	15,043.3	15,037.7	15,056.5	15,081.4	15,073.3	15,092.5
Transportation and warehousing	4,198.2	4,204.1	4,221.5	4,223.5	4,236.3	4,250.9	4,257.0	4,260.4	4,274.1	4,279.6	4,289.6	4,295.9	4,329.5
Information	3,139	3,143	3,136	3,142	3,146	3,151	3,144	3,135	3,127	3,131	3,133	3,135	3,139
Financial activities	7,989	7,997	8,005	8,021	8,037	8,051	8,043	8,058	8,083	8,093	8,107	8,127	8,148
Professional and business services	16,138	16,153	16,184	16,305	16,384	16,415	16,453	16,470	16,514	16,614	16,611	16,650	16,675
Education and health services	16,766	16,787	16,833	16,871	16,913	16,936	16,963	17,010	17,019	17,081	17,108	17,155	17,190
Leisure and hospitality	12,351	12,367	12,412	12,443	12,474	12,486	12,497	12,508	12,522	12,546	12,571	12,580	12,600
Government	21,533	21,551	21,582	21,637	21,586	21,571	21,586	21,645	21,677	21,700	21,706	21,699	21,711
Over-the-month change													
Total nonfarm	117	94	320	337	250	106	83	188	130	282	132	133	146
Goods-producing ¹	23	-4	74	52	63	2	12	44	1	35	14	10	-31
Construction	36	-4	56	15	36	6	10	20	13	45	17	14	-9
Manufacturing	-14	-2	10	32	24	-3	-3	25	-14	-8	-7	-7	-25
Service-providing ¹	94	98	246	265	187	104	71	144	129	247	118	123	177
Retail trade	43.2	15.5	44.3	16.7	14.3	8.2	-12.3	-4.9	-5.6	18.8	24.9	-8.1	19.2
Transportation and warehousing	17.6	5.9	17.4	2.0	12.8	14.6	6.1	3.4	13.7	5.5	10.0	6.3	33.6
Information	-12	4	-7	6	4	5	-7	-9	-8	4	2	2	4
Financial activities	2	8	8	16	14	-8	15	25	10	14	20	21	21
Professional and business services	2	15	31	121	79	31	38	17	44	100	-3	39	25
Education and health services	15	21	46	38	42	23	27	47	9	62	27	47	35
Leisure and hospitality	29	16	45	31	31	12	11	11	14	24	25	9	20
Government	-21	18	31	35	-21	-15	15	59	32	23	6	-7	12
Hours of work²													
Total private	33.8	33.8	33.7	33.7	33.8	33.6	33.7	33.7	33.8	33.8	33.7	33.8	33.7
Manufacturing	41.0	41.0	40.9	40.8	41.0	40.7	40.8	40.9	40.8	40.7	40.5	40.6	40.7
Overtime	4.5	4.5	4.6	4.5	4.6	4.5	4.6	4.6	4.6	4.5	4.5	4.5	4.6
Indexes of aggregate weekly hours (2002=100)²													
Total private	99.3	99.4	99.3	99.7	100.3	99.9	100.3	100.5	100.9	101.2	101.1	101.5	101.4
Manufacturing	94.3	94.2	94.1	94.2	95.0	94.3	94.6	95.1	94.7	94.4	93.9	94.1	94.2
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.48	\$15.51	\$15.54	\$15.58	\$15.62	\$15.64	\$15.70	\$15.74	\$15.77	\$15.81	\$15.82	\$15.85	\$15.88
Constant(1982) dollars ³	8.27	8.26	8.24	8.24	8.21	8.19	8.23	8.25	8.25	8.21	8.21	8.23	N.A.
Average weekly earnings, total private	523.22	524.24	523.70	525.05	527.96	525.50	529.09	530.44	533.03	534.38	533.13	535.73	535.16

¹ Includes other industries, not shown separately.

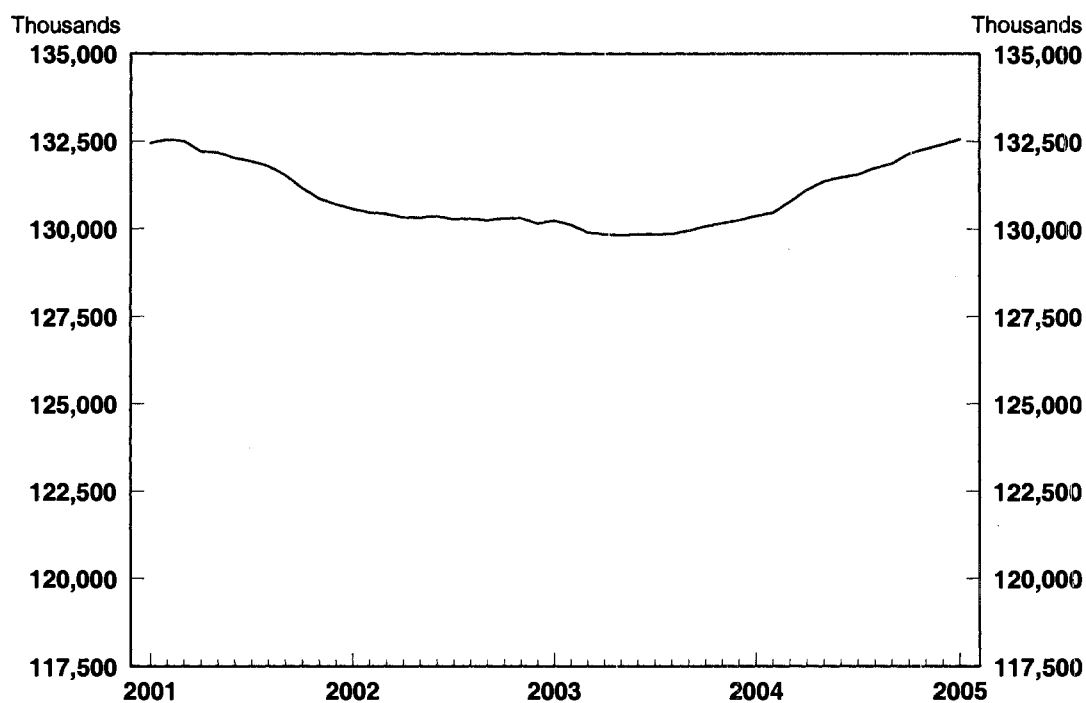
² Data relate to production or nonsupervisory workers.

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 have been revised to reflect March 2004 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

Chart 1. Nonfarm payroll employment, seasonally adjusted, 2001-2005



NOTE: Data have been revised to reflect updated seasonal adjustment factors.

Chart 2. Unemployment rate, seasonally adjusted, 2001-2005



NOTE: Beginning in 2003, data reflect an upward adjustment to population controls and other changes to the survey. Beginning in January 2004 and January 2005, 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
2004 ¹	223,357	147,401	66.0	139,252	62.3	8,149	5.5	75,956
Monthly data, seasonally adjusted ²								
2004:								
January	222,161	146,785	66.1	138,481	62.3	8,303	5.7	75,377
February	222,357	146,529	65.9	138,334	62.2	8,195	5.6	75,828
March	222,550	146,737	65.9	138,408	62.2	8,330	5.7	75,812
April	222,757	146,788	65.9	138,645	62.2	8,143	5.5	75,969
May	222,967	147,018	65.9	138,846	62.3	8,172	5.6	75,950
June	223,196	147,386	66.0	139,158	62.3	8,228	5.6	75,809
July	223,422	147,823	66.2	139,639	62.5	8,184	5.5	75,599
August	223,677	147,676	66.0	139,658	62.4	8,018	5.4	76,001
September	223,941	147,531	65.9	139,527	62.3	8,005	5.4	76,410
October	224,192	147,893	66.0	139,827	62.4	8,066	5.5	76,299
November	224,422	148,313	66.1	140,293	62.5	8,020	5.4	76,109
December	224,640	148,203	66.0	140,156	62.4	8,047	5.4	76,437
2005:								
January ³	224,837	147,979	65.8	140,241	62.4	7,737	5.2	76,858

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 2005, data are not strictly comparable with data for 2004 and earlier years because of the revisions in the population controls used in the household survey.

HOUSEHOLD DATA HISTORICAL

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

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
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
2004 ¹	107,710	78,980	73.3	74,524	69.2	4,456	5.6	28,730
Monthly data, seasonally adjusted ²								
2004:								
January	107,072	78,778	73.6	74,284	69.4	4,494	5.7	28,294
February	107,177	78,390	73.1	73,937	69.0	4,454	5.7	28,787
March	107,281	78,590	73.3	74,062	69.0	4,527	5.8	28,691
April	107,392	78,555	73.1	74,104	69.0	4,451	5.7	28,836
May	107,504	78,663	73.2	74,118	68.9	4,545	5.8	28,842
June	107,625	78,928	73.3	74,501	69.2	4,427	5.6	28,697
July	107,746	79,192	73.5	74,811	69.4	4,381	5.5	28,554
August	107,881	79,253	73.5	74,824	69.4	4,429	5.6	28,628
September	108,020	79,041	73.2	74,629	69.1	4,413	5.6	28,979
October	108,153	79,290	73.3	74,852	69.2	4,438	5.6	28,863
November	108,276	79,602	73.5	75,188	69.4	4,414	5.5	28,674
December	108,392	79,412	73.3	74,338	69.1	4,474	5.6	28,981
2005:								
January ³	108,489	79,146	73.0	74,334	69.1	4,212	5.3	29,342
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
2004 ¹	115,647	68,421	59.2	64,728	56.0	3,694	5.4	47,225
Monthly data, seasonally adjusted ²								
2004:								
January	115,089	68,007	59.1	64,137	55.8	3,809	5.6	47,083
February	115,180	68,138	59.2	64,397	55.9	3,741	5.5	47,041
March	115,269	68,148	59.1	64,345	55.8	3,803	5.6	47,121
April	115,365	68,233	59.1	64,541	55.9	3,692	5.4	47,133
May	115,463	68,355	59.2	64,728	56.1	3,627	5.3	47,108
June	115,570	68,458	59.2	64,658	55.9	3,800	5.6	47,112
July	115,676	68,631	59.3	64,828	56.0	3,803	5.5	47,045
August	115,796	68,423	59.1	64,834	56.0	3,589	5.2	47,373
September	115,921	68,490	59.1	64,898	56.0	3,592	5.2	47,431
October	116,039	68,603	59.1	64,975	56.0	3,628	5.3	47,436
November	116,146	68,711	59.2	65,104	56.1	3,606	5.2	47,436
December	116,247	68,791	59.2	65,218	56.1	3,573	5.2	47,456
2005:								
January ³	116,348	68,832	59.2	65,307	56.1	3,525	5.1	47,516

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 2005, data are not strictly comparable with data for 2004 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
TOTAL													
Civilian noninstitutional population ¹	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677	223,941	224,192	224,422	224,640	224,837
Civilian labor force	146,785	146,529	146,737	146,788	147,018	147,386	147,823	147,676	147,531	147,893	148,313	148,203	147,979
Percent of population	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0	65.9	66.0	66.1	66.0	65.8
Employed	138,481	138,334	138,408	138,645	138,846	139,158	139,639	139,658	139,527	139,827	140,293	140,156	140,241
Employment-population ratio	62.3	62.2	62.2	62.2	62.3	62.3	62.5	62.4	62.3	62.4	62.5	62.4	62.4
Unemployed	8,303	8,195	8,330	8,143	8,172	8,228	8,184	8,018	8,005	8,066	8,020	8,047	7,737
Unemployment rate	5.7	5.6	5.7	5.5	5.6	5.6	5.5	5.4	5.4	5.5	5.4	5.4	5.2
Not in labor force	75,377	75,828	75,812	75,969	75,950	75,809	75,599	76,001	76,410	76,299	76,109	76,437	76,858
Persons who currently want a job	4,746	4,746	4,817	4,720	4,669	4,674	4,688	4,908	4,903	5,338	5,087	5,021	4,982
Men, 16 years and over													
Civilian noninstitutional population ¹	107,072	107,177	107,281	107,392	107,504	107,625	107,746	107,881	108,020	108,153	108,276	108,392	108,489
Civilian labor force	78,778	78,390	78,590	78,555	78,663	78,928	79,192	79,253	79,041	79,290	79,602	79,412	79,146
Percent of population	73.6	73.1	73.3	73.1	73.2	73.3	73.5	73.5	73.2	73.3	73.5	73.3	73.0
Employed	74,284	73,937	74,062	74,104	74,118	74,501	74,811	74,824	74,629	74,852	75,188	74,938	74,934
Employment-population ratio	69.4	69.0	69.0	69.0	68.9	69.2	69.4	69.4	69.1	69.2	69.4	69.1	69.1
Unemployed	4,494	4,454	4,527	4,451	4,545	4,427	4,381	4,429	4,413	4,438	4,414	4,474	4,212
Unemployment rate	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6	5.6	5.6	5.5	5.6	5.3
Not in labor force	28,294	28,787	28,691	28,836	28,842	28,697	28,554	28,628	28,979	28,863	28,674	28,981	29,342
Men, 20 years and over													
Civilian noninstitutional population ¹	98,866	98,966	99,065	99,170	99,279	99,396	99,512	99,642	99,776	99,904	100,017	100,126	100,219
Civilian labor force	75,139	74,854	75,035	74,908	75,095	75,361	75,567	75,615	75,462	75,632	75,866	75,754	75,594
Percent of population	76.0	75.6	75.7	75.5	75.6	75.8	75.9	75.9	75.6	75.7	75.9	75.7	75.4
Employed	71,283	71,014	71,158	71,158	71,226	71,575	71,830	71,847	71,701	71,895	72,134	72,020	72,029
Employment-population ratio	72.1	71.8	71.8	71.8	71.7	72.0	72.2	72.1	71.9	72.0	72.1	71.9	71.9
Unemployed	3,856	3,840	3,877	3,751	3,869	3,786	3,737	3,768	3,761	3,736	3,733	3,733	3,565
Unemployment rate	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0	4.9	4.9	4.9	4.7
Not in labor force	23,726	24,112	24,029	24,261	24,184	24,035	23,945	24,026	24,314	24,272	24,151	24,372	24,625
Women, 16 years and over													
Civilian noninstitutional population ¹	115,089	115,180	115,269	115,365	115,463	115,570	115,676	115,796	115,921	116,039	116,146	116,247	116,348
Civilian labor force	68,007	68,138	68,148	68,233	68,355	68,458	68,631	68,423	68,490	68,603	68,711	68,791	68,832
Percent of population	59.1	59.2	59.1	59.1	59.2	59.2	59.3	59.1	59.1	59.1	59.2	59.2	59.2
Employed	64,197	64,397	64,345	64,541	64,728	64,658	64,828	64,834	64,898	64,975	65,104	65,218	65,307
Employment-population ratio	55.8	55.9	55.8	55.9	56.1	55.9	56.0	56.0	56.0	56.0	56.1	56.1	56.1
Unemployed	3,809	3,741	3,803	3,692	3,627	3,800	3,803	3,589	3,592	3,628	3,606	3,573	3,525
Unemployment rate	5.6	5.5	5.6	5.4	5.3	5.6	5.5	5.2	5.2	5.3	5.2	5.2	5.1
Not in labor force	47,083	47,041	47,121	47,133	47,108	47,112	47,045	47,373	47,431	47,436	47,436	47,456	47,516
Women, 20 years and over													
Civilian noninstitutional population ¹	107,131	107,216	107,299	107,389	107,483	107,586	107,687	107,801	107,920	108,032	108,129	108,221	108,316
Civilian labor force	64,475	64,636	64,723	64,776	64,803	64,989	65,085	64,909	65,008	65,126	65,244	65,260	65,318
Percent of population	60.2	60.3	60.3	60.3	60.3	60.4	60.4	60.2	60.2	60.3	60.3	60.3	60.3
Employed	61,237	61,456	61,424	61,591	61,723	61,731	61,902	61,877	61,939	62,024	62,145	62,208	62,295
Employment-population ratio	57.2	57.3	57.2	57.4	57.4	57.4	57.5	57.4	57.4	57.4	57.5	57.5	57.5
Unemployed	3,238	3,179	3,299	3,185	3,080	3,259	3,183	3,032	3,069	3,102	3,099	3,051	3,023
Unemployment rate	5.0	4.9	5.1	4.9	4.8	5.0	4.9	4.7	4.7	4.8	4.7	4.7	4.6
Not in labor force	42,657	42,580	42,576	42,613	42,680	42,597	42,603	42,892	42,912	42,906	42,885	42,961	42,998
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,164	16,175	16,186	16,198	16,205	16,214	16,222	16,234	16,246	16,257	16,275	16,293	16,302
Civilian labor force	7,171	7,039	6,979	7,104	7,120	7,036	7,172	7,152	7,062	7,135	7,202	7,189	7,066
Percent of population	44.4	43.5	43.1	43.9	43.9	43.4	44.2	44.1	43.5	43.9	44.2	44.1	43.3
Employed	5,962	5,864	5,825	5,897	5,896	5,853	5,907	5,934	5,887	5,908	6,014	5,927	5,917
Employment-population ratio	36.9	36.3	36.0	36.4	36.4	36.1	36.4	36.6	36.2	36.3	36.9	36.4	36.3
Unemployed	1,209	1,175	1,154	1,207	1,223	1,184	1,265	1,217	1,175	1,227	1,188	1,262	1,150
Unemployment rate	16.9	16.7	16.5	17.0	17.2	16.8	17.6	17.0	16.6	17.2	16.5	17.6	16.3
Not in labor force	8,993	9,136	9,207	9,094	9,086	9,178	9,051	9,082	9,184	9,122	9,074	9,104	9,235

¹ The population figures are not adjusted for seasonal variation.

NOTE: Beginning in January 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
WHITE													
Civilian noninstitutional population ¹	181,879	182,001	182,121	182,252	182,384	182,531	182,676	182,846	183,022	183,188	183,340	183,483	183,640
Civilian labor force	120,743	120,590	120,598	120,713	120,997	121,212	121,383	121,278	120,995	121,273	121,606	121,509	121,553
Percent of population	66.4	66.3	66.2	66.2	66.3	66.4	66.4	66.3	66.1	66.2	66.3	66.2	66.2
Employed	114,771	114,615	114,500	114,779	115,006	115,199	115,610	115,526	115,318	115,618	115,966	115,910	116,158
Employment-population ratio	63.1	63.0	62.9	63.0	63.1	63.1	63.3	63.2	63.0	63.1	63.3	63.2	63.3
Unemployed	5,972	5,975	6,098	5,934	5,991	6,013	5,773	5,752	5,677	5,655	5,640	5,600	5,395
Unemployment rate	4.9	5.0	5.1	4.9	5.0	5.0	4.8	4.7	4.7	4.7	4.6	4.6	4.4
Not in labor force	61,136	61,411	61,522	61,539	61,387	61,319	61,293	61,568	62,027	61,915	61,735	61,973	62,088
Men, 20 years and over													
Civilian labor force	62,821	62,633	62,691	62,688	62,771	62,965	63,153	63,115	62,859	63,092	63,225	63,199	63,259
Percent of population	76.4	76.1	76.1	76.1	76.1	76.3	76.4	76.3	75.9	76.1	76.2	76.1	76.1
Employed	59,968	59,769	59,767	59,868	59,844	60,135	60,458	60,368	60,149	60,415	60,565	60,570	60,712
Employment-population ratio	73.0	72.7	72.6	72.7	72.6	72.8	73.2	73.0	72.6	72.9	73.0	72.9	73.0
Unemployed	2,852	2,865	2,924	2,819	2,926	2,831	2,695	2,747	2,710	2,678	2,660	2,629	2,547
Unemployment rate	4.5	4.6	4.7	4.5	4.7	4.5	4.3	4.4	4.3	4.2	4.2	4.2	4.0
Women, 20 years and over													
Civilian labor force	51,960	52,009	52,059	52,044	52,222	52,386	52,273	52,214	52,243	52,270	52,443	52,385	52,414
Percent of population	59.7	59.7	59.7	59.6	59.8	60.0	59.8	59.7	59.6	59.6	59.8	59.7	59.7
Employed	49,681	49,810	49,751	49,865	50,096	50,070	50,082	50,126	50,141	50,186	50,318	50,344	50,392
Employment-population ratio	57.0	57.2	57.1	57.1	57.4	57.3	57.3	57.3	57.2	57.2	57.4	57.3	57.4
Unemployed	2,279	2,199	2,307	2,178	2,125	2,316	2,192	2,088	2,102	2,084	2,125	2,040	2,022
Unemployment rate	4.4	4.2	4.4	4.2	4.1	4.4	4.2	4.0	4.0	4.0	4.1	3.9	3.9
Both sexes, 16 to 19 years													
Civilian labor force	5,962	5,948	5,849	5,981	6,005	5,861	5,956	5,949	5,893	5,911	5,938	5,926	5,879
Percent of population	47.4	47.3	46.5	47.5	47.7	46.5	47.3	47.2	46.7	46.9	47.0	46.9	46.5
Employed	5,121	5,036	4,982	5,045	5,065	4,994	5,070	5,032	5,028	5,017	5,083	4,995	5,054
Employment-population ratio	40.7	40.0	39.6	40.1	40.2	39.7	40.2	39.9	39.9	39.8	40.3	39.5	40.0
Unemployed	841	912	867	936	939	867	886	917	865	894	855	931	825
Unemployment rate	14.1	15.3	14.8	15.7	15.6	14.8	14.9	15.4	14.7	15.1	14.4	15.7	14.0
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	25,867	25,900	25,932	25,967	26,002	26,040	26,078	26,120	26,163	26,204	26,239	26,273	26,306
Civilian labor force	16,603	16,427	16,603	16,505	16,480	16,521	16,775	16,721	16,711	16,820	16,728	16,713	16,721
Percent of population	64.2	63.4	64.0	63.6	63.4	63.4	64.3	64.0	63.9	64.2	63.8	63.6	63.6
Employed	14,875	14,829	14,917	14,893	14,837	14,825	14,937	14,972	14,981	15,012	14,913	14,907	14,946
Employment-population ratio	57.5	57.3	57.5	57.4	57.1	56.9	57.3	57.3	57.3	57.3	56.8	56.7	56.8
Unemployed	1,728	1,598	1,685	1,612	1,642	1,696	1,838	1,749	1,730	1,808	1,814	1,806	1,775
Unemployment rate	10.4	9.7	10.2	9.8	10.0	10.3	11.0	10.5	10.4	10.7	10.8	10.8	10.6
Not in labor force	9,264	9,473	9,330	9,462	9,523	9,520	9,303	9,399	9,452	9,384	9,512	9,559	9,585
Men, 20 years and over													
Civilian labor force	7,443	7,331	7,366	7,315	7,367	7,402	7,391	7,439	7,470	7,490	7,485	7,473	7,380
Percent of population	71.8	70.6	70.8	70.2	70.6	70.8	70.6	70.9	71.1	71.2	71.0	70.8	69.8
Employed	6,734	6,647	6,689	6,633	6,671	6,701	6,629	6,665	6,707	6,722	6,697	6,677	6,612
Employment-population ratio	64.9	64.0	64.3	63.7	63.9	64.1	63.3	63.6	63.8	63.9	63.5	63.3	62.6
Unemployed	709	684	677	682	696	701	762	774	763	768	788	796	768
Unemployment rate	9.5	9.3	9.2	9.3	9.4	9.5	10.3	10.4	10.2	10.2	10.5	10.7	10.4
Women, 20 years and over													
Civilian labor force	8,369	8,419	8,500	8,507	8,367	8,372	8,593	8,483	8,504	8,513	8,438	8,477	8,532
Percent of population	63.9	64.2	64.8	64.8	63.6	63.6	65.2	64.2	64.3	64.3	63.6	63.9	64.2
Employed	7,612	7,675	7,713	7,772	7,662	7,622	7,811	7,743	7,747	7,756	7,675	7,702	7,770
Employment-population ratio	58.1	58.6	58.8	59.2	58.2	57.9	59.2	58.6	58.6	58.6	57.9	58.0	58.5
Unemployed	757	743	787	736	705	751	782	740	757	757	763	775	763
Unemployment rate	9.0	8.8	9.3	8.6	8.4	9.0	9.1	8.7	8.9	8.9	9.0	9.1	8.9

See footnotes at end of table.

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	790	678	737	683	746	746	791	799	737	818	804	763	808
Percent of population	32.9	28.2	30.6	28.3	30.9	30.8	32.6	32.9	30.3	33.6	33.0	31.2	33.0
Employed	529	507	515	489	504	502	496	564	526	534	542	528	564
Employment-population ratio	22.0	21.1	21.4	20.3	20.9	20.8	20.5	23.2	21.6	21.9	22.2	21.6	23.0
Unemployed	262	171	222	194	241	244	294	235	211	283	263	235	244
Unemployment rate	33.1	25.2	30.1	28.4	32.3	32.7	37.2	29.4	28.6	34.7	32.7	30.8	30.2
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	27,619	27,705	27,791	27,879	27,968	28,059	28,150	28,243	28,338	28,431	28,520	28,608	28,642
Civilian labor force	18,849	18,702	19,036	19,081	19,297	19,302	19,432	19,463	19,444	19,524	19,552	19,544	19,379
Percent of population	68.2	67.5	68.5	68.4	69.0	68.8	69.0	68.9	68.6	68.7	68.6	68.3	67.7
Employed	17,476	17,315	17,633	17,724	17,959	18,013	18,102	18,128	18,079	18,213	18,238	18,252	18,198
Employment-population ratio	63.3	62.5	63.5	63.6	64.2	64.2	64.3	64.2	63.8	64.1	63.9	63.8	63.5
Unemployed	1,373	1,387	1,403	1,358	1,338	1,289	1,330	1,335	1,366	1,311	1,313	1,292	1,181
Unemployment rate	7.3	7.4	7.4	7.1	6.9	6.7	6.8	6.9	7.0	6.7	6.7	6.6	6.1
Not in labor force	8,770	9,003	8,755	8,797	8,671	8,756	8,718	8,780	8,894	8,907	8,968	9,064	9,263

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 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Less than a high school diploma													
Civilian labor force	12,315	12,474	12,356	12,025	12,275	12,399	12,449	12,554	12,742	12,502	12,722	12,814	12,575
Participation rate	44.2	45.2	44.9	44.3	44.8	45.1	46.1	45.6	45.3	45.0	45.3	45.0	44.7
Employed	11,229	11,406	11,273	10,983	11,207	11,326	11,417	11,531	11,608	11,471	11,703	11,746	11,637
Employment-population ratio	40.3	41.3	41.0	40.4	40.9	41.2	42.3	41.9	41.3	41.3	41.6	41.3	41.4
Unemployed	1,086	1,068	1,084	1,042	1,068	1,074	1,032	1,023	1,133	1,031	1,019	1,068	938
Unemployment rate	8.8	8.6	8.8	8.7	8.7	8.7	8.3	8.2	8.9	8.2	8.0	8.3	7.5
High school graduates, no college ¹													
Civilian labor force	37,704	37,930	37,707	37,721	37,907	38,046	38,246	38,002	37,700	37,712	37,630	37,695	37,729
Participation rate	63.0	63.4	63.2	62.3	63.1	63.3	63.7	63.2	63.2	63.5	63.1	63.1	62.2
Employed	35,865	36,025	35,727	35,754	36,007	36,106	36,318	36,129	35,894	35,874	35,788	35,846	35,943
Employment-population ratio	60.0	60.2	59.9	59.5	59.9	60.0	60.5	60.1	60.2	60.4	60.0	60.0	59.2
Unemployed	1,839	1,906	1,980	1,967	1,900	1,940	1,928	1,873	1,806	1,838	1,842	1,849	1,786
Unemployment rate	4.9	5.0	5.3	5.2	5.0	5.1	5.0	4.9	4.8	4.9	4.9	4.9	4.7
Some college or associate degree													
Civilian labor force	34,008	34,183	34,475	34,519	34,489	34,501	34,597	34,499	34,431	34,548	34,549	34,483	34,524
Participation rate	73.0	72.4	73.0	72.9	72.9	72.6	71.5	72.1	72.2	71.8	72.4	72.3	73.0
Employed	32,492	32,704	32,861	33,100	33,109	33,064	33,141	33,096	33,037	33,112	33,051	32,995	33,117
Employment-population ratio	69.7	69.3	69.6	69.9	70.0	69.6	68.5	69.1	69.3	68.8	69.3	69.2	70.0
Unemployed	1,517	1,479	1,613	1,419	1,380	1,436	1,455	1,404	1,394	1,435	1,498	1,487	1,407
Unemployment rate	4.5	4.3	4.7	4.1	4.0	4.2	4.2	4.1	4.0	4.2	4.3	4.3	4.1
Bachelor's degree and higher ²													
Civilian labor force	40,366	39,888	40,309	40,144	40,084	40,130	40,145	40,219	40,471	40,772	41,131	41,026	40,907
Participation rate	78.3	77.7	77.8	77.5	77.4	77.7	77.8	77.8	77.8	77.8	78.5	78.7	78.4
Employed	39,195	38,722	39,147	38,982	38,924	39,048	39,062	39,152	39,438	39,744	40,090	40,009	39,925
Employment-population ratio	76.0	75.4	75.5	75.3	75.2	75.6	75.7	75.7	75.8	75.8	76.5	76.7	76.5
Unemployed	1,172	1,166	1,162	1,162	1,160	1,083	1,083	1,068	1,033	1,027	1,041	1,018	982
Unemployment rate	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.7	2.6	2.5	2.5	2.5	2.4

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 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
EMPLOYED													
Full-time workers	113,844	113,986	113,957	114,147	113,991	114,303	114,364	114,775	114,831	114,954	115,415	115,585	115,858
Men, 16 years and over	66,135	66,050	66,098	66,067	66,203	66,323	66,462	66,629	66,537	66,720	67,095	66,974	66,927
Men, 20 years and over	65,170	65,042	65,073	65,030	65,072	65,297	65,371	65,492	65,409	65,578	66,021	65,941	65,920
Women, 16 years and over	47,649	47,920	47,857	48,073	47,880	47,963	47,862	48,149	48,420	48,245	48,291	48,559	48,846
Women, 20 years and over	46,907	47,189	47,162	47,436	47,189	47,295	47,263	47,396	47,618	47,556	47,578	47,843	48,026
Both sexes, 16 to 19 years	1,767	1,754	1,722	1,681	1,729	1,711	1,730	1,886	1,804	1,820	1,816	1,801	1,912
Part-time workers	24,320	24,161	24,361	24,480	24,827	24,911	25,464	25,047	24,729	24,931	24,940	24,728	24,220
Men, 16 years and over	7,990	7,854	7,927	8,019	7,866	8,221	8,438	8,289	8,111	8,176	8,115	8,014	7,894
Men, 20 years and over	6,058	5,977	6,066	6,112	6,133	6,294	6,439	6,375	6,267	6,329	6,219	6,139	6,103
Women, 16 years and over	16,370	16,351	16,445	16,467	16,917	16,643	17,069	16,721	16,623	16,765	16,813	16,691	16,294
Women, 20 years and over	14,136	14,098	14,220	14,192	14,539	14,444	14,744	14,514	14,383	14,499	14,601	14,487	14,111
Both sexes, 16 to 19 years	4,126	4,085	4,075	4,176	4,155	4,172	4,281	4,158	4,080	4,103	4,120	4,102	4,006
UNEMPLOYED													
Looking for full-time work	6,876	6,841	6,961	6,762	6,882	6,764	6,791	6,639	6,733	6,611	6,570	6,637	6,400
Men, 16 years and over	3,835	3,925	3,926	3,871	3,919	3,737	3,786	3,840	3,853	3,818	3,784	3,798	3,647
Men, 20 years and over	3,520	3,590	3,583	3,487	3,617	3,473	3,480	3,472	3,520	3,459	3,445	3,444	3,324
Women, 16 years and over	3,033	2,955	3,050	2,931	2,922	2,961	2,992	2,821	2,881	2,802	2,803	2,837	2,743
Women, 20 years and over	2,778	2,705	2,834	2,688	2,671	2,747	2,684	2,547	2,622	2,557	2,552	2,598	2,512
Both sexes, 16 to 19 years	578	546	544	587	595	543	626	620	592	596	573	595	563
Looking for part-time work	1,402	1,317	1,379	1,370	1,361	1,439	1,392	1,377	1,295	1,461	1,432	1,417	1,343
Men, 16 years and over	637	529	624	602	618	637	592	602	575	635	625	677	574
Men, 20 years and over	312	236	292	275	274	301	265	298	256	279	274	302	249
Women, 16 years and over	765	787	751	772	728	793	819	780	717	826	795	749	769
Women, 20 years and over	474	467	475	488	423	495	495	472	457	540	549	445	513
Both sexes, 16 to 19 years	616	615	612	607	664	643	632	606	581	642	609	670	580
UNEMPLOYMENT RATES													
Full-time workers	5.7	5.7	5.8	5.6	5.7	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.2
Men, 16 years and over	5.5	5.6	5.6	5.5	5.6	5.3	5.4	5.4	5.5	5.4	5.3	5.4	5.2
Men, 20 years and over	5.1	5.2	5.2	5.1	5.3	5.1	5.1	5.0	5.1	5.0	5.0	5.0	4.8
Women, 16 years and over	6.0	5.8	6.0	5.7	5.8	5.8	5.9	5.5	5.6	5.5	5.5	5.5	5.3
Women, 20 years and over	5.6	5.4	5.7	5.4	5.4	5.5	5.4	5.1	5.2	5.1	5.1	5.2	5.0
Both sexes, 16 to 19 years	24.6	23.7	24.0	25.9	25.6	24.1	26.6	24.8	24.7	24.7	24.0	24.8	22.7
Part-time workers	5.4	5.2	5.4	5.3	5.2	5.5	5.2	5.2	5.0	5.5	5.4	5.4	5.3
Men, 16 years and over	7.4	6.3	7.3	7.0	7.3	7.2	6.6	6.8	6.6	7.2	7.1	7.8	6.8
Men, 20 years and over	4.9	3.8	4.6	4.3	4.3	4.6	3.9	4.5	3.9	4.2	4.2	4.7	3.9
Women, 16 years and over	4.5	4.6	4.4	4.5	4.1	4.5	4.6	4.5	4.1	4.7	4.5	4.3	4.5
Women, 20 years and over	3.2	3.2	3.2	3.3	2.8	3.3	3.3	3.2	3.1	3.6	3.6	3.0	3.5
Both sexes, 16 to 19 years	13.0	13.1	13.1	12.7	13.8	13.4	12.9	12.7	12.5	13.5	12.9	14.0	12.7

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CLASS OF WORKER													
Agriculture and related industries	2,172	2,201	2,180	2,261	2,301	2,291	2,273	2,305	2,221	2,155	2,212	2,179	2,120
Wage and salary workers	1,221	1,256	1,268	1,284	1,293	1,267	1,241	1,265	1,213	1,194	1,204	1,185	1,181
Self-employed workers	928	920	914	951	987	1,021	1,014	1,014	970	921	952	963	904
Nonagricultural industries	136,234	136,191	136,192	136,427	136,565	136,751	137,257	137,321	137,460	137,764	138,068	137,973	138,112
Wage and salary workers	126,668	126,612	126,835	127,081	127,043	127,293	127,638	127,628	127,829	128,035	128,431	128,459	128,501
Private industries	106,970	106,967	106,868	107,145	107,256	107,269	107,887	107,508	107,692	107,823	108,120	108,257	108,219
Industries except private households	106,153	106,139	106,072	106,377	106,509	106,494	107,134	106,686	106,910	107,090	107,360	107,492	107,414
Government	19,722	19,477	19,941	19,920	19,814	20,003	19,841	20,117	20,166	20,213	20,309	20,270	20,296
Self-employed workers	9,475	9,482	9,243	9,251	9,416	9,379	9,529	9,630	9,481	9,702	9,505	9,473	9,514
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,703	4,445	4,708	4,557	4,634	4,504	4,488	4,509	4,476	4,762	4,533	4,474	4,395
Slack work or business conditions	2,972	2,841	2,984	2,813	2,845	2,801	2,642	2,816	2,805	3,052	2,761	2,735	2,768
Could only find part-time work	1,400	1,363	1,430	1,431	1,449	1,400	1,472	1,403	1,312	1,385	1,420	1,440	1,329
Part time for noneconomic reasons	18,986	19,020	19,091	19,130	19,570	19,564	19,737	19,657	19,410	19,704	19,499	19,502	19,089
Nonagricultural industries:													
Part time for economic reasons	4,604	4,335	4,595	4,451	4,567	4,423	4,390	4,408	4,400	4,656	4,404	4,382	4,303
Slack work or business conditions	2,894	2,768	2,899	2,747	2,801	2,753	2,580	2,722	2,750	2,971	2,685	2,682	2,702
Could only find part-time work	1,405	1,350	1,415	1,425	1,458	1,382	1,484	1,388	1,320	1,363	1,396	1,397	1,309
Part time for noneconomic reasons	18,711	18,775	18,791	18,844	19,145	19,123	19,327	19,204	19,061	19,288	19,141	19,176	18,765

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 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
AGE AND SEX													
Total, 16 years and over	138,481	138,334	138,408	138,645	138,846	139,158	139,639	139,658	139,527	139,827	140,293	140,156	140,241
16 to 19 years	5,962	5,864	5,825	5,897	5,896	5,853	5,907	5,934	5,887	5,908	6,014	5,927	5,917
16 to 17 years	2,337	2,282	2,189	2,230	2,141	2,088	2,149	2,121	2,149	2,189	2,240	2,261	2,267
18 to 19 years	3,627	3,600	3,629	3,660	3,733	3,760	3,758	3,875	3,730	3,711	3,739	3,691	3,634
20 years and over	132,520	132,470	132,583	132,748	132,949	133,306	133,732	133,724	133,640	133,920	134,279	134,229	134,325
20 to 24 years	13,621	13,594	13,613	13,771	13,657	13,691	13,804	13,777	13,641	13,842	13,818	13,851	13,702
25 years and over	118,920	118,870	118,936	119,023	119,266	119,588	119,890	119,994	119,993	120,066	120,455	120,421	120,669
25 to 54 years	97,191	97,016	96,988	97,235	97,399	97,548	97,694	97,610	97,667	97,700	97,885	97,701	98,049
25 to 34 years	30,351	30,189	30,300	30,351	30,420	30,526	30,496	30,496	30,508	30,432	30,495	30,504	30,683
35 to 44 years	34,511	34,505	34,470	34,475	34,623	34,644	34,650	34,547	34,556	34,599	34,739	34,632	34,589
45 to 54 years	32,328	32,321	32,218	32,408	32,355	32,378	32,548	32,568	32,604	32,669	32,651	32,566	32,776
55 years and over	21,729	21,854	21,948	21,788	21,867	22,040	22,196	22,384	22,326	22,366	22,571	22,719	22,620
Men, 16 years and over	74,284	73,937	74,062	74,104	74,118	74,501	74,811	74,824	74,629	74,852	75,188	74,938	74,934
16 to 19 years	3,001	2,923	2,904	2,947	2,891	2,925	2,981	2,977	2,927	2,957	3,055	2,917	2,905
16 to 17 years	1,122	1,068	1,008	1,033	973	968	1,002	1,018	1,040	1,072	1,117	1,049	1,068
18 to 19 years	1,881	1,865	1,887	1,901	1,910	1,960	1,990	2,016	1,874	1,879	1,914	1,862	1,825
20 years and over	71,283	71,014	71,158	71,158	71,226	71,575	71,830	71,847	71,701	71,895	72,134	72,020	72,029
20 to 24 years	7,199	7,159	7,200	7,230	7,169	7,252	7,355	7,284	7,151	7,307	7,295	7,354	7,181
25 years and over	64,138	63,881	63,932	63,922	64,010	64,333	64,466	64,591	64,497	64,592	64,823	64,704	64,900
25 to 54 years	52,408	52,176	52,167	52,342	52,407	52,541	52,610	52,564	52,553	52,582	52,695	52,563	52,840
25 to 34 years	16,781	16,612	16,719	16,719	16,784	16,866	16,887	16,946	16,917	16,900	16,851	16,818	16,902
35 to 44 years	18,710	18,681	18,652	18,671	18,730	18,768	18,736	18,641	18,639	18,649	18,799	18,719	18,769
45 to 54 years	16,918	16,883	16,795	16,951	16,893	16,906	16,986	16,977	16,998	17,033	17,045	17,026	17,169
55 years and over	11,729	11,705	11,765	11,581	11,603	11,792	11,857	12,026	11,943	12,010	12,128	12,141	12,061
Women, 16 years and over	64,197	64,397	64,345	64,541	64,728	64,658	64,828	64,834	64,898	64,975	65,104	65,218	65,307
16 to 19 years	2,960	2,941	2,921	2,950	3,005	2,927	2,926	2,957	2,959	2,951	2,959	3,010	3,012
16 to 17 years	1,215	1,214	1,181	1,197	1,168	1,120	1,147	1,103	1,109	1,118	1,123	1,212	1,199
18 to 19 years	1,745	1,734	1,743	1,759	1,823	1,799	1,768	1,859	1,856	1,831	1,826	1,830	1,809
20 years and over	61,237	61,456	61,424	61,591	61,723	61,731	61,902	61,877	61,939	62,024	62,145	62,208	62,295
20 to 24 years	6,422	6,435	6,413	6,541	6,487	6,439	6,450	6,493	6,490	6,535	6,523	6,497	6,521
25 years and over	54,782	54,989	55,004	55,100	55,255	55,255	55,424	55,404	55,497	55,474	55,633	55,716	55,769
25 to 54 years	44,782	44,840	44,822	44,893	44,992	45,008	45,084	45,046	45,114	45,118	45,190	45,138	45,209
25 to 34 years	13,570	13,577	13,581	13,632	13,636	13,660	13,609	13,550	13,591	13,532	13,644	13,686	13,782
35 to 44 years	15,801	15,825	15,818	15,804	15,894	15,876	15,913	15,906	15,917	15,950	15,940	15,912	15,820
45 to 54 years	15,411	15,438	15,423	15,457	15,462	15,472	15,562	15,591	15,606	15,636	15,606	15,540	15,608
55 years and over	10,000	10,149	10,183	10,208	10,264	10,248	10,340	10,358	10,383	10,356	10,443	10,578	10,560
MARITAL STATUS													
Married men, spouse present	45,443	45,044	45,000	44,759	44,763	44,958	44,948	45,099	45,093	45,127	45,462	45,315	45,171
Married women, spouse present	34,546	34,481	34,283	34,375	34,536	34,487	34,607	34,494	34,704	34,808	34,961	34,878	34,739

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 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
AGE AND SEX													
Total, 16 years and over	8,303	8,195	8,330	8,143	8,172	8,228	8,184	8,018	8,005	8,066	8,020	8,047	7,737
16 to 19 years	1,209	1,175	1,154	1,207	1,223	1,184	1,265	1,217	1,175	1,227	1,188	1,262	1,150
16 to 17 years	530	504	538	575	587	539	548	555	522	587	603	587	543
18 to 19 years	683	665	611	629	645	631	722	677	651	665	585	674	612
20 years and over	7,094	7,020	7,176	6,936	6,949	7,044	6,920	6,801	6,830	6,838	6,832	6,785	6,588
20 to 24 years	1,480	1,430	1,440	1,397	1,464	1,478	1,404	1,369	1,433	1,505	1,398	1,360	1,440
25 years and over	5,613	5,602	5,741	5,556	5,484	5,571	5,521	5,427	5,395	5,349	5,409	5,391	5,141
25 to 54 years	4,796	4,723	4,934	4,661	4,620	4,638	4,685	4,545	4,506	4,456	4,545	4,597	4,326
25 to 34 years	1,827	1,793	1,885	1,753	1,798	1,674	1,842	1,732	1,677	1,761	1,811	1,813	1,629
35 to 44 years	1,631	1,633	1,709	1,592	1,525	1,647	1,574	1,585	1,607	1,469	1,457	1,456	1,479
45 to 54 years	1,338	1,297	1,340	1,316	1,297	1,317	1,270	1,228	1,222	1,226	1,276	1,328	1,217
55 years and over	838	861	861	850	884	894	847	856	859	887	869	825	832
Men, 16 years and over	4,494	4,454	4,527	4,451	4,545	4,427	4,381	4,429	4,413	4,438	4,414	4,474	4,212
16 to 19 years	638	613	650	700	676	642	645	660	652	701	681	741	647
16 to 17 years	279	269	291	314	294	278	270	285	269	304	334	336	302
18 to 19 years	360	347	355	378	381	370	376	387	379	403	333	403	349
20 years and over	3,856	3,840	3,877	3,751	3,869	3,786	3,737	3,768	3,761	3,736	3,733	3,733	3,565
20 to 24 years	851	803	813	806	823	842	789	810	838	827	791	728	819
25 years and over	2,998	3,040	3,092	2,942	3,066	2,954	2,948	2,953	2,923	2,909	2,919	2,969	2,734
25 to 54 years	2,550	2,585	2,620	2,470	2,568	2,424	2,477	2,458	2,443	2,401	2,449	2,531	2,247
25 to 34 years	987	1,049	1,034	974	1,078	865	961	938	930	930	960	1,024	829
35 to 44 years	865	878	906	817	802	878	826	840	849	786	804	792	752
45 to 54 years	699	658	679	679	689	681	690	680	664	685	686	716	666
55 years and over	448	455	472	472	498	530	471	495	480	508	470	438	487
Women, 16 years and over	3,809	3,741	3,803	3,692	3,627	3,800	3,803	3,589	3,592	3,628	3,606	3,573	3,525
16 to 19 years	572	562	504	506	547	542	620	557	523	526	507	522	502
16 to 17 years	251	235	246	260	293	261	278	270	253	263	269	251	241
18 to 19 years	323	318	256	251	264	261	346	290	271	262	252	271	263
20 years and over	3,238	3,179	3,299	3,185	3,080	3,259	3,183	3,032	3,069	3,102	3,099	3,051	3,023
20 to 24 years	629	627	627	591	641	635	614	559	595	678	607	632	621
25 years and over	2,615	2,562	2,649	2,614	2,418	2,616	2,573	2,473	2,472	2,441	2,490	2,422	2,407
25 to 54 years	2,246	2,138	2,314	2,191	2,052	2,213	2,209	2,087	2,064	2,055	2,096	2,066	2,078
25 to 34 years	840	744	851	780	721	809	881	794	747	831	851	789	800
35 to 44 years	766	755	803	774	723	769	748	745	758	683	654	664	727
45 to 54 years	640	639	660	637	608	636	580	549	558	541	590	613	552
MARITAL STATUS													
Married men, spouse present	1,562	1,562	1,494	1,448	1,443	1,465	1,483	1,423	1,386	1,393	1,432	1,434	1,430
Married women, spouse present	1,319	1,287	1,304	1,310	1,178	1,334	1,249	1,235	1,120	1,121	1,236	1,227	1,157

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 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
AGE AND SEX													
Total, 16 years and over	5.7	5.6	5.7	5.5	5.6	5.6	5.5	5.4	5.4	5.5	5.4	5.4	5.2
16 to 19 years	16.9	16.7	16.5	17.0	17.2	16.8	17.6	17.0	16.6	17.2	16.5	17.6	16.3
16 to 17 years	18.5	18.1	19.7	20.5	21.5	20.5	20.3	20.7	19.6	20.6	21.2	20.6	19.3
18 to 19 years	15.9	15.6	14.4	14.7	14.7	14.4	16.1	14.9	14.9	15.2	13.5	15.4	14.4
20 years and over	5.1	5.0	5.1	5.0	5.0	5.0	4.9	4.8	4.9	4.9	4.8	4.8	4.7
20 to 24 years	9.8	9.5	9.6	9.2	9.7	9.7	9.2	9.0	9.5	9.8	9.2	8.9	9.5
25 years and over	4.5	4.5	4.6	4.5	4.4	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.1
25 to 54 years	4.7	4.6	4.8	4.6	4.5	4.5	4.6	4.4	4.4	4.4	4.4	4.5	4.2
25 to 34 years	5.7	5.6	5.9	5.5	5.6	5.2	5.7	5.4	5.2	5.5	5.6	5.6	5.0
35 to 44 years	4.5	4.5	4.7	4.4	4.2	4.5	4.3	4.4	4.4	4.1	4.0	4.0	4.1
45 to 54 years	4.0	3.9	4.0	3.9	3.9	3.9	3.8	3.6	3.6	3.6	3.8	3.9	3.6
55 years and over	3.7	3.8	3.8	3.8	3.9	3.9	3.7	3.7	3.7	3.8	3.7	3.5	3.5
Men, 16 years and over	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6	5.6	5.6	5.5	5.6	5.3
16 to 19 years	17.5	17.3	18.3	19.2	19.0	18.0	17.8	18.1	18.2	19.2	18.2	20.3	18.2
16 to 17 years	19.9	20.1	22.4	23.3	23.2	22.3	21.2	21.9	20.6	22.1	23.0	24.3	22.0
18 to 19 years	16.1	15.7	15.8	16.6	16.6	15.9	15.9	16.1	16.8	17.7	14.8	17.8	16.1
20 years and over	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0	4.9	4.9	4.9	4.7
20 to 24 years	10.6	10.1	10.1	10.0	10.3	10.4	9.7	10.0	10.5	10.2	9.8	9.0	10.2
25 years and over	4.5	4.5	4.6	4.4	4.6	4.4	4.4	4.4	4.3	4.3	4.3	4.4	4.0
25 to 54 years	4.6	4.7	4.8	4.5	4.7	4.4	4.5	4.5	4.4	4.4	4.4	4.6	4.1
25 to 34 years	5.6	5.9	5.8	5.5	6.0	4.9	5.4	5.2	5.2	5.2	5.4	5.7	4.7
35 to 44 years	4.4	4.5	4.6	4.2	4.1	4.5	4.2	4.3	4.4	4.0	4.1	4.1	3.9
45 to 54 years	4.0	3.8	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.9	3.9	4.0	3.7
55 years and over	3.7	3.7	3.9	3.9	4.1	4.3	3.8	4.0	3.9	4.1	3.7	3.5	3.9
Women, 16 years and over	5.6	5.5	5.6	5.4	5.3	5.6	5.5	5.2	5.2	5.3	5.2	5.2	5.1
16 to 19 years	16.2	16.0	14.7	14.7	15.4	15.6	17.5	15.9	15.0	15.1	14.6	14.8	14.3
16 to 17 years	17.1	16.2	17.3	17.9	20.1	18.9	19.5	19.7	18.6	19.0	19.3	17.2	16.8
18 to 19 years	15.6	15.5	12.8	12.5	12.7	12.7	16.4	13.5	12.8	12.5	12.1	12.9	12.7
20 years and over	5.0	4.9	5.1	4.9	4.8	5.0	4.9	4.7	4.7	4.8	4.7	4.7	4.6
20 to 24 years	8.9	8.9	8.9	8.3	9.0	9.0	8.7	7.9	8.4	9.4	8.5	8.9	8.7
25 years and over	4.6	4.5	4.6	4.5	4.2	4.5	4.4	4.3	4.3	4.2	4.3	4.2	4.1
25 to 54 years	4.8	4.6	4.9	4.7	4.4	4.7	4.7	4.4	4.4	4.4	4.4	4.4	4.4
25 to 34 years	5.8	5.2	5.9	5.4	5.0	5.6	6.1	5.5	5.2	5.8	5.9	5.5	5.5
35 to 44 years	4.6	4.6	4.8	4.7	4.4	4.6	4.5	4.5	4.5	4.1	3.9	4.0	4.4
45 to 54 years	4.0	4.0	4.1	4.0	3.8	3.9	3.6	3.4	3.5	3.3	3.6	3.8	3.4
MARITAL STATUS													
Married men, spouse present	3.3	3.4	3.2	3.1	3.1	3.2	3.2	3.1	3.0	3.0	3.1	3.1	3.1
Married women, spouse present	3.7	3.6	3.7	3.7	3.3	3.7	3.5	3.5	3.1	3.1	3.4	3.4	3.2

NOTE: Beginning in January 2005, 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,380	4,284	4,475	4,322	4,190	4,117	4,228	3,978	4,014	4,074	4,066	4,108	4,048
On temporary layoff	1,030	1,060	1,035	993	920	1,009	1,068	971	919	947	941	965	966
Not on temporary layoff	3,350	3,224	3,440	3,329	3,270	3,108	3,160	3,007	3,094	3,127	3,124	3,144	3,082
Job leavers	807	835	845	835	855	909	896	885	830	829	880	898	819
Reentrants	2,514	2,421	2,419	2,310	2,437	2,426	2,333	2,440	2,417	2,411	2,388	2,361	2,324
New entrants	677	671	629	650	723	642	686	699	697	747	723	709	624
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 ..	52.3	52.2	53.5	53.2	51.1	50.9	51.9	49.7	50.4	50.5	50.5	50.9	51.8
On temporary layoff	12.3	12.9	12.4	12.2	11.2	12.5	13.1	12.1	11.6	11.8	11.7	11.9	12.4
Not on temporary layoff	40.0	39.3	41.1	41.0	39.9	38.4	38.8	37.6	38.9	38.8	38.8	38.9	39.4
Job leavers	9.6	10.2	10.1	10.3	10.4	11.2	11.0	11.1	10.4	10.3	10.9	11.1	10.5
Reentrants	30.0	29.5	28.9	28.5	29.7	30.0	28.6	30.5	30.4	29.9	29.6	29.2	29.7
New entrants	8.1	8.2	7.5	8.0	8.8	7.9	8.4	8.7	8.8	9.3	9.0	8.8	8.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.0	2.9	3.0	2.9	2.8	2.8	2.9	2.7	2.7	2.8	2.7	2.8	2.7
Job leavers .....	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Reentrants	1.7	1.7	1.6	1.6	1.7	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6
New entrants .....	.5	.5	.4	.4	.5	.4	.5	.5	.5	.5	.5	.5	.4

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Duration	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,623	2,449	2,623	2,772	2,731	2,715	2,803	2,605	2,796	2,753	2,611	2,865	2,599
5 to 14 weeks	2,402	2,418	2,417	2,370	2,376	2,397	2,458	2,521	2,251	2,290	2,361	2,264	2,343
15 weeks and over	3,339	3,252	3,321	2,956	3,059	3,051	2,885	2,924	2,971	3,032	3,012	2,961	2,824
15 to 26 weeks	1,447	1,382	1,330	1,165	1,277	1,294	1,198	1,243	1,227	1,261	1,294	1,325	1,201
27 weeks and over	1,892	1,870	1,991	1,791	1,783	1,757	1,686	1,681	1,744	1,771	1,718	1,636	1,623
Average (mean) duration, in weeks	19.8	20.2	19.9	19.7	19.8	19.8	18.5	19.2	19.6	19.7	19.8	19.3	19.3
Median duration, in weeks	10.6	10.2	10.2	9.4	9.9	10.8	8.9	9.5	9.5	9.5	9.8	9.5	9.4
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	31.4	30.2	31.4	34.2	33.4	33.3	34.4	32.4	34.9	34.1	32.7	35.4	33.5
5 to 14 weeks	28.7	29.8	28.9	29.3	29.1	29.4	30.2	31.3	28.1	28.4	29.6	28.0	30.2
15 weeks and over	39.9	40.1	39.7	36.5	37.5	37.4	35.4	36.3	37.1	37.5	37.7	36.6	36.4
15 to 26 weeks	17.3	17.0	15.9	14.4	15.6	15.9	14.7	15.4	15.3	15.6	16.2	16.4	15.5
27 weeks and over	22.6	23.0	23.8	22.1	21.8	21.5	20.7	20.9	21.7	21.9	21.5	20.2	20.9

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Age, sex, and race	January 2005							Not in labor force	
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed		Unemployed			
				Total	Percent of population	Number	Percent of labor force		
TOTAL									
16 years and over	224,837	147,125	65.4	138,682	61.7	8,444	5.7	77,712	
16 to 19 years	16,302	6,550	40.2	5,460	33.5	1,090	16.6	9,752	
16 to 17 years	8,866	2,573	29.0	2,089	23.6	484	18.8	6,293	
18 to 19 years	7,436	3,977	53.5	3,371	45.3	606	15.2	3,458	
20 to 24 years	20,263	14,969	73.9	13,398	66.1	1,571	10.5	5,295	
25 to 54 years	123,764	102,197	82.6	97,330	78.6	4,867	4.8	21,567	
25 to 34 years	38,964	32,205	82.7	30,345	77.9	1,860	5.8	6,759	
25 to 29 years	19,187	15,749	82.1	14,780	77.0	969	6.2	3,438	
30 to 34 years	19,777	16,456	83.2	15,565	78.7	891	5.4	3,321	
35 to 44 years	43,091	35,989	83.5	34,353	79.7	1,636	4.5	7,102	
35 to 39 years	20,461	16,979	83.0	16,182	79.1	797	4.7	3,482	
40 to 44 years	22,629	19,010	84.0	18,171	80.3	839	4.4	3,619	
45 to 54 years	41,709	34,003	81.5	32,632	78.2	1,371	4.0	7,706	
45 to 49 years	22,071	18,380	83.3	17,601	79.7	779	4.2	3,691	
50 to 54 years	19,638	15,623	79.6	15,031	76.5	592	3.8	4,015	
55 to 64 years	29,619	18,470	62.4	17,757	59.9	713	3.9	11,150	
55 to 59 years	16,900	11,939	70.6	11,494	68.0	445	3.7	4,961	
60 to 64 years	12,719	6,531	51.3	6,263	49.2	268	4.1	6,189	
65 years and over	34,888	4,939	14.2	4,737	13.6	202	4.1	29,949	
65 to 69 years	9,895	2,633	26.6	2,533	25.6	100	3.8	7,263	
70 to 74 years	8,388	1,316	15.7	1,248	14.9	68	5.2	7,072	
75 years and over	16,605	991	6.0	957	5.8	34	3.5	15,614	
Men									
16 years and over	108,489	78,574	72.4	73,728	68.0	4,846	6.2	29,914	
16 to 19 years	8,269	3,252	39.3	2,624	31.7	628	19.3	5,017	
16 to 17 years	4,575	1,217	26.6	942	20.6	274	22.5	3,359	
18 to 19 years	3,694	2,036	55.1	1,682	45.5	354	17.4	1,658	
20 to 24 years	10,167	7,905	77.8	6,966	68.5	940	11.9	2,262	
25 to 54 years	60,984	54,907	90.0	52,184	85.6	2,722	5.0	6,077	
25 to 34 years	19,382	17,672	91.2	16,646	85.9	1,026	5.8	1,710	
25 to 29 years	9,585	8,650	90.2	8,125	84.8	525	6.1	935	
30 to 34 years	9,796	9,021	92.1	8,521	87.0	501	5.5	775	
35 to 44 years	21,207	19,440	91.7	18,556	87.5	884	4.5	1,767	
35 to 39 years	10,094	9,285	92.0	8,847	87.7	438	4.7	808	
40 to 44 years	11,113	10,154	91.4	9,709	87.4	446	4.4	959	
45 to 54 years	20,396	17,795	87.2	16,982	83.3	813	4.6	2,601	
45 to 49 years	10,825	9,596	88.6	9,127	84.3	469	4.9	1,229	
50 to 54 years	9,570	8,199	85.7	7,855	82.1	344	4.2	1,372	
55 to 64 years	14,236	9,740	68.4	9,304	65.4	435	4.5	4,497	
55 to 59 years	8,165	6,220	76.2	5,937	72.7	283	4.5	1,945	
60 to 64 years	6,071	3,520	58.0	3,367	55.5	152	4.3	2,551	
65 years and over	14,832	2,771	18.7	2,650	17.9	121	4.4	12,062	
65 to 69 years	4,627	1,441	31.1	1,390	30.0	51	3.6	3,186	
70 to 74 years	3,745	763	20.4	722	19.3	41	5.4	2,982	
75 years and over	6,460	566	8.8	538	8.3	28	5.0	5,894	
Women									
16 years and over	116,348	68,551	58.9	64,953	55.8	3,598	5.2	47,798	
16 to 19 years	8,033	3,298	41.1	2,836	35.3	462	14.0	4,735	
16 to 17 years	4,291	1,356	31.6	1,146	26.7	210	15.5	2,935	
18 to 19 years	3,742	1,941	51.9	1,689	45.2	252	13.0	1,800	
20 to 24 years	10,096	7,063	70.0	6,432	63.7	631	8.9	3,033	
25 to 54 years	62,780	47,291	75.3	45,146	71.9	2,144	4.5	15,489	
25 to 34 years	19,583	14,533	74.2	13,699	70.0	835	5.7	5,049	
25 to 29 years	9,602	7,099	73.9	6,655	69.3	444	6.3	2,504	
30 to 34 years	9,981	7,435	74.5	7,044	70.6	391	5.3	2,546	
35 to 44 years	21,884	16,549	75.6	15,797	72.2	752	4.5	5,335	
35 to 39 years	10,368	7,694	74.2	7,335	70.7	359	4.7	2,674	
40 to 44 years	11,516	8,856	76.9	8,463	73.5	393	4.4	2,661	
45 to 54 years	21,314	16,208	76.0	15,650	73.4	558	3.4	5,105	
45 to 49 years	11,246	8,784	78.1	8,474	75.3	310	3.5	2,462	
50 to 54 years	10,068	7,424	73.7	7,176	71.3	248	3.3	2,643	
55 to 64 years	15,383	8,730	56.8	8,452	54.9	278	3.2	6,653	
55 to 59 years	8,735	5,719	65.5	5,557	63.6	162	2.8	3,016	
60 to 64 years	6,648	3,011	45.3	2,895	43.5	116	3.9	3,637	
65 years and over	20,056	2,169	10.8	2,087	10.4	82	3.8	17,888	
65 to 69 years	5,268	1,191	22.6	1,143	21.7	48	4.1	4,077	
70 to 74 years	4,643	553	11.9	525	11.3	27	4.9	4,091	
75 years and over	10,145	425	4.2	418	4.1	6	1.4	9,720	

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	January 2005							Not in labor force	
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed		Unemployed			
				Total	Percent of population	Number	Percent of labor force		
WHITE									
16 years and over	183,640	120,778	65.8	114,756	62.5	6,023	5.0	62,862	
16 to 19 years	12,639	5,450	43.1	4,636	36.7	815	14.9	7,188	
16 to 17 years	6,864	2,191	31.9	1,816	26.5	375	17.1	4,673	
18 to 19 years	5,775	3,259	56.4	2,820	48.8	439	13.5	2,516	
20 to 24 years	15,865	11,943	75.3	10,891	68.7	1,052	8.8	3,921	
25 to 34 years	99,581	83,107	83.5	79,676	80.0	3,431	4.1	16,473	
25 to 29 years	30,555	25,536	83.6	24,260	79.4	1,276	5.0	5,018	
30 to 34 years	15,037	12,524	83.3	11,862	78.9	662	5.3	2,513	
35 to 44 years	15,518	13,012	83.9	12,398	79.9	614	4.7	2,506	
35 to 39 years	34,675	29,158	84.1	27,990	80.7	1,168	4.0	5,517	
40 to 44 years	16,329	13,637	83.5	13,064	80.0	574	4.2	2,692	
45 to 54 years	18,345	15,521	84.6	14,926	81.4	595	3.8	2,825	
45 to 49 years	34,351	28,413	82.7	27,426	79.8	987	3.5	5,938	
50 to 54 years	18,083	15,245	84.3	14,665	81.1	580	3.8	2,838	
55 to 64 years	16,268	13,168	80.9	12,761	78.4	407	3.1	3,100	
55 to 59 years	25,107	15,885	63.3	15,327	61.0	558	3.5	9,222	
60 to 64 years	14,223	10,173	71.5	9,839	69.2	334	3.3	4,050	
65 years and over	10,884	5,712	52.5	5,488	50.4	224	3.9	5,172	
65 to 69 years	30,449	4,392	14.4	4,226	13.9	166	3.8	26,057	
70 to 74 years	8,465	2,297	27.1	2,223	26.3	74	3.2	6,168	
75 years and over	7,246	1,181	16.3	1,121	15.5	60	5.1	6,066	
	14,737	915	6.2	882	6.0	33	3.6	13,823	
Men									
16 years and over	89,583	65,648	73.3	62,081	69.3	3,567	5.4	23,935	
16 to 19 years	6,446	2,719	42.2	2,233	34.6	486	17.9	3,727	
16 to 17 years	3,532	1,041	29.5	822	23.3	220	21.1	2,491	
18 to 19 years	2,915	1,678	57.6	1,411	48.4	267	15.9	1,237	
20 to 24 years	8,050	6,426	79.8	5,781	71.8	645	10.0	1,624	
25 to 34 years	49,827	45,542	91.4	43,563	87.4	1,979	4.3	4,285	
25 to 29 years	15,478	14,331	92.6	13,599	87.9	733	5.1	1,147	
30 to 34 years	7,650	7,028	91.9	6,667	87.2	360	5.1	623	
35 to 44 years	7,828	7,303	93.3	6,931	88.5	372	5.1	524	
35 to 39 years	17,335	16,096	92.9	15,429	89.0	667	4.1	1,239	
40 to 44 years	8,193	7,619	93.0	7,294	89.0	324	4.3	575	
45 to 54 years	9,141	8,477	92.7	8,134	89.0	343	4.0	664	
45 to 49 years	17,014	15,115	88.8	14,535	85.4	580	3.8	1,900	
50 to 54 years	8,985	8,099	90.1	7,758	86.3	341	4.2	886	
55 to 64 years	8,030	7,016	87.4	6,777	84.4	239	3.4	1,014	
55 to 59 years	12,202	8,492	69.6	8,148	66.8	344	4.1	3,710	
60 to 64 years	6,967	5,371	77.1	5,166	74.1	205	3.8	1,596	
65 years and over	5,235	3,121	59.6	2,982	57.0	139	4.5	2,113	
65 to 69 years	13,057	2,469	18.9	2,357	18.1	112	4.5	10,588	
70 to 74 years	3,976	1,251	31.5	1,207	30.4	44	3.5	2,725	
75 years and over	3,277	684	20.9	643	19.6	41	6.0	2,594	
	5,804	534	9.2	508	8.7	26	5.0	5,270	
Women									
16 years and over	94,057	55,131	58.6	52,675	56.0	2,456	4.5	38,927	
16 to 19 years	6,192	2,731	44.1	2,403	38.8	328	12.0	3,461	
16 to 17 years	3,332	1,150	34.5	994	29.8	156	13.5	2,182	
18 to 19 years	2,860	1,581	55.3	1,409	49.3	172	10.9	1,279	
20 to 24 years	7,814	5,517	70.6	5,110	65.4	407	7.4	2,297	
25 to 34 years	49,753	37,566	75.5	36,113	72.6	1,452	3.9	12,188	
25 to 29 years	15,076	11,205	74.3	10,661	70.7	544	4.9	3,871	
30 to 34 years	7,386	5,496	74.4	5,195	70.3	302	5.5	1,890	
35 to 44 years	7,690	5,709	74.2	5,467	71.1	242	4.2	1,981	
35 to 39 years	17,340	13,062	75.3	12,561	72.4	501	3.8	4,278	
40 to 44 years	8,136	6,019	74.0	5,769	70.9	249	4.1	2,118	
45 to 54 years	9,204	7,044	76.5	6,792	73.8	252	3.6	2,160	
45 to 49 years	17,336	13,298	76.7	12,891	74.4	407	3.1	4,038	
50 to 54 years	9,098	7,146	78.5	6,907	75.9	239	3.3	1,952	
55 to 64 years	8,238	6,152	74.7	5,984	72.6	168	2.7	2,086	
55 to 59 years	12,906	7,393	57.3	7,179	55.6	214	2.9	5,512	
60 to 64 years	7,256	4,803	66.2	4,673	64.4	129	2.7	2,454	
65 years and over	5,650	2,591	45.9	2,506	44.4	85	3.3	3,059	
65 to 69 years	17,391	1,923	11.1	1,869	10.7	55	2.8	15,468	
70 to 74 years	4,489	1,046	23.3	1,017	22.6	29	2.8	3,443	
75 years and over	3,969	497	12.5	478	12.0	19	3.8	3,472	
	8,933	380	4.3	374	4.2	6	1.6	8,553	

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	January 2005							Not in labor force	
	Civilian noninstitutional population	Civilian 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	26,306	16,538	62.9	14,720	56.0	1,818	11.0	9,768	
16 to 19 years	2,449	716	29.2	512	20.9	204	28.6	1,733	
16 to 17 years	1,342	240	17.9	164	12.2	77	31.8	1,101	
18 to 19 years	1,107	476	43.0	348	31.4	128	26.9	631	
20 to 24 years	2,833	1,978	69.8	1,575	55.6	403	20.4	855	
25 to 54 years	15,179	11,936	78.6	10,853	71.5	1,083	9.1	3,243	
25 to 34 years	5,046	4,040	80.1	3,582	71.0	458	11.3	1,006	
25 to 29 years	2,537	2,000	78.8	1,762	69.5	237	11.9	538	
30 to 34 years	2,509	2,041	81.3	1,820	72.5	221	10.8	468	
35 to 44 years	5,321	4,299	80.8	3,952	74.3	346	8.1	1,023	
35 to 39 years	2,550	2,052	80.5	1,882	73.8	170	8.3	498	
40 to 44 years	2,771	2,247	81.1	2,070	74.7	176	7.8	525	
45 to 54 years	4,812	3,598	74.8	3,319	69.0	279	7.7	1,214	
45 to 49 years	2,616	2,038	77.8	1,888	72.2	148	7.3	581	
50 to 54 years	2,195	1,562	71.1	1,431	65.2	131	8.4	634	
55 to 64 years	2,912	1,558	53.5	1,456	50.0	102	6.6	1,354	
55 to 59 years	1,659	1,052	63.4	984	59.3	68	6.4	608	
60 to 64 years	1,252	506	40.4	472	37.7	35	6.8	746	
65 years and over	2,933	350	11.9	324	11.1	26	7.4	2,583	
65 to 69 years	947	218	23.1	198	21.0	20	9.2	728	
70 to 74 years	725	94	13.0	90	12.4	4	4.3	631	
75 years and over	1,261	37	3.0	36	2.8	2	(¹)	1,224	
Men									
16 years and over	11,776	7,733	65.7	6,775	57.5	957	12.4	4,044	
16 to 19 years	1,207	349	28.9	250	20.7	100	28.5	858	
16 to 17 years	701	114	16.3	73	10.5	41	35.7	587	
18 to 19 years	506	235	46.5	176	34.8	59	25.0	271	
20 to 24 years	1,336	945	70.7	708	53.0	237	25.1	391	
25 to 54 years	6,817	5,545	81.3	4,985	73.1	560	10.1	1,272	
25 to 34 years	2,259	1,892	83.7	1,675	74.1	217	11.5	367	
25 to 29 years	1,146	951	83.0	828	72.2	123	13.0	195	
30 to 34 years	1,113	941	84.5	847	76.1	93	9.9	172	
35 to 44 years	2,376	1,985	83.5	1,816	76.4	169	8.5	391	
35 to 39 years	1,133	970	85.7	880	77.7	90	9.3	162	
40 to 44 years	1,244	1,015	81.6	936	75.3	79	7.8	229	
45 to 54 years	2,182	1,668	76.4	1,494	68.5	174	10.4	514	
45 to 49 years	1,190	946	79.5	847	71.2	98	10.4	244	
50 to 54 years	992	722	72.8	646	65.2	76	10.5	270	
55 to 64 years	1,288	704	54.6	648	50.3	56	8.0	584	
55 to 59 years	740	491	66.3	445	60.2	45	9.2	250	
60 to 64 years	548	213	38.9	202	36.9	11	5.2	334	
65 years and over	1,128	189	16.8	185	16.4	4	2.3	938	
65 to 69 years	414	111	26.7	108	26.1	3	2.4	303	
70 to 74 years	278	61	21.9	61	21.9	-	(¹)	217	
75 years and over	436	18	4.1	16	3.7	2	(¹)	418	
Women									
16 years and over	14,530	8,805	60.6	7,944	54.7	861	9.8	5,725	
16 to 19 years	1,242	367	29.5	262	21.1	105	28.6	875	
16 to 17 years	641	126	19.7	90	14.1	36	28.4	515	
18 to 19 years	601	241	40.0	172	28.6	69	28.7	360	
20 to 24 years	1,496	1,032	69.0	867	57.9	165	16.0	464	
25 to 54 years	8,363	6,392	76.4	5,868	70.2	523	8.2	1,971	
25 to 34 years	2,787	2,149	77.1	1,907	68.4	241	11.2	639	
25 to 29 years	1,391	1,048	75.4	935	67.2	114	10.8	343	
30 to 34 years	1,396	1,100	78.8	973	69.7	127	11.6	296	
35 to 44 years	2,945	2,313	78.5	2,136	72.5	177	7.7	632	
35 to 39 years	1,417	1,081	76.3	1,001	70.7	80	7.4	336	
40 to 44 years	1,528	1,232	80.6	1,134	74.3	97	7.9	296	
45 to 54 years	2,630	1,930	73.4	1,825	69.4	105	5.4	700	
45 to 49 years	1,426	1,090	76.4	1,040	72.9	50	4.6	336	
50 to 54 years	1,204	840	69.8	785	65.2	55	6.6	364	
55 to 64 years	1,623	854	52.6	808	49.8	46	5.4	769	
55 to 59 years	919	561	61.1	539	58.6	23	4.0	358	
60 to 64 years	704	293	41.6	270	38.3	23	8.0	411	
65 years and over	1,806	161	8.9	139	7.7	21	13.3	1,645	
65 to 69 years	533	108	20.2	90	17.0	17	16.1	425	
70 to 74 years	447	33	7.5	29	6.5	4	(¹)	414	
75 years and over	826	20	2.4	20	2.4	-	-	806	

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	Civilian noninstitutional population	January 2005						Not in labor force
		Total	Percent of population	Civilian labor force				
				Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	9,661	6,386	66.1	6,115	63.3	271	4.2	3,274
16 to 19 years	659	165	25.1	150	22.7	15	9.3	494
16 to 17 years	368	61	16.7	56	15.3	5	(¹)	306
18 to 19 years	291	104	35.6	93	32.1	10	9.9	187
20 to 24 years	811	526	64.8	502	61.9	24	4.6	285
25 to 54 years	6,028	4,809	79.8	4,633	76.9	176	3.7	1,220
25 to 34 years	2,221	1,728	77.8	1,676	75.5	52	3.0	493
25 to 29 years	1,042	782	75.0	751	72.1	31	3.9	260
30 to 34 years	1,179	947	80.3	926	78.5	21	2.2	232
35 to 44 years	2,102	1,717	81.7	1,656	78.8	61	3.5	385
35 to 39 years	1,105	890	80.5	870	78.7	20	2.3	216
40 to 44 years	997	828	83.0	787	78.9	41	4.9	169
45 to 54 years	1,705	1,363	80.0	1,300	76.2	63	4.6	342
45 to 49 years	903	746	82.7	724	80.2	22	2.9	157
50 to 54 years	802	617	76.9	576	71.8	41	6.7	185
55 to 64 years	1,095	749	68.4	703	64.2	46	6.1	346
55 to 59 years	724	529	73.0	491	67.8	38	7.2	195
60 to 64 years	371	220	59.3	213	57.3	7	3.4	151
65 years and over	1,068	138	12.9	128	12.0	10	7.3	930
65 to 69 years	324	79	24.5	73	22.6	6	7.7	244
70 to 74 years	301	27	8.8	23	7.5	4	(¹)	274
75 years and over	443	32	7.2	32	7.2	-	-	411

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 2005, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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

(Numbers in thousands)

Age and sex	January 2005							Not in labor force	
	Civilian noninstitutional population	Civilian 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	28,642	19,170	66.9	17,839	62.3	1,331	6.9	9,472	
16 to 19 years	2,647	893	33.7	718	27.1	175	19.6	1,753	
16 to 17 years	1,409	261	18.5	197	13.9	65	24.8	1,148	
18 to 19 years	1,237	632	51.1	521	42.1	111	17.5	605	
20 to 24 years	3,657	2,601	71.1	2,358	64.5	243	9.3	1,056	
25 to 54 years	17,839	14,023	78.6	13,212	74.1	811	5.8	3,816	
25 to 34 years	7,574	5,947	78.5	5,579	73.7	368	6.2	1,627	
25 to 29 years	3,893	3,020	77.6	2,847	73.1	173	5.7	873	
30 to 34 years	3,681	2,927	79.5	2,733	74.2	195	6.7	754	
35 to 44 years	6,183	4,939	79.9	4,659	75.4	280	5.7	1,243	
35 to 39 years	3,270	2,587	79.1	2,440	74.6	146	5.7	683	
40 to 44 years	2,913	2,352	80.8	2,219	76.2	133	5.7	561	
45 to 54 years	4,083	3,137	76.8	2,973	72.8	164	5.2	946	
45 to 49 years	2,303	1,809	78.5	1,712	74.3	97	5.4	494	
50 to 54 years	1,780	1,328	74.6	1,261	70.9	67	5.1	451	
55 to 64 years	2,286	1,351	59.1	1,278	55.9	73	5.4	936	
55 to 59 years	1,302	879	67.5	829	63.7	50	5.7	423	
60 to 64 years	984	471	47.9	449	45.6	22	4.8	513	
65 years and over	2,213	302	13.7	274	12.4	29	9.4	1,911	
65 to 69 years	726	152	20.9	145	20.0	7	4.3	575	
70 to 74 years	594	96	16.1	78	13.1	18	18.6	498	
75 years and over	893	55	6.1	51	5.7	4	(¹)	838	
Men									
16 years and over	14,699	11,583	78.8	10,803	73.5	780	6.7	3,116	
16 to 19 years	1,355	494	36.5	399	29.5	95	19.3	860	
16 to 17 years	694	117	16.9	92	13.3	25	21.4	577	
18 to 19 years	661	377	57.1	307	46.4	70	18.6	284	
20 to 24 years	1,968	1,617	82.2	1,469	74.6	149	9.2	350	
25 to 54 years	9,350	8,522	91.1	8,059	86.2	462	5.4	829	
25 to 34 years	4,088	3,734	91.3	3,527	86.3	207	5.5	354	
25 to 29 years	2,128	1,943	91.3	1,851	87.0	91	4.7	185	
30 to 34 years	1,960	1,792	91.4	1,676	85.5	116	6.4	169	
35 to 44 years	3,220	2,986	92.7	2,819	87.5	167	5.6	234	
35 to 39 years	1,719	1,591	92.6	1,512	87.9	80	5.0	128	
40 to 44 years	1,501	1,395	92.9	1,307	87.1	87	6.3	106	
45 to 54 years	2,043	1,802	88.2	1,713	83.9	89	4.9	241	
45 to 49 years	1,166	1,024	87.8	968	83.0	56	5.5	142	
50 to 54 years	876	778	88.8	745	85.0	33	4.2	98	
55 to 64 years	1,087	752	69.2	704	64.8	48	6.4	335	
55 to 59 years	622	485	77.8	454	72.9	31	6.3	138	
60 to 64 years	464	267	57.5	250	53.8	17	6.4	197	
65 years and over	939	198	21.1	172	18.4	26	13.1	741	
65 to 69 years	322	98	30.5	92	28.6	6	6.3	224	
70 to 74 years	246	58	23.6	42	17.3	16	(¹)	188	
75 years and over	371	42	11.4	38	10.2	4	(¹)	329	
Women									
16 years and over	13,943	7,587	54.4	7,036	50.5	551	7.3	6,356	
16 to 19 years	1,292	399	30.9	319	24.7	80	20.1	893	
16 to 17 years	715	144	20.1	104	14.6	40	27.6	571	
18 to 19 years	577	255	44.2	214	37.2	41	15.9	322	
20 to 24 years	1,689	983	58.2	890	52.7	94	9.5	705	
25 to 54 years	8,489	5,501	64.8	5,152	60.7	349	6.3	2,988	
25 to 34 years	3,486	2,213	63.5	2,052	58.9	161	7.3	1,273	
25 to 29 years	1,765	1,077	61.0	996	56.4	82	7.6	688	
30 to 34 years	1,721	1,136	66.0	1,056	61.4	79	7.0	586	
35 to 44 years	2,963	1,953	65.9	1,841	62.1	113	5.8	1,009	
35 to 39 years	1,551	996	64.2	929	59.9	67	6.7	555	
40 to 44 years	1,412	958	67.8	912	64.6	46	4.8	454	
45 to 54 years	2,040	1,335	65.4	1,260	61.8	75	5.6	705	
45 to 49 years	1,136	785	69.0	744	65.4	41	5.2	352	
50 to 54 years	904	551	60.9	516	57.1	34	6.2	353	
55 to 64 years	1,199	599	49.9	574	47.8	25	4.2	600	
55 to 59 years	679	395	58.1	375	55.2	20	5.0	285	
60 to 64 years	520	204	39.3	199	38.3	5	2.7	316	
65 years and over	1,274	104	8.2	101	8.0	3	2.6	1,170	
65 to 69 years	404	53	13.2	53	13.1	-	(¹)	351	
70 to 74 years	348	38	10.9	36	10.2	2	(¹)	310	
75 years and over	521	13	2.4	13	2.4	-	-	509	

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 2005, 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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
TOTAL								
Civilian noninstitutional population	222,161	224,837	98,866	100,219	107,131	108,316	16,164	16,302
Civilian labor force	146,068	147,125	74,965	75,322	64,434	65,253	6,669	6,550
Percent of population	65.7	65.4	75.8	75.2	60.1	60.2	41.3	40.2
Employed	136,924	138,682	70,371	71,104	61,050	62,117	5,503	5,460
Unemployed	9,144	8,444	4,594	4,218	3,385	3,136	1,166	1,090
Unemployment rate	6.3	5.7	6.1	5.6	5.3	4.8	17.5	16.6
Not in labor force	76,093	77,712	23,901	24,897	42,697	43,063	9,495	9,752
White								
Civilian noninstitutional population	181,879	183,640	82,203	83,136	87,106	87,865	12,570	12,639
Civilian labor force	120,099	120,778	62,549	62,929	52,005	52,399	5,545	5,450
Percent of population	66.0	65.8	73.1	75.7	59.7	59.6	44.1	43.1
Employed	113,348	114,756	59,066	59,849	49,599	50,272	4,683	4,636
Unemployed	6,751	6,023	3,483	3,080	2,406	2,128	862	815
Unemployment rate	5.6	5.0	5.6	4.9	4.6	4.1	15.5	14.9
Not in labor force	61,780	62,862	19,654	20,208	35,101	35,466	7,026	7,188
Black or African American								
Civilian noninstitutional population	25,867	26,306	10,370	10,569	13,093	13,288	2,403	2,449
Civilian labor force	16,420	16,538	7,453	7,383	8,275	8,439	692	716
Percent of population	63.5	62.9	71.9	69.9	63.2	63.5	28.8	29.2
Employed	14,655	14,720	6,652	6,526	7,522	7,683	471	512
Unemployed	1,765	1,818	791	858	752	756	221	204
Unemployment rate	10.7	11.0	10.6	11.6	9.1	9.0	32.0	28.6
Not in labor force	9,447	9,768	2,917	3,186	4,819	4,850	1,711	1,733
Asian								
Civilian noninstitutional population	9,337	9,661	4,109	4,261	4,629	4,741	599	659
Civilian labor force	6,213	6,386	3,267	3,332	2,763	2,889	184	165
Percent of population	66.5	66.1	79.5	78.2	59.7	60.9	30.6	25.1
Employed	5,892	6,115	3,091	3,196	2,642	2,769	158	150
Unemployed	321	271	175	136	121	120	25	15
Unemployment rate	5.2	4.2	5.4	4.1	4.4	4.1	13.7	9.3
Not in labor force	3,124	3,274	842	929	1,866	1,852	415	494
Hispanic or Latino ethnicity								
Civilian noninstitutional population	27,619	28,642	12,835	13,344	12,210	12,651	2,574	2,647
Civilian labor force	18,715	19,170	10,782	11,089	7,033	7,188	899	893
Percent of population	67.8	66.9	84.0	83.1	57.6	56.8	34.9	33.7
Employed	17,169	17,839	10,001	10,404	6,468	6,717	699	718
Unemployed	1,546	1,331	782	685	565	471	200	175
Unemployment rate	8.3	6.9	7.2	6.2	8.0	6.5	22.2	19.6
Not in labor force	8,904	9,472	2,052	2,255	5,177	5,463	1,675	1,753

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 2005, data reflect revised population controls used in the household survey.

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	January 2005									
	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	20,274	8,405	41.5	7,479	1,722	5,756	926	215	711	11.0
16 to 19 years	13,445	4,519	33.6	3,875	414	3,461	644	99	545	14.3
20 to 24 years	6,829	3,886	56.9	3,604	1,309	2,295	282	116	166	7.3
Men	9,956	3,817	38.3	3,303	826	2,477	514	111	404	13.5
Women	10,317	4,587	44.5	4,176	897	3,279	412	104	308	9.0
High school	10,503	3,105	29.6	2,583	169	2,415	521	66	456	16.8
College	9,771	5,300	54.2	4,895	1,554	3,342	405	149	256	7.6
Full-time students	8,454	4,179	49.4	3,850	892	2,957	329	98	231	7.9
Part-time students	1,317	1,121	85.1	1,046	661	384	76	51	25	6.7
White										
Total, 16 to 24 years	15,700	6,962	44.3	6,263	1,385	4,878	698	137	561	10.0
16 to 19 years	10,408	3,813	36.6	3,327	345	2,982	486	59	427	12.8
20 to 24 years	5,292	3,148	59.5	2,936	1,040	1,896	212	78	134	6.7
Men	7,778	3,193	41.1	2,785	666	2,120	407	73	334	12.8
Women	7,922	3,769	47.6	3,478	720	2,758	291	64	227	7.7
High school	7,997	2,605	32.6	2,216	140	2,077	389	38	351	14.9
College	7,702	4,356	56.6	4,047	1,246	2,801	309	99	210	7.1
Full-time students	6,675	3,464	51.9	3,212	716	2,495	252	66	185	7.3
Part-time students	1,027	893	86.9	835	529	306	58	33	25	6.5
Black or African American										
Total, 16 to 24 years	2,932	889	30.3	713	227	486	177	65	112	19.8
16 to 19 years	2,018	441	21.8	329	36	293	111	28	84	25.3
20 to 24 years	914	449	49.1	384	191	192	65	37	28	14.5
Men	1,357	378	27.9	299	107	192	79	30	49	20.9
Women	1,575	511	32.4	414	120	294	97	34	63	19.1
High school	1,690	321	19.0	226	19	208	95	20	75	29.5
College	1,242	568	45.8	487	209	278	82	44	37	14.4
Full-time students	1,089	441	40.5	373	127	246	68	31	37	15.4
Part-time students	153	127	83.4	114	82	32	14	14	-	10.6
Asian										
Total, 16 to 24 years	983	306	31.2	292	73	219	14	-	14	4.6
16 to 19 years	578	122	21.0	110	25	85	12	-	12	9.5
20 to 24 years	404	185	45.7	182	48	134	3	-	3	1.4
Men	493	136	27.6	125	39	86	11	-	11	8.2
Women	489	170	34.8	167	34	134	3	-	3	1.7
High school	455	75	16.5	66	9	57	9	-	9	12.1
College	527	231	43.9	226	63	163	5	-	5	2.2
Full-time students	464	178	38.4	173	33	140	5	-	5	2.8
Part-time students	63	53	(1)	53	30	23	-	-	-	-
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,727	856	31.4	752	221	531	104	19	85	12.1
16 to 19 years	1,997	467	23.4	390	78	311	77	13	64	16.5
20 to 24 years	731	390	53.3	363	143	220	27	6	21	6.9
Men	1,328	387	29.1	339	113	226	48	9	39	12.4
Women	1,399	469	33.5	413	108	305	56	10	46	11.9
High school	1,644	321	19.5	264	41	224	56	7	49	17.6
College	1,083	535	49.4	488	181	307	47	12	36	8.8
Full-time students	906	400	44.1	356	105	252	43	12	32	10.8
Part-time students	177	136	76.6	132	76	56	4	-	4	3.0

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	January 2005									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL NOT ENROLLED										
Total, 16 to 24 years	16,291	13,114	80.5	11,379	9,267	2,111	1,735	1,596	139	13.2
16 to 19 years	2,857	2,031	71.1	1,585	1,083	502	446	381	65	22.0
20 to 24 years	13,435	11,083	82.5	9,794	8,184	1,610	1,289	1,215	74	11.6
Men	8,480	7,340	86.6	6,287	5,448	839	1,053	983	70	14.3
Women	7,812	5,774	73.9	5,092	3,820	1,272	682	613	69	11.8
Less than a high school diploma	3,974	2,612	65.7	2,046	1,595	451	566	510	57	21.7
High school graduates, no college ²	6,792	5,566	81.9	4,801	3,845	956	765	713	52	13.7
Some college or associate degree	3,708	3,248	87.6	2,961	2,409	553	287	259	27	8.8
Bachelor's degree and higher ³	1,818	1,688	92.8	1,570	1,419	152	117	114	3	6.9
White										
Total, 16 to 24 years	12,804	10,432	81.5	9,264	7,540	1,724	1,168	1,074	95	11.2
16 to 19 years	2,231	1,637	73.4	1,309	902	407	328	285	43	20.0
20 to 24 years	10,573	8,795	83.2	7,955	6,638	1,317	840	788	52	9.6
Men	6,719	5,952	88.6	5,228	4,551	677	724	675	49	12.2
Women	6,085	4,480	73.6	4,036	2,989	1,047	444	399	46	9.9
Less than a high school diploma	3,068	2,043	66.3	1,644	1,305	339	399	358	41	19.5
High school graduates, no college ²	5,250	4,349	82.3	3,860	3,081	779	489	453	36	11.3
Some college or associate degree	2,969	2,613	88.0	2,422	1,938	483	192	174	17	7.3
Bachelor's degree and higher ³	1,517	1,426	94.0	1,338	1,215	122	88	88	—	6.2
Black or African American										
Total, 16 to 24 years	2,350	1,804	76.8	1,373	1,117	257	431	398	33	23.9
16 to 19 years	431	275	63.9	182	117	66	93	79	14	33.8
20 to 24 years	1,919	1,529	79.7	1,191	1,000	191	338	320	18	22.1
Men	1,187	916	77.2	658	558	101	258	244	14	28.1
Women	1,163	888	76.3	715	559	156	173	154	19	19.5
Less than a high school diploma	655	426	65.0	280	180	100	146	134	12	34.3
High school graduates, no college ²	1,096	845	77.1	642	529	113	202	192	11	24.0
Some college or associate degree	445	395	88.8	324	291	33	71	64	7	18.0
Bachelor's degree and higher ³	154	139	90.0	127	117	10	11	8	3	8.2
Asian										
Total, 16 to 24 years	488	385	78.9	359	302	57	25	20	5	6.5
16 to 19 years	81	44	54.0	40	26	14	4	—	4	(¹)
20 to 24 years	407	341	83.8	320	276	44	21	20	1	6.3
Men	257	219	85.4	209	176	34	10	7	3	4.7
Women	231	165	71.6	150	127	24	15	13	2	9.0
Less than a high school diploma	61	37	(¹)	33	32	1	4	4	—	(¹)
High school graduates, no college ²	155	133	85.8	125	99	26	9	4	5	6.5
Some college or associate degree	159	123	77.5	122	107	15	1	—	1	.8
Bachelor's degree and higher ³	113	92	81.4	80	65	15	12	12	—	12.6
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,576	2,638	73.8	2,324	1,954	370	314	286	28	11.9
16 to 19 years	650	427	65.6	328	247	81	99	87	11	23.1
20 to 24 years	2,926	2,211	75.6	1,996	1,707	289	216	199	17	9.8
Men	1,994	1,725	86.5	1,528	1,356	172	196	173	23	11.4
Women	1,582	913	57.7	795	598	198	118	113	5	12.9
Less than a high school diploma	1,641	1,090	66.5	951	820	132	139	122	17	12.7
High school graduates, no college ²	1,283	1,021	79.6	892	710	183	129	122	7	12.6
Some college or associate degree	573	456	79.5	419	364	55	37	33	4	8.0
Bachelor's degree and higher ³	79	70	88.7	61	61	—	10	10	—	(¹)

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 2005, 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			
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
TOTAL												
Civilian labor force	12,376	12,562	38,013	38,002	33,770	34,254	22,019	21,949	11,751	12,305	40,290	40,789
Percent of population	44.4	44.7	63.5	62.6	72.4	72.4	70.4	70.1	76.7	77.0	78.1	78.2
Employed	11,050	11,417	35,837	35,907	32,130	32,740	20,825	20,923	11,305	11,817	39,055	39,760
Employment-population ratio	39.7	40.6	59.9	59.2	68.9	69.2	66.6	66.8	73.7	73.9	75.7	76.2
Unemployed	1,326	1,144	2,176	2,096	1,640	1,514	1,194	1,026	446	488	1,235	1,029
Unemployment rate	10.7	9.1	5.7	5.5	4.9	4.4	5.4	4.7	3.8	4.0	3.1	2.5
Men												
Civilian labor force	7,769	7,923	20,490	20,786	16,936	17,018	11,385	11,221	5,551	5,797	21,792	21,690
Percent of population	57.7	57.4	73.4	72.9	79.6	79.1	77.4	77.0	84.4	83.4	83.4	82.7
Employed	6,939	7,222	19,278	19,573	16,045	16,215	10,755	10,687	5,290	5,528	21,092	21,129
Employment-population ratio	51.5	52.3	69.1	68.7	75.4	75.4	73.1	73.4	80.4	79.6	80.7	80.5
Unemployed	830	701	1,212	1,213	891	803	630	534	261	269	701	561
Unemployment rate	10.7	8.8	5.9	5.8	5.3	4.7	5.5	4.8	4.7	4.6	3.2	2.6
Women												
Civilian labor force	4,607	4,639	17,523	17,216	16,834	17,236	10,634	10,728	6,200	6,508	18,498	19,099
Percent of population	32.0	32.4	54.9	53.5	66.5	66.8	64.2	64.0	70.8	72.0	72.7	73.7
Employed	4,111	4,196	16,559	16,333	16,085	16,525	10,070	10,236	6,015	6,289	17,963	18,631
Employment-population ratio	28.6	29.3	51.9	50.8	63.5	64.1	60.8	61.1	68.7	69.6	70.6	71.9
Unemployed	496	443	964	882	749	711	564	492	185	219	534	468
Unemployment rate	10.8	9.6	5.5	5.1	4.4	4.1	5.3	4.6	3.0	3.4	2.9	2.5
White												
Civilian labor force	10,020	10,165	31,014	31,074	27,840	28,272	18,128	17,956	9,713	10,316	33,677	33,874
Percent of population	45.1	45.7	62.7	62.1	72.3	72.1	70.1	69.6	76.7	76.9	77.7	77.6
Employed	9,006	9,331	29,408	29,643	26,635	27,160	17,263	17,224	9,372	9,936	32,703	33,095
Employment-population ratio	40.6	41.9	59.4	59.3	69.1	69.3	66.7	66.8	74.0	74.1	75.5	75.8
Unemployed	1,014	834	1,606	1,431	1,205	1,112	864	732	341	380	973	779
Unemployment rate	10.1	8.2	5.2	4.6	4.3	3.9	4.8	4.1	3.5	3.7	2.9	2.3
Black or African American												
Civilian labor force	1,564	1,636	5,205	5,086	3,996	4,095	2,719	2,828	1,277	1,267	3,047	3,026
Percent of population	39.8	39.8	68.0	65.3	73.3	75.1	71.9	74.1	76.6	77.4	84.1	82.5
Employed	1,333	1,384	4,714	4,556	3,684	3,809	2,468	2,613	1,216	1,196	2,922	2,884
Employment-population ratio	33.9	33.6	61.6	58.5	67.6	69.8	65.3	68.4	72.9	73.0	80.7	78.6
Unemployed	230	252	490	530	312	286	251	215	61	71	125	142
Unemployment rate	14.7	15.4	9.4	10.4	7.8	7.0	9.2	7.6	4.8	5.6	4.1	4.7
Asian												
Civilian labor force	441	392	1,014	1,047	1,022	1,030	584	610	439	420	2,998	3,226
Percent of population	43.7	40.6	66.9	62.2	72.1	70.6	70.8	67.4	74.0	75.7	76.4	79.0
Employed	396	368	971	994	961	966	555	572	406	394	2,888	3,136
Employment-population ratio	39.3	38.1	64.1	59.1	67.8	66.2	67.3	63.3	68.4	70.9	73.6	76.8
Unemployed	45	24	43	53	62	64	29	38	33	27	110	90
Unemployment rate	10.1	6.2	4.2	5.1	6.0	6.2	4.9	6.2	7.5	6.3	3.7	2.8
Hispanic or Latino ethnicity												
Civilian labor force	5,362	5,489	4,467	4,640	3,270	3,373	2,274	2,349	996	1,024	2,024	2,174
Percent of population	61.3	60.9	73.8	72.8	79.8	79.3	80.0	79.0	79.3	79.8	81.4	80.6
Employed	4,803	5,071	4,233	4,376	3,078	3,215	2,125	2,242	952	973	1,947	2,100
Employment-population ratio	54.9	56.3	69.9	68.6	75.1	75.5	74.7	75.4	75.9	75.8	78.3	77.9
Unemployed	559	418	233	264	192	158	149	106	43	51	77	74
Unemployment rate	10.4	7.6	5.2	5.7	5.9	4.7	6.5	4.5	4.3	5.0	3.8	3.4

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 2005, 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	January 2005											
	Employed ¹								Unemployed			
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work		
	Total	At work		Not at work	Total	At work ²		Not at work				
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons					
TOTAL												
Total, 16 years and over	114,181	101,051	10,059	3,070	24,501	3,076	19,897	1,528	6,977	1,466		
16 to 19 years	1,497	1,217	241	38	3,963	225	3,552	186	480	610		
16 to 17 years	171	131	37	3	1,918	23	1,813	81	92	392		
18 to 19 years	1,326	1,086	204	35	2,046	202	1,739	105	387	219		
20 years and over	112,684	99,834	9,818	3,032	20,538	2,851	16,345	1,342	6,498	856		
20 to 24 years	9,493	8,256	1,045	192	3,904	581	3,104	219	1,331	240		
25 years and over	103,191	91,578	8,772	2,840	16,633	2,270	13,241	1,122	5,167	616		
25 to 54 years	85,914	76,521	7,168	2,225	11,417	1,914	8,856	647	4,447	420		
55 years and over	17,277	15,058	1,604	615	5,216	356	4,386	475	720	196		
Men, 16 years and over	65,676	58,709	5,207	1,760	8,052	1,451	6,076	525	4,184	662		
16 to 19 years	849	708	127	14	1,775	107	1,587	81	276	352		
20 years and over	64,827	58,002	5,080	1,746	6,277	1,344	4,488	444	3,908	310		
20 to 24 years	5,424	4,737	591	66	1,541	299	1,157	85	818	122		
25 years and over	59,403	53,265	4,489	1,649	4,736	1,045	3,331	360	3,090	188		
25 to 54 years	49,560	44,587	3,686	1,287	2,624	866	1,611	147	2,619	103		
55 years and over	9,842	8,678	802	362	2,112	179	1,720	213	471	85		
Women, 16 years and over	48,504	42,342	4,852	1,310	16,449	1,625	13,822	1,002	2,793	804		
16 to 19 years	648	509	114	24	2,188	118	1,965	105	203	259		
20 years and over	47,857	41,832	4,738	1,285	14,261	1,506	11,857	897	2,590	546		
20 to 24 years	4,069	3,519	454	93	2,363	282	1,947	134	513	118		
25 years and over	43,788	38,314	4,284	1,191	11,897	1,225	9,910	763	2,077	428		
25 to 54 years	36,353	31,934	3,482	938	8,793	1,048	7,245	500	1,828	317		
55 years and over	7,435	6,380	802	253	3,105	177	2,665	263	249	111		
White												
Men, 16 years and over	55,267	49,302	4,468	1,497	6,814	1,127	5,228	458	3,020	546		
16 to 19 years	708	586	108	14	1,524	95	1,361	68	206	280		
20 years and over	54,559	48,716	4,360	1,483	5,290	1,033	3,867	390	2,814	266		
20 to 24 years	4,508	3,927	499	82	1,273	233	969	71	542	103		
25 years and over	50,051	44,789	3,861	1,401	4,017	799	2,898	319	2,272	163		
25 to 54 years	41,487	37,247	3,161	1,080	2,075	638	1,313	124	1,893	86		
55 years and over	8,563	7,542	700	321	1,942	161	1,585	196	379	77		
Women, 16 years and over	38,561	33,613	3,940	1,009	14,114	1,210	12,004	899	1,836	620		
16 to 19 years	539	422	99	17	1,864	91	1,687	87	138	190		
20 years and over	38,022	33,190	3,841	992	12,249	1,119	10,318	812	1,698	430		
20 to 24 years	3,170	2,763	346	61	1,940	206	1,610	124	325	83		
25 years and over	34,853	30,427	3,495	931	10,309	913	8,707	688	1,373	347		
25 to 54 years	28,643	25,131	2,807	704	7,471	752	6,274	444	1,184	268		
55 years and over	6,210	5,297	687	226	2,838	161	2,433	244	189	79		
Black or African American												
Men, 16 years and over	6,091	5,477	457	158	684	200	443	41	883	74		
16 to 19 years	96	81	15	-	153	4	139	10	49	50		
20 years and over	5,995	5,395	442	158	531	196	304	31	834	24		
20 to 24 years	569	500	63	6	140	42	92	6	225	13		
25 years and over	5,426	4,896	379	152	391	154	212	25	609	11		
25 to 54 years	4,697	4,258	319	119	288	143	132	13	554	6		
55 years and over	729	637	59	33	103	11	80	12	55	5		
Women, 16 years and over	6,584	5,776	615	193	1,360	309	1,000	51	721	140		
16 to 19 years	56	51	-	5	206	20	173	14	57	48		
20 years and over	6,528	5,725	614	189	1,154	290	827	37	664	92		
20 to 24 years	623	525	75	23	244	57	186	1	132	34		
25 years and over	5,905	5,200	539	166	911	232	642	37	533	58		
25 to 54 years	5,118	4,515	462	141	750	223	499	28	488	35		
55 years and over	787	685	77	25	161	9	143	9	44	23		

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	January 2005									
	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	2,946	2,740	145	31	320	69	236	16	125	22
16 to 19 years	24	22	2	--	45	6	39	1	--	12
20 years and over	2,922	2,717	143	61	275	63	197	15	125	11
20 to 24 years	190	173	17	--	74	10	55	8	7	3
25 years and over	2,731	2,544	126	61	201	52	142	6	118	8
25 to 54 years	2,319	2,160	102	57	155	47	103	5	87	5
55 years and over	412	384	24	4	46	6	38	1	31	3
Women, 16 years and over	2,246	2,013	167	66	604	60	516	28	100	23
16 to 19 years	27	21	4	2	54	1	50	2	--	4
20 years and over	2,219	1,993	163	64	550	59	466	26	100	20
20 to 24 years	134	116	12	6	104	7	93	3	13	1
25 years and over	2,085	1,877	151	58	446	51	372	23	87	18
25 to 54 years	1,787	1,592	136	58	372	47	308	16	74	10
55 years and over	299	284	14	--	75	4	64	6	14	8
Hispanic or Latino ethnicity										
Men, 16 years and over	9,854	8,581	977	296	949	302	594	54	703	77
16 to 19 years	227	187	35	5	172	20	140	12	65	30
20 years and over	9,626	8,394	942	291	778	282	454	42	638	47
20 to 24 years	1,242	1,067	152	23	227	72	155	--	118	31
25 years and over	8,385	7,327	790	268	551	210	299	42	520	16
25 to 54 years	7,646	6,694	732	220	413	176	206	31	452	10
55 years and over	739	633	58	48	138	34	93	11	68	6
Women, 16 years and over	5,473	4,805	520	148	1,563	298	1,213	52	446	105
16 to 19 years	98	73	22	3	221	32	187	2	35	45
20 years and over	5,375	4,732	498	145	1,342	266	1,026	50	411	59
20 to 24 years	607	523	74	10	282	43	229	11	88	6
25 years and over	4,768	4,209	424	135	1,060	223	798	39	324	53
25 to 54 years	4,256	3,755	385	115	897	188	678	30	299	50
55 years and over	512	454	39	19	163	35	119	9	25	3

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

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

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2005, 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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Total	136,924	138,682	73,096	73,728	70,371	71,104	63,828	64,953	61,050	62,117
Management, professional, and related occupations	48,216	48,878	23,731	24,198	23,578	24,061	24,484	24,680	24,291	24,503
Management, business, and financial operations occupations	19,883	20,063	11,428	11,430	11,391	11,410	8,455	8,632	8,424	8,618
Management occupations	14,345	14,347	8,951	8,981	8,927	8,961	5,393	5,366	5,374	5,353
Business and financial operations occupations	5,538	5,716	2,476	2,449	2,465	2,448	3,061	3,267	3,049	3,264
Professional and related occupations	28,333	28,815	12,304	12,768	12,186	12,652	16,030	16,048	15,867	15,885
Computer and mathematical occupations	3,132	3,232	2,250	2,430	2,233	2,416	883	802	878	800
Architecture and engineering occupations	2,657	2,791	2,278	2,446	2,271	2,439	378	344	378	344
Life, physical, and social science occupations	1,414	1,399	834	804	822	799	580	596	576	596
Community and social services occupations	2,204	2,179	896	890	889	883	1,308	1,289	1,302	1,279
Legal occupations	1,588	1,534	814	754	811	752	774	780	773	775
Education, training, and library occupations	7,996	8,403	2,069	2,272	2,042	2,238	5,926	6,134	5,849	6,065
Arts, design, entertainment, sports, and media occupations	2,618	2,731	1,381	1,405	1,338	1,361	1,237	1,327	1,195	1,290
Healthcare practitioner and technical occupations	6,724	6,543	1,781	1,768	1,780	1,764	4,943	4,775	4,917	4,736
Service occupations	21,314	22,276	9,047	9,393	8,175	8,444	12,267	12,883	11,120	11,756
Healthcare support occupations	2,906	3,037	321	352	308	340	2,586	2,686	2,481	2,592
Protective service occupations	2,898	2,869	2,304	2,219	2,271	2,182	594	650	551	630
Food preparation and serving related occupations	6,715	7,308	2,841	3,159	2,261	2,476	3,875	4,149	3,173	3,397
Building and grounds cleaning and maintenance occupations	4,572	4,724	2,654	2,682	2,512	2,544	1,918	2,041	1,857	1,988
Personal care and service occupations	4,222	4,338	928	982	823	902	3,294	3,357	3,056	3,149
Sales and office occupations	35,254	35,284	13,019	12,661	12,236	11,859	22,235	22,623	20,930	21,223
Sales and related occupations	16,233	15,936	8,377	7,998	7,917	7,520	7,856	7,937	6,981	7,035
Office and administrative support occupations	19,021	19,348	4,642	4,662	4,319	4,339	14,379	14,686	13,949	14,188
Natural resources, construction, and maintenance occupations	13,975	14,327	13,410	13,687	13,002	13,378	565	640	543	612
Farming, fishing, and forestry occupations	888	798	724	660	646	612	164	138	148	128
Construction and extraction occupations	8,019	8,376	7,811	8,114	7,587	7,922	208	262	202	248
Installation, maintenance, and repair occupations	5,068	5,154	4,875	4,913	4,770	4,844	194	241	193	235
Production, transportation, and material moving occupations	18,165	17,916	13,888	13,790	13,381	13,362	4,277	4,126	4,166	4,023
Production occupations	9,723	9,372	6,748	6,507	6,603	6,396	2,975	2,865	2,926	2,821
Transportation and material moving occupations	8,442	8,544	7,141	7,283	6,778	6,966	1,301	1,261	1,240	1,202

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
TOTAL						
Total, 16 years and over (thousands)	136,924	138,682	73,096	73,728	63,828	64,953
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.2	35.2	32.5	32.8	38.4	38.0
Management, business, and financial operations occupations	14.5	14.5	15.6	15.5	13.2	13.3
Professional and related occupations	20.7	20.8	16.8	17.3	25.1	24.7
Service occupations	15.6	16.1	12.4	12.7	19.2	19.8
Sales and office occupations	25.7	25.4	17.8	17.2	34.8	34.8
Sales and related occupations	11.9	11.5	11.5	10.8	12.3	12.2
Office and administrative support occupations	13.9	14.0	6.4	6.3	22.5	22.6
Natural resources, construction, and maintenance occupations	10.2	10.3	18.3	18.6	.9	1.0
Farming, fishing, and forestry occupations .....	.6	.6	1.0	.9	.3	.2
Construction and extraction occupations	5.9	6.0	10.7	11.0	.3	.4
Installation, maintenance, and repair occupations	3.7	3.7	6.7	6.7	.3	.4
Production, transportation, and material moving occupations	13.3	12.9	19.0	18.7	6.7	6.4
Production occupations	7.1	6.8	9.2	8.8	4.7	4.4
Transportation and material moving occupations	6.2	6.2	9.8	9.9	2.0	1.9
White						
Total, 16 years and over (thousands)	113,348	114,756	61,455	62,081	51,894	52,675
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	36.0	36.1	33.2	33.5	39.4	39.1
Management, business, and financial operations occupations	15.3	15.1	16.6	16.3	13.8	13.7
Professional and related occupations	20.7	20.9	16.6	17.2	25.5	25.4
Service occupations	14.4	15.0	11.5	11.9	17.9	18.8
Sales and office occupations	25.8	25.3	17.6	17.0	35.5	35.1
Sales and related occupations	12.2	11.8	11.8	11.3	12.7	12.4
Office and administrative support occupations	13.6	13.5	5.8	5.8	22.8	22.7
Natural resources, construction, and maintenance occupations	10.9	11.1	19.3	19.7	.9	1.1
Farming, fishing, and forestry occupations .....	.7	.6	1.1	1.0	.3	.2
Construction and extraction occupations	6.3	6.5	11.3	11.7	.3	.4
Installation, maintenance, and repair occupations	3.9	4.0	6.9	7.0	.3	.4
Production, transportation, and material moving occupations	12.9	12.5	18.5	17.9	6.3	6.0
Production occupations	6.9	6.5	9.1	8.5	4.3	4.2
Transportation and material moving occupations	6.0	5.9	9.5	9.4	2.0	1.8
Black or African American						
Total, 16 years and over (thousands)	14,655	14,720	6,839	6,775	7,816	7,944
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	27.0	25.6	22.7	21.4	30.7	29.2
Management, business, and financial operations occupations	9.2	9.1	8.7	8.8	9.6	9.4
Professional and related occupations	17.7	16.5	13.9	12.6	21.1	19.8
Service occupations	23.2	23.5	19.0	19.2	26.9	27.1
Sales and office occupations	26.4	27.3	18.7	18.3	33.2	34.9
Sales and related occupations	9.1	9.4	8.6	7.5	9.6	11.1
Office and administrative support occupations	17.3	17.8	10.1	10.8	23.6	23.8
Natural resources, construction, and maintenance occupations	6.9	6.4	14.1	13.5	.6	.5
Farming, fishing, and forestry occupations .....	.4	.3	.7	.5	.1	.1
Construction and extraction occupations	4.2	3.9	8.7	8.3	.3	.2
Installation, maintenance, and repair occupations	2.3	2.2	4.6	4.7	.2	.2
Production, transportation, and material moving occupations	16.5	17.2	25.6	27.6	8.6	8.4
Production occupations	7.9	8.0	10.1	11.0	5.9	5.4
Transportation and material moving occupations	8.6	9.3	15.5	16.6	2.7	3.0

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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Asian						
Total, 16 years and over (thousands)	5,892	6,115	3,175	3,266	2,717	2,850
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	43.6	46.2	44.6	47.4	42.5	44.9
Management, business, and financial operations occupations	14.4	16.9	15.3	17.0	13.3	16.7
Professional and related occupations	29.2	29.3	29.2	30.3	29.2	28.2
Service occupations	15.2	14.4	12.4	12.7	18.4	16.5
Sales and office occupations	24.9	24.3	21.2	18.8	29.3	30.7
Sales and related occupations	12.8	12.0	12.8	11.7	12.8	12.3
Office and administrative support occupations	12.2	12.3	8.4	7.1	16.5	18.4
Natural resources, construction, and maintenance occupations	4.8	4.3	8.4	7.5	.6	.7
Farming, fishing, and forestry occupations .....	.3	.3	.4	.3	.2	.2
Construction and extraction occupations	1.4	1.4	2.6	2.5	—	.2
Installation, maintenance, and repair occupations	3.1	2.6	5.5	4.7	.4	.3
Production, transportation, and material moving occupations	11.5	10.7	13.4	13.7	9.2	7.3
Production occupations	9.0	8.1	9.9	9.5	8.0	6.4
Transportation and material moving occupations	2.4	2.6	3.5	4.2	1.2	.9
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	17,169	17,839	10,388	10,803	6,781	7,036
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	17.1	17.3	13.7	14.6	22.2	21.5
Management, business, and financial operations occupations	7.0	6.8	6.6	6.3	7.5	7.4
Professional and related occupations	10.1	10.5	7.1	8.3	14.7	14.0
Service occupations	23.2	24.6	19.0	20.6	29.7	30.7
Sales and office occupations	21.8	21.6	14.0	13.1	33.6	34.7
Sales and related occupations	9.7	9.1	7.6	6.9	12.8	12.3
Office and administrative support occupations	12.1	12.5	6.4	6.1	20.8	22.4
Natural resources, construction, and maintenance occupations	17.3	17.8	27.4	28.2	1.9	1.9
Farming, fishing, and forestry occupations	2.0	1.8	2.7	2.5	1.0	.7
Construction and extraction occupations	11.3	12.2	18.4	19.7	.5	.6
Installation, maintenance, and repair occupations	4.0	3.8	6.4	5.9	.3	.6
Production, transportation, and material moving occupations	20.7	18.7	25.9	23.5	12.6	11.3
Production occupations	11.1	9.8	12.4	11.1	9.1	7.9
Transportation and material moving occupations	9.5	8.9	13.5	12.4	3.5	3.4

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

as by race. Beginning in January 2005, 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	January 2005											
	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	1,920	929	15	9	67	3	103	651	9	28	26	79
Mining	579	73	55	—	1	—	38	—	166	66	53	126
Construction	10,263	1,350	251	18	40	71	593	2	6,982	466	202	288
Manufacturing	16,308	2,695	2,136	45	175	527	1,539	41	328	794	6,839	1,189
Durable goods	10,488	1,744	1,626	40	84	266	890	14	272	515	4,439	598
Nondurable goods	5,820	951	510	4	91	261	648	27	56	279	2,400	591
Wholesale and retail trade	20,988	1,476	1,009	61	521	10,677	3,266	46	153	969	689	2,119
Wholesale trade	4,447	557	193	—	49	1,690	734	41	47	182	154	800
Retail trade	16,541	919	816	61	472	8,987	2,532	5	107	787	535	1,320
Transportation and utilities	7,121	604	262	28	254	97	1,739	5	181	598	264	3,087
Information	3,290	675	1,026	5	69	368	651	—	14	309	94	78
Financial activities	10,220	3,752	609	57	278	2,450	2,751	—	81	134	30	79
Professional and business services	13,867	3,036	4,427	459	1,956	524	2,292	21	141	233	308	471
Education and health services	29,178	2,456	15,729	150	6,058	125	3,721	—	141	187	204	397
Leisure and hospitality	11,415	1,382	810	116	7,328	724	609	3	26	95	96	225
Other services	6,930	525	957	13	2,371	344	711	5	33	1,129	519	322
Other services, except private households	6,129	522	953	13	1,607	344	707	5	29	1,126	519	304
Private households	800	3	4	—	763	—	3	—	4	3	1	19
Public administration	6,604	1,108	1,529	1,910	279	24	1,336	23	118	146	47	84

NOTE: Beginning in January 2005, 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	January 2005									
	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	1,042	865	13	127,208	106,846	800	106,045	20,363	9,449	104
16 to 19 years	51	3	6	5,335	5,099	66	5,033	236	59	6
16 to 17 years	28	1	2	2,027	1,947	28	1,919	80	27	4
18 to 19 years	23	2	4	3,308	3,152	38	3,114	156	32	3
20 to 24 years	104	9	—	13,020	11,881	86	11,795	1,139	250	14
25 to 34 years	202	59	—	28,599	24,744	178	24,567	3,855	1,482	3
35 to 44 years	234	183	2	31,461	26,361	151	26,211	5,100	2,456	17
45 to 54 years	250	214	4	29,494	23,445	166	23,280	6,048	2,629	42
55 to 64 years	141	186	—	15,559	12,055	109	11,946	3,504	1,863	7
65 years and over	60	211	—	3,742	3,261	46	3,214	481	709	16
Men, 16 years and over	824	641	7	66,416	57,599	82	57,516	8,818	5,800	40
16 to 19 years	43	2	6	2,529	2,429	6	2,423	99	38	6
16 to 17 years	22	—	2	897	866	3	863	30	18	4
18 to 19 years	21	2	4	1,632	1,563	3	1,560	69	21	3
20 to 24 years	87	9	—	6,697	6,162	6	6,157	535	161	11
25 to 34 years	173	39	—	15,536	13,837	29	13,808	1,699	898	—
35 to 44 years	183	134	—	16,788	14,614	21	14,593	2,174	1,448	2
45 to 54 years	194	167	—	14,975	12,413	13	12,400	2,562	1,636	11
55 to 64 years	94	138	—	7,912	6,381	6	6,374	1,532	1,160	—
65 years and over	49	153	—	1,979	1,762	—	1,762	217	460	9
Women, 16 years and over	218	224	6	60,792	49,247	718	48,529	11,545	3,649	64
16 to 19 years	9	1	—	2,806	2,669	60	2,610	136	21	—
16 to 17 years	6	1	—	1,130	1,080	24	1,056	50	9	—
18 to 19 years	2	—	—	1,675	1,589	35	1,554	87	12	—
20 to 24 years	17	—	—	6,322	5,718	80	5,639	604	90	3
25 to 34 years	29	20	—	13,063	10,907	148	10,759	2,155	584	3
35 to 44 years	50	49	2	14,673	11,747	129	11,618	2,926	1,008	14
45 to 54 years	55	48	4	14,519	11,033	153	10,880	3,486	993	31
55 to 64 years	47	48	—	7,646	5,674	102	5,572	1,973	704	7
65 years and over	11	58	—	1,763	1,498	46	1,452	264	249	6

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

A-23. Employed persons in nonagricultural industries by sex and class of worker

(In thousands)

Industry and sex	January 2005				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
TOTAL					
Total, 16 years and over	136,761	127,208	106,846	20,363	9,449
Mining	579	566	563	3	13
Construction	10,263	8,565	8,058	508	1,692
Manufacturing	16,308	15,917	15,859	58	383
Durable goods	10,488	10,248	10,210	38	235
Nondurable goods	5,820	5,668	5,648	20	148
Wholesale and retail trade	20,988	19,612	19,515	97	1,346
Wholesale trade	4,447	4,200	4,193	6	240
Retail trade	16,541	15,413	15,322	91	1,105
Transportation and utilities	7,121	6,658	5,263	1,395	463
Transportation and warehousing	5,948	5,485	4,407	1,078	463
Utilities	1,173	1,173	856	317	-
Information	3,290	3,151	2,954	197	139
Financial activities	10,220	9,403	9,210	193	811
Finance and insurance	7,114	6,841	6,725	116	267
Real estate and rental and leasing	3,106	2,562	2,485	76	544
Professional and business services	13,867	11,979	11,635	344	1,874
Professional and technical services	8,415	7,216	7,012	204	1,187
Management, administrative, and waste services	5,451	4,763	4,623	140	688
Education and health services	29,178	28,074	17,541	10,533	1,083
Educational services	12,475	12,271	3,387	8,883	204
Health care and social assistance	16,704	15,803	14,154	1,649	879
Hospitals	5,653	5,633	4,883	749	18
Health services, except hospitals	8,206	7,797	7,381	416	392
Social assistance	2,844	2,373	1,890	484	469
Leisure and hospitality	11,415	10,835	10,438	398	575
Arts, entertainment, and recreation	2,426	2,068	1,727	341	358
Accommodation and food services	8,989	8,768	8,711	57	217
Other services	6,930	5,844	5,810	34	1,070
Other services, except private households	6,129	5,044	5,010	34	1,070
Private households	800	800	800	-	-
Public administration	6,604	6,604	-	6,604	-
Men					
Total, 16 years and over	72,256	66,416	57,599	8,818	5,800
Mining	522	512	508	3	10
Construction	9,250	7,651	7,205	445	1,599
Manufacturing	11,312	11,069	11,030	39	241
Durable goods	7,672	7,510	7,480	30	160
Nondurable goods	3,640	3,559	3,550	9	80
Wholesale and retail trade	11,663	10,944	10,910	33	699
Wholesale trade	3,130	2,966	2,963	4	158
Retail trade	8,533	7,978	7,948	30	541
Transportation and utilities	5,444	5,033	4,097	937	410
Transportation and warehousing	4,550	4,139	3,433	706	410
Utilities	894	894	664	230	-
Information	1,820	1,712	1,669	43	108
Financial activities	4,477	4,000	3,923	77	477
Finance and insurance	2,839	2,656	2,618	38	183
Real estate and rental and leasing	1,638	1,344	1,305	39	294
Professional and business services	7,861	6,752	6,549	203	1,109
Professional and technical services	4,624	3,906	3,793	113	718
Management, administrative, and waste services	3,237	2,846	2,756	90	391
Education and health services	7,278	6,959	3,831	3,128	313
Educational services	3,919	3,845	1,178	2,667	75
Health care and social assistance	3,359	3,114	2,653	461	239
Hospitals	1,292	1,278	1,007	271	14
Health services, except hospitals	1,706	1,492	1,380	112	210
Social assistance	361	344	265	79	15
Leisure and hospitality	5,568	5,284	5,038	246	280
Arts, entertainment, and recreation	1,274	1,095	874	222	179
Accommodation and food services	4,294	4,189	4,164	25	102
Other services	3,424	2,864	2,840	24	552
Other services, except private households	3,342	2,781	2,757	24	552
Private households	82	82	82	-	-
Public administration	3,638	3,638	-	3,638	-

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-23. Employed persons in nonagricultural industries by sex and class of worker—Continued

(In thousands)

Industry and sex	January 2005				
	Total employed ¹	Wage and salary workers			Self-employed workers
		Total	Private industries	Government	
Women					
Total, 16 years and over	64,505	60,792	49,247	11,545	3,649
Mining	57	54	54	—	3
Construction	1,013	915	853	62	93
Manufacturing	4,996	4,848	4,828	19	142
Durable goods	2,816	2,739	2,730	8	74
Nondurable goods	2,180	2,109	2,098	11	68
Wholesale and retail trade	9,325	8,669	8,605	64	647
Wholesale trade	1,317	1,234	1,231	3	82
Retail trade	8,008	7,435	7,374	61	565
Transportation and utilities	1,677	1,624	1,167	458	52
Transportation and warehousing	1,398	1,345	974	371	52
Utilities	279	279	193	86	—
Information	1,470	1,439	1,286	154	31
Financial activities	5,743	5,403	5,287	116	334
Finance and insurance	4,275	4,185	4,107	78	84
Real estate and rental and leasing	1,468	1,218	1,180	37	250
Professional and business services	6,006	5,227	5,086	141	765
Professional and technical services	3,791	3,310	3,219	90	468
Management, administrative, and waste services	2,215	1,917	1,866	51	297
Education and health services	21,901	21,115	13,710	7,405	770
Educational services	8,556	8,426	2,209	6,217	130
Health care and social assistance	13,345	12,689	11,501	1,188	640
Hospitals	4,361	4,355	3,876	479	4
Health services, except hospitals	6,500	6,305	6,001	304	182
Social assistance	2,484	2,029	1,624	405	454
Leisure and hospitality	5,846	5,551	5,400	152	295
Arts, entertainment, and recreation	1,152	972	853	119	180
Accommodation and food services	4,694	4,579	4,547	32	115
Other services	3,506	2,981	2,971	10	518
Other services, except private households	2,788	2,263	2,253	10	518
Private households	718	718	718	—	—
Public administration	2,966	2,966	—	2,966	—

¹ Includes unpaid family workers, not shown separately.

NOTE: Beginning in January 2005, 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 in agriculture and related and in nonagricultural industries by hours of work

Hours of work	January 2005					
	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	134,084	1,786	132,298	100.0	100.0	100.0
1 to 34 hours	32,155	582	31,573	24.0	32.6	23.9
1 to 4 hours	1,217	65	1,152	.9	3.6	.9
5 to 14 hours	5,254	128	5,126	3.9	7.2	3.9
15 to 29 hours	16,113	274	15,839	12.0	15.3	12.0
30 to 34 hours	9,571	116	9,456	7.1	6.5	7.1
35 hours and over	101,928	1,203	100,725	76.0	67.4	76.1
35 to 39 hours	9,432	90	9,342	7.0	5.1	7.1
40 hours	56,216	451	55,764	41.9	25.3	42.2
41 hours and over	36,281	662	35,619	27.1	37.1	26.9
41 to 48 hours	13,265	121	13,144	9.9	6.8	9.9
49 to 59 hours	13,774	198	13,576	10.3	11.1	10.3
60 hours and over	9,242	343	8,898	6.9	19.2	6.7
Average hours, total at work	38.8	40.1	38.8	—	—	—
Average hours, persons who usually work full time	42.5	46.3	42.5	—	—	—

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

A-25. 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	January 2005					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	32,155	10,059	22,096	31,573	9,844	21,729
Economic reasons	4,903	2,014	2,889	4,793	1,930	2,863
Slack work or business conditions	3,214	1,696	1,518	3,145	1,644	1,500
Could only find part-time work	1,314	—	1,314	1,304	—	1,304
Seasonal work	210	152	58	184	126	58
Job started or ended during week	165	165	—	160	160	—
Noneconomic reasons	27,252	8,045	19,207	26,780	7,914	18,866
Child-care problems	910	84	826	908	83	825
Other family or personal obligations	5,622	839	4,783	5,531	826	4,705
Health or medical limitations	765	—	765	745	—	745
In school or training	6,144	135	6,009	6,096	135	5,961
Retired or Social Security limit on earnings	1,969	—	1,969	1,869	—	1,869
Vacation or personal day	2,326	2,326	—	2,300	2,300	—
Holiday, legal or religious	406	406	—	404	404	—
Weather-related curtailment	1,016	1,016	—	965	965	—
All other reasons	8,094	3,239	4,855	7,961	3,200	4,761
Average hours:						
Economic reasons	22.5	23.0	22.1	22.5	23.1	22.1
Other reasons	21.4	25.4	19.7	21.4	25.4	19.8

NOTE: Beginning in January 2005, 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-26. 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	January 2005							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	132,298	31,573	4,793	7,914	18,866	100,725	38.8	42.5
Wage and salary workers	123,474	28,379	4,159	7,230	16,990	95,095	38.9	42.4
Mining	556	47	3	36	8	509	48.4	48.8
Construction	8,253	1,614	507	724	383	6,639	39.6	41.0
Manufacturing	15,513	1,582	321	801	460	13,932	42.3	43.1
Durable goods	10,015	910	140	521	249	9,106	42.8	43.4
Nondurable goods	5,498	672	182	280	211	4,826	41.6	42.6
Wholesale and retail trade	19,048	5,282	792	846	3,644	13,766	37.8	42.7
Transportation and utilities	6,434	967	193	362	411	5,467	42.0	43.8
Information	3,083	592	64	152	376	2,491	39.5	42.6
Financial activities	9,197	1,619	110	565	944	7,578	40.2	42.4
Professional and business services	11,650	2,366	457	748	1,162	9,284	39.7	42.4
Education and health services	27,099	7,341	615	1,676	5,050	19,758	37.6	41.9
Leisure and hospitality	10,511	4,417	808	492	3,116	6,094	33.9	41.7
Other services	5,686	1,708	253	259	1,195	3,979	37.2	42.9
Other services, except private households	4,917	1,319	195	219	905	3,598	38.4	43.2
Private households	769	389	58	40	290	380	29.9	40.4
Public administration	6,443	844	35	570	240	5,599	41.3	42.2
Self-employed workers	8,719	3,131	632	676	1,823	5,588	37.3	43.6
Unpaid family workers	104	63	2	8	53	42	33.5	(¹)

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

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-27. 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	January 2005							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	132,298	31,573	4,793	7,914	18,866	100,725	38.8	42.5
16 to 19 years	5,179	3,907	299	162	3,446	1,272	23.1	38.4
16 to 17 years	1,977	1,834	33	28	1,773	143	16.4	35.9
18 to 19 years	3,202	2,073	267	133	1,672	1,129	27.2	38.8
20 years and over	127,119	27,666	4,494	7,752	15,420	99,453	39.4	42.6
20 to 24 years	12,877	4,554	837	760	2,957	8,323	35.1	40.4
25 years and over	114,242	23,112	3,656	6,992	12,464	91,129	39.9	42.7
25 to 54 years	93,370	17,207	3,077	5,711	8,419	76,163	40.5	42.9
55 years and over	20,871	5,905	579	1,281	4,045	14,966	37.5	42.2
Men, 16 years and over	70,063	12,017	2,572	3,828	5,616	58,046	41.3	43.7
16 to 19 years	2,482	1,758	145	87	1,526	724	24.9	39.9
16 to 17 years	888	806	15	12	779	82	17.3	37.7
18 to 19 years	1,594	951	130	75	747	642	29.2	40.2
20 years and over	67,581	10,259	2,428	3,741	4,090	57,322	41.9	43.7
20 to 24 years	6,692	1,954	447	423	1,094	4,728	36.6	40.7
25 years and over	60,889	8,295	1,981	3,319	2,996	52,594	42.5	44.0
25 to 54 years	49,898	5,849	1,670	2,718	1,461	44,049	43.1	44.1
55 years and over	10,991	2,446	311	601	1,534	8,545	39.8	43.4
Women, 16 years and over	62,235	19,556	2,221	4,085	13,250	42,679	36.0	40.9
16 to 19 years	2,697	2,149	155	74	1,920	548	21.4	36.5
16 to 17 years	1,090	1,028	18	16	994	62	15.6	(1)
18 to 19 years	1,608	1,121	137	58	925	487	25.3	36.9
20 years and over	59,538	17,407	2,066	4,011	11,330	42,131	36.6	41.0
20 to 24 years	6,185	2,590	391	337	1,862	3,595	33.4	40.1
25 years and over	53,352	14,817	1,675	3,673	9,468	38,535	37.0	41.1
25 to 54 years	43,472	11,358	1,408	2,993	6,958	32,114	37.5	41.2
55 years and over	9,880	3,459	268	681	2,511	6,421	34.9	40.6
Race and Hispanic or Latino ethnicity								
White, 16 years and over	109,191	26,695	3,734	6,641	16,320	82,496	38.8	42.7
Men	58,816	10,204	2,084	3,292	4,828	48,612	41.5	43.9
Women	50,375	16,491	1,650	3,349	11,492	33,884	35.7	41.0
Black or African American, 16 years and over	14,243	2,953	745	801	1,407	11,290	38.5	41.1
Men	6,548	1,055	312	320	423	5,493	40.1	42.0
Women	7,695	1,898	433	481	984	5,797	37.1	40.3
Asian, 16 years and over	5,924	1,138	175	258	706	4,787	39.7	42.8
Men	3,172	420	95	112	213	2,752	41.6	43.5
Women	2,752	718	80	146	492	2,035	37.5	41.8
Hispanic or Latino, 16 years and over	16,961	3,733	956	1,045	1,732	13,228	38.3	40.9
Men	10,180	1,782	575	649	558	8,398	39.7	41.3
Women	6,781	1,951	381	396	1,173	4,830	36.1	40.2
Marital status								
Men, 16 years and over:								
Married, spouse present	42,540	5,283	1,093	2,253	1,937	37,258	43.2	44.5
Widowed, divorced, or separated	8,433	1,368	396	515	457	7,065	41.4	43.1
Never married	19,090	5,366	1,084	1,060	3,222	13,724	37.2	41.8
Women, 16 years and over:								
Married, spouse present	33,286	10,359	920	2,237	7,202	22,927	36.0	40.7
Widowed, divorced, or separated	12,640	3,217	479	940	1,798	9,423	37.9	41.4
Never married	16,309	5,980	822	908	4,250	10,328	34.4	40.9

¹ Data not shown where base is less than 75,000.
NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of

any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2005, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-28. Persons at work by occupation, sex, and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	January 2005							
	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	134,084	32,155	4,903	8,045	19,207	101,928	38.8	42.5
Management, professional, and related occupations	47,306	8,918	799	2,751	5,369	38,388	40.8	43.7
Management, business, and financial operations occupations	19,473	2,749	275	1,042	1,432	16,724	43.1	45.1
Professional and related occupations	27,833	6,169	524	1,708	3,937	21,664	39.2	42.7
Service occupations	21,486	8,131	1,493	1,235	5,403	13,355	34.8	41.2
Sales and office occupations	34,149	9,523	1,081	2,039	6,403	24,626	37.2	41.8
Sales and related occupations	15,377	4,632	608	802	3,222	10,744	37.9	43.6
Office and administrative support occupations	18,772	4,891	473	1,237	3,181	13,882	36.6	40.3
Natural resources, construction, and maintenance occupations ¹	13,786	2,499	796	1,081	622	11,287	40.3	41.7
Construction and extraction occupations	8,009	1,676	593	783	299	6,333	39.2	40.6
Installation, maintenance, and repair occupations	5,026	610	144	237	230	4,416	41.9	43.2
Production, transportation, and material moving occupations	17,357	3,083	735	940	1,409	14,273	40.4	42.7
Production occupations	9,137	1,253	297	466	490	7,884	40.9	42.3
Transportation and material moving occupations	8,220	1,831	438	474	919	6,389	39.9	43.1
Men, 16 years and over	71,443	12,398	2,659	3,927	5,811	59,045	41.3	43.7
Management, professional, and related occupations	23,511	2,964	389	1,130	1,445	20,547	43.6	45.4
Management, business, and financial operations occupations	11,112	1,191	184	516	491	9,921	45.3	46.6
Professional and related occupations	12,399	1,774	205	614	954	10,626	42.2	44.3
Service occupations	9,086	2,604	638	532	1,435	6,483	37.7	42.0
Sales and office occupations	12,312	2,424	339	560	1,525	9,888	40.6	44.1
Sales and related occupations	7,775	1,453	183	336	934	6,322	41.9	45.5
Office and administrative support occupations	4,537	971	156	225	591	3,565	38.4	41.8
Natural resources, construction, and maintenance occupations ¹	13,169	2,328	751	1,035	542	10,841	40.4	41.8
Construction and extraction occupations	7,762	1,619	580	767	271	6,143	39.3	40.6
Installation, maintenance, and repair occupations	4,792	554	130	218	206	4,238	42.1	43.3
Production, transportation, and material moving occupations	13,365	2,078	543	670	865	11,287	41.4	43.3
Production occupations	6,360	685	185	287	213	5,675	42.0	43.0
Transportation and material moving occupations	7,005	1,393	358	384	652	5,612	40.8	43.6
Women, 16 years and over	62,640	19,757	2,244	4,118	13,395	42,883	35.9	40.9
Management, professional, and related occupations	23,795	5,954	410	1,621	3,924	17,841	38.1	41.9
Management, business, and financial operations occupations	8,361	1,558	90	527	942	6,803	40.2	42.9
Professional and related occupations	15,433	4,396	319	1,094	2,982	11,038	36.9	41.2
Service occupations	12,400	5,528	856	703	3,969	6,872	32.7	40.4
Sales and office occupations	21,837	7,099	742	1,478	4,878	14,738	35.2	40.2
Sales and related occupations	7,602	3,180	425	466	2,288	4,422	33.8	41.1
Office and administrative support occupations	14,236	3,919	317	1,012	2,590	10,316	36.0	39.9
Natural resources, construction, and maintenance occupations ¹	617	171	45	46	80	446	37.2	40.4
Construction and extraction occupations	247	57	13	16	28	190	37.7	40.7
Installation, maintenance, and repair occupations	234	56	13	18	24	178	37.9	39.9
Production, transportation, and material moving occupations	3,992	1,006	192	269	545	2,986	37.2	40.3
Production occupations	2,777	568	111	179	277	2,209	38.5	40.6
Transportation and material moving occupations	1,215	438	80	90	267	777	34.3	39.5

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

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-29. 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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Total, 16 years and over	5,224	4,846	6.7	6.2	3,920	3,598	5.8	5.2
Married, spouse present	1,916	1,747	4.1	3.7	1,378	1,188	3.8	3.3
Widowed, divorced, or separated	714	633	7.8	6.6	831	779	6.1	5.6
Never married	2,594	2,466	11.7	11.0	1,711	1,630	9.5	8.8
White, 16 years and over	3,932	3,567	6.0	5.4	2,818	2,456	5.2	4.5
Married, spouse present	1,547	1,439	3.8	3.6	1,127	955	3.7	3.1
Widowed, divorced, or separated	561	452	7.4	5.8	633	559	5.9	5.1
Never married	1,823	1,676	10.5	9.5	1,058	942	8.0	7.1
Black or African American, 16 years and over	921	857	11.9	12.4	844	861	9.7	9.8
Married, spouse present	236	191	6.5	5.7	136	135	4.9	5.0
Widowed, divorced, or separated	111	140	10.5	10.9	163	152	7.1	7.0
Never married	574	626	18.8	20.4	544	574	15.3	14.6
Asian, 16 years and over	193	148	5.7	4.3	129	123	4.5	4.2
Married, spouse present	91	83	4.1	3.8	82	62	4.5	3.3
Widowed, divorced, or separated	11	20	5.5	6.8	13	29	3.8	7.3
Never married	90	45	9.4	4.7	33	32	4.9	4.7
Hispanic or Latino, 16 years and over	895	780	7.9	6.7	651	551	8.8	7.3
Married, spouse present	347	345	5.6	5.4	271	205	7.5	5.6
Widowed, divorced, or separated	106	91	8.3	6.5	117	103	7.7	6.3
Never married	441	344	11.7	9.1	263	243	11.5	10.4
Total, 25 years and over	3,635	3,278	5.4	4.9	2,743	2,504	4.8	4.3
Married, spouse present	1,842	1,663	4.0	3.7	1,247	1,077	3.6	3.1
Widowed, divorced, or separated	685	608	7.7	6.5	799	722	6.0	5.3
Never married	1,107	1,008	9.1	8.0	696	706	7.4	7.1
White, 25 years and over	2,799	2,435	5.0	4.3	2,000	1,721	4.3	3.7
Married, spouse present	1,484	1,373	3.8	3.5	1,014	873	3.4	3.0
Widowed, divorced, or separated	540	433	7.3	5.7	609	515	5.8	4.8
Never married	774	629	8.3	6.5	378	333	5.8	5.0
Black or African American, 25 years and over	599	621	9.2	9.6	559	591	7.7	8.0
Married, spouse present	231	186	6.5	5.7	122	122	4.5	4.7
Widowed, divorced, or separated	108	135	10.5	10.6	157	143	7.0	6.8
Never married	259	299	13.5	16.0	280	325	12.0	12.2
Asian, 25 years and over	150	126	5.0	4.1	109	106	4.3	4.0
Married, spouse present	87	83	4.0	3.9	80	58	4.5	3.2
Widowed, divorced, or separated	11	20	5.6	7.1	13	28	3.8	7.2
Never married	53	23	8.6	3.7	15	19	4.1	4.8
Hispanic or Latino, 25 years and over	607	536	6.6	5.7	456	377	7.6	6.1
Married, spouse present	327	309	5.6	5.1	235	183	7.1	5.4
Widowed, divorced, or separated	94	64	7.8	6.3	113	90	7.9	5.8
Never married	186	143	9.0	6.8	108	103	8.8	8.3

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 2005, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-30. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Total, 16 years and over ¹	9,144	8,444	6.3	5.7	6.7	6.2	5.8	5.2
Management, professional, and related occupations	1,473	1,215	3.0	2.4	3.2	2.4	2.7	2.4
Management, business, and financial operations occupations	553	482	2.7	2.3	2.5	2.3	2.9	2.5
Management occupations	370	327	2.5	2.2	2.3	2.0	2.8	2.6
Business and financial operations occupations	183	156	3.2	2.7	3.3	3.2	3.1	2.3
Professional and related occupations	920	733	3.1	2.5	3.9	2.5	2.6	2.4
Computer and mathematical occupations	201	118	6.0	3.5	5.6	2.9	7.1	5.4
Architecture and engineering occupations	123	72	4.4	2.5	4.3	2.4	5.4	3.5
Life, physical, and social science occupations	40	58	2.8	4.0	3.1	3.8	2.3	4.2
Community and social services occupations	48	70	2.1	3.1	2.0	4.3	2.2	2.3
Legal occupations	34	36	2.1	2.3	2.1	1.0	2.1	3.5
Education, training, and library occupations	179	182	2.2	2.1	2.3	2.3	2.1	2.1
Arts, design, entertainment, sports, and media occupations	182	134	6.5	4.7	7.5	3.8	5.3	5.6
Healthcare practitioner and technical occupations	114	62	1.7	.9	2.0	.7	1.5	1.0
Service occupations	1,842	1,763	8.0	7.3	9.4	7.6	6.9	7.1
Healthcare support occupations	197	155	6.4	4.9	6.1	5.6	6.4	4.8
Protective service occupations	156	123	5.1	4.1	4.7	3.6	6.6	6.0
Food preparation and serving related occupations	720	707	9.7	8.8	11.6	7.9	8.2	9.5
Building and grounds cleaning and maintenance occupations	540	532	10.6	10.1	12.4	11.3	7.9	8.6
Personal care and service occupations	228	245	5.1	5.3	5.4	5.6	5.1	5.2
Sales and office occupations	2,174	1,982	5.8	5.3	5.5	5.3	6.0	5.3
Sales and related occupations	1,099	950	6.3	5.6	5.1	4.5	7.6	6.7
Office and administrative support occupations	1,075	1,031	5.4	5.1	6.3	6.7	5.0	4.5
Natural resources, construction, and maintenance occupations	1,383	1,487	9.0	9.4	8.7	9.2	15.4	13.6
Farming, fishing, and forestry occupations	182	166	17.0	17.2	15.4	14.9	23.6	26.7
Construction and extraction occupations	935	1,082	10.4	11.4	10.3	11.4	15.8	14.0
Installation, maintenance, and repair occupations	267	240	5.0	4.4	4.9	4.5	6.6	3.0
Production, transportation, and material moving occupations	1,637	1,414	8.3	7.3	7.6	6.8	10.3	8.8
Production occupations	807	721	7.7	7.1	6.2	6.5	10.8	8.6
Transportation and material moving occupations	830	693	8.9	7.5	8.9	7.2	9.4	9.4
No previous work experience	591	542	—	—	—	—	—	—
16 to 19 years	371	363	—	—	—	—	—	—
20 to 24 years	113	106	—	—	—	—	—	—
25 years and over	107	72	—	—	—	—	—	—

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

NOTE: Beginning in January 2005, 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 industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Total, 16 years and over	9,144	8,444	6.3	5.7	6.7	6.2	5.8	5.2
Nonagricultural private wage and salary workers	7,556	6,849	6.7	6.0	7.1	6.3	6.2	5.7
Mining	31	29	5.8	4.9	6.4	4.5	5	(¹)
Construction	994	1,079	11.3	11.8	11.7	11.9	8.0	10.7
Manufacturing	1,110	889	6.4	5.3	5.5	4.8	8.4	6.6
Durable goods	695	547	6.4	5.1	5.5	4.9	8.8	5.6
Nonmetallic mineral products	28	44	4.9	9.1	5.1	6.9	4.3	18.8
Primary and fabricated metal products	137	93	6.8	4.6	6.0	4.7	10.1	3.9
Machinery manufacturing	70	50	4.9	3.8	4.2	4.1	7.3	2.9
Computer and electronic products	148	88	8.5	5.2	8.0	5.3	9.5	4.9
Electrical equipment and appliances	51	23	9.8	4.7	6.0	4.0	17.3	5.7
Transportation equipment	117	118	5.4	4.9	4.1	4.0	9.4	7.6
Wood products	39	40	7.7	7.3	7.3	7.6	9.5	5.7
Furniture and fixtures	38	27	5.6	4.4	5.0	4.7	7.1	3.7
Miscellaneous manufacturing	68	64	5.4	5.4	5.0	5.5	6.0	5.2
Nondurable goods	414	341	6.3	5.7	5.4	4.5	8.0	7.7
Food manufacturing	135	103	8.1	6.9	6.5	5.6	10.7	9.1
Beverage and tobacco products	16	13	6.7	4.8	9.3	1.8	—	10.9
Textile, apparel, and leather	92	61	8.5	6.3	8.1	5.0	8.8	7.5
Paper and printing	80	63	6.1	5.0	4.7	4.1	9.2	6.7
Petroleum and coal products	10	3	5.6	2.3	3.0	3	10.9	(¹)
Chemicals	29	52	2.2	4.2	2.3	3.6	2.2	5.4
Plastics and rubber products	52	45	6.8	7.5	6.0	6.2	8.6	10.2
Wholesale and retail trade	1,389	1,302	6.5	6.3	6.2	5.6	7.0	7.1
Wholesale trade	92	183	4.1	4.2	3.8	3.7	4.8	5.3
Retail trade	1,296	1,120	7.2	6.8	7.0	6.2	7.4	7.4
Transportation and utilities	243	276	4.6	5.0	5.0	5.5	3.3	3.2
Transportation and warehousing	218	260	5.0	5.6	5.5	6.2	3.5	3.2
Utilities	25	16	2.7	1.8	2.7	1.3	2.6	3.3
Information ²	236	168	7.0	5.4	6.6	5.0	7.5	5.9
Publishing, except Internet	52	31	5.7	4.0	7.2	2.8	4.3	5.1
Motion picture and sound recording industries	41	51	9.7	13.1	13.2	10.6	4.2	16.9
Broadcasting, except Internet	29	26	5.7	5.1	2.9	6.3	10.9	3.5
Telecommunications	105	43	8.3	3.7	5.9	4.0	11.6	3.3
Internet service providers and data processing services	4	14	3.1	8.6	1.9	5.1	4.6	(¹)
Other information services	5	2	4.3	2.3	11.9	—	—	(¹)
Financial activities	403	252	4.3	2.7	4.6	3.0	4.1	2.4
Finance and insurance	278	167	4.0	2.4	3.8	2.5	4.2	2.3
Finance	188	101	4.3	2.2	4.2	1.6	4.4	2.6
Insurance	90	66	3.6	2.8	3.0	4.6	3.9	1.9
Real estate and rental and leasing	125	85	5.2	3.3	6.1	3.9	4.0	2.7
Real estate	80	73	4.2	3.6	5.4	4.6	3.1	2.6
Rental and leasing services	46	12	8.4	2.3	8.2	1.7	8.8	3.4
Professional and business services	1,070	958	8.7	7.6	8.9	7.7	8.3	7.6
Professional and technical services	325	321	4.6	4.4	4.4	4.1	4.9	4.7
Management, administrative, and waste services ²	744	638	14.0	12.1	14.5	12.2	13.2	12.1
Administrative and support services	716	608	14.7	12.6	15.7	12.8	13.3	12.3
Waste management and remediation services	27	24	6.6	6.4	5.8	7.6	11.3	—
Education and health services	662	613	3.7	3.4	4.0	3.4	3.6	3.4
Educational services	142	144	4.0	4.1	4.8	4.3	3.6	4.0
Health care and social assistance	520	469	3.6	3.2	3.7	3.0	3.6	3.3
Hospitals	99	83	2.0	1.7	2.6	1.7	1.8	1.7
Health services, except hospitals	326	269	4.4	3.5	4.1	2.6	4.4	3.7
Social assistance	95	117	5.0	5.8	5.9	9.5	4.8	5.2

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-31. Unemployed persons by industry and sex—Continued

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Leisure and hospitality	1,097	993	10.0	8.7	10.6	7.7	9.5	9.6
Arts, entertainment, and recreation	203	135	11.0	7.2	12.9	8.5	8.7	6.0
Accommodation and food services	893	858	9.8	9.0	10.0	7.5	9.7	10.2
Accommodation	119	142	7.9	9.0	6.5	7.1	9.0	10.6
Food services and drinking places	774	717	10.2	9.0	10.7	7.6	9.8	10.2
Other services	322	290	5.3	4.7	5.0	5.4	5.5	4.1
Other services, except private households	249	236	4.8	4.5	4.9	5.2	4.6	3.6
Repair and maintenance	110	100	6.3	6.1	6.3	6.9	6.1	—
Personal and laundry services	66	54	4.3	3.6	3.9	3.4	4.6	3.7
Membership associations and organizations	74	83	3.8	4.0	3.2	3.7	4.3	4.2
Private households	72	53	8.2	6.2	9.4	10.6	8.1	5.7
Agricultural and related private wage and salary workers	184	153	15.1	13.2	15.0	12.7	15.4	15.5
Government workers	511	555	2.5	2.6	3.2	2.7	2.0	2.6
Self-employed and unpaid family workers	302	346	2.8	3.2	2.8	3.9	2.9	2.1
No previous work experience	591	542	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

NOTE: Beginning in January 2005, 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-32. 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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
NUMBER OF UNEMPLOYED								
Total unemployed	9,144	8,444	4,594	4,218	3,385	3,136	1,166	1,090
Job losers and persons who completed temporary jobs	5,195	4,771	3,233	2,944	1,765	1,638	196	190
On temporary layoff	1,580	1,473	1,058	974	431	420	92	78
Not on temporary layoff	3,614	3,299	2,175	1,970	1,335	1,218	104	111
Permanent job losers	2,727	2,360	1,582	1,381	1,069	919	76	61
Persons who completed temporary jobs	887	938	593	589	265	299	29	50
Job leavers	822	820	398	388	346	379	78	54
Reentrants	2,536	2,310	877	778	1,138	1,049	521	483
New entrants	591	542	85	108	135	70	371	363
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	56.8	56.5	70.4	69.8	52.2	52.2	16.8	17.4
On temporary layoff	17.3	17.4	23.0	23.1	12.7	13.4	7.9	7.2
Not on temporary layoff	39.5	39.1	47.4	46.7	39.4	38.8	9.0	10.2
Job leavers	9.0	9.7	8.7	9.2	10.2	12.1	6.7	4.9
Reentrants	27.7	27.4	19.1	18.4	33.6	33.5	44.7	44.3
New entrants	6.5	6.4	1.9	2.6	4.0	2.2	31.8	33.3
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.6	3.2	4.3	3.9	2.7	2.5	2.9	2.9
Job leavers .....	.6	.6	.5	.5	.5	.6	1.2	.8
Reentrants	1.7	1.6	1.2	1.0	1.8	1.6	7.8	7.4
New entrants .....	.4	.4	.1	.1	.2	.1	5.6	5.5

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-33. 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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
NUMBER OF UNEMPLOYED								
Total unemployed	6,751	6,023	1,765	1,818	321	271	1,546	1,331
Job losers and persons who completed temporary jobs	4,003	3,515	860	974	193	112	843	852
On temporary layoff	1,324	1,254	189	177	31	4	363	278
Not on temporary layoff	2,679	2,261	671	797	162	108	480	574
Permanent job losers	2,053	1,656	452	520	146	94	318	376
Persons who completed temporary jobs	626	605	219	277	16	14	161	198
Job leavers	613	596	157	140	26	42	100	73
Reentrants	1,782	1,570	577	544	73	98	494	314
New entrants	352	341	171	160	29	19	110	91
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	59.3	58.4	48.7	53.6	60.2	41.3	54.5	64.0
On temporary layoff	19.6	20.8	10.7	9.8	9.7	1.6	23.5	20.9
Not on temporary layoff	39.7	37.5	38.0	43.8	50.5	39.7	31.0	43.1
Job leavers	9.1	9.9	8.9	7.7	8.0	15.6	6.5	5.5
Reentrants	26.4	26.1	32.7	29.9	22.8	36.1	31.9	23.6
New entrants	5.2	5.7	9.7	8.8	9.0	7.0	7.1	6.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.3	2.9	5.2	5.9	3.1	1.8	4.5	4.4
Job leavers .....	.5	.5	1.0	.8	.4	.7	.5	.4
Reentrants	1.5	1.3	3.5	3.3	1.2	1.5	2.6	1.6
New entrants .....	.3	.3	1.0	1.0	.5	.3	.6	.5

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 2005, data reflect revised population controls used in the household survey.

A-34. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	January 2005						
	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	8,444	100.0	34.9	29.9	35.2	15.0	20.1
Job losers and persons who completed temporary jobs	4,771	100.0	36.1	31.5	32.5	14.3	18.2
On temporary layoff	1,473	100.0	56.7	32.8	10.5	6.6	3.9
Not on temporary layoff	3,299	100.0	26.9	30.8	42.3	17.8	24.5
Permanent job losers	2,360	100.0	23.8	32.0	44.2	17.2	27.1
Persons who completed temporary jobs	938	100.0	34.7	28.0	37.3	19.2	18.1
Job leavers	820	100.0	35.7	30.7	33.6	15.0	18.6
Reentrants	2,310	100.0	34.1	26.3	39.6	15.1	24.5
New entrants	542	100.0	27.1	30.8	42.2	21.0	21.2
Men, 20 years and over	4,218	100.0	33.8	30.3	35.8	14.2	21.6
Job losers and persons who completed temporary jobs	2,944	100.0	34.6	32.6	32.8	14.2	18.6
On temporary layoff	974	100.0	51.0	37.4	11.6	6.7	4.9
Not on temporary layoff	1,970	100.0	26.5	30.2	43.3	17.9	25.4
Permanent job losers	1,381	100.0	24.1	29.8	46.1	16.8	29.3
Persons who completed temporary jobs	589	100.0	32.2	31.1	36.7	20.4	16.2
Job leavers	388	100.0	31.7	28.6	39.7	19.9	19.8
Reentrants	778	100.0	33.3	23.4	43.2	11.2	32.0
New entrants	108	100.0	23.7	24.3	52.0	17.1	34.9
Women, 20 years and over	3,136	100.0	33.3	29.5	37.1	16.1	21.0
Job losers and persons who completed temporary jobs	1,638	100.0	34.9	30.3	34.7	15.6	19.2
On temporary layoff	420	100.0	63.5	27.1	9.4	7.1	2.2
Not on temporary layoff	1,218	100.0	25.1	31.4	43.5	18.5	25.0
Permanent job losers	919	100.0	21.9	34.2	43.9	18.3	25.6
Persons who completed temporary jobs	299	100.0	34.7	23.1	42.2	18.8	23.4
Job leavers	379	100.0	37.8	31.6	30.6	12.1	18.6
Reentrants	1,049	100.0	30.1	27.0	42.9	17.9	25.0
New entrants	70	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	1,090	100.0	43.6	29.6	26.8	15.0	11.8
Job losers and persons who completed temporary jobs	190	100.0	68.2	23.9	7.9	5.4	2.4
On temporary layoff	78	100.0	90.4	7.1	2.5	2.5	—
Not on temporary layoff	111	100.0	52.7	35.7	11.6	7.5	4.1
Permanent job losers	61	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	50	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	54	100.0	(1)	(1)	(1)	(1)	(1)
Reentrants	483	100.0	43.9	29.5	26.6	15.2	11.4
New entrants	363	100.0	29.3	31.2	39.4	21.9	17.6

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

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

A-35. 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	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Total, 16 years and over	9,144	8,444	100.0	100.0	7,585	6,978	100.0	100.0
Less than 5 weeks	3,031	2,948	33.2	34.9	2,270	2,204	29.9	31.6
5 to 14 weeks	2,591	2,527	28.3	29.9	2,201	2,136	29.0	30.6
5 to 10 weeks	1,571	1,716	17.2	20.3	1,318	1,431	17.4	20.5
11 to 14 weeks	1,020	811	11.2	9.6	883	705	11.6	10.1
15 weeks and over	3,522	2,969	38.5	35.2	3,114	2,638	41.1	37.8
15 to 26 weeks	1,535	1,269	16.8	15.0	1,318	1,099	17.4	15.7
27 weeks and over	1,988	1,700	21.7	20.1	1,797	1,539	23.7	22.1
27 to 51 weeks	1,030	681	11.3	8.1	953	620	12.6	8.9
52 weeks and over	958	1,019	10.5	12.1	844	919	11.1	13.2
Average (mean) duration, in weeks	19.0	18.5	—	—	20.1	19.7	—	—
Median duration, in weeks	10.4	9.2	—	—	11.4	10.0	—	—

NOTE: Beginning in January 2005, 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-36. 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	January 2005							Average (mean) duration	Median duration
	Thousands of persons unemployed								
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
Total				15 to 26 weeks	27 weeks and over				
TOTAL									
Total, 16 years and over	8,444	2,948	2,527	2,969	1,269	1,700	18.5	9.2	
16 to 19 years	1,090	475	322	293	164	129	13.1	6.9	
20 to 24 years	1,571	619	443	509	243	266	16.3	8.5	
25 to 34 years	1,860	639	610	611	275	336	17.4	9.1	
35 to 44 years	1,636	520	520	595	215	381	20.0	9.3	
45 to 54 years	1,371	369	411	591	227	364	22.8	11.8	
55 to 64 years	713	245	182	286	115	172	21.1	9.8	
65 years and over	202	81	37	84	31	53	22.9	9.2	
Men, 16 years and over	4,846	1,685	1,470	1,691	689	1,002	18.7	9.0	
16 to 19 years	628	257	192	179	88	91	14.0	7.4	
20 to 24 years	940	360	269	310	135	175	16.7	8.6	
25 to 34 years	1,026	349	349	327	134	194	18.1	8.9	
35 to 44 years	884	292	278	313	112	201	19.8	8.9	
45 to 54 years	813	224	258	330	123	207	21.6	11.0	
55 to 64 years	435	159	103	173	72	101	21.4	8.9	
65 years and over	121	43	20	58	24	33	25.1	12.9	
Women, 16 years and over	3,598	1,263	1,057	1,278	580	698	18.2	9.5	
16 to 19 years	462	218	131	114	76	38	11.7	5.7	
20 to 24 years	631	258	174	198	108	90	15.6	8.5	
25 to 34 years	835	290	261	284	142	142	16.7	9.3	
35 to 44 years	752	228	241	282	102	180	20.3	9.9	
45 to 54 years	558	145	153	260	104	157	24.4	13.1	
55 to 64 years	278	86	79	113	42	71	20.7	11.6	
65 years and over	82	38	17	26	7	20	19.7	6.1	
Race and Hispanic or Latino ethnicity									
White, 16 years and over	6,023	2,341	1,822	1,860	819	1,041	16.4	8.1	
Men	3,567	1,388	1,098	1,081	437	644	16.5	7.9	
Women	2,456	953	724	779	382	397	16.4	8.4	
Black or African American, 16 years and over	1,818	433	547	839	340	498	24.0	13.2	
Men	957	208	287	463	191	272	25.7	13.9	
Women	861	225	260	376	149	227	22.1	12.4	
Asian, 16 years and over	271	72	54	146	55	91	25.2	16.6	
Men	148	40	31	76	24	53	26.9	15.6	
Women	123	31	23	69	31	38	23.2	17.4	
Hispanic or Latino ethnicity, 16 years and over	1,331	535	385	411	199	213	15.7	7.5	
Men	780	331	218	231	85	146	15.9	6.8	
Women	551	204	166	181	114	67	15.5	8.5	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,747	664	509	574	236	339	17.9	8.3	
Widowed, divorced, or separated	633	186	203	243	104	139	19.5	9.6	
Never married	2,466	835	758	873	350	524	19.0	9.3	
Women, 16 years and over:									
Married, spouse present	1,188	425	359	403	175	229	17.9	9.0	
Widowed, divorced, or separated	779	232	233	315	148	167	19.9	11.1	
Never married	1,630	606	465	560	258	302	17.5	9.2	

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as "Hispanic or Latino" may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2005, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-37. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	January 2005							Weeks of unemployment	
	Thousands of persons unemployed								
	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	1,215	377	345	493	167	326	22.0	10.4	
Management, business, and financial operations occupations	482	136	133	214	85	129	23.6	11.8	
Professional and related occupations	733	241	212	279	82	198	21.0	9.8	
Service occupations	1,763	630	512	622	282	340	19.4	9.4	
Sales and office occupations	1,982	731	567	684	303	381	17.5	8.9	
Sales and related occupations	950	379	242	329	174	155	16.4	8.3	
Office and administrative support occupations	1,031	352	325	354	129	225	18.4	9.5	
Natural resources, construction, and maintenance occupations	1,487	594	496	397	176	221	14.4	7.3	
Farming, fishing, and forestry occupations	166	61	68	36	19	17	12.1	7.5	
Construction and extraction occupations	1,082	461	351	270	126	144	13.3	6.8	
Installation, maintenance, and repair occupations	240	71	77	91	32	60	21.0	10.1	
Production, transportation, and material moving occupations ..	1,414	458	426	529	218	311	19.0	10.0	
Production occupations	721	213	198	309	140	169	21.5	11.9	
Transportation and material moving occupations	693	245	228	220	78	142	16.5	8.8	
INDUSTRY ¹									
Agriculture and related industries	167	70	62	35	19	16	10.7	7.2	
Mining	29	17	8	4	3	-	(²)	(²)	
Construction	1,082	427	369	286	136	150	13.8	7.3	
Manufacturing	892	290	246	356	127	229	22.4	10.4	
Durable goods	550	159	139	252	92	161	24.7	13.0	
Nondurable goods	341	131	107	104	36	68	18.5	7.8	
Wholesale and retail trade	1,310	510	337	463	207	257	17.4	8.8	
Transportation and utilities	319	99	121	100	39	61	16.9	9.3	
Information	175	40	49	86	35	51	29.3	14.0	
Financial activities	256	91	60	105	48	57	18.4	10.1	
Professional and business services	976	310	299	367	154	213	19.9	9.6	
Education and health services	826	303	228	296	123	173	18.1	9.0	
Leisure and hospitality	1,032	360	327	344	142	202	18.7	9.5	
Other services	291	72	93	126	52	74	23.0	11.2	
Public administration	161	54	50	56	14	42	21.0	11.3	
No previous work experience	542	147	167	228	114	115	20.9	10.8	

¹ Includes wage and salary workers only.

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

NOTE: Beginning in January 2005, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-38. Persons not in the labor force by desire and availability for work, age, and sex .....	66

(In thousands)

Category	Total		Age						Sex			
	Jan. 2004	Jan. 2005	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
Total not in the labor force	76,093	77,712	14,666	15,046	21,192	21,567	40,235	41,099	28,752	29,914	47,340	47,798
Do not want a job now ¹	71,180	72,576	13,000	13,295	18,896	19,288	39,284	39,993	26,644	27,481	44,535	45,095
Want a job ¹	4,913	5,136	1,666	1,752	2,296	2,279	951	1,106	2,108	2,433	2,805	2,703
Did not search for work in previous year	2,740	2,827	819	950	1,278	1,172	643	704	1,122	1,244	1,618	1,583
Searched for work in previous year ²	2,173	2,309	847	802	1,018	1,106	308	401	986	1,189	1,187	1,120
Not available to work now	503	505	223	209	226	229	53	68	200	208	303	297
Available to work now	1,670	1,804	624	593	792	878	255	334	786	981	884	823
Reason not currently looking:												
Discouragement over job prospects ³	432	515	142	142	223	275	67	98	248	338	184	177
Reasons other than discouragement	1,238	1,289	481	450	569	603	188	236	537	643	701	645
Family responsibilities	158	159	26	31	98	111	34	18	57	42	101	117
In school or training	339	259	269	220	70	39	—	—	170	143	169	116
Ill health or disability	142	174	16	17	76	80	50	77	47	95	95	79
Other ⁴	600	697	171	183	325	372	104	142	264	363	336	334

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-39. Multiple jobholders by selected demographic and economic characteristics .....	67

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005	Jan. 2004	Jan. 2005
AGE												
Total, 16 years and over ²	7,123	7,225	5.2	5.2	3,632	3,674	5.0	5.0	3,491	3,551	5.5	5.5
16 to 19 years	185	233	3.4	4.3	72	83	2.6	3.1	114	150	4.1	5.3
20 years and over	6,938	6,992	5.3	5.2	3,560	3,591	5.1	5.1	3,378	3,401	5.5	5.5
20 to 24 years	773	737	5.8	5.5	364	331	5.2	4.8	409	406	6.5	6.3
25 years and over	6,165	6,255	5.2	5.2	3,196	3,260	5.0	5.1	2,969	2,994	5.4	5.4
25 to 54 years	5,182	5,272	5.4	5.4	2,692	2,735	5.2	5.2	2,490	2,537	5.6	5.6
55 years and over	983	983	4.5	4.4	504	526	4.3	4.4	479	457	4.8	4.3
55 to 64 years	830	841	4.9	4.7	411	434	4.6	4.7	419	407	5.3	4.8
65 years and over	153	142	3.3	3.0	93	91	3.5	3.5	60	50	3.0	2.4
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,090	6,046	5.4	5.3	3,130	3,052	5.1	4.9	2,960	2,994	5.7	5.7
Black or African American	647	714	4.4	4.9	333	367	4.9	5.4	314	348	4.0	4.4
Asian	192	257	3.3	4.2	82	133	2.6	4.1	110	125	4.0	4.4
Hispanic or Latino ethnicity	580	567	3.4	3.2	361	335	3.5	3.1	219	232	3.2	3.3
MARITAL STATUS												
Married, spouse present	4,076	4,023	5.1	5.0	2,360	2,340	5.2	5.2	1,716	1,683	4.9	4.8
Widowed, divorced, or separated	1,268	1,348	6.0	6.1	430	466	5.1	5.2	838	882	6.6	6.7
Never married	1,779	1,854	5.0	5.0	842	869	4.3	4.4	937	986	5.7	5.8
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,722	3,782	—	—	2,073	2,117	—	—	1,649	1,665	—	—
Primary and secondary jobs both part time	1,681	1,612	—	—	563	548	—	—	1,117	1,064	—	—
Primary and secondary jobs both full time	227	284	—	—	144	179	—	—	83	104	—	—
Hours vary on primary or secondary job	1,447	1,497	—	—	823	809	—	—	624	688	—	—

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 2005, 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, 1955 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															
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	7,722
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	128,933	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	129,999	108,416	21,816	572	6,735	14,510	108,182	25,287	3,188	7,977	15,987	16,588	12,173	5,401	21,583
2004 ¹	131,481	109,863	21,885	591	6,965	14,329	109,597	25,511	3,138	8,052	16,413	16,955	12,479	5,431	21,619
Monthly data, seasonally adjusted															
2004:															
January	130,372	108,839	21,703	575	6,845	14,283	108,669	25,348	3,139	7,989	16,138	16,766	12,351	5,405	21,533
February	130,466	108,915	21,699	577	6,841	14,281	108,767	25,367	3,143	7,997	16,153	16,787	12,367	5,402	21,551
March	130,786	109,204	21,773	585	6,897	14,291	109,013	25,441	3,136	8,005	16,184	16,833	12,412	5,420	21,582
April	131,123	109,516	21,825	589	6,913	14,323	109,298	25,481	3,142	8,021	16,305	16,871	12,443	5,428	21,607
May	131,373	109,787	21,888	592	6,949	14,347	109,485	25,511	3,146	8,037	16,384	16,913	12,474	5,434	21,586
June	131,479	109,908	21,890	591	6,955	14,344	109,589	25,536	3,151	8,051	16,415	16,936	12,486	5,443	21,571
July	131,562	109,976	21,902	596	6,965	14,341	109,660	25,536	3,144	8,043	16,453	16,963	12,497	5,438	21,586
August	131,750	110,105	21,946	595	6,985	14,366	109,804	25,537	3,135	8,058	16,470	17,010	12,508	5,441	21,645
September	131,880	110,203	21,947	597	6,998	14,352	109,933	25,555	3,127	8,083	16,514	17,019	12,522	5,436	21,677
October	132,162	110,462	21,982	595	7,043	14,344	110,180	25,581	3,131	8,093	16,614	17,081	12,546	5,434	21,700
November	132,294	110,588	21,996	599	7,060	14,337	110,298	25,621	3,133	8,107	16,611	17,108	12,571	5,441	21,706
December ²	132,427	110,728	22,006	602	7,074	14,330	110,421	25,628	3,135	8,127	16,650	17,155	12,580	5,447	21,699
2005:															
January ²	132,573	110,862	21,975	605	7,065	14,305	110,598	25,682	3,139	8,148	16,675	17,190	12,600	5,453	21,711

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.

²P= preliminary.

NOTE: Data have been revised to reflect March 2004 benchmark levels and

updated seasonal adjustment factors. Unadjusted data from April 2003 forward and seasonally adjusted data from January 2000 forward are subject to revision. See the article in this issue additional information.

**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	517.30	39.8	16.80	669.13	43.6	17.56	765.94	38.4	18.95	726.83
2004 ^P	33.7	15.67	528.56	40.0	17.19	687.99	44.5	18.06	802.95	38.3	19.23	735.70
Monthly data, not seasonally adjusted												
2004:												
January	33.3	15.55	517.82	39.8	16.94	674.21	43.7	17.94	783.98	37.5	19.01	712.88
February	33.8	15.59	526.94	39.7	16.95	672.92	43.6	17.98	783.93	37.2	19.06	709.03
March	33.5	15.54	520.59	40.1	17.00	681.70	43.9	18.10	794.59	38.3	19.06	730.00
April	33.5	15.59	522.27	39.7	17.08	678.08	43.9	18.07	793.27	37.7	19.15	721.96
May	34.0	15.63	531.42	40.3	17.10	689.13	44.3	18.00	797.40	38.7	19.15	741.11
June	33.7	15.56	524.37	40.2	17.14	689.03	44.5	18.12	806.34	38.5	19.12	736.12
July	33.9	15.59	528.50	40.0	17.18	687.20	44.5	18.02	801.89	39.1	19.24	752.28
August	34.2	15.66	535.57	40.3	17.28	696.38	44.8	17.95	804.16	39.1	19.33	755.80
September	33.6	15.79	530.54	39.7	17.40	690.78	44.3	17.97	796.07	37.6	19.42	730.19
October	33.8	15.82	534.72	40.1	17.39	697.34	45.4	18.07	820.38	38.7	19.47	753.49
November	33.6	15.84	532.22	40.0	17.37	694.80	45.3	18.21	824.91	38.2	19.35	739.17
December ^P	33.8	15.88	536.74	40.3	17.42	702.03	45.0	18.30	823.50	38.2	19.31	737.64
2005:												
January ^P	33.7	15.99	538.86	39.5	17.26	681.77	44.8	18.33	821.18	36.8	19.09	702.51

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Durable goods				Nondurable goods			
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings
Annual averages												
1964	40.8	\$2.41	\$2.32	\$98.33	41.6	\$2.65	\$2.55	\$110.24	39.6	\$2.06	\$1.99	\$81.58
1965	41.2	2.49	2.39	102.59	42.1	2.73	2.61	114.93	39.9	2.13	2.05	84.99
1966	41.4	2.60	2.48	107.64	42.3	2.84	2.70	120.13	40.1	2.22	2.13	89.02
1967	40.6	2.71	2.60	110.03	41.3	2.94	2.82	121.42	39.6	2.34	2.25	92.66
1968	40.7	2.89	2.77	117.62	41.5	3.13	3.00	129.90	39.7	2.51	2.41	99.65
1969	40.6	3.07	2.94	124.64	41.4	3.32	3.18	137.45	39.5	2.68	2.57	105.86
1970	39.8	3.23	3.12	128.55	40.4	3.49	3.37	141.00	39.0	2.85	2.75	111.15
1971	39.9	3.45	3.33	137.66	40.4	3.74	3.61	151.10	39.1	3.04	2.93	118.86
1972	40.6	3.70	3.55	150.22	41.3	4.01	3.84	165.61	39.5	3.25	3.12	128.38
1973	40.7	3.97	3.79	161.58	41.6	4.29	4.09	178.46	39.4	3.47	3.33	136.72
1974	40.0	4.31	4.14	172.40	40.8	4.64	4.46	189.31	38.9	3.78	3.64	147.04
1975	39.5	4.71	4.56	186.05	40.0	5.09	4.93	203.60	38.6	4.14	4.00	159.80
1976	40.1	5.09	4.91	204.11	40.8	5.51	5.31	224.81	39.2	4.47	4.31	175.22
1977	40.3	5.55	5.33	223.67	41.1	5.99	5.74	246.19	39.2	4.88	4.69	191.30
1978	40.4	6.05	5.79	244.42	41.2	6.51	6.22	268.21	39.2	5.30	5.10	207.76
1979	40.2	6.57	6.31	264.11	40.9	7.05	6.77	288.35	39.1	5.78	5.57	226.00
1980	39.7	7.15	6.90	283.86	40.2	7.68	7.42	308.74	38.8	6.32	6.10	245.22
1981	39.8	7.86	7.60	312.83	40.3	8.45	8.17	340.54	38.9	6.95	6.72	270.36
1982	38.9	8.36	8.12	325.20	39.4	8.96	8.72	353.02	38.2	7.50	7.26	286.50
1983	40.1	8.70	8.39	348.87	40.8	9.30	8.98	379.44	39.2	7.84	7.56	307.33
1984	40.7	9.05	8.69	368.34	41.5	9.65	9.25	400.48	39.4	8.14	7.83	320.72
1985	40.5	9.40	9.03	380.70	41.3	10.01	9.61	413.41	39.4	8.47	8.15	333.72
1986	40.7	9.59	9.21	390.31	41.4	10.20	9.79	422.28	39.6	8.71	8.36	344.92
1987	40.9	9.77	9.35	399.59	41.6	10.35	9.90	430.56	40.0	8.93	8.55	357.20
1988	41.0	10.05	9.60	412.05	41.9	10.64	10.15	445.82	39.9	9.19	8.80	366.68
1989	40.9	10.35	9.89	423.32	41.7	10.93	10.45	455.78	39.9	9.50	9.09	379.05
1990	40.5	10.78	10.29	436.16	41.1	11.40	10.89	468.43	39.6	9.87	9.42	390.65
1991	40.4	11.13	10.63	449.73	40.9	11.81	11.30	483.28	39.7	10.18	9.70	404.17
1992	40.7	11.40	10.86	464.43	41.3	12.09	11.54	499.59	40.0	10.45	9.94	417.95
1993	41.1	11.70	11.10	480.80	41.9	12.41	11.78	519.92	40.1	10.70	10.16	429.15
1994	41.7	12.04	11.36	502.12	42.6	12.78	12.04	544.66	40.5	10.96	10.38	443.82
1995	41.3	12.34	11.68	509.26	42.1	13.05	12.32	549.49	40.1	11.30	10.73	452.83
1996	41.3	12.75	12.05	526.55	42.1	13.45	12.69	566.53	40.1	11.68	11.07	467.88
1997	41.7	13.14	12.38	548.22	42.6	13.83	13.00	589.10	40.5	12.04	11.39	487.04
1998	41.4	13.45	12.71	557.12	42.1	14.07	13.28	591.68	40.5	12.45	11.79	503.99
1999	41.4	13.85	13.09	573.17	41.9	14.46	13.65	606.67	40.4	12.85	12.17	519.91
2000	41.3	14.32	13.55	590.65	41.8	14.93	14.11	624.38	40.3	13.31	12.62	536.82
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.54	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	16.02	15.23	652.97	40.1	14.15	13.44	566.84
2003	40.4	15.74	14.96	635.99	40.8	16.45	15.63	671.21	39.8	14.63	13.91	582.61
2004 ^p	40.8	16.14	15.29	658.49	41.3	16.82	15.92	694.16	40.0	15.05	14.27	602.48
Monthly data, not seasonally adjusted												
2004:												
January	40.7	15.97	15.15	649.98	41.3	16.65	15.77	687.65	39.9	14.89	14.16	594.11
February	40.8	15.98	15.18	651.98	41.3	16.67	15.81	688.47	40.0	14.87	14.16	594.80
March	40.8	16.00	15.16	652.80	41.4	16.68	15.78	690.55	40.0	14.90	14.17	596.00
April	40.6	16.06	15.23	652.04	41.1	16.71	15.84	686.78	39.7	15.00	14.26	595.50
May	41.1	16.04	15.19	659.24	41.6	16.70	15.79	694.72	40.2	14.97	14.21	601.79
June	41.0	16.08	15.23	659.28	41.5	16.73	15.82	694.30	40.2	15.03	14.25	604.21
July	40.3	16.03	15.20	646.01	40.6	16.60	15.75	673.96	39.8	15.13	14.34	602.17
August	40.9	16.16	15.28	660.94	41.3	16.84	15.93	695.49	40.2	15.08	14.26	606.22
September	40.6	16.35	15.46	663.81	40.9	17.06	16.15	697.75	40.1	15.23	14.37	610.72
October	40.7	16.26	15.37	661.78	41.2	16.98	16.05	699.58	39.9	15.11	14.30	602.89
November	40.8	16.32	15.45	665.86	41.2	17.04	16.12	702.05	40.1	15.16	14.35	607.92
December ^p	41.2	16.45	15.53	677.74	41.7	17.22	16.23	718.07	40.3	15.21	14.39	612.96
2005:												
January ^p	40.6	16.38	15.54	665.03	41.0	17.09	16.20	700.69	40.0	15.24	14.46	609.60

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	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	255.84	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	483.89	33.6	14.34	481.14	36.2	21.01	760.81	35.5	17.14	609.08
2004 ^p	32.3	15.26	493.70	33.5	14.59	488.61	36.3	21.42	777.13	35.6	17.53	623.14
Monthly data, not seasonally adjusted												
2004:												
January	31.9	15.18	484.24	32.9	14.49	476.72	36.0	21.21	763.56	35.3	17.35	612.46
February	32.5	15.24	495.30	33.5	14.57	488.10	36.5	21.27	776.36	36.1	17.47	630.67
March	32.1	15.16	486.64	33.2	14.48	480.74	35.9	21.16	759.64	35.2	17.38	611.78
April	32.1	15.19	487.60	33.3	14.57	485.18	35.9	21.23	762.16	35.3	17.46	616.34
May	32.6	15.23	496.50	33.7	14.58	491.35	36.3	21.40	776.82	36.1	17.64	636.80
June	32.3	15.13	488.70	33.5	14.55	487.43	36.6	21.16	774.46	35.3	17.40	614.22
July	32.5	15.16	492.70	33.8	14.56	492.13	36.3	21.29	772.83	36.4	17.46	618.08
August	32.8	15.22	499.22	34.0	14.58	495.72	36.8	21.43	788.62	36.1	17.59	635.00
September	32.3	15.35	495.81	33.6	14.69	493.58	36.2	21.73	786.63	35.2	17.62	620.22
October	32.4	15.40	498.96	33.5	14.69	492.12	36.3	21.69	787.35	35.5	17.68	627.64
November	32.2	15.43	496.85	33.3	14.67	488.51	36.3	21.70	787.71	35.5	17.61	625.16
December ^p	32.4	15.47	501.23	33.6	14.62	491.23	36.3	21.71	788.07	35.6	17.67	629.05
2005:												
January ^p	32.4	15.66	507.38	33.2	14.84	492.69	36.4	21.89	796.80	36.4	17.80	647.92

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	17.21	587.02	32.3	15.64	505.69	25.6	8.76	224.30	31.4	13.84	434.41
2004 ^p	34.2	17.46	596.96	32.4	16.15	523.95	25.7	8.91	228.79	31.0	13.98	433.04
Monthly data, not seasonally adjusted												
2004:												
January	33.6	17.41	584.98	32.3	15.93	514.54	24.9	8.89	221.36	30.9	13.88	428.89
February	34.5	17.50	603.75	32.6	15.94	519.64	25.8	8.92	230.14	31.2	13.89	433.37
March	34.0	17.32	588.88	32.1	15.99	513.28	25.4	8.90	226.06	30.9	13.93	430.44
April	34.1	17.30	589.93	32.2	16.04	516.49	25.4	8.85	224.79	30.8	13.97	430.28
May	34.6	17.48	604.81	32.5	16.05	521.63	25.9	8.86	229.47	31.2	14.00	436.80
June	34.1	17.31	590.27	32.3	16.10	520.03	25.9	8.79	227.66	30.9	13.92	430.13
July	34.1	17.35	591.64	32.6	16.23	529.10	26.3	8.79	231.18	31.1	13.88	431.67
August	34.7	17.50	607.25	32.8	16.20	531.36	26.6	8.81	234.35	31.3	13.93	436.01
September	34.0	17.47	593.98	32.4	16.30	528.12	25.3	8.94	226.18	30.8	14.06	433.05
October	34.2	17.54	599.87	32.4	16.30	528.12	25.6	9.02	230.91	30.9	14.06	434.45
November	34.2	17.62	602.60	32.4	16.33	529.09	25.3	9.06	229.22	30.8	14.12	434.90
December ^p	34.1	17.73	604.59	32.6	16.43	535.62	25.5	9.15	233.33	30.8	14.17	436.44
2005:												
January ^p	34.3	18.02	618.09	32.9	16.49	542.52	25.2	9.14	230.33	31.0	14.21	440.51

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 have been revised to reflect March 2004 benchmark levels. Unadjusted data from April 2003 forward are subject to revision. See the article in this issue for additional information.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total nonfarm	130,372	130,466	130,786	131,123	131,373	131,479	131,562	131,750	131,880	132,162	132,294	132,427	132,573
Total private	108,839	108,915	109,204	109,516	109,787	109,908	109,976	110,105	110,203	110,462	110,588	110,728	110,862
Goods-producing	21,703	21,699	21,773	21,825	21,888	21,890	21,902	21,946	21,947	21,982	21,996	22,006	21,975
Natural resources and mining	575	577	585	589	592	591	596	595	597	595	599	602	605
Logging	67.4	66.8	69.0	69.8	68.9	67.6	67.4	67.5	68.0	67.0	66.9	68.0	67.7
Mining	507.3	509.7	515.7	519.2	523.3	523.8	528.9	527.8	528.5	527.7	532.5	534.1	536.8
Oil and gas extraction	120.0	121.0	121.4	122.5	123.7	123.2	123.2	123.8	124.0	123.6	124.4	123.9	123.2
Mining, except oil and gas ¹	200.9	201.1	202.9	204.8	207.1	208.1	211.8	209.1	208.5	208.4	210.7	211.0	212.7
Coal mining	68.7	69.1	69.4	70.4	71.3	72.0	73.5	73.1	72.9	72.7	73.7	73.9	75.5
Support activities for mining	186.4	187.6	191.4	191.9	192.5	192.5	193.9	194.9	196.0	195.7	197.4	199.2	200.9
Construction	6,845	6,841	6,897	6,913	6,949	6,955	6,965	6,985	6,998	7,043	7,060	7,074	7,065
Construction of buildings	1,595.4	1,593.8	1,608.5	1,608.7	1,623.1	1,626.7	1,632.2	1,636.3	1,647.8	1,663.0	1,668.3	1,679.5	1,678.3
Residential building	866.8	869.3	877.7	875.9	886.4	890.0	894.5	900.7	905.5	915.6	918.4	927.5	925.7
Nonresidential building	728.6	724.5	730.8	732.8	736.7	736.7	737.7	735.6	742.3	747.4	749.9	752.0	752.6
Heavy and civil engineering construction	903.2	893.0	903.1	903.2	903.0	899.8	899.7	901.1	902.1	904.1	906.4	901.9	897.8
Specialty trade contractors	4,346.6	4,354.2	4,385.1	4,401.5	4,423.3	4,428.6	4,433.1	4,447.6	4,447.8	4,476.1	4,484.8	4,492.4	4,488.9
Residential specialty trade contractors	2,056.0	2,063.0	2,079.8	2,086.6	2,096.9	2,102.8	2,107.5	2,115.4	2,113.9	2,120.9	2,121.5	2,121.1	2,116.9
Nonresidential specialty trade contractors	2,290.6	2,291.2	2,305.3	2,314.9	2,326.4	2,325.8	2,325.6	2,332.2	2,333.9	2,355.2	2,363.3	2,371.3	2,372.0
Manufacturing	14,283	14,281	14,291	14,323	14,347	14,344	14,341	14,366	14,352	14,344	14,337	14,330	14,305
Durable goods	8,855	8,864	8,873	8,902	8,925	8,931	8,926	8,965	8,957	8,960	8,954	8,952	8,940
Wood products	540.2	543.1	544.0	544.9	547.9	549.0	550.0	551.7	550.1	554.5	553.3	554.9	555.6
Nonmetallic mineral products	499.9	495.7	497.1	501.6	506.3	507.4	507.9	507.6	508.8	509.1	507.9	507.2	505.9
Primary metals	464.4	464.7	464.2	464.8	466.1	467.4	468.4	467.4	466.4	466.0	465.8	465.3	465.6
Fabricated metal products	1,474.1	1,478.6	1,479.4	1,488.6	1,496.5	1,498.3	1,502.6	1,506.8	1,508.5	1,511.5	1,510.9	1,513.2	1,516.6
Machinery	1,128.4	1,129.4	1,132.6	1,139.0	1,140.0	1,142.7	1,146.8	1,151.5	1,148.7	1,147.3	1,147.4	1,145.5	1,144.6
Computer and electronic products ¹	1,318.6	1,317.8	1,319.5	1,322.6	1,327.1	1,327.4	1,332.8	1,334.0	1,332.5	1,329.8	1,327.1	1,324.7	1,324.5
Computer and peripheral equipment	214.8	214.0	213.3	213.1	213.7	212.2	211.4	212.4	211.9	209.7	209.3	209.3	208.1
Communications equipment	149.3	148.9	148.7	148.5	148.9	150.1	151.3	151.6	151.0	150.7	152.7	154.4	156.7
Semiconductors and electronic components	448.4	449.4	449.7	451.2	453.3	455.2	457.9	457.4	457.0	454.9	451.9	447.3	445.1
Electronic instruments	425.3	424.9	427.8	429.1	431.1	431.2	433.9	434.2	434.6	437.0	435.6	436.1	437.0
Electrical equipment and appliances	448.7	448.0	445.3	445.8	446.1	446.8	447.3	447.7	447.0	445.1	447.4	446.1	445.9
Transportation equipment	1,757.2	1,761.9	1,764.4	1,765.1	1,763.6	1,762.2	1,739.1	1,769.5	1,768.5	1,771.0	1,767.2	1,768.9	1,757.1
Motor vehicles and parts ²	1,111.9	1,116.2	1,116.0	1,115.0	1,113.4	1,107.0	1,086.6	1,112.5	1,109.9	1,111.8	1,104.1	1,101.6	1,092.1
Furniture and related products	569.7	569.7	572.2	574.1	574.5	573.6	574.0	573.3	572.1	571.3	572.2	572.1	571.9
Miscellaneous manufacturing	653.5	654.8	654.5	655.6	656.4	656.4	656.8	655.2	654.5	654.1	654.7	653.9	651.8
Nondurable goods	5,428	5,417	5,418	5,421	5,422	5,413	5,415	5,401	5,395	5,384	5,383	5,378	5,365
Food manufacturing	1,498.3	1,499.4	1,498.8	1,500.5	1,501.8	1,498.6	1,504.6	1,497.0	1,494.3	1,493.5	1,493.6	1,494.5	1,491.9
Beverages and tobacco products	195.5	193.1	194.4	194.3	194.0	194.4	194.2	193.4	194.9	192.9	195.1	192.8	191.3
Textile mills	242.0	240.3	240.7	239.7	239.7	239.3	238.8	238.1	237.3	236.5	235.0	234.3	233.0
Textile product mills	174.9	175.1	177.2	179.1	180.2	178.5	178.2	177.6	177.8	178.1	178.4	178.8	179.1
Apparel	295.3	295.2	293.1	291.8	289.1	285.9	283.2	282.6	281.0	276.1	273.4	273.2	271.3
Leather and allied products	42.6	42.7	42.7	42.6	42.8	42.6	42.5	42.5	42.7	42.8	43.4	43.0	42.9
Paper and paper products	502.3	499.4	499.7	499.0	498.9	496.7	499.2	500.6	499.3	499.4	498.1	497.7	498.9
Printing and related support activities	669.9	667.6	665.6	665.7	667.2	668.3	665.2	663.9	661.6	661.0	661.3	662.2	661.5
Petroleum and coal products	113.9	111.9	112.0	111.4	112.3	112.9	112.8	113.2	113.2	113.3	113.6	113.2	113.8
Chemicals	889.0	889.3	889.2	890.8	889.0	888.8	887.7	885.8	885.5	884.5	882.4	880.9	876.1
Plastics and rubber products	803.9	802.8	804.4	805.9	807.3	807.1	808.9	806.6	807.1	806.3	808.6	807.3	805.3
Service-providing	108,669	108,767	109,013	109,298	109,485	109,589	109,660	109,804	109,933	110,180	110,298	110,421	110,596
Private service-providing	87,136	87,216	87,431	87,691	87,899	88,018	88,074	88,159	88,256	88,480	88,592	88,722	88,887

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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Trade, transportation, and utilities	25,348	25,367	25,441	25,481	25,511	25,536	25,536	25,537	25,555	25,581	25,621	25,628	25,682
Wholesale trade	5,617.5	5,616.5	5,629.0	5,648.2	5,651.4	5,653.4	5,660.2	5,662.9	5,672.4	5,674.7	5,680.0	5,688.5	5,688.1
Durable goods	2,933.7	2,928.5	2,936.5	2,941.3	2,942.9	2,948.4	2,955.3	2,957.8	2,960.2	2,962.3	2,960.4	2,967.1	2,971.9
Nondurable goods	2,000.0	2,001.4	2,002.8	2,009.1	2,010.6	2,006.6	2,004.0	2,004.0	2,008.1	2,009.1	2,012.6	2,010.8	2,006.2
Electronic markets and agents and brokers	683.8	686.6	689.7	697.8	697.9	698.4	700.9	701.1	704.1	703.3	707.0	710.6	710.0
Retail trade	14,961.5	14,977.0	15,021.3	15,038.0	15,052.3	15,060.5	15,048.2	15,043.3	15,037.7	15,056.5	15,081.4	15,073.3	15,092.5
Motor vehicle and parts dealers ¹	1,894.5	1,898.4	1,903.6	1,906.6	1,906.9	1,904.1	1,904.4	1,899.8	1,898.4	1,896.4	1,901.2	1,903.0	1,903.9
Automobile dealers	1,258.7	1,259.9	1,261.5	1,260.3	1,258.5	1,257.1	1,254.1	1,251.2	1,247.3	1,245.0	1,247.6	1,247.5	1,245.5
Furniture and home furnishings stores	557.9	557.4	558.3	558.1	558.7	559.1	559.8	561.6	561.9	562.3	565.6	567.3	572.1
Electronics and appliance stores	509.7	508.4	512.0	514.9	514.3	514.1	513.4	512.0	513.6	520.2	520.3	516.8	515.8
Building material and garden supply stores	1,206.0	1,209.5	1,219.4	1,224.7	1,227.9	1,223.8	1,224.7	1,228.1	1,232.5	1,236.3	1,240.4	1,243.6	1,245.9
Food and beverage stores	2,818.4	2,826.2	2,829.9	2,830.8	2,835.8	2,832.6	2,828.5	2,826.2	2,827.1	2,830.2	2,822.7	2,818.8	2,819.4
Health and personal care stores	941.0	940.3	942.1	941.6	941.2	941.3	941.0	941.0	942.1	941.6	944.5	947.5	950.8
Gasoline stations	880.6	878.5	879.5	879.3	879.1	877.5	876.6	876.5	878.0	877.0	873.7	872.8	873.3
Clothing and clothing accessories stores	1,326.3	1,336.3	1,347.7	1,352.1	1,357.5	1,367.6	1,369.5	1,374.4	1,371.9	1,376.0	1,377.9	1,380.9	1,378.6
Sporting goods, hobby, book, and music stores	641.7	641.8	641.3	639.8	639.7	639.4	638.9	639.0	638.7	638.0	639.0	634.5	637.9
General merchandise stores ¹	2,840.8	2,840.6	2,845.1	2,847.7	2,848.4	2,856.4	2,848.0	2,842.5	2,832.9	2,835.2	2,854.9	2,847.6	2,854.4
Department stores	1,610.1	1,607.7	1,611.1	1,613.6	1,614.2	1,618.0	1,616.1	1,611.4	1,603.3	1,604.2	1,619.1	1,613.9	1,608.8
Miscellaneous store retailers	920.2	915.1	917.1	916.8	917.0	919.2	918.8	918.9	917.0	920.5	917.4	917.8	918.3
Nonstore retailers	424.4	424.5	425.3	425.6	425.8	425.4	424.6	423.3	423.6	422.8	423.8	422.7	422.1
Transportation and warehousing	4,198.2	4,204.1	4,221.5	4,223.5	4,236.3	4,250.9	4,257.0	4,260.4	4,274.1	4,279.6	4,289.6	4,295.9	4,329.5
Air transportation	513.0	514.1	515.9	516.0	516.7	517.0	516.3	515.0	513.8	514.2	514.6	516.0	518.7
Rail transportation	221.6	222.5	223.4	223.5	223.7	224.7	225.0	224.6	225.5	225.4	224.6	224.1	224.6
Water transportation	56.5	54.6	55.6	57.2	57.3	58.2	58.1	56.7	57.2	57.7	57.8	57.8	59.4
Truck transportation	1,339.1	1,337.9	1,339.2	1,343.8	1,346.3	1,352.2	1,352.5	1,352.5	1,358.5	1,356.0	1,358.9	1,368.2	1,375.6
Transit and ground passenger transportation	385.0	383.9	383.5	377.4	386.3	381.6	383.2	386.2	388.3	389.3	389.4	391.9	392.4
Pipeline transportation	38.8	38.6	38.5	38.6	38.8	38.9	39.0	38.9	39.0	38.9	39.0	38.7	39.2
Scenic and sightseeing transportation	23.8	26.0	26.6	26.8	27.0	27.4	26.3	27.7	27.8	25.6	26.1	24.9	23.7
Support activities for transportation	524.6	526.9	531.4	532.0	532.6	534.3	535.5	536.9	537.7	539.9	544.6	550.9	554.7
Couriers and messengers	552.7	555.4	557.3	556.2	557.0	562.1	563.1	562.6	563.8	564.4	568.7	559.5	576.2
Warehousing and storage	543.1	544.2	550.1	552.0	550.6	554.5	558.0	559.3	562.5	568.2	565.9	563.9	565.0
Utilities	570.3	569.1	569.0	571.0	571.1	570.8	570.9	570.1	571.1	570.3	570.2	570.2	572.3
Information	3,139	3,143	3,136	3,142	3,146	3,151	3,144	3,135	3,127	3,131	3,133	3,135	3,139
Publishing industries, except Internet	910.9	910.2	910.4	911.0	911.1	911.9	909.6	909.3	909.2	908.1	908.9	907.4	907.7
Motion picture and sound recording industries	380.7	385.0	380.4	386.7	392.3	395.5	394.4	389.3	389.7	395.3	390.6	390.8	391.6
Broadcasting, except Internet	322.4	323.7	324.2	324.4	326.3	326.5	327.2	327.8	328.1	329.5	329.4	330.5	332.0
Internet publishing and broadcasting	28.6	29.8	29.2	30.0	30.6	31.5	31.4	31.7	32.0	33.0	33.6	34.2	35.6
Telecommunications	1,060.9	1,057.7	1,054.7	1,050.9	1,046.6	1,044.0	1,041.9	1,037.1	1,028.4	1,024.8	1,030.0	1,031.1	1,032.3
ISPs, search portals, and data processing	386.0	386.8	386.9	387.2	388.2	389.9	388.6	387.6	387.6	389.2	389.5	389.8	388.7
Other information services	49.6	49.8	50.4	51.3	51.3	51.6	51.3	51.7	51.5	50.9	50.7	50.9	51.2
Financial activities	7,989	7,997	8,005	8,021	8,037	8,051	8,043	8,058	8,083	8,093	8,107	8,127	8,148
Finance and insurance	5,922.7	5,929.8	5,936.9	5,948.4	5,956.0	5,965.6	5,958.6	5,970.2	5,982.1	5,994.1	6,001.3	6,016.3	6,032.9
Monetary authorities - central bank	22.3	22.2	22.1	22.1	21.6	21.6	21.5	21.6	21.5	21.3	20.9	20.6	20.5
Credit intermediation and related activities ¹	2,803.2	2,806.8	2,814.0	2,823.3	2,826.3	2,833.7	2,829.2	2,833.4	2,841.0	2,847.9	2,859.2	2,870.7	2,883.0
Depository credit intermediation ¹	1,749.5	1,752.2	1,751.6	1,756.5	1,758.2	1,762.1	1,760.6	1,763.0	1,765.1	1,768.1	1,773.3	1,778.3	1,784.2
Commercial banking	1,277.9	1,280.2	1,280.6	1,284.4	1,284.6	1,286.3	1,283.9	1,283.5	1,286.4	1,288.3	1,293.1	1,296.8	1,301.3

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Financial activities—Continued													
Securities, commodity contracts, investments.....	754.9	757.9	758.5	759.2	761.9	765.1	766.3	769.9	772.3	777.3	776.9	781.0	785.2
Insurance carriers and related activities.....	2,256.8	2,256.9	2,256.2	2,258.2	2,261.6	2,260.9	2,257.0	2,261.0	2,263.3	2,264.1	2,260.4	2,259.3	2,257.6
Funds, trusts, and other financial vehicles.....	85.5	86.0	86.1	85.6	84.6	84.3	84.6	84.3	84.0	83.5	83.9	84.7	86.6
Real estate and rental and leasing.....	2,066.1	2,066.7	2,068.1	2,072.2	2,081.1	2,085.7	2,084.6	2,088.2	2,101.3	2,099.2	2,105.5	2,111.1	2,115.4
Real estate.....	1,397.0	1,398.2	1,400.6	1,406.2	1,413.8	1,415.7	1,416.7	1,420.0	1,429.1	1,428.6	1,434.7	1,436.3	1,437.7
Rental and leasing services.....	642.3	641.8	641.4	640.6	642.0	645.0	643.0	643.3	647.6	646.3	646.0	650.0	652.9
Lessors of nonfinancial intangible assets.....	26.8	26.7	26.1	25.4	25.3	25.0	24.9	24.9	24.6	24.3	24.8	24.8	24.8
Professional and business services	16,138	16,153	16,184	16,305	16,384	16,415	16,453	16,470	16,514	16,614	16,611	16,650	16,675
Professional and technical services ¹	6,665.7	6,672.3	6,696.7	6,712.2	6,730.0	6,754.0	6,765.1	6,779.7	6,805.4	6,835.3	6,834.4	6,854.6	6,856.6
Legal services.....	1,153.7	1,155.2	1,155.9	1,158.6	1,160.0	1,163.5	1,165.0	1,163.6	1,166.8	1,167.4	1,163.1	1,164.2	1,161.1
Accounting and bookkeeping services.....	810.1	812.0	811.3	811.6	810.7	810.5	813.9	814.2	816.1	821.5	816.6	818.3	816.3
Architectural and engineering services.....	1,232.7	1,236.1	1,242.6	1,249.4	1,254.6	1,258.7	1,262.0	1,264.4	1,270.5	1,280.5	1,284.9	1,291.1	1,291.3
Computer systems design and related services.....	1,123.4	1,122.6	1,129.3	1,127.7	1,134.0	1,142.3	1,145.9	1,155.0	1,161.1	1,167.3	1,174.1	1,178.7	1,178.4
Management and technical consulting services.....	758.8	760.4	765.7	772.9	778.2	783.6	784.7	786.9	787.9	790.5	787.8	789.7	789.7
Management of companies and enterprises.....	1,708.9	1,711.1	1,714.5	1,717.6	1,719.8	1,722.6	1,723.7	1,720.7	1,715.0	1,715.3	1,722.5	1,724.9	1,727.7
Administrative and waste services.....	7,763.3	7,769.2	7,772.9	7,875.5	7,934.1	7,938.3	7,964.0	7,969.7	7,993.2	8,063.1	8,054.3	8,070.3	8,090.8
Administrative and support services ¹	7,441.5	7,446.1	7,448.8	7,550.2	7,609.4	7,611.2	7,637.2	7,643.1	7,667.3	7,736.4	7,728.2	7,745.0	7,765.2
Employment services ¹	3,364.6	3,375.3	3,358.1	3,422.4	3,461.2	3,449.5	3,477.5	3,480.0	3,513.5	3,572.9	3,570.5	3,582.8	3,604.0
Temporary help services.....	2,288.3	2,307.0	2,308.6	2,355.0	2,385.0	2,383.9	2,398.6	2,411.8	2,438.7	2,486.5	2,484.7	2,487.3	2,504.8
Business support services.....	745.2	746.1	752.4	755.5	757.5	760.3	758.1	757.9	752.6	755.9	754.6	754.8	752.7
Services to buildings and dwellings.....	1,657.9	1,655.1	1,663.9	1,688.5	1,700.1	1,707.7	1,705.2	1,706.6	1,706.4	1,708.6	1,707.2	1,707.3	1,708.6
Waste management and remediation services.....	321.8	323.1	324.1	325.3	324.7	327.1	326.8	326.6	325.9	326.7	326.1	325.3	325.6
Education and health services	16,766	16,787	16,833	16,871	16,913	16,936	16,963	17,010	17,019	17,081	17,108	17,155	17,190
Educational services.....	2,741.6	2,740.0	2,745.8	2,747.3	2,754.1	2,755.1	2,765.6	2,772.3	2,773.2	2,794.0	2,797.2	2,811.3	2,827.5
Health care and social assistance.....	14,024.8	14,047.2	14,087.1	14,123.6	14,158.5	14,180.7	14,197.8	14,237.8	14,246.1	14,287.2	14,310.7	14,343.7	14,362.6
Health care ³	11,931.7	11,942.1	11,975.3	12,004.5	12,031.8	12,048.5	12,070.4	12,094.0	12,106.0	12,135.3	12,153.6	12,174.1	12,189.2
Ambulatory health care services ¹	4,867.1	4,884.8	4,898.9	4,916.1	4,929.9	4,941.9	4,956.2	4,969.2	4,975.0	4,996.9	5,006.7	5,023.8	5,035.0
Offices of physicians.....	2,027.8	2,029.9	2,038.0	2,042.0	2,046.4	2,051.1	2,054.5	2,059.1	2,064.5	2,074.2	2,077.7	2,084.4	2,084.7
Outpatient care centers.....	437.6	441.7	441.7	443.5	445.8	446.6	448.4	449.7	448.7	449.5	449.8	450.1	451.7
Home health care services.....	755.0	757.8	760.9	765.3	768.5	771.7	775.4	778.0	779.5	782.7	789.2	793.5	797.4
Hospitals.....	4,267.9	4,260.4	4,272.0	4,279.7	4,290.0	4,292.2	4,296.2	4,305.0	4,306.0	4,311.2	4,319.7	4,323.1	4,327.6
Nursing and residential care facilities ¹	2,796.7	2,796.9	2,804.4	2,808.7	2,811.9	2,814.4	2,818.0	2,819.8	2,825.0	2,827.2	2,827.2	2,827.2	2,826.6
Nursing care facilities.....	1,572.5	1,570.4	1,572.8	1,574.8	1,575.8	1,576.3	1,576.9	1,576.7	1,576.6	1,576.8	1,576.4	1,575.5	1,572.8
Social assistance ¹	2,093.1	2,105.1	2,111.8	2,119.1	2,126.7	2,132.2	2,127.4	2,143.8	2,140.1	2,151.9	2,157.1	2,169.6	2,173.4
Child day care services.....	750.3	758.2	758.8	760.3	762.0	767.4	770.4	776.1	767.9	772.8	775.3	780.6	779.8
Leisure and hospitality	12,351	12,367	12,412	12,443	12,474	12,486	12,497	12,508	12,522	12,546	12,571	12,580	12,600
Arts, entertainment, and recreation.....	1,834.5	1,834.2	1,836.5	1,833.4	1,836.6	1,834.8	1,830.9	1,831.0	1,836.2	1,834.4	1,826.4	1,814.9	1,813.8
Performing arts and spectator sports.....	370.5	370.2	367.5	365.1	362.8	363.6	359.2	358.4	363.6	364.4	362.5	359.9	359.2
Museums, historical sites, zoos, and parks.....	115.4	115.6	116.0	117.0	117.8	117.8	118.6	118.8	118.3	118.2	116.9	116.4	116.3
Amusements, gambling, and recreation.....	1,348.6	1,348.4	1,353.0	1,351.3	1,356.0	1,353.4	1,353.1	1,353.8	1,354.3	1,351.8	1,347.0	1,338.6	1,338.3
Accommodations and food services.....	10,516.4	10,532.4	10,575.3	10,609.4	10,637.1	10,650.7	10,666.1	10,676.5	10,685.3	10,712.0	10,744.1	10,764.7	10,786.2
Accommodations.....	1,778.0	1,781.2	1,785.3	1,791.6	1,792.2	1,798.0	1,797.3	1,801.3	1,801.5	1,800.6	1,814.7	1,820.1	1,816.6
Food services and drinking places.....	8,738.4	8,751.2	8,790.0	8,817.8	8,844.9	8,852.7	8,868.8	8,875.2	8,883.8	8,911.4	8,929.4	8,944.6	8,969.6
Other services	5,405	5,402	5,420	5,428	5,434	5,443	5,438	5,441	5,436	5,434	5,441	5,447	5,453
Repair and maintenance.....	1,227.0	1,223.5	1,231.6	1,229.5	1,229.6	1,226.5	1,227.4	1,225.9	1,226.9	1,227.9	1,227.1	1,227.4	1,227.2

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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Other services-Continued													
Personal and laundry services	1,266.6	1,264.0	1,273.0	1,275.7	1,281.6	1,283.4	1,278.0	1,276.9	1,271.5	1,267.8	1,271.6	1,275.7	1,278.1
Membership associations and organizations.....	2,911.5	2,914.4	2,915.7	2,922.3	2,922.3	2,932.7	2,932.8	2,937.9	2,937.9	2,938.1	2,942.3	2,943.9	2,947.6
Government	21,533	21,551	21,582	21,607	21,586	21,571	21,586	21,645	21,677	21,700	21,706	21,699	21,711
Federal	2,729	2,731	2,730	2,745	2,729	2,731	2,726	2,730	2,730	2,723	2,728	2,713	2,724
Federal, except U.S. Postal Service	1,937.6	1,940.0	1,940.8	1,957.2	1,943.2	1,946.3	1,939.2	1,945.5	1,946.8	1,940.1	1,946.4	1,941.7	1,945.2
U.S. Postal Service	791.3	790.5	788.9	787.3	785.8	785.1	786.4	784.3	783.4	782.5	781.4	770.9	778.6
State government	4,961	4,971	4,974	4,975	4,967	4,963	4,976	4,987	5,000	5,007	5,015	5,017	5,019
State government education	2,230.1	2,240.2	2,242.4	2,243.3	2,233.3	2,228.2	2,241.4	2,249.4	2,263.7	2,268.4	2,271.3	2,271.1	2,270.6
State government, excluding education.....	2,731.1	2,730.4	2,731.3	2,731.6	2,733.2	2,734.4	2,734.4	2,737.8	2,736.4	2,738.2	2,743.4	2,745.6	2,748.2
Local government	13,843	13,849	13,878	13,887	13,890	13,877	13,884	13,928	13,947	13,970	13,963	13,969	13,968
Local government education	7,712.8	7,717.6	7,743.0	7,750.7	7,752.9	7,742.5	7,757.8	7,785.7	7,793.2	7,810.8	7,806.3	7,808.2	7,811.1
Local government, excluding education.....	6,130.6	6,130.9	6,135.0	6,136.4	6,137.3	6,134.5	6,126.6	6,142.2	6,153.4	6,159.3	6,156.7	6,161.0	6,156.4

¹ Includes other industries, not shown separately.

² Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

³ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

^P = preliminary.

NOTE: Data have been revised to reflect March 2004 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**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	2004	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Total nonfarm...	63,313	63,378	63,403	63,484	63,621	63,720	63,766	63,675	63,894	63,901	64,026	64,112	64,180
Total private.....	50,978	51,039	51,062	51,138	51,258	51,377	51,452	51,467	51,550	51,530	51,651	51,744	51,811
Goods-producing.....	5,106	5,103	5,104	5,109	5,118	5,126	5,126	5,130	5,133	5,125	5,123	5,124	5,119
Natural resources and mining ¹	79	80	79	80	80	80	80	80	80	79	79	79	78
Mining.....	71.3	72.4	72.1	72.7	72.6	72.8	72.9	72.7	73.0	72.6	72.5	72.7	71.6
Construction.....	823	825	828	831	835	838	840	841	843	843	848	850	851
Manufacturing.....	4,204	4,198	4,197	4,198	4,203	4,208	4,206	4,209	4,210	4,203	4,196	4,195	4,190
Durable goods.....	2,262	2,262	2,262	2,263	2,266	2,270	2,271	2,273	2,278	2,276	2,272	2,270	2,267
Nondurable goods.....	1,942	1,936	1,935	1,935	1,937	1,938	1,935	1,936	1,932	1,927	1,924	1,925	1,923
Service-providing.....	58,207	58,275	58,299	58,375	58,503	58,594	58,640	58,545	58,761	58,776	58,903	58,988	59,061
Private service-providing.....	45,872	45,936	45,958	46,029	46,140	46,251	46,326	46,337	46,417	46,405	46,528	46,620	46,692
Trade, transportation, and utilities.....	10,268	10,295	10,298	10,319	10,331	10,347	10,367	10,348	10,358	10,355	10,375	10,413	10,398
Wholesale trade.....	1,697.2	1,697.5	1,699.1	1,701.3	1,706.5	1,712.5	1,712.2	1,709.9	1,716.6	1,718.2	1,716.1	1,720.5	1,717.8
Retail trade.....	7,310.2	7,336.9	7,340.9	7,357.3	7,364.3	7,373.7	7,396.4	7,374.7	7,378.6	7,363.3	7,388.6	7,416.6	7,401.9
Transportation and warehousing.....	1,115.7	1,115.0	1,111.9	1,113.2	1,112.4	1,112.9	1,110.1	1,115.0	1,113.7	1,124.8	1,121.3	1,126.8	1,128.7
Utilities.....	145.2	145.5	146.0	146.8	147.3	147.8	147.9	148.1	148.8	148.9	149.2	149.3	149.1
Information.....	1,403	1,388	1,386	1,379	1,380	1,382	1,382	1,375	1,367	1,362	1,360	1,363	1,366
Financial activities.....	4,824	4,823	4,824	4,823	4,824	4,829	4,840	4,830	4,838	4,854	4,857	4,870	4,878
Finance and insurance.....	3,871.9	3,870.0	3,866.6	3,870.1	3,873.5	3,873.7	3,884.5	3,872.9	3,877.0	3,887.1	3,886.1	3,896.8	3,903.2
Real estate and rental and leasing.....	951.6	952.9	957.1	953.0	950.2	955.7	955.7	956.8	960.5	966.5	970.8	972.8	975.0
Professional and business services.....	7,287	7,299	7,295	7,295	7,335	7,368	7,367	7,383	7,390	7,397	7,425	7,421	7,432
Professional and technical services.....	3,190.9	3,196.4	3,199.9	3,204.5	3,205.7	3,209.5	3,216.2	3,224.1	3,233.9	3,244.8	3,253.8	3,245.8	3,258.1
Management of companies and enterprises.....	862.5	870.6	872.6	873.0	874.6	874.0	875.1	877.2	872.6	866.6	863.3	868.8	867.7
Administrative and waste services.....	3,233.1	3,231.6	3,222.4	3,217.8	3,254.7	3,284.7	3,275.4	3,281.6	3,283.6	3,285.8	3,308.2	3,306.6	3,305.9
Education and health services.....	12,923	12,927	12,942	12,975	13,002	13,033	13,062	13,086	13,141	13,110	13,172	13,193	13,235
Educational services.....	1,652.0	1,653.5	1,652.5	1,653.6	1,652.9	1,658.3	1,663.3	1,670.8	1,675.2	1,655.7	1,686.1	1,690.3	1,700.5
Health care and social assistance.....	11,271.2	11,273.8	11,289.3	11,321.8	11,348.7	11,374.4	11,398.6	11,415.0	11,466.1	11,454.1	11,485.7	11,502.4	11,534.9
Leisure and hospitality.....	6,398	6,433	6,437	6,459	6,481	6,503	6,513	6,527	6,526	6,536	6,548	6,568	6,586
Arts, entertainment, and recreation.....	817.9	834.3	829.6	827.9	829.1	831.5	829.8	833.8	831.8	835.7	834.7	829.4	828.0
Accommodations and food services.....	5,580.1	5,598.3	5,606.9	5,630.9	5,652.3	5,671.7	5,682.9	5,692.8	5,694.2	5,700.6	5,713.7	5,739.0	5,758.3
Other services.....	2,769	2,771	2,776	2,779	2,787	2,789	2,795	2,788	2,797	2,791	2,791	2,792	2,797
Government.....	12,335	12,339	12,341	12,346	12,363	12,343	12,314	12,208	12,344	12,371	12,375	12,368	12,369
Federal.....	1,168	1,172	1,169	1,166	1,173	1,165	1,164	1,167	1,170	1,171	1,165	1,167	1,158
State government.....	2,582	2,568	2,571	2,569	2,571	2,558	2,541	2,547	2,554	2,565	2,571	2,573	2,574
Local government.....	8,585	8,599	8,601	8,611	8,619	8,620	8,609	8,494	8,620	8,635	8,639	8,628	8,637

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data have been revised to reflect March 2004 benchmark levels

and updated seasonal adjustment factors. See the article in this issue for additional information.

**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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	87,907	87,976	88,216	88,565	88,817	88,978	89,087	89,262	89,371	89,648	89,781	89,887	90,040
Goods-producing	15,642	15,649	15,699	15,767	15,818	15,822	15,848	15,891	15,887	15,939	15,933	15,944	15,915
Natural resources and mining	425	425	434	439	442	440	443	446	448	445	450	453	455
Construction	5,196	5,211	5,237	5,264	5,283	5,287	5,303	5,314	5,322	5,383	5,379	5,393	5,376
Manufacturing	10,021	10,013	10,028	10,064	10,093	10,095	10,102	10,131	10,117	10,111	10,104	10,098	10,084
Durable goods	6,075	6,075	6,085	6,114	6,138	6,147	6,144	6,180	6,172	6,172	6,166	6,167	6,160
Wood products.....	435.0	438.1	438.6	439.0	442.2	444.5	445.1	446.1	445.7	448.9	447.4	448.5	448.5
Nonmetallic mineral products...	383.2	378.4	379.6	384.1	388.8	389.1	390.5	390.6	392.0	391.6	391.0	391.3	391.0
Primary metals.....	360.6	361.0	360.8	361.8	363.2	365.2	365.1	364.3	363.5	364.2	363.7	362.5	362.0
Fabricated metal products.....	1,088.3	1,091.7	1,093.9	1,102.3	1,109.8	1,110.1	1,113.7	1,116.9	1,117.8	1,120.2	1,120.9	1,124.8	1,128.2
Machinery.....	715.8	717.2	719.8	724.0	726.3	729.6	731.9	737.7	733.9	733.6	732.6	730.9	730.7
Computer and electronic products.....	645.7	643.6	647.2	649.6	654.8	657.5	665.8	666.5	667.0	665.3	662.8	662.1	662.5
Electrical equipment and appliances.....	309.9	308.2	306.6	306.3	306.7	307.7	308.0	309.9	309.3	307.6	309.8	309.1	308.7
Transportation equipment.....	1,261.1	1,261.5	1,261.3	1,266.4	1,266.0	1,263.3	1,242.5	1,269.3	1,265.6	1,265.3	1,261.2	1,262.9	1,257.1
Motor vehicles and parts ²	901.3	900.8	900.7	904.3	904.4	900.2	880.5	908.3	903.3	903.5	895.9	895.0	890.8
Furniture and related products.....	440.9	440.6	443.1	445.3	444.7	444.1	444.8	443.9	442.9	442.0	441.7	440.8	439.0
Miscellaneous manufacturing ..	434.5	434.9	434.1	434.9	435.9	436.2	436.2	435.1	434.4	433.3	434.8	433.6	432.2
Nondurable goods	3,946	3,938	3,943	3,950	3,955	3,948	3,958	3,951	3,945	3,939	3,938	3,931	3,924
Food manufacturing.....	1,177.9	1,177.9	1,179.1	1,181.6	1,183.5	1,181.2	1,187.1	1,182.7	1,179.9	1,178.7	1,181.4	1,181.0	1,179.5
Beverages and tobacco products.....	104.4	101.7	103.8	104.4	105.5	107.5	107.4	107.0	107.7	107.4	109.2	108.0	108.1
Textile mills.....	200.1	198.1	198.5	197.4	196.6	196.4	195.4	194.5	193.0	191.8	190.2	189.3	187.9
Textile product mills.....	139.5	139.5	141.6	144.0	145.3	141.2	142.8	142.5	142.7	142.8	143.6	143.1	143.9
Apparel.....	232.7	232.6	231.5	230.4	227.9	225.2	222.6	223.8	222.3	217.1	214.1	214.4	212.2
Leather and allied products.....	33.0	33.3	33.3	33.3	33.5	33.5	33.9	33.2	33.2	33.8	34.5	34.0	33.7
Paper and paper products.....	378.7	376.8	377.4	377.9	377.5	374.2	377.5	377.4	376.2	376.1	375.1	374.9	376.0
Printing and related support activities.....	462.9	461.5	461.1	460.9	461.6	463.4	461.4	460.9	459.4	460.0	460.7	460.8	461.3
Petroleum and coal products...	75.2	74.9	75.4	75.6	76.8	77.9	78.3	78.9	79.2	79.2	79.5	79.5	79.9
Chemicals.....	518.5	518.4	518.7	519.8	520.2	520.1	521.3	522.0	522.7	522.8	519.4	517.9	515.9
Plastics and rubber products...	623.2	623.0	623.0	624.5	626.7	627.6	630.0	628.2	628.8	628.8	630.6	627.8	625.9
Private service-providing ..	72,265	72,327	72,517	72,798	72,999	73,156	73,239	73,371	73,484	73,709	73,848	73,943	74,125
Trade, transportation, and utilities	21,112	21,133	21,203	21,232	21,277	21,313	21,317	21,331	21,365	21,402	21,453	21,449	21,519
Wholesale trade	4,383.4	4,384.8	4,395.2	4,410.5	4,427.5	4,432.4	4,444.3	4,453.2	4,464.3	4,473.2	4,483.2	4,491.0	4,492.3
Retail trade	12,686.5	12,704.7	12,745.4	12,750.5	12,767.8	12,786.5	12,775.4	12,781.7	12,781.6	12,796.7	12,825.4	12,809.0	12,845.4
Transportation and warehousing	3,583.4	3,586.9	3,606.5	3,613.2	3,625.0	3,638.6	3,641.8	3,643.1	3,665.3	3,679.8	3,690.1	3,694.9	3,724.5
Utilities	458.5	456.9	456.1	457.5	457.1	455.6	455.2	452.8	453.3	452.6	454.0	453.9	456.4
Information	2,332	2,341	2,342	2,367	2,381	2,393	2,400	2,407	2,412	2,421	2,421	2,422	2,423
Financial activities	5,956	5,956	5,958	5,966	5,981	6,002	5,998	6,010	6,027	6,038	6,049	6,063	6,075
Professional and business services	13,013	13,020	13,066	13,193	13,266	13,294	13,346	13,378	13,432	13,521	13,525	13,545	13,565
Education and health services ...	14,630	14,639	14,659	14,699	14,728	14,753	14,775	14,821	14,815	14,871	14,895	14,938	14,977
Leisure and hospitality	10,810	10,831	10,867	10,910	10,928	10,949	10,959	10,967	10,981	11,006	11,044	11,060	11,096
Other services	4,412	4,407	4,422	4,431	4,438	4,452	4,444	4,457	4,452	4,450	4,461	4,466	4,470

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

²Includes motor vehicles, motor vehicle bodies and trailers, and motor

vehicle parts.

^P= preliminary.

NOTE: Data have been revised to reflect March 2004 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**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:												
2001	49.5	47.7	48.6	32.7	42.4	40.8	36.7	39.0	37.6	33.6	36.9	37.1
2002	41.0	35.6	39.7	39.2	40.5	47.7	42.8	43.0	42.1	39.0	41.5	35.1
2003	44.4	38.7	35.3	41.4	39.4	39.9	42.1	39.4	50.4	48.9	50.0	50.5
2004	50.9	53.4	66.0	37.3	64.6	59.7	55.4	53.8	57.6	58.6	54.7	P 53.8
2005	P 57.6											
Over 3-month span:												
2001	53.2	49.8	49.8	42.3	38.1	34.2	37.8	37.6	34.7	35.4	30.8	32.0
2002	35.3	37.9	36.5	34.2	34.4	39.4	40.6	44.1	37.8	37.1	35.8	36.7
2003	38.3	35.4	33.3	33.5	36.5	41.7	37.8	37.4	43.2	46.4	48.6	50.2
2004	52.5	53.8	56.7	39.4	75.4	71.2	63.5	56.8	57.4	59.9	59.7	P 59.5
2005	P 57.2											
Over 6-month span:												
2001	53.1	50.9	52.0	45.5	43.0	39.7	38.5	33.6	33.5	34.2	33.6	30.9
2002	29.5	29.9	32.0	31.7	30.9	37.4	37.1	38.7	35.3	36.0	37.9	35.1
2003	32.7	32.2	31.3	31.3	33.1	37.6	33.6	32.2	40.3	43.7	46.4	49.3
2004	47.3	50.4	54.9	32.6	64.4	69.6	67.3	68.9	64.6	62.2	59.7	P 56.8
2005	P 58.8											
Over 12-month span:												
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	34.2	35.1	32.7	33.1	37.1	36.7	37.2	39.2
2004	40.3	42.1	44.8	48.7	52.0	56.7	57.4	57.6	60.3	62.1	64.6	P 63.8
2005	P 61.9											
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2001	22.0	17.3	22.0	17.9	16.1	22.6	13.1	15.5	18.5	17.3	14.9	11.9
2002	19.0	19.6	22.0	32.1	26.2	31.0	35.7	23.2	28.6	15.5	18.5	16.7
2003	35.1	19.0	19.0	11.9	19.6	20.8	22.6	24.4	32.7	35.1	39.9	42.9
2004	39.3	49.4	50.0	65.5	60.1	51.8	60.7	48.8	42.9	42.3	46.4	P 37.5
2005	P 47.0											
Over 3-month span:												
2001	32.7	20.8	16.7	14.3	14.3	11.9	11.9	9.5	7.7	12.5	11.3	9.5
2002	10.7	11.9	11.3	17.9	14.9	20.2	25.6	23.8	20.2	13.7	8.9	9.5
2003	16.1	14.3	12.5	8.9	10.7	10.7	14.3	15.5	18.5	27.4	31.5	35.1
2004	42.3	43.5	42.9	58.3	69.0	69.6	62.5	53.6	52.4	44.6	45.2	P 42.3
2005	P 39.9											
Over 6-month span:												
2001	22.6	24.4	21.4	19.6	14.3	11.9	13.1	11.3	10.7	7.1	7.7	5.4
2002	6.0	8.3	8.3	9.5	7.1	13.1	12.5	11.3	14.3	8.3	8.3	7.7
2003	12.5	10.1	7.1	8.3	11.3	10.7	4.8	10.1	13.1	16.7	19.6	26.8
2004	27.4	29.8	33.3	47.0	52.4	57.1	60.1	58.9	58.9	50.6	45.2	P 45.8
2005	P 43.5											
Over 12-month span:												
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	6.0	8.3	7.1	7.1	8.3	10.7	10.7	9.5	10.7
2004	13.1	14.3	13.1	19.0	25.6	34.5	43.5	40.5	45.8	48.2	49.4	P 45.8
2005	P 44.0											

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 have been revised to reflect March 2004 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
	Total ¹												
Alabama	1,872.3	1,878.3	1,875.9	1,879.0	1,881.2	1,878.2	1,880.6	1,883.4	1,888.1	1,883.8	1,888.7	1,894.4	1,893.2
Alaska	301.3	304.8	302.7	303.9	302.6	302.6	303.7	303.6	302.6	303.5	302.5	303.1	303.9
Arizona	2,314.6	2,321.6	2,324.0	2,326.9	2,331.7	2,337.4	2,337.0	2,338.2	2,350.9	2,354.6	2,362.1	2,377.1	2,378.5
Arkansas	1,145.7	1,144.2	1,145.1	1,144.9	1,146.4	1,149.6	1,150.9	1,152.2	1,155.9	1,156.1	1,154.0	1,153.4	1,153.5
California	14,416.6	14,442.7	14,440.4	14,461.9	14,477.6	14,510.8	14,529.9	14,520.6	14,524.9	14,533.2	14,575.6	14,593.9	14,568.9
Colorado	2,147.0	2,131.7	2,130.5	2,142.3	2,156.6	2,160.1	2,171.5	2,168.2	2,176.0	2,180.0	2,182.7	2,182.5	2,187.9
Connecticut	1,639.7	1,639.3	1,640.0	1,638.2	1,642.1	1,646.2	1,642.4	1,638.1	1,642.7	1,643.9	1,644.0	1,647.1	1,647.7
Delaware	415.8	416.5	415.0	415.4	416.4	418.9	420.6	419.5	420.0	423.4	424.0	424.5	425.5
District of Columbia	665.3	668.6	669.4	671.4	671.3	670.7	669.1	672.0	674.9	669.2	671.0	672.2	673.6
Florida	7,357.0	7,354.1	7,369.6	7,389.6	7,422.0	7,427.0	7,449.1	7,439.6	7,451.9	7,448.1	7,488.0	7,517.2	7,529.3
Georgia	3,875.3	3,896.9	3,885.0	3,876.4	3,884.6	3,875.4	3,880.9	3,882.4	3,899.0	3,900.5	3,911.7	3,914.4	3,920.0
Hawaii	574.2	576.2	573.2	573.3	577.6	577.1	576.3	579.8	583.3	588.1	589.7	593.4	592.6
Idaho	573.1	576.4	576.7	579.8	581.4	585.1	586.3	586.3	588.1	591.4	592.0	591.3	590.7
Illinois	5,823.9	5,787.7	5,789.9	5,797.3	5,809.1	5,810.3	5,820.8	5,822.0	5,823.4	5,825.7	5,829.4	5,834.5	5,836.0
Indiana	2,898.1	2,913.6	2,903.3	2,905.1	2,910.3	2,912.5	2,913.5	2,912.0	2,916.0	2,916.3	2,910.1	2,913.5	2,913.2
Iowa	1,444.5	1,447.2	1,446.8	1,447.9	1,449.4	1,444.8	1,444.2	1,446.4	1,450.7	1,451.6	1,456.6	1,455.3	1,456.9
Kansas	1,313.9	1,314.0	1,308.8	1,315.0	1,314.5	1,318.8	1,321.9	1,322.1	1,321.1	1,334.3	1,336.9	1,338.3	1,339.4
Kentucky	1,785.7	1,793.4	1,788.2	1,788.1	1,788.1	1,788.4	1,792.0	1,800.7	1,797.1	1,792.0	1,799.8	1,800.4	1,800.2
Louisiana	1,900.7	1,910.5	1,909.7	1,910.5	1,913.5	1,908.5	1,910.8	1,914.5	1,909.3	1,903.6	1,905.0	1,908.3	1,906.3
Maine	609.1	607.7	607.3	607.5	607.6	609.9	610.1	611.4	614.8	612.3	613.5	614.0	615.4
Maryland	2,486.0	2,486.4	2,488.9	2,499.7	2,510.4	2,519.1	2,526.9	2,536.8	2,534.6	2,534.7	2,537.2	2,537.8	2,541.2
Massachusetts	3,169.1	3,162.0	3,153.5	3,156.2	3,163.2	3,172.3	3,171.4	3,182.9	3,176.9	3,175.9	3,179.2	3,178.8	3,175.5
Michigan	4,391.7	4,374.8	4,365.7	4,372.0	4,387.0	4,389.5	4,375.3	4,349.5	4,369.7	4,357.9	4,376.9	4,360.6	4,345.2
Minnesota	2,657.3	2,659.4	2,657.3	2,654.2	2,666.9	2,675.4	2,675.8	2,672.6	2,677.6	2,676.0	2,684.3	2,680.7	2,680.7
Mississippi	1,120.0	1,119.7	1,119.5	1,120.1	1,123.4	1,123.2	1,124.1	1,125.3	1,123.9	1,127.8	1,127.5	1,130.3	1,127.6
Missouri	2,680.1	2,681.2	2,669.4	2,695.7	2,713.8	2,713.2	2,733.0	2,714.5	2,708.4	2,716.2	2,716.0	2,722.8	2,727.4
Montana	401.7	400.9	402.2	403.5	404.7	406.4	406.7	409.1	407.8	408.4	404.9	407.2	408.2
Nebraska	903.2	904.3	898.8	902.3	905.1	902.8	906.0	907.1	906.6	909.8	912.3	910.6	911.5
Nevada	1,108.8	1,112.4	1,116.3	1,121.4	1,125.7	1,129.7	1,130.3	1,137.1	1,140.3	1,147.1	1,157.1	1,157.9	1,162.4
New Hampshire	622.3	614.6	616.9	620.4	620.8	626.6	626.6	626.6	628.0	631.0	630.7	631.8	631.8
New Jersey	3,999.2	3,999.7	3,999.6	4,014.4	4,025.8	4,035.7	4,042.8	4,045.4	4,049.4	4,060.0	4,058.7	4,071.3	4,075.1
New Mexico	782.4	780.4	782.2	785.4	786.6	789.0	790.6	790.8	793.1	793.7	794.3	795.7	798.4
New York	8,418.2	8,417.5	8,417.0	8,431.1	8,435.0	8,460.4	8,464.9	8,451.0	8,453.8	8,452.1	8,462.7	8,471.5	8,476.7
North Carolina	3,800.7	3,799.3	3,807.7	3,813.9	3,834.9	3,838.2	3,849.8	3,860.5	3,864.9	3,862.1	3,870.0	3,877.5	3,877.1
North Dakota	333.4	332.8	332.3	333.7	334.3	333.9	335.0	332.2	334.4	335.9	335.5	335.1	335.3
Ohio	5,354.7	5,378.6	5,373.5	5,385.2	5,384.5	5,386.6	5,371.0	5,378.4	5,366.4	5,369.9	5,361.6	5,362.0	5,354.5
Oklahoma	1,443.7	1,441.7	1,448.6	1,455.5	1,458.6	1,463.7	1,461.0	1,460.0	1,460.8	1,465.4	1,461.9	1,463.8	1,468.2
Oregon	1,568.4	1,561.0	1,570.7	1,575.4	1,584.7	1,590.7	1,597.6	1,599.6	1,599.8	1,602.3	1,601.2	1,600.8	1,602.5
Pennsylvania	5,585.0	5,576.4	5,575.8	5,599.3	5,609.8	5,623.9	5,639.6	5,636.2	5,642.5	5,646.6	5,655.0	5,653.8	5,655.5
Rhode Island	485.7	487.2	488.2	487.6	486.0	487.5	488.7	490.3	489.2	489.6	488.8	488.7	489.8
South Carolina	1,811.6	1,821.7	1,820.1	1,829.3	1,833.7	1,833.7	1,840.6	1,836.0	1,835.6	1,833.0	1,837.1	1,841.4	1,838.6
South Dakota	379.6	379.8	379.1	379.3	381.9	382.6	381.0	382.0	381.4	382.9	381.6	382.4	382.2
Tennessee	2,681.1	2,682.7	2,695.9	2,681.4	2,689.7	2,687.9	2,686.2	2,683.9	2,690.1	2,691.9	2,689.3	2,692.6	2,694.4
Texas	9,381.6	9,385.4	9,398.4	9,414.9	9,433.2	9,452.4	9,450.4	9,451.7	9,461.2	9,467.2	9,489.2	9,499.4	9,506.4
Utah	1,081.8	1,085.0	1,082.8	1,082.2	1,085.7	1,085.5	1,089.9	1,099.2	1,106.6	1,109.3	1,111.0	1,113.8	1,116.5
Vermont	299.3	300.1	299.2	299.1	300.9	300.8	301.5	299.9	301.3	302.2	301.7	301.6	302.4
Virginia	3,519.9	3,549.4	3,554.9	3,564.3	3,574.1	3,582.6	3,589.6	3,590.4	3,591.9	3,590.8	3,588.8	3,598.4	3,599.4
Washington	2,669.0	2,675.7	2,680.1	2,690.0	2,698.3	2,700.8	2,708.8	2,718.0	2,714.7	2,721.7	2,729.3	2,735.3	2,733.5
West Virginia	721.8	724.0	721.8	722.9	725.5	723.9	732.0	733.2	736.2	739.9	734.0	732.2	733.9
Wisconsin	2,775.3	2,789.6	2,796.3	2,797.6	2,809.1	2,822.6	2,832.2	2,839.4	2,841.5	2,837.9	2,841.4	2,845.3	2,838.9
Wyoming	253.5	252.5	252.8	252.7	253.2	252.8	254.1	255.8	255.7	256.2	256.6	258.1	258.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

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

(In thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
	Construction												
Alabama	99.0	99.9	100.3	102.3	101.0	100.9	100.6	100.7	101.9	101.4	105.1	106.6	106.9
Alaska	17.4	17.3	17.0	16.9	16.8	17.5	17.6	17.8	17.5	17.8	17.8	17.8	18.1
Arizona	184.9	186.0	186.2	188.1	188.6	190.2	191.5	192.7	192.4	194.0	196.2	199.3	200.5
Arkansas	50.0	49.9	50.3	49.9	50.2	50.4	50.3	50.6	50.9	51.1	50.8	50.7	50.4
California	799.6	807.1	809.0	809.1	811.6	814.4	817.3	814.2	819.7	825.2	827.5	832.3	837.6
Colorado	149.8	146.1	144.4	144.7	143.7	143.8	144.0	144.4	146.5	147.9	150.6	152.1	154.0
Connecticut	61.4	61.6	61.2	60.3	61.2	62.0	61.8	62.4	62.6	62.5	62.5	62.4	62.3
Delaware ²	25.1	25.5	24.8	24.3	24.6	25.0	25.1	25.5	25.3	25.6	26.1	26.0	26.1
District of Columbia ²	13.0	13.6	13.8	13.3	13.0	13.5	13.7	13.7	13.5	13.0	12.6	12.7	12.7
Florida	459.8	457.7	461.2	463.3	466.9	463.9	467.5	466.1	465.6	463.4	466.9	469.6	474.5
Georgia	200.9	201.9	201.2	200.3	200.6	198.6	199.0	197.7	198.5	201.8	203.9	201.5	202.3
Hawaii ²	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	37.0	37.6	37.5	37.3	37.9	38.2	39.2	40.1	40.4	40.8	41.4	41.9	41.3
Illinois	283.1	272.0	270.7	274.5	274.5	276.4	274.9	275.4	276.7	278.5	281.1	283.2	286.0
Indiana	147.7	151.7	150.7	152.0	153.0	152.1	151.4	151.4	151.9	152.2	153.2	153.5	153.8
Iowa	66.1	67.2	66.8	66.3	67.1	65.4	65.9	67.0	66.9	67.6	67.8	67.8	69.3
Kansas	63.3	63.7	59.8	63.1	62.8	63.0	62.7	63.4	63.5	63.7	63.9	64.9	65.3
Kentucky	85.1	86.3	84.2	86.5	86.6	87.6	88.6	87.8	88.1	88.4	89.3	89.5	90.0
Louisiana	118.2	120.3	118.8	118.0	116.3	116.3	116.8	117.0	115.6	114.5	116.7	118.0	118.8
Maine	31.2	31.1	30.9	30.3	30.9	31.7	31.4	31.5	32.0	32.2	32.4	32.6	32.8
Maryland ²	168.2	170.7	169.3	173.0	174.8	176.4	177.1	178.3	177.6	177.5	177.1	177.5	177.1
Massachusetts	137.8	139.3	138.8	139.1	139.4	140.7	140.0	139.5	138.6	137.7	138.8	138.3	138.5
Michigan	191.2	188.4	186.0	186.5	190.7	191.2	191.6	194.5	190.2	190.0	190.7	191.1	188.6
Minnesota	127.4	127.6	126.3	125.1	127.9	130.1	127.0	128.0	130.4	130.7	130.5	131.2	130.3
Mississippi	50.9	50.6	49.4	49.3	50.8	50.8	50.8	49.9	50.4	51.3	51.4	51.3	51.0
Missouri	132.4	136.6	131.6	137.3	137.2	139.3	140.2	138.3	133.4	135.5	137.0	137.3	139.9
Montana	23.0	23.1	23.1	23.3	24.2	24.2	24.0	24.4	24.6	24.9	24.5	24.7	24.9
Nebraska	46.2	47.0	44.9	46.1	47.2	47.1	47.6	48.2	47.6	47.6	47.2	47.1	46.8
Nevada	104.6	105.0	106.9	108.0	103.7	109.6	110.3	111.3	113.1	114.4	116.7	116.6	116.9
New Hampshire	29.0	27.9	28.5	28.7	29.3	29.9	30.4	30.5	30.4	30.5	30.9	31.1	30.5
New Jersey	158.7	160.7	161.8	160.0	161.7	162.7	162.9	164.2	164.7	164.4	166.8	168.0	166.9
New Mexico	47.4	47.2	47.6	48.8	48.8	49.5	49.3	49.5	49.8	50.3	50.3	50.5	50.8
New York	321.5	318.8	319.8	319.7	320.1	321.6	322.1	321.0	324.9	325.4	326.3	328.2	327.8
North Carolina	211.9	213.8	214.7	215.7	215.7	215.8	215.6	215.9	219.6	218.4	221.4	223.1	224.0
North Dakota	16.4	16.7	16.6	16.5	16.6	16.1	16.3	16.1	16.1	16.8	16.7	16.5	16.6
Ohio	225.9	230.0	230.9	231.6	231.8	232.2	231.3	229.9	228.5	231.8	233.5	234.3	234.8
Oklahoma	61.4	61.3	62.1	62.2	63.2	64.0	64.0	64.0	63.9	63.8	63.0	62.8	63.4
Oregon	79.7	77.2	80.9	80.5	80.6	82.5	82.0	81.0	81.2	81.9	81.7	81.6	82.0
Pennsylvania	242.0	242.9	243.0	247.7	250.7	251.5	252.0	252.1	252.2	252.3	253.2	252.4	252.8
Rhode Island	21.9	22.4	22.6	22.6	22.6	22.2	22.1	22.2	22.4	22.5	22.4	22.6	22.7
South Carolina	111.8	112.0	111.8	113.1	113.6	115.0	115.4	113.7	112.7	111.2	111.7	111.3	111.4
South Dakota	20.0	19.7	19.5	19.5	20.1	20.0	19.1	19.3	19.1	19.7	19.7	19.9	20.0
Tennessee	116.2	117.1	115.3	115.9	117.3	117.5	117.1	116.4	116.9	117.5	117.6	117.1	117.4
Texas	550.0	552.3	552.1	552.8	549.9	552.4	550.2	549.9	552.2	554.2	555.4	557.7	556.8
Utah	66.6	69.2	69.7	69.6	69.2	69.9	69.1	70.4	71.7	71.7	73.4	72.7	73.2
Vermont	15.6	15.7	15.8	15.8	16.1	15.8	15.6	15.6	15.7	15.6	15.6	15.6	15.6
Virginia	224.9	228.7	229.0	228.5	228.1	230.5	230.2	231.6	231.6	233.8	234.0	236.1	239.5
Washington	158.2	158.3	161.1	162.3	163.2	164.8	164.1	165.1	165.1	165.0	166.8	167.7	168.3
West Virginia	33.2	33.8	33.0	32.5	32.2	33.2	33.2	33.5	33.9	34.3	34.3	34.7	35.9
Wisconsin	124.1	127.8	128.0	129.9	128.9	124.5	124.3	125.9	125.5	124.2	125.7	125.0	126.3
Wyoming	20.1	19.6	19.4	19.5	19.2	18.8	19.2	19.6	19.5	19.3	19.8	20.1	19.9

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^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	172.7	173.4	173.9	173.6	173.1	172.3	172.4	171.1	171.2	171.4	171.7	172.0	171.7
Arkansas	205.1	203.8	204.1	204.0	204.2	204.5	204.2	203.0	203.8	203.4	203.0	203.0	202.5
California	1,527.5	1,526.4	1,526.5	1,525.6	1,527.5	1,529.1	1,530.5	1,534.4	1,530.6	1,528.5	1,530.4	1,530.0	1,530.8
Colorado	153.9	153.1	152.6	154.4	154.8	154.8	155.7	155.1	154.4	155.0	154.4	154.1	153.8
Connecticut	196.2	195.0	194.3	194.5	194.5	194.7	194.8	195.8	195.6	195.5	196.5	196.7	197.0
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	383.0	383.1	384.3	386.2	387.4	388.2	387.7	385.2	384.0	383.5	384.6	384.1	381.8
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	60.6	60.9	60.5	61.2	61.2	61.4	61.2	60.5	60.8	61.0	61.0	60.7	60.6
Illinois	708.3	711.2	708.5	709.3	712.3	711.3	710.2	708.9	705.9	705.3	703.0	702.5	703.5
Indiana	569.3	569.1	567.8	567.6	568.7	570.1	569.0	568.5	569.5	568.9	569.2	568.9	570.7
Iowa	219.3	219.5	218.4	218.6	219.8	220.9	219.8	220.8	220.9	220.7	221.1	221.0	220.7
Kansas	170.3	173.3	171.7	172.0	171.5	171.0	170.6	171.5	170.9	171.8	172.6	173.6	173.2
Kentucky	266.1	266.9	265.8	265.8	264.1	264.5	264.5	259.0	262.9	263.6	263.3	262.7	262.0
Louisiana	153.8	155.3	155.3	155.8	157.1	155.6	155.1	154.9	153.7	154.3	153.7	153.7	153.2
Maine	63.0	62.1	61.2	61.2	61.7	61.7	61.1	60.5	60.9	61.0	60.8	61.1	60.5
Maryland	144.6	144.8	144.9	144.5	145.2	146.0	144.9	144.3	144.6	144.3	144.4	143.8	144.5
Massachusetts	321.6	321.3	321.6	321.6	323.2	323.9	323.6	326.2	324.4	323.9	323.5	323.7	322.8
Michigan	717.3	714.5	716.1	712.3	712.7	712.8	701.3	685.3	706.7	702.8	705.9	696.3	700.4
Minnesota	344.6	345.6	344.8	344.9	348.8	350.1	350.9	351.4	348.5	349.7	352.3	349.1	347.8
Mississippi	177.7	177.3	178.8	179.4	179.2	180.3	180.4	181.0	180.5	179.5	178.5	179.5	179.4
Missouri	311.4	313.1	312.8	313.6	315.2	316.9	317.5	314.0	316.2	316.0	314.4	314.2	313.2
Montana	18.4	18.5	18.4	18.8	19.3	19.5	19.2	19.3	19.0	18.5	18.0	18.4	18.9
Nebraska	101.5	101.8	101.6	102.0	102.1	101.2	101.3	101.7	101.5	101.7	101.1	101.3	101.7
Nevada	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire	78.7	77.8	77.1	77.4	77.2	77.5	78.3	78.6	78.3	78.3	77.9	77.7	77.7
New Jersey	348.3	348.7	346.9	345.2	345.5	345.1	346.7	347.0	345.9	344.9	343.8	344.0	343.7
New Mexico	36.0	35.7	35.6	35.9	36.0	36.1	36.2	35.9	35.6	35.3	36.0	36.3	36.3
New York	603.6	601.8	602.2	603.5	600.0	599.6	596.6	590.5	593.1	590.9	590.2	589.5	588.0
North Carolina	588.4	587.4	587.7	586.1	585.3	582.4	582.6	585.4	581.8	579.5	576.7	577.7	575.2
North Dakota	23.1	23.1	23.1	23.4	23.4	23.6	24.0	24.2	24.0	23.2	23.1	23.3	23.1
Ohio	826.9	829.1	828.4	828.9	828.8	828.1	824.7	829.1	824.3	824.3	825.2	823.0	821.8
Oklahoma	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Oregon	198.5	196.0	196.9	199.1	199.8	200.4	200.7	198.9	199.2	199.2	200.7	201.0	201.5
Pennsylvania	702.4	699.6	697.1	695.5	695.6	696.4	695.9	694.6	693.4	691.4	690.5	688.6	687.9
Rhode Island	58.4	58.1	58.7	58.3	57.6	58.3	58.5	58.7	57.9	58.0	57.9	57.7	57.5
South Carolina	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
South Dakota	37.7	37.3	38.1	38.5	38.5	38.7	38.6	38.8	38.5	38.3	37.8	37.3	37.9
Tennessee	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Texas	889.0	888.4	888.2	888.5	889.3	891.2	890.3	886.9	885.5	883.8	880.7	877.4	874.9
Utah	112.2	113.2	113.0	112.3	112.9	113.4	113.1	112.8	112.5	113.0	113.9	115.5	116.2
Vermont	36.9	36.8	36.8	37.0	37.2	37.1	37.3	37.2	37.2	37.5	37.3	37.1	37.0
Virginia	295.4	295.2	295.4	296.6	297.3	298.0	296.7	295.5	295.0	295.6	295.3	294.1	295.5
Washington	261.5	260.8	260.2	259.7	261.3	260.9	261.1	261.8	260.4	259.5	260.6	261.5	262.8
West Virginia	63.1	64.2	64.3	64.7	64.1	64.2	63.5	63.2	63.6	63.3	63.4	63.4	63.3
Wisconsin	502.1	500.9	506.2	503.9	508.4	511.4	514.4	517.0	517.1	516.4	518.7	519.6	517.5
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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Trade, transportation, and utilities													
Alabama	372.9	375.6	375.8	375.0	375.9	375.9	377.5	378.5	379.2	377.2	376.2	377.0	375.8
Alaska	61.7	62.0	61.7	61.9	62.2	62.2	61.9	61.8	62.0	62.4	62.0	62.2	62.7
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arkansas	242.6	241.1	240.5	239.6	240.0	239.6	239.9	240.8	241.0	242.3	241.9	241.8	242.6
California	2,724.5	2,731.9	2,728.4	2,743.1	2,743.1	2,748.1	2,752.5	2,747.1	2,743.1	2,745.9	2,755.0	2,765.1	2,748.7
Colorado	400.3	399.1	399.7	403.1	406.0	406.9	406.7	405.8	406.5	406.8	408.3	408.1	409.8
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	78.1	79.6	78.3	79.0	79.0	78.9	78.9	78.6	78.6	79.2	79.8	80.0	79.4
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,468.2	1,460.6	1,463.4	1,466.0	1,467.0	1,467.8	1,475.2	1,471.4	1,472.8	1,470.4	1,473.7	1,481.5	1,481.6
Georgia	811.9	809.8	815.5	817.4	822.5	828.9	830.1	831.6	829.1	825.3	824.1	821.6	818.7
Hawaii	108.9	109.1	109.4	109.8	110.4	110.7	110.5	111.1	112.3	114.0	115.1	115.1	115.0
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	1,193.7	1,176.9	1,180.3	1,181.0	1,177.7	1,179.1	1,182.7	1,184.9	1,186.9	1,188.3	1,189.3	1,189.2	1,188.4
Indiana	568.1	575.4	574.1	571.9	572.3	572.5	571.3	570.1	570.5	567.7	565.7	564.4	565.3
Iowa	304.2	303.3	300.8	302.1	301.7	300.3	300.2	300.1	301.7	301.2	302.8	303.1	303.3
Kansas	260.4	261.5	261.4	261.9	261.6	261.7	261.8	261.3	261.6	261.9	258.1	259.0	259.0
Kentucky	371.2	371.4	372.1	372.1	372.0	371.3	372.3	371.4	371.0	372.0	373.4	372.2	372.2
Louisiana	381.4	382.1	382.6	384.1	383.7	383.9	382.9	383.5	383.3	382.3	383.8	385.4	385.2
Maine	124.7	123.7	123.9	123.7	123.0	123.6	124.4	124.3	125.8	125.7	126.4	126.8	127.3
Maryland	462.2	461.6	465.4	465.7	465.2	466.0	466.2	464.3	464.7	467.5	466.9	468.6	471.2
Massachusetts	571.3	565.8	565.1	566.0	564.2	566.8	566.3	567.5	567.4	567.3	567.9	569.1	569.2
Michigan	808.3	809.9	807.4	808.9	805.0	806.2	804.2	806.9	799.8	796.8	791.7	795.5	795.2
Minnesota	523.9	522.8	526.1	527.9	525.9	523.7	522.9	522.9	523.0	525.6	526.3	526.0	528.3
Mississippi	219.7	220.6	218.1	217.7	217.6	218.5	218.0	217.2	217.3	219.1	217.6	218.6	218.8
Missouri	533.8	533.4	527.4	530.5	531.3	532.0	532.6	533.7	533.0	534.8	535.9	537.1	539.1
Montana	84.6	84.7	84.9	85.1	85.0	84.8	85.5	85.9	85.4	84.8	84.9	85.4	85.1
Nebraska	192.9	193.4	193.6	194.1	193.1	192.8	194.7	196.2	194.6	194.5	197.6	196.7	195.9
Nevada	201.8	202.2	201.6	201.1	200.7	200.6	200.5	200.1	200.4	202.3	206.0	209.9	210.5
New Hampshire	140.5	139.1	140.7	141.2	141.4	142.3	142.3	141.2	141.9	142.7	141.8	141.9	142.1
New Jersey	881.5	874.0	875.4	880.4	879.3	882.9	881.8	876.4	876.3	882.1	884.8	884.4	886.4
New Mexico	136.5	135.2	135.5	135.9	136.1	137.2	137.5	137.2	138.2	138.4	138.2	138.4	138.4
New York	1,477.7	1,476.3	1,474.3	1,474.1	1,473.3	1,477.7	1,477.1	1,476.4	1,474.9	1,476.4	1,477.8	1,479.8	1,480.5
North Carolina	722.6	723.6	722.0	726.1	725.8	726.2	728.7	729.6	728.6	725.6	725.5	726.4	728.6
North Dakota	72.0	71.9	72.2	72.3	72.7	72.4	72.3	72.3	72.4	72.8	72.3	72.4	72.5
Ohio	1,042.8	1,042.8	1,039.9	1,042.8	1,042.3	1,043.0	1,041.5	1,040.3	1,037.8	1,038.9	1,035.3	1,038.4	1,035.7
Oklahoma	276.7	274.6	275.5	278.7	278.0	278.2	277.6	275.0	277.0	277.6	276.5	276.7	277.6
Oregon	311.4	312.3	313.3	314.7	316.2	317.3	319.9	317.9	317.7	317.8	319.9	318.9	319.7
Pennsylvania	1,114.4	1,109.6	1,110.2	1,113.7	1,118.7	1,122.1	1,123.8	1,121.5	1,121.9	1,124.2	1,130.1	1,131.2	1,130.5
Rhode Island	81.1	80.7	81.2	81.2	80.5	81.4	82.0	81.6	81.6	81.2	81.1	81.4	81.7
South Carolina	346.1	347.8	349.4	349.7	350.9	350.8	350.7	350.7	350.1	350.1	351.2	352.1	354.2
South Dakota	77.4	77.4	76.4	76.7	77.6	77.8	77.5	78.1	78.2	78.0	77.7	78.1	77.9
Tennessee	581.2	584.8	584.3	585.3	586.4	586.0	587.0	586.5	587.2	587.2	588.3	587.1	586.4
Texas	1,926.2	1,934.5	1,936.6	1,940.5	1,947.6	1,946.9	1,946.0	1,950.9	1,954.0	1,951.4	1,956.0	1,958.6	1,961.2
Utah	214.6	213.7	213.1	213.7	215.7	216.1	217.8	218.5	218.9	219.6	220.4	220.8	221.5
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	639.2	645.6	649.0	651.1	653.8	655.8	654.7	654.3	652.1	648.8	651.2	651.2	647.5
Washington	512.5	519.1	518.2	519.4	521.4	521.1	522.3	521.5	521.1	522.7	525.8	528.5	526.1
West Virginia	135.8	134.7	134.1	134.3	134.9	134.9	137.0	137.2	137.5	138.4	137.4	137.1	136.5
Wisconsin	538.4	543.6	543.3	544.5	546.9	547.3	550.5	551.2	550.6	552.9	552.4	558.4	554.8
Wyoming	48.8	48.7	48.5	48.4	48.7	48.1	49.3	49.3	49.3	49.4	49.3	49.5	49.9

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.P
	Financial activities												
Alabama	97.2	96.5	96.5	96.5	96.3	96.2	96.4	96.0	96.3	95.9	96.3	96.2	96.0
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arizona	159.3	162.7	162.0	161.4	160.8	161.1	160.8	161.1	161.7	161.5	162.1	162.0	163.0
Arkansas	50.5	50.7	50.7	50.8	51.0	51.0	50.9	51.2	51.2	51.4	51.6	51.5	51.6
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Colorado	155.8	153.3	154.1	153.3	154.8	155.3	154.7	153.9	155.3	156.8	157.0	156.0	157.6
Connecticut	143.6	143.2	143.2	143.0	143.7	143.6	143.5	143.2	143.6	143.3	143.2	142.4	142.6
Delaware	45.3	45.5	44.6	44.6	45.1	45.7	45.5	45.5	45.7	46.5	46.7	46.5	46.7
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	488.5	490.4	489.9	487.9	489.4	492.2	496.0	496.6	498.4	495.8	494.4	495.9	495.8
Georgia	216.4	223.0	221.1	219.9	219.6	219.2	218.9	218.3	218.9	218.4	219.5	219.3	220.2
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	404.4	402.3	403.3	403.3	404.4	405.3	406.4	404.0	405.1	407.2	407.6	407.9	407.0
Indiana	140.8	140.9	141.2	140.4	140.8	140.2	140.5	140.8	141.1	141.6	141.1	141.5	141.7
Iowa	96.7	97.3	98.0	98.3	99.4	99.7	99.6	100.0	100.6	100.7	100.9	100.8	101.0
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	86.3	89.0	88.1	87.3	87.2	86.9	87.1	86.8	86.9	87.3	87.2	87.3	87.5
Louisiana	100.3	101.0	101.4	100.3	100.0	100.9	100.8	101.0	100.9	101.2	100.9	100.7	100.7
Maine	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Maryland	155.9	157.7	158.1	158.3	153.2	158.6	158.5	158.2	158.4	159.7	159.0	158.7	158.9
Massachusetts	221.9	223.2	223.1	222.1	221.4	222.5	221.6	221.7	222.4	221.8	221.1	220.3	221.4
Michigan	218.8	219.6	220.1	218.2	215.1	215.7	214.9	214.1	214.3	214.0	214.5	215.0	215.9
Minnesota	178.2	177.1	179.0	179.2	173.5	177.8	176.8	176.9	177.0	177.3	176.6	176.3	177.0
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	163.0	163.7	164.3	165.0	164.8	163.6	164.9	163.8	164.3	165.7	165.6	166.3	166.7
Montana	20.4	20.6	20.6	20.8	20.8	20.9	20.8	20.9	20.9	21.1	21.2	21.4	21.1
Nebraska	61.8	61.5	61.4	61.4	61.5	61.8	61.9	62.4	62.6	63.1	63.4	63.5	63.9
Nevada	60.2	60.3	60.5	61.0	61.2	61.2	61.2	62.2	61.5	61.4	61.6	60.8	62.4
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	278.7	281.9	282.2	282.4	284.1	283.6	285.9	286.8	286.8	287.4	287.2	287.9	288.3
New Mexico	34.2	34.1	34.4	34.5	34.4	34.5	34.3	34.4	34.6	34.7	34.9	34.8	35.2
New York	699.6	702.1	701.1	700.8	702.3	702.0	704.5	704.6	701.7	703.5	703.8	704.5	705.5
North Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
North Dakota	18.7	18.5	18.5	18.7	18.5	18.4	18.4	18.4	18.5	18.6	18.7	18.7	18.7
Ohio	313.2	315.0	315.1	314.6	313.4	313.9	312.5	313.7	313.9	314.5	314.2	314.1	313.6
Oklahoma	83.7	84.9	85.5	84.6	84.7	85.0	84.9	84.2	84.4	84.4	83.7	84.0	84.2
Oregon	99.1	98.8	98.2	98.0	98.3	98.9	98.6	98.7	98.8	99.3	98.1	99.6	100.0
Pennsylvania	338.4	338.8	338.9	339.1	338.6	338.9	339.4	339.4	340.4	340.5	339.5	338.7	339.0
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	90.9	91.7	91.6	92.2	93.0	93.7	94.5	93.4	93.4	92.4	91.6	90.9	89.8
South Dakota	28.1	27.9	28.0	28.0	27.7	27.5	27.9	27.7	27.7	28.0	27.9	27.9	27.9
Tennessee	139.3	141.2	141.1	140.2	139.6	139.7	139.5	140.2	140.1	139.1	139.5	139.8	139.7
Texas	586.0	585.3	587.3	588.2	586.5	589.5	589.5	588.6	589.3	590.1	590.4	591.5	592.1
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	189.4	191.2	191.6	192.2	192.2	192.1	192.5	192.7	192.5	194.6	194.7	195.0	195.5
Washington	154.1	156.1	156.4	157.1	157.3	157.3	157.3	157.8	156.8	156.9	157.8	158.1	158.0
West Virginia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Wisconsin	160.2	160.1	160.3	159.9	159.4	159.8	159.8	161.1	161.2	161.5	162.3	162.5	163.8
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

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

(In thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Professional and business services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	22.7	23.1	23.2	23.6	23.6	23.5	23.4	22.9	22.8	22.8	22.8	22.8	22.8
Arizona	322.3	328.4	326.5	324.3	325.3	326.5	329.2	330.1	330.8	328.8	330.9	332.8	331.8
Arkansas	102.3	103.8	103.7	103.7	104.4	104.5	104.9	103.8	104.6	104.0	103.6	103.7	104.0
California	2,133.9	2,135.1	2,142.2	2,148.4	2,153.7	2,164.4	2,161.5	2,167.2	2,171.1	2,188.2	2,203.0	2,195.4	2,199.3
Colorado	285.6	280.7	281.1	287.5	291.8	295.0	297.0	297.5	300.5	302.8	302.4	300.9	301.3
Connecticut	194.2	194.6	194.8	193.7	194.6	194.7	194.0	193.8	194.2	194.8	193.1	193.7	193.0
Delaware	59.5	59.3	59.8	60.2	60.3	60.5	60.5	60.0	60.5	60.9	61.2	60.7	60.8
District of Columbia	142.6	143.5	144.1	143.9	144.7	144.3	144.5	145.6	145.6	146.2	146.7	146.8	147.1
Florida	1,280.6	1,284.0	1,287.2	1,297.0	1,310.9	1,311.0	1,312.8	1,311.7	1,313.8	1,318.7	1,332.1	1,338.6	1,343.5
Georgia	500.3	509.2	502.9	497.3	497.1	494.5	497.5	499.2	504.4	505.6	508.5	511.2	510.1
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	70.5	70.5	71.0	72.8	73.7	74.9	75.0	74.8	75.1	76.0	75.8	75.5	75.0
Illinois	764.6	754.6	757.7	755.3	767.4	767.4	771.1	770.1	771.0	770.1	770.7	771.5	770.6
Indiana	257.2	258.8	258.1	258.4	260.0	260.2	259.1	259.8	260.0	259.9	259.7	260.1	259.7
Iowa	105.1	104.5	105.2	105.5	105.8	105.1	103.7	104.4	105.3	104.7	105.0	105.0	105.4
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	155.5	155.4	155.0	154.1	154.4	153.5	153.9	154.3	153.9	153.4	154.2	154.5	155.0
Louisiana	176.7	178.3	178.7	179.4	178.5	178.1	178.6	178.3	178.1	177.7	176.3	176.2	177.2
Maine	51.3	50.8	50.2	49.6	50.2	50.4	50.8	50.9	51.4	52.2	52.5	52.4	52.4
Maryland	358.5	359.3	360.8	364.4	371.6	372.6	372.0	373.1	374.9	374.1	372.9	370.6	369.2
Massachusetts	432.9	429.5	427.1	427.4	433.9	433.1	433.0	433.6	432.2	431.2	434.3	433.7	432.5
Michigan	580.7	576.9	574.3	576.3	592.2	590.9	592.2	586.6	592.8	590.4	596.9	591.3	582.8
Minnesota	294.3	293.1	293.3	290.5	295.3	297.4	298.8	297.0	299.2	297.6	298.9	297.9	295.9
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Montana	33.0	33.0	32.9	32.8	33.3	33.5	33.8	33.9	33.7	34.2	33.9	34.0	33.1
Nebraska	91.8	89.9	89.7	91.8	92.3	92.3	92.8	92.3	92.4	92.1	93.7	93.4	93.3
Nevada	124.4	126.1	126.5	127.0	127.5	127.2	127.5	130.6	130.9	131.8	134.7	133.0	134.8
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	576.7	575.8	575.6	582.2	587.9	589.0	587.9	586.9	588.0	588.5	586.8	586.6	587.1
New Mexico	88.9	88.7	88.5	89.0	89.0	89.4	89.4	89.7	90.2	90.4	90.7	91.0	91.7
New York	1,043.7	1,038.2	1,039.3	1,046.3	1,050.5	1,054.3	1,057.1	1,060.7	1,058.5	1,060.8	1,065.6	1,065.2	1,066.3
North Carolina	422.2	418.0	425.4	428.1	437.6	442.3	443.7	441.1	443.9	446.6	448.1	447.7	446.6
North Dakota	23.6	23.7	23.7	23.9	23.9	23.5	23.5	23.7	23.8	24.0	23.9	23.8	23.9
Ohio	599.5	608.4	607.5	606.6	610.8	610.3	607.2	607.3	606.4	606.8	604.5	603.3	599.9
Oklahoma	154.2	153.6	155.1	158.1	159.9	159.6	159.5	158.6	159.2	158.3	157.9	158.6	159.2
Oregon	172.5	170.8	170.6	172.5	177.1	178.3	177.0	178.5	178.6	179.0	178.5	176.9	178.7
Pennsylvania	594.6	593.6	590.8	596.6	600.7	601.9	604.7	605.7	607.2	607.4	612.2	612.7	613.3
Rhode Island	49.1	49.5	49.8	50.0	49.4	49.4	49.8	49.5	48.7	48.8	49.2	48.8	49.6
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	290.5	292.3	292.7	290.3	290.5	288.2	286.0	285.8	287.5	287.2	286.0	286.7	288.5
Texas	1,049.2	1,039.2	1,040.7	1,042.5	1,050.8	1,054.1	1,051.8	1,057.4	1,063.1	1,067.3	1,070.1	1,069.3	1,067.7
Utah	133.9	132.0	132.2	132.7	134.6	136.0	138.6	138.4	141.0	141.1	140.8	141.0	140.7
Vermont	20.1	20.2	20.4	20.5	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.8	20.6
Virginia	555.6	566.8	566.7	570.3	570.8	575.9	576.7	579.8	581.9	581.4	580.6	582.2	581.6
Washington	295.0	296.3	296.7	298.2	300.1	300.9	301.9	303.5	304.6	305.5	305.0	305.7	304.8
West Virginia	56.6	56.8	56.9	56.3	57.0	56.7	57.1	57.0	57.1	57.0	57.1	55.9	56.5
Wisconsin	243.4	247.2	248.8	251.2	258.1	258.2	260.6	261.2	263.2	263.3	266.2	263.3	261.7
Wyoming	15.6	15.2	15.1	15.3	15.6	15.7	15.9	15.8	15.4	15.3	15.4	15.5	15.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Education and health services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	33.9	34.3	34.2	34.7	34.2	34.4	34.3	35.0	34.9	35.0	34.8	35.3	35.5
Arizona	252.6	254.1	255.2	256.2	258.1	259.3	258.3	255.1	258.9	261.0	261.9	263.0	263.7
Arkansas	141.4	141.7	141.4	142.0	142.3	143.2	142.9	143.3	145.2	144.7	144.9	145.0	144.8
California	1,554.6	1,558.5	1,555.8	1,558.9	1,560.6	1,562.5	1,563.7	1,564.0	1,563.8	1,563.3	1,568.8	1,571.1	1,571.2
Colorado	216.5	217.4	218.4	218.6	219.1	219.3	219.8	219.5	219.0	218.5	218.8	218.6	219.4
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	49.9	50.6	50.7	51.2	51.4	51.2	51.6	51.5	51.6	51.6	51.7	52.2	53.0
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	894.1	895.5	899.9	901.4	906.1	907.0	906.3	906.9	910.9	914.3	919.0	921.0	920.4
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	66.8	66.6	66.2	66.6	66.5	66.9	67.1	67.5	68.1	68.4	68.3	68.6	69.1
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	722.4	722.3	721.6	723.0	720.6	721.1	723.3	727.4	729.0	730.4	731.1	731.2	731.4
Indiana	361.7	364.2	362.7	364.5	364.4	364.7	371.3	371.1	371.4	367.3	366.6	368.0	367.7
Iowa	190.5	191.2	191.1	191.7	191.1	191.5	192.3	193.9	194.0	193.6	193.6	194.1	194.3
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	229.7	230.2	229.5	229.2	229.2	229.5	229.9	230.5	229.7	230.9	232.5	233.0	233.3
Louisiana	248.0	248.9	247.0	247.7	250.1	248.1	248.9	248.4	247.9	247.1	247.3	247.2	246.2
Maine	107.5	107.7	107.9	108.0	108.1	108.3	108.5	109.1	108.7	108.5	109.2	109.5	109.5
Maryland	342.1	343.8	343.3	344.6	346.6	347.1	349.6	348.4	349.0	349.1	350.5	350.1	352.0
Massachusetts	576.5	574.5	571.2	573.2	574.9	575.9	575.9	579.8	579.6	580.4	579.6	580.0	580.1
Michigan	552.2	545.3	543.1	546.5	550.9	548.8	546.0	544.1	548.2	547.2	551.4	552.8	549.2
Minnesota	367.2	371.0	370.4	371.4	372.5	372.3	373.9	375.1	375.5	372.1	376.1	377.6	378.7
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	354.8	360.5	357.5	359.4	362.1	362.0	366.6	369.2	371.6	363.1	364.0	365.2	366.2
Montana	53.7	53.6	53.8	53.7	53.6	53.8	53.7	53.0	53.3	54.3	54.5	54.7	54.3
Nebraska	113.7	114.3	111.8	111.0	111.4	110.8	111.6	110.5	111.0	112.4	112.9	113.3	112.8
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	544.0	547.2	546.3	547.2	548.6	550.5	551.0	555.9	556.5	556.7	557.2	558.3	559.2
New Mexico	100.7	101.6	101.5	101.4	102.4	102.5	103.0	104.2	104.0	103.7	103.6	103.7	103.8
New York	1,509.9	1,515.5	1,516.6	1,519.3	1,522.1	1,527.3	1,525.9	1,527.0	1,530.4	1,526.5	1,530.0	1,533.3	1,535.8
North Carolina	431.4	434.1	433.6	435.2	438.8	439.7	443.6	446.4	453.9	450.4	447.2	449.3	450.4
North Dakota	47.5	47.5	47.3	47.3	47.5	47.2	47.8	47.9	47.9	47.8	47.8	47.9	48.2
Ohio	733.2	732.3	730.2	730.1	733.1	733.9	731.5	732.8	731.7	736.5	735.4	735.6	736.2
Oklahoma	174.8	175.9	176.5	176.1	176.1	177.7	177.9	178.6	177.8	177.2	177.5	178.4	178.4
Oregon	186.1	187.9	189.6	187.7	187.1	187.8	192.3	194.1	194.9	197.0	195.2	195.2	194.9
Pennsylvania	981.1	979.6	981.2	984.1	983.3	985.1	991.6	992.4	993.2	993.0	994.1	994.6	998.4
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	180.9	182.0	183.2	184.1	184.4	186.1	188.0	190.4	190.7	192.2	193.2	193.0	193.2
South Dakota	55.5	55.7	55.5	55.4	55.5	55.5	55.5	55.8	55.8	55.9	55.7	55.8	55.6
Tennessee	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Texas	1,132.5	1,136.7	1,139.8	1,143.2	1,145.9	1,152.7	1,151.2	1,154.5	1,157.8	1,159.7	1,160.6	1,161.8	1,165.7
Utah	121.9	122.4	122.1	122.1	121.0	120.8	120.4	119.7	120.1	124.1	125.4	126.2	128.0
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	370.5	371.9	373.2	375.0	377.2	375.4	378.5	375.7	377.9	371.0	368.9	370.9	371.7
Washington	314.5	313.4	314.8	315.4	316.6	317.0	317.8	320.0	320.5	321.1	321.4	322.3	322.8
West Virginia	106.8	107.0	106.7	107.1	107.5	107.0	108.7	107.7	108.6	109.6	108.6	108.6	109.1
Wisconsin	371.8	374.3	373.1	372.7	373.2	375.0	375.4	380.0	379.6	380.0	377.6	379.6	382.7
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
	Leisure and hospitality												
Alabama	157.4	157.9	155.6	155.4	156.1	155.5	154.7	155.4	156.0	157.3	156.5	157.6	158.8
Alaska	29.7	30.8	30.4	30.6	30.1	30.1	29.6	30.2	30.2	30.2	30.0	29.8	29.8
Arizona	234.1	233.9	233.7	234.9	235.6	235.0	234.4	235.5	236.6	238.0	239.7	240.8	241.8
Arkansas	87.8	87.6	88.5	88.8	88.1	89.8	90.6	91.5	92.0	90.6	90.4	89.6	89.5
California	1,398.4	1,404.4	1,406.3	1,405.6	1,408.7	1,411.8	1,417.4	1,417.9	1,418.9	1,414.6	1,421.2	1,422.7	1,418.5
Colorado	247.6	244.0	243.4	243.6	245.9	245.0	247.5	248.5	250.4	251.3	251.6	252.4	252.2
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	38.5	37.5	37.5	37.0	38.3	37.7	39.3	39.5	39.7	39.8	39.8	39.7	39.6
District of Columbia	49.8	51.1	50.1	50.8	51.2	51.5	50.4	50.4	50.3	50.5	50.8	51.3	51.6
Florida	817.0	824.2	821.8	823.2	829.8	829.6	830.8	826.7	828.6	826.4	835.4	836.7	838.7
Georgia	354.0	355.1	352.5	352.0	352.5	352.4	352.8	351.2	354.1	357.6	359.0	358.2	358.4
Hawaii	101.0	101.1	101.2	101.2	101.8	102.0	102.6	103.0	103.4	104.0	104.8	105.1	105.3
Idaho	53.8	54.0	53.9	54.4	54.4	54.4	55.8	56.5	56.5	55.8	55.0	55.0	55.1
Illinois	500.2	501.8	503.2	503.7	507.6	510.1	509.3	512.0	511.7	511.2	510.4	511.7	511.3
Indiana	274.7	273.8	275.4	275.8	275.2	275.0	272.2	272.4	274.5	275.5	273.2	274.5	275.2
Iowa	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kansas	109.4	110.0	110.4	111.6	110.9	112.5	113.4	113.4	112.8	112.2	112.8	113.5	113.6
Kentucky	158.4	156.9	160.7	161.1	160.1	161.2	163.8	164.9	165.6	164.9	167.6	167.8	167.3
Louisiana	198.7	200.6	200.6	199.3	200.5	200.9	201.5	200.0	199.3	199.5	199.6	201.0	199.4
Maine	59.1	59.2	59.4	59.2	58.5	59.3	58.8	59.2	59.4	59.1	59.7	59.1	60.0
Maryland	217.8	219.0	221.1	223.1	226.6	229.1	232.4	234.6	236.4	234.3	232.3	228.3	225.5
Massachusetts	287.2	288.9	287.3	286.8	288.8	293.3	291.8	292.7	293.0	295.8	297.9	298.3	297.5
Michigan	397.6	397.1	397.6	401.1	397.9	400.7	406.0	407.3	407.4	399.4	400.0	395.3	395.2
Minnesota	236.7	236.4	236.2	236.2	238.7	240.4	242.4	240.1	240.7	240.0	240.1	240.5	240.4
Mississippi	123.6	123.2	123.9	123.5	123.2	123.1	122.8	123.3	123.0	125.4	125.5	125.9	124.5
Missouri	263.0	262.3	259.1	264.5	271.1	267.4	271.1	268.6	267.0	266.6	266.9	266.9	265.8
Montana	52.2	52.5	52.6	52.6	52.3	53.1	53.1	53.6	53.5	52.0	51.7	52.0	53.2
Nebraska	77.5	78.5	79.7	78.4	78.4	79.0	79.4	79.5	78.9	78.8	77.8	78.2	79.0
Nevada	304.4	305.3	305.9	308.0	309.5	310.8	311.1	312.9	313.6	313.2	313.4	311.8	311.6
New Hampshire	63.3	63.3	63.4	64.0	63.4	65.1	65.9	65.7	66.4	65.6	65.3	66.2	66.5
New Jersey	324.0	324.7	324.5	325.4	325.5	326.9	328.2	327.7	328.7	329.1	324.9	335.4	336.5
New Mexico	81.3	81.5	82.0	81.5	82.7	83.2	83.7	84.1	83.9	82.8	82.5	82.8	83.5
New York	649.8	653.8	653.1	656.1	653.7	657.7	656.8	658.6	659.5	658.9	658.7	661.1	662.2
North Carolina	337.9	338.6	336.4	340.1	341.8	342.4	339.2	339.1	342.1	342.8	344.0	345.9	347.4
North Dakota	30.0	29.4	29.0	29.3	29.5	29.9	30.3	30.4	30.4	30.3	30.1	29.8	29.8
Ohio	481.1	493.2	492.1	493.6	493.2	490.4	485.8	485.0	485.2	486.3	483.5	483.2	484.3
Oklahoma	124.8	125.7	126.0	123.3	126.1	125.8	126.8	128.3	126.8	126.4	127.5	128.1	129.0
Oregon	153.3	151.7	152.0	152.0	154.3	154.3	153.8	157.4	157.3	155.7	154.8	155.2	153.6
Pennsylvania	471.3	474.8	475.7	477.9	478.8	479.5	480.3	482.9	484.7	486.5	484.8	485.8	484.8
Rhode Island	49.9	50.5	50.4	49.9	49.8	50.5	50.3	51.3	51.2	51.4	51.0	51.0	51.4
South Carolina	204.8	207.4	206.1	201.7	198.9	199.1	194.5	193.6	192.5	196.0	204.4	210.1	213.4
South Dakota	38.8	40.1	40.0	39.7	40.4	40.8	40.2	39.9	39.5	39.7	40.2	40.4	40.5
Tennessee	248.5	251.0	250.8	251.9	254.1	254.0	253.8	252.5	254.3	253.6	253.2	254.3	254.5
Texas	863.9	867.8	866.9	868.7	872.6	872.7	872.4	871.8	872.3	871.4	872.9	875.1	875.2
Utah	101.8	102.1	101.1	101.9	102.1	99.0	101.2	102.4	102.7	102.5	101.7	102.6	103.9
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	308.6	312.2	309.7	311.0	310.8	312.2	313.3	312.0	311.9	309.1	309.0	312.2	310.3
Washington	247.1	245.9	246.1	248.3	248.0	247.8	249.3	251.3	252.6	254.4	255.7	254.4	253.2
West Virginia	65.9	65.7	66.1	65.9	66.5	67.2	67.8	68.7	68.8	69.5	67.8	68.2	68.7
Wisconsin	244.2	249.7	248.1	246.6	247.4	253.2	255.5	255.2	256.5	251.5	251.3	247.3	248.1
Wyoming	30.9	30.9	31.0	31.2	30.7	31.1	30.4	30.5	31.0	31.0	30.8	31.1	31.9

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Government													
Alabama	359.4	358.8	357.6	358.2	359.5	358.4	359.6	359.3	360.8	361.5	360.3	360.4	360.0
Alaska	81.7	82.2	81.5	81.4	81.7	80.6	81.4	81.0	80.9	81.9	81.1	81.1	81.2
Arizona	394.6	395.5	397.1	398.1	398.7	399.4	396.1	396.9	405.6	405.9	405.8	410.9	404.9
Arkansas	198.4	198.8	198.9	198.6	198.7	198.6	198.4	199.4	198.7	200.4	199.8	200.1	200.1
California	2,392.2	2,399.6	2,391.6	2,388.1	2,390.5	2,384.2	2,391.6	2,395.2	2,391.2	2,390.1	2,381.6	2,379.2	2,375.0
Colorado	354.8	356.2	354.7	354.8	357.2	356.5	360.8	359.1	359.6	358.8	357.7	357.3	356.2
Connecticut	244.2	245.3	244.0	244.1	244.6	245.5	244.7	242.4	245.2	242.1	241.2	242.7	243.2
Delaware	58.2	57.7	57.3	57.4	56.6	57.5	57.4	57.0	57.7	59.2	59.8	58.9	58.8
District of Columbia	231.1	229.8	230.2	231.1	232.4	230.2	229.8	230.0	236.4	229.9	230.7	232.5	232.4
Florida	1,063.7	1,058.4	1,059.0	1,062.2	1,066.2	1,065.4	1,069.0	1,072.3	1,077.5	1,078.5	1,080.4	1,084.3	1,087.1
Georgia	634.1	637.4	634.9	632.5	633.3	630.2	632.2	635.6	646.9	645.5	643.7	644.7	642.7
Hawaii	118.7	120.3	118.6	119.4	121.6	120.3	119.2	120.4	120.9	121.5	120.7	122.5	120.2
Idaho	113.2	113.9	114.7	114.6	115.1	115.4	114.5	113.7	113.4	114.4	115.9	115.7	115.5
Illinois	851.5	857.3	850.0	847.8	851.0	847.2	853.7	852.8	853.9	847.4	847.0	846.5	845.2
Indiana	425.0	426.4	420.3	421.7	421.8	422.9	423.6	423.0	421.6	428.9	427.0	428.1	424.4
Iowa	245.8	243.6	245.5	244.9	245.0	243.9	243.6	241.8	243.9	244.4	244.0	243.8	243.4
Kansas	250.7	250.8	250.3	249.7	249.6	250.9	251.6	250.0	250.3	261.4	260.5	260.7	260.7
Kentucky	306.7	309.2	306.1	306.1	307.3	305.8	303.4	317.1	310.2	302.7	303.6	304.8	304.8
Louisiana	377.9	377.7	379.4	379.3	378.6	377.3	378.1	383.3	383.5	379.9	379.5	379.0	378.2
Maine	103.8	104.1	103.8	104.0	104.1	103.8	104.3	104.5	105.2	103.9	104.1	104.5	104.7
Maryland	459.9	460.0	459.9	460.9	460.7	460.8	462.9	473.7	464.3	459.9	461.6	463.3	463.2
Massachusetts	409.6	410.5	411.4	411.9	411.4	410.7	412.3	413.8	412.6	409.1	408.7	410.2	408.9
Michigan	678.4	676.7	675.0	676.1	675.6	676.6	668.0	659.3	661.0	667.8	675.5	676.5	674.5
Minnesota	399.0	400.2	396.8	393.9	394.1	397.8	398.0	395.7	397.9	396.6	397.6	396.1	396.7
Mississippi	245.1	244.8	244.6	245.1	245.9	245.7	246.7	246.8	244.1	245.1	244.6	245.7	244.6
Missouri	428.9	428.9	431.1	433.4	435.2	433.7	436.1	425.6	419.8	430.8	430.0	433.3	433.9
Montana	86.3	84.9	85.7	85.8	86.0	86.2	86.1	87.1	86.0	87.6	85.3	85.7	86.7
Nebraska	160.6	160.7	159.6	159.7	161.2	159.9	158.4	158.3	160.2	162.8	161.4	160.3	160.9
Nevada	136.3	136.0	136.2	137.5	137.7	139.0	138.0	138.1	138.3	141.1	141.3	141.6	141.8
New Hampshire	92.0	90.0	90.3	90.2	90.7	91.6	90.0	89.7	90.6	92.7	92.6	92.3	93.0
New Jersey	630.1	633.1	633.7	636.1	635.4	637.3	640.2	642.9	644.2	647.7	647.6	645.5	647.2
New Mexico	198.2	197.7	198.0	198.1	198.2	197.3	198.5	197.5	198.3	199.7	199.7	199.8	200.4
New York	1,485.2	1,484.4	1,483.5	1,485.4	1,483.1	1,485.1	1,487.6	1,473.4	1,472.7	1,477.7	1,479.1	1,479.6	1,480.4
North Carolina	651.8	649.9	648.7	649.5	653.1	655.1	656.1	655.3	654.3	654.1	661.2	665.0	666.3
North Dakota	75.9	75.6	75.8	75.9	75.9	76.4	76.2	72.8	74.7	75.6	76.2	76.1	75.7
Ohio	799.5	795.4	798.4	799.5	800.1	799.3	801.5	804.9	803.8	795.9	797.5	798.7	797.0
Oklahoma	290.2	289.8	291.0	292.5	293.2	293.8	293.0	292.3	293.2	298.6	296.5	296.2	296.4
Oregon	267.7	267.2	268.2	270.0	269.8	269.9	271.8	272.0	271.1	271.9	271.9	272.2	271.3
Pennsylvania	741.2	737.4	740.2	743.7	742.4	744.6	746.7	743.2	744.7	746.0	745.2	744.6	744.3
Rhode Island	66.6	66.5	66.7	66.8	66.6	66.6	66.8	66.5	66.5	66.5	66.5	66.6	66.0
South Carolina	332.7	332.8	329.9	330.3	330.6	329.7	331.0	333.2	335.1	335.4	336.4	337.3	334.2
South Dakota	74.5	74.9	74.6	74.7	75.0	75.0	74.7	74.7	74.5	75.3	74.7	75.3	75.0
Tennessee	413.2	409.5	423.1	408.3	410.5	410.8	413.1	413.7	414.0	414.0	411.0	412.3	412.4
Texas	1,647.6	1,646.3	1,648.8	1,650.8	1,653.6	1,655.5	1,660.5	1,642.6	1,652.9	1,650.8	1,661.8	1,667.3	1,668.8
Utah	198.0	198.8	198.4	197.2	197.6	196.3	196.7	199.8	200.3	200.1	198.9	198.6	199.1
Vermont	52.2	51.8	51.6	51.6	51.8	51.8	52.3	51.7	51.8	52.1	52.3	52.4	52.4
Virginia	641.9	642.0	643.4	646.8	648.2	645.9	648.9	651.4	651.6	659.1	659.3	660.2	661.4
Washington	524.8	524.2	524.8	526.9	526.3	525.3	527.8	528.9	525.5	528.3	527.8	528.2	529.2
West Virginia	140.8	142.5	142.2	141.4	142.0	138.7	141.9	143.1	143.9	145.2	143.1	141.9	141.8
Wisconsin	409.2	407.0	409.3	408.0	407.1	408.7	407.6	408.1	405.8	405.3	404.9	407.7	404.9
Wyoming	64.0	63.9	64.4	64.4	64.4	64.4	64.4	64.9	64.2	64.6	64.5	64.6	64.6

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

² Natural resources and mining is combined with construction.

³ This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components,

cannot be separated with sufficient precision.

P = preliminary.

NOTE: 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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	33.8	33.8	33.7	33.7	33.8	33.6	33.7	33.7	33.8	33.8	33.7	33.8	33.7
Goods-producing	40.2	40.2	40.2	40.0	40.2	39.9	40.1	40.0	40.1	39.9	39.9	40.0	39.8
Natural resources and mining	44.4	44.1	44.2	44.3	44.2	43.9	44.2	44.4	44.5	44.8	45.0	45.2	45.3
Construction	38.4	38.3	38.6	38.2	38.3	38.0	38.3	38.1	38.3	38.2	38.3	38.4	37.6
Manufacturing	41.0	41.0	40.9	40.8	41.0	40.7	40.8	40.9	40.8	40.7	40.5	40.6	40.7
Overtime hours	4.5	4.5	4.6	4.5	4.6	4.5	4.6	4.6	4.6	4.5	4.5	4.5	4.6
Durable goods	41.5	41.5	41.4	41.3	41.5	41.2	41.3	41.3	41.2	41.2	40.9	41.1	41.1
Overtime hours	4.7	4.7	4.8	4.7	4.8	4.6	4.7	4.7	4.7	4.7	4.6	4.6	4.6
Wood products	41.0	41.1	40.9	40.9	41.3	40.6	40.7	40.8	40.4	40.3	40.0	40.4	41.0
Nonmetallic mineral products	42.4	42.4	42.7	42.3	42.1	41.8	42.2	42.3	42.4	42.4	42.1	42.3	41.8
Primary metals	43.2	43.0	43.1	43.2	43.4	43.4	43.2	43.2	43.1	43.0	42.9	43.0	43.4
Fabricated metal products	41.2	41.2	41.1	41.0	41.2	41.0	41.2	41.2	41.2	41.1	40.9	40.9	40.8
Machinery	41.7	41.8	41.7	41.9	42.2	42.0	42.1	42.1	42.3	42.2	42.0	41.9	41.9
Computer and electronic products	40.9	41.1	40.7	40.6	40.7	40.4	40.7	40.4	40.3	40.1	39.6	39.7	39.8
Electrical equipment and appliances	41.2	40.7	40.7	40.9	41.5	40.8	40.8	40.9	40.6	40.6	40.1	40.1	40.2
Transportation equipment	42.8	42.9	42.8	42.4	42.7	42.2	42.4	42.5	42.4	42.3	42.2	42.4	42.4
Motor vehicles and parts ²	43.1	43.2	43.1	42.5	42.8	42.4	42.5	42.6	42.4	42.2	42.2	42.5	42.4
Furniture and related products	39.8	39.5	39.6	39.5	40.0	39.6	39.3	39.3	39.3	39.2	39.2	39.5	39.3
Miscellaneous manufacturing	39.1	38.8	38.7	38.4	38.8	38.4	38.6	38.5	38.4	38.4	38.2	38.5	38.9
Nondurable goods	40.2	40.3	40.1	40.0	40.3	40.1	40.1	40.2	40.1	39.9	39.8	39.8	40.0
Overtime hours	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.5	4.4	4.3	4.3	4.4	4.5
Food manufacturing	39.5	39.5	39.2	39.2	39.6	39.4	39.3	39.3	39.3	39.0	39.1	39.0	39.1
Beverages and tobacco products	39.5	40.2	39.5	39.8	39.2	38.6	38.9	39.4	39.2	38.6	39.0	39.8	41.1
Textile mills	40.0	40.1	40.3	39.7	40.2	40.3	40.5	40.5	40.2	40.1	40.0	40.1	40.4
Textile product mills	39.4	39.9	38.8	38.4	38.7	38.9	38.6	38.8	39.1	39.1	39.1	39.2	40.1
Apparel	35.7	36.2	36.2	36.0	36.2	35.9	36.0	36.2	36.2	36.0	35.7	35.8	35.7
Leather and allied products	39.5	39.1	39.0	38.9	38.4	38.3	37.8	38.1	38.2	38.4	38.2	37.7	37.6
Paper and paper products	42.0	42.1	41.8	42.0	42.6	41.9	42.4	42.5	42.2	42.1	42.1	42.1	42.8
Printing and related support activities	38.6	38.6	38.4	38.4	38.6	38.5	38.6	38.5	38.3	38.3	38.3	38.4	38.4
Petroleum and coal products	44.2	44.3	43.7	44.5	45.0	44.9	45.0	45.9	46.0	45.0	45.5	45.3	45.5
Chemicals	42.8	43.2	43.0	43.0	42.9	42.6	42.8	42.9	42.8	42.7	42.4	42.4	42.6
Plastics and rubber products	40.8	40.9	40.8	40.8	40.9	40.8	40.5	40.5	40.3	40.1	39.4	39.7	39.7
Private service-providing	32.4	32.4	32.3	32.4	32.4	32.2	32.4	32.4	32.5	32.4	32.3	32.4	32.4
Trade, transportation, and utilities	33.6	33.7	33.6	33.6	33.6	33.2	33.4	33.5	33.6	33.6	33.5	33.6	33.6
Wholesale trade	37.9	38.0	38.0	38.0	37.8	37.6	37.8	37.7	37.8	37.7	37.7	37.7	37.7
Retail trade	30.9	30.9	30.8	30.8	30.8	30.4	30.6	30.7	30.8	30.8	30.6	30.8	30.7
Transportation and warehousing	36.9	37.3	37.0	37.1	37.3	36.9	37.2	37.2	37.5	37.5	37.5	37.5	37.6
Utilities	40.8	41.1	41.1	41.2	41.3	41.1	40.9	40.9	41.4	40.8	40.4	41.0	41.2
Information	36.3	36.4	36.3	36.3	36.3	36.5	36.3	36.4	36.3	36.3	36.2	36.3	36.1
Financial activities	35.7	35.5	35.5	35.6	35.8	35.5	35.6	35.5	35.5	35.7	35.6	35.7	35.9
Professional and business services	34.1	34.3	34.1	34.2	34.2	34.0	34.2	34.3	34.7	34.3	34.2	34.2	34.3
Education and health services	32.4	32.4	32.3	32.4	32.4	32.4	32.6	32.5	32.5	32.5	32.4	32.6	32.6
Leisure and hospitality	25.7	25.8	25.7	25.7	25.7	25.7	25.6	25.6	25.6	25.7	25.6	25.8	25.6
Other services	31.1	31.1	31.1	31.1	31.1	30.9	31.0	31.0	31.0	30.9	30.9	30.8	30.9

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

²Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

^P = preliminary.

NOTE: Data have been revised to reflect March 2004 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**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	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	99.3	99.4	99.3	99.7	100.3	99.9	100.3	100.5	100.9	101.2	101.1	101.5	101.4
Goods-producing	96.1	96.1	96.4	96.4	97.2	96.5	97.1	97.1	97.4	97.2	97.1	97.5	96.8
Natural resources and mining	100.3	99.6	101.9	103.3	103.8	102.6	104.1	105.2	105.9	105.9	107.6	108.8	109.5
Construction	99.9	99.9	101.2	100.7	101.3	100.6	101.7	101.4	102.1	103.0	103.2	103.7	101.2
Manufacturing	94.3	94.2	94.1	94.2	95.0	94.3	94.6	95.1	94.7	94.4	93.9	94.1	94.2
Durable goods	94.7	94.7	94.7	94.9	95.7	95.2	95.3	95.9	95.5	95.5	94.8	95.2	95.1
Wood products	99.6	100.6	100.2	100.3	102.0	100.8	101.2	101.7	100.6	101.0	100.0	101.2	102.7
Nonmetallic mineral products	97.0	95.7	96.7	97.0	97.7	97.1	98.3	98.6	99.2	99.1	98.2	98.8	97.5
Primary metals	92.8	92.5	92.6	93.1	93.9	94.4	94.0	93.8	93.3	93.3	93.0	92.9	93.6
Fabricated metal products	96.2	96.5	96.5	97.0	98.1	97.7	98.5	98.7	98.8	98.8	98.4	98.7	98.8
Machinery	93.7	94.2	94.3	95.3	96.3	96.2	96.8	97.5	97.5	97.2	96.6	96.2	96.2
Computer and electronic products	89.4	89.6	89.2	89.3	90.2	89.9	91.7	91.2	91.0	90.3	88.9	89.0	89.3
Electrical equipment and appliances	90.5	88.9	88.5	88.8	90.2	89.0	89.1	89.9	89.0	88.5	88.1	87.9	88.0
Transportation equipment	96.9	97.2	96.9	96.4	97.1	95.7	94.6	96.9	96.3	96.1	95.6	96.1	95.7
Motor vehicles and parts ²	97.9	98.1	97.9	96.9	97.6	96.2	94.4	97.6	96.6	96.1	95.3	95.9	95.2
Furniture and related products	94.4	93.6	94.3	94.6	95.6	94.6	94.0	93.8	93.6	93.2	93.1	93.6	92.8
Miscellaneous manufacturing	93.0	92.4	92.0	91.4	92.6	91.7	92.2	91.7	91.3	91.1	90.9	91.4	92.1
Nondurable goods	93.4	93.5	93.1	93.1	93.9	93.2	93.5	93.5	93.2	92.6	92.3	92.1	92.4
Food manufacturing	97.7	97.7	97.1	97.3	98.4	97.8	98.0	97.6	97.4	96.6	97.0	96.7	96.9
Beverages and tobacco products	87.6	86.8	87.1	88.3	87.9	88.1	88.7	89.5	89.7	88.1	90.5	91.3	94.4
Textile mills	81.3	80.7	81.3	79.6	80.3	80.4	80.4	80.0	78.8	78.1	77.3	77.1	77.1
Textile product mills	91.3	92.5	91.3	91.9	93.4	91.3	91.6	91.9	92.7	92.8	93.3	93.2	95.9
Apparel	77.0	78.0	77.7	76.9	76.5	74.9	74.3	75.1	74.6	72.4	70.8	71.1	70.2
Leather and allied products	86.8	86.6	86.4	86.2	85.6	85.4	85.2	84.2	84.4	86.4	87.7	85.3	84.3
Paper and paper products	90.1	89.9	89.4	89.9	91.1	88.9	90.7	90.9	90.0	89.7	89.5	89.4	91.2
Printing and related support activities	94.5	94.2	93.6	93.6	94.2	94.4	94.2	93.8	93.1	93.2	93.3	93.6	93.7
Petroleum and coal products	99.1	98.9	98.2	100.3	103.0	104.3	105.1	108.0	108.6	106.3	107.8	107.4	108.4
Chemicals	98.7	99.6	99.2	99.4	99.3	98.6	99.3	99.6	99.5	99.3	98.0	97.7	97.8
Plastics and rubber products	94.6	94.8	94.5	94.8	95.3	95.2	94.9	94.6	94.2	93.8	92.4	92.7	92.4
Private service-providing	100.1	100.2	100.2	100.9	101.1	100.7	101.5	101.6	102.1	102.1	102.0	102.4	102.7
Trade, transportation, and utilities	98.9	99.3	99.3	99.5	99.7	98.6	99.3	99.6	100.1	100.2	100.2	100.5	100.8
Wholesale trade	97.8	98.1	98.4	98.7	98.6	98.1	98.9	98.9	99.4	99.3	99.5	99.7	99.7
Retail trade	99.2	99.4	99.4	99.4	99.5	98.4	99.0	99.3	99.6	99.8	99.3	99.9	99.8
Transportation and warehousing	99.6	100.7	100.5	100.9	101.8	101.1	102.0	102.0	103.5	103.9	104.2	104.3	105.4
Utilities	95.7	96.1	95.9	96.4	96.6	95.8	95.2	94.7	96.0	94.5	93.8	95.2	96.2
Information	96.6	97.2	97.0	98.0	98.6	99.7	99.4	100.0	99.9	100.3	100.0	100.3	99.8
Financial activities	101.8	101.2	101.2	101.6	102.5	102.0	102.2	102.1	102.4	103.2	103.1	103.6	104.4
Professional and business services	99.4	100.1	99.9	101.1	101.7	101.3	102.3	102.8	104.5	103.9	103.7	103.8	104.3
Education and health services	102.3	102.3	102.1	102.7	102.9	103.1	103.9	103.9	103.9	104.3	104.1	105.1	105.3
Leisure and hospitality	101.8	102.4	102.4	102.8	102.9	103.1	102.8	102.9	103.0	103.7	103.6	104.6	104.1
Other services	96.3	96.1	96.5	96.7	96.8	96.5	96.6	96.9	96.8	96.5	96.7	96.5	96.9

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

²Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

^P= preliminary.

NOTE: The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average levels. Aggregate hours estimates are the product of estimates of average weekly hours and production or nonsupervisory work employment. Data have been revised to reflect March 2004 benchmark levels. See the article in this issue for additional information.

**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 IV ^r	2004 III ^r	2004 IV ^r	2003 IV to 2004 IV ^r	2004 III to 2004 IV ^r
Total.....	224,028	228,802	227,827	1.7	1.8
Private sector.....	183,452	186,043	186,862	1.9	1.8
Natural resources and mining.....	1,756	1,831	1,855	5.7	5.4
Construction.....	13,186	13,518	13,688	3.8	5.2
Manufacturing.....	27,953	23,029	27,817	-5	-3.0
Durable goods.....	17,436	17,587	17,499	.4	-2.0
Nondurable goods.....	10,516	10,442	10,319	-1.9	-4.7
Trade, transportation, and utilities...	42,294	42,553	42,793	1.2	2.3
Information.....	5,613	5,568	5,647	.6	5.8
Financial activities.....	13,663	13,759	13,876	1.6	3.5
Professional and business services	27,157	28,148	28,353	4.4	3.0
Education and health services.....	27,067	27,733	27,838	2.9	1.5
Leisure and hospitality.....	16,284	16,441	16,639	2.2	4.9
Other services.....	8,480	8,463	8,354	-1.5	-5.0
Government.....	40,576	40,759	40,966	1.0	2.0

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

^r = revised.

^p = preliminary.

NOTE: Data refer to hours of all employees—production workers, nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2490 chapter 10, "Productivity Measures: Business Sector and Major Subsectors." Beginning with the August 2004 issue of *Employment and*

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

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

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	2004												2005
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Average hourly earnings													
Total private (in current dollars)	\$15.48	\$15.51	\$15.54	\$15.58	\$15.62	\$15.64	\$15.70	\$15.74	\$15.77	\$15.81	\$15.82	\$15.85	\$15.88
Goods-producing	16.99	17.05	17.08	17.12	17.13	17.16	17.19	17.24	17.30	17.32	17.33	17.35	17.33
Natural resources and mining	17.87	17.94	18.01	18.01	18.02	18.16	18.08	18.05	18.06	18.10	18.22	18.24	18.26
Construction	19.07	19.17	19.15	19.20	19.19	19.19	19.21	19.25	19.27	19.34	19.31	19.27	19.21
Manufacturing	15.94	15.98	16.01	16.07	16.08	16.12	16.16	16.22	16.29	16.27	16.29	16.34	16.35
Excluding overtime ²	15.11	15.15	15.16	15.23	15.23	15.28	15.30	15.36	15.42	15.42	15.43	15.48	15.48
Durable goods	16.62	16.66	16.69	16.74	16.75	16.77	16.83	16.90	16.98	16.97	16.99	17.06	17.06
Nondurable goods	14.86	14.89	14.93	14.99	15.02	15.07	15.09	15.14	15.18	15.15	15.16	15.18	15.21
Private service-providing	15.08	15.10	15.13	15.17	15.21	15.24	15.30	15.34	15.36	15.40	15.42	15.45	15.50
Trade, transportation, and utilities	14.44	14.48	14.46	14.52	14.54	14.59	14.63	14.65	14.66	14.69	14.70	14.73	14.80
Wholesale trade	17.52	17.53	17.51	17.59	17.60	17.66	17.71	17.69	17.73	17.78	17.80	17.82	17.83
Retail trade	11.94	11.97	11.98	12.01	12.04	12.07	12.10	12.13	12.16	12.16	12.20	12.23	12.31
Transportation and warehousing	16.45	16.51	16.38	16.46	16.51	16.54	16.58	16.65	16.53	16.61	16.54	16.58	16.60
Utilities	25.27	25.36	25.38	25.61	25.51	25.48	25.60	25.66	25.82	26.00	25.77	26.02	26.19
Information	21.17	21.23	21.22	21.31	21.43	21.28	21.42	21.52	21.62	21.59	21.58	21.73	21.88
Financial activities	17.36	17.35	17.40	17.45	17.47	17.49	17.55	17.57	17.64	17.71	17.65	17.71	17.70
Professional and business services	17.28	17.28	17.30	17.33	17.40	17.43	17.48	17.59	17.54	17.63	17.66	17.69	17.76
Education and health services	15.87	15.92	16.02	16.03	16.09	16.15	16.24	16.24	16.28	16.31	16.34	16.38	16.41
Leisure and hospitality	8.83	8.87	8.87	8.86	8.87	8.86	8.89	8.91	8.95	8.99	9.02	9.04	9.06
Other services	13.84	13.87	13.94	13.92	13.95	13.97	13.98	14.00	14.05	14.08	14.12	14.12	14.14
Total private (in constant (1982) dollars) ³	8.27	8.26	8.24	8.24	8.21	8.19	8.23	8.25	8.25	8.21	8.21	8.23	(4)
Goods-producing	9.08	9.08	9.05	9.06	9.00	8.99	9.01	9.03	9.05	9.00	8.99	9.01	(4)
Private service-providing	8.06	8.04	8.02	8.03	7.99	7.98	8.02	8.04	8.03	8.00	8.00	8.02	(4)
Average weekly earnings													
Total private (in current dollars)	\$523.22	\$524.24	\$523.70	\$525.05	\$527.96	\$525.50	\$529.09	\$530.44	\$533.03	\$534.38	\$533.13	\$535.73	\$535.16
Goods-producing	683.00	685.41	686.62	684.80	688.63	684.68	689.32	689.60	693.73	691.07	691.47	694.00	689.73
Natural resources and mining	793.43	791.15	796.04	797.84	796.48	797.22	799.14	801.42	803.67	810.88	819.90	824.45	827.18
Construction	732.29	734.21	739.19	733.44	734.98	729.22	735.74	733.43	738.04	738.79	739.57	739.97	722.30
Manufacturing	653.54	655.18	654.81	655.66	659.28	656.08	659.33	663.40	664.63	662.19	659.75	663.40	665.45
Durable goods	689.73	691.39	690.97	691.36	695.13	690.92	695.08	697.97	699.58	699.16	694.89	701.17	701.07
Nondurable goods	597.37	600.07	598.69	599.60	605.31	604.31	605.11	608.63	608.72	604.49	603.37	604.16	608.40
Private service-providing	488.59	489.24	488.70	491.51	492.80	490.73	495.72	497.02	499.20	498.96	498.07	500.58	502.20
Trade, transportation, and utilities	485.18	487.98	485.86	487.87	488.54	484.39	488.64	490.78	492.58	493.58	492.45	494.93	497.28
Wholesale trade	664.01	666.14	665.38	668.42	665.28	664.02	669.44	666.91	670.19	670.31	671.06	671.81	672.19
Retail trade	368.95	369.87	368.98	369.91	370.83	366.93	370.26	372.39	374.53	374.53	373.32	376.68	377.92
Transportation and warehousing	607.01	615.82	606.06	610.67	615.82	610.33	616.78	619.38	619.88	622.88	620.25	621.75	624.16
Utilities	1,031.02	1,042.30	1,043.12	1,055.13	1,053.56	1,047.23	1,047.04	1,049.49	1,068.95	1,060.80	1,041.11	1,066.82	1,079.03
Information	768.47	772.77	770.29	773.55	777.91	776.72	777.55	783.33	784.81	783.72	781.20	788.80	789.87
Financial activities	619.75	615.93	617.70	621.22	625.43	620.90	624.78	623.74	626.22	632.25	628.34	632.25	635.43
Professional and business services	589.25	592.70	589.93	592.69	595.08	592.62	597.82	603.34	608.64	604.71	603.97	605.00	609.17
Education and health services	514.19	515.81	517.45	519.37	521.32	523.26	529.42	527.80	529.10	530.08	529.42	533.99	534.97
Leisure and hospitality	226.93	228.85	227.96	227.70	227.96	227.70	227.58	228.10	229.12	231.04	230.91	233.23	231.94
Other services	430.42	431.36	433.53	432.91	433.85	431.67	433.38	434.00	435.55	435.07	436.31	434.90	436.93
Total private (in constant (1982) dollars) ³	279.50	279.30	277.53	277.80	277.44	275.28	277.30	277.86	278.78	277.60	276.52	278.16	(4)
Goods-producing	364.85	365.16	363.87	362.33	361.87	358.66	361.28	361.24	362.83	359.00	358.65	360.33	(4)
Private service-providing	261.00	260.65	258.98	260.06	258.96	257.06	259.81	260.36	261.09	259.20	258.34	259.91	(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 have been revised to reflect March 2004 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Total nonfarm		131,026	128,365	133,406	133,200	130,538	--	--	--	--	--
Total private		109,112	106,922	111,239	111,149	108,909	88,232	86,141	90,397	90,319	88,194
Goods-producing		21,607	21,167	22,147	21,930	21,419	15,553	15,138	16,086	15,877	15,413
Natural resources and mining		574	559	604	603	592	423	409	455	453	443
Logging.....	1133	69.3	65.4	69.2	68.7	65.9	55.6	52.0	58.2	58.6	--
Mining.....	21	504.3	493.8	535.1	533.8	525.9	367.1	357.4	396.4	394.8	--
Oil and gas extraction.....	211	117.7	119.8	123.6	123.6	122.0	67.4	67.5	71.5	72.3	--
Mining, except oil and gas.....	212	200.5	191.6	212.9	208.8	204.6	154.7	148.1	165.9	162.0	--
Coal mining.....	2121	69.5	68.8	73.9	74.6	75.3	57.9	56.8	61.0	61.5	--
Bituminous coal and lignite surface mining.....	212111	32.3	32.5	35.0	35.1	--	25.6	25.6	28.4	28.3	--
Bituminous coal underground mining and anthracite mining.....	212112,3	37.2	35.8	38.9	39.5	--	32.3	31.2	32.6	33.2	--
Metal ore mining.....	2122	26.0	26.5	27.6	27.8	--	19.3	20.2	20.3	20.5	--
Nonmetallic mineral mining and quarrying.....	2123	105.0	97.7	111.4	106.4	--	77.5	71.1	84.6	80.0	--
Stone mining and quarrying.....	21231	46.6	43.8	51.9	49.3	--	34.3	31.8	39.6	37.4	--
Crushed and broken limestone mining.....	212312	25.7	23.7	27.0	25.1	--	19.4	17.9	21.0	19.4	--
Other stone mining and quarrying.....	212311,3,9	20.9	19.9	24.9	24.2	--	14.9	13.9	18.6	18.0	--
Sand, gravel, clay, and refractory mining.....	21232	44.0	39.2	45.6	43.9	--	32.5	28.8	34.9	33.1	--
Construction sand and gravel mining.....	212321	31.3	27.3	33.3	31.8	--	23.0	20.2	25.6	24.0	--
Other nonmetallic mineral mining.....	21239	14.4	14.3	13.9	13.2	--	10.7	10.5	10.1	9.5	--
Support activities for mining.....	213	186.1	182.6	198.6	201.4	199.3	145.0	141.8	159.0	160.5	--
Support activities for oil and gas operations.....	213112	126.2	123.0	134.0	136.4	--	93.5	90.9	103.1	104.1	--
Construction		6,729	6,481	7,181	6,985	6,643	5,095	4,804	5,500	5,314	4,990
Construction of buildings.....	236	1,582.6	1,535.0	1,686.9	1,675.0	1,621.3	1,064.0	1,014.5	1,141.9	1,129.4	--
Residential building.....	2361	860.0	834.3	927.6	923.4	894.5	568.7	542.7	616.2	607.6	--
New single-family general contractors.....	236115	540.1	526.0	586.7	584.0	--	352.7	336.4	385.9	379.1	--
New multifamily general contractors.....	236116	29.0	27.6	28.8	27.0	--	--	--	--	--	--
Residential remodelers.....	236118	261.7	251.2	278.5	278.6	--	183.1	173.0	192.9	192.8	--
Nonresidential building.....	2362	722.6	700.7	759.3	751.6	726.8	495.3	471.8	525.7	521.8	--
Industrial building.....	23621	173.5	166.5	178.8	176.7	--	129.4	120.9	133.1	132.4	--
Commercial building.....	23622	549.1	534.2	580.5	574.9	--	365.9	350.9	392.6	389.4	--
Heavy and civil engineering construction.....	237	867.0	796.3	935.1	867.4	790.6	671.4	604.6	732.2	666.7	--
Utility system construction.....	2371	369.2	351.4	376.1	367.3	--	305.3	289.3	311.0	303.3	--
Water and sewer system construction.....	23711	179.7	170.9	190.7	185.0	--	143.7	135.2	154.3	148.8	--
Oil and gas pipeline construction.....	23712	72.6	68.7	67.1	65.7	--	64.2	61.6	58.5	57.1	--
Power and communication system construction.....	23713	116.9	110.8	118.3	116.6	--	97.4	92.5	98.2	97.4	--
Land subdivision.....	2372	85.0	80.4	86.4	86.1	--	42.0	39.3	37.7	36.4	--
Highway, street, and bridge construction.....	2373	313.6	268.5	372.6	319.0	--	248.8	204.5	305.8	253.6	--
Other heavy construction.....	2379	99.2	94.0	100.0	95.0	--	75.3	71.5	77.7	73.4	--
Specialty trade contractors.....	238	4,279.4	4,100.0	4,559.3	4,442.6	4,231.0	3,359.6	3,185.2	3,626.0	3,517.4	--
Residential specialty trade contractors.....	part 238	2,006.5	1,930.6	2,159.7	2,107.2	2,001.3	--	--	--	--	--
Nonresidential specialty trade contractors.....	part 238	2,272.9	2,169.4	2,401.9	2,335.4	2,229.7	--	--	--	--	--
Building foundation and exterior contractors.....	2381	973.5	909.9	1,043.5	1,002.1	--	806.2	745.1	873.7	837.2	--
Residential building foundation and exterior contractors.....	part 2381	519.5	491.2	559.6	540.1	--	--	--	--	--	--
Nonresidential specialty trade contractors.....	part 2381	454.0	418.7	486.2	462.0	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	197.8	189.0	231.7	217.6	--	167.4	158.2	196.9	184.3	--
Steel and precast concrete contractors.....	23812	88.3	82.6	82.3	78.7	--	73.9	67.7	68.6	64.8	--
Framing contractors.....	23813	143.6	140.1	148.9	146.5	--	127.7	124.4	134.7	132.9	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Construction-Continued											
Masonry contractors	23814	227.0	206.1	241.5	227.9	--	200.2	180.9	213.9	202.4	--
Glass and glazing contractors	23815	55.0	53.4	55.1	54.9	--	37.2	34.7	36.6	36.8	--
Roofing contractors	23816	179.7	162.3	197.5	191.0	--	140.1	124.0	156.8	151.7	--
Siding contractors	23817	44.2	40.6	41.5	41.6	--	--	--	--	--	--
Other building exterior contractors	23819	37.9	35.8	45.0	43.9	--	--	--	--	--	--
Building equipment contractors	2382	1,823.9	1,795.8	1,900.4	1,887.9	--	1,385.6	1,354.4	1,457.0	1,448.3	--
Residential building equipment contractors	part 2382	736.2	732.6	781.8	773.8	--	--	--	--	--	--
Nonresidential building equipment contractors	part 2382	1,087.7	1,063.2	1,118.6	1,114.1	--	--	--	--	--	--
Electrical contractors	23821	856.0	834.7	874.7	870.2	--	659.8	637.7	676.7	673.2	--
Plumbing and HVAC contractors	23822	864.2	856.8	912.3	903.0	--	647.6	637.8	694.1	687.2	--
Other building equipment contractors	23829	103.7	104.3	113.4	114.7	--	78.2	78.9	86.2	87.9	--
Building finishing contractors	2383	889.3	859.7	942.9	926.9	--	705.2	677.6	758.0	739.2	--
Residential building finishing contractors	part 2383	505.3	489.0	540.7	534.3	--	--	--	--	--	--
Nonresidential building finishing contractors	part 2383	384.0	370.7	402.2	392.6	--	--	--	--	--	--
Drywall and insulation contractors	23831	328.3	322.4	347.1	340.5	--	279.0	273.2	299.3	291.7	--
Painting and wall covering contractors	23832	206.4	193.4	225.8	216.2	--	170.0	157.3	186.3	177.0	--
Flooring contractors	23833	80.7	76.9	81.3	80.6	--	54.8	51.9	55.5	54.6	--
Tile and terrazzo contractors	23834	66.2	63.9	67.0	69.3	--	51.9	50.1	54.1	56.1	--
Finish carpentry contractors	23835	145.3	144.1	154.2	154.6	--	101.7	100.5	112.3	111.3	--
Other building finishing contractors	23839	62.4	59.0	67.5	65.7	--	47.8	44.6	50.5	48.5	--
Other specialty trade contractors	2389	592.7	534.6	672.5	625.7	--	462.6	408.1	537.3	492.7	--
Other residential trade contractors	part 2389	245.5	225.8	277.6	259.0	--	--	--	--	--	--
Other nonresidential trade contractors	part 2389	347.2	308.8	394.9	366.7	--	--	--	--	--	--
Site preparation contractors	23891	302.6	282.9	344.3	325.5	--	241.7	219.7	277.6	258.7	--
All other specialty trade contractors	23899	290.1	251.7	328.2	300.2	--	220.9	188.4	259.7	234.0	--
Manufacturing		14,304	14,171	14,362	14,342	14,184	10,035	9,925	10,131	10,110	9,980
Durable goods		8,865	8,797	8,967	8,963	8,880	6,080	6,025	6,179	6,177	6,108
Wood products	321	537.8	530.0	554.3	550.6	544.2	433.8	426.4	448.3	444.8	438.2
Sawmills and wood preservation	3211	117.2	115.3	117.1	117.2	--	98.1	97.0	100.3	100.4	--
Plywood and engineered wood products	3212	114.6	112.2	118.6	116.6	--	93.6	91.0	95.3	93.4	--
Hardwood and softwood veneer and plywood	321211,2	43.9	43.0	44.4	44.4	--	38.1	37.3	38.0	37.8	--
Engineered wood members and trusses	321213,4	51.9	50.9	54.8	53.0	--	39.7	38.3	40.2	38.5	--
Other wood products	3219	306.0	302.5	318.6	316.8	--	242.1	238.4	252.7	251.0	--
Millwork	32191	150.4	149.8	157.9	157.6	--	115.6	115.3	123.1	123.6	--
Wood windows and doors	321911	72.5	72.1	77.0	77.3	--	55.6	55.0	59.7	60.3	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	77.9	77.7	80.9	80.3	--	60.0	60.3	63.4	63.3	--
Wood containers and pallets	32192	58.9	57.3	65.0	64.4	--	51.6	49.5	55.8	54.6	--
All other wood products	32199	96.7	95.4	95.7	94.8	--	74.9	73.6	73.8	72.8	--
Manufactured and mobile homes	321991	43.6	42.9	44.5	44.0	--	36.2	35.7	37.4	36.8	--
Nonmetallic mineral products	327	487.3	479.8	512.4	503.9	486.4	368.4	363.5	395.4	388.4	373.6
Clay products and refractories	3271	63.5	63.6	65.9	66.3	--	47.7	48.0	52.4	52.8	--
Pottery, ceramics, and plumbing fixtures	32711	29.7	29.4	30.5	30.1	--	23.2	23.0	25.3	25.0	--
Clay building material and refractories	32712	33.8	34.2	35.4	36.2	--	24.5	25.0	27.1	27.8	--
Glass and glass products	3272	113.9	113.7	111.5	110.2	--	90.3	89.6	86.3	85.1	--
Flat glass and other pressed and blown glass and glassware	327211,2	39.7	39.6	37.0	37.3	--	30.4	30.6	27.6	27.8	--
Glass containers	327213	19.5	19.5	19.4	17.9	--	--	--	--	--	--
Glass products made of purchased glass	327215	54.7	54.6	55.1	55.0	--	43.0	41.9	41.6	41.6	--
Cement and concrete products	3273	220.3	214.5	241.9	236.1	--	163.0	159.5	186.4	181.7	--
Ready-mix concrete	32732	113.9	109.7	127.9	121.9	--	88.1	85.1	104.3	99.5	--
Other cement and concrete products	32731,3,9	106.4	104.8	114.0	114.2	--	74.9	74.4	82.1	82.2	--
Lime, gypsum, and other nonmetallic mineral products	3274,9	89.6	88.0	93.1	91.3	--	67.4	66.4	70.3	68.8	--
Primary metals	331	467.5	464.1	465.0	467.2	465.4	362.7	360.5	363.4	364.3	361.9
Iron and steel mills and ferroalloy production	3311	98.1	97.4	95.4	97.1	--	75.1	74.9	73.9	75.2	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods—Continued											
Steel products from purchased steel	3312	60.6	60.4	60.3	60.5	--	47.2	46.8	47.7	47.7	--
Iron, steel pipe, and tube from purchase steel	33121	27.2	27.0	26.6	26.6	--	21.4	21.1	21.5	21.4	--
Rolling and drawing of purchased steel	33122	33.4	33.4	33.7	33.9	--	25.8	25.7	26.2	26.3	--
Rolled steel shapes	331221	24.3	24.2	24.0	24.3	--	--	--	--	--	--
Alumina and aluminum production	3313	73.3	72.7	72.5	70.9	--	56.9	56.6	56.6	55.1	--
Other nonferrous metal production	3314	71.7	71.0	70.5	71.1	--	53.4	53.2	51.9	52.3	--
Rolled, drawn, extruded, and alloyed copper	33142	39.2	38.9	37.8	38.4	--	30.6	30.6	30.0	30.5	--
Nonferrous metal, except CU and AL, shaping	33149	22.6	22.2	22.3	22.3	--	16.1	15.9	16.0	15.9	--
Foundries	3315	163.8	162.4	166.3	167.6	--	130.1	129.0	133.3	134.0	--
Ferrous metal foundries	33151	90.4	89.2	92.0	92.3	--	72.4	71.3	74.5	74.6	--
Iron foundries	331511	60.0	59.0	60.8	61.0	--	48.3	47.4	49.7	49.8	--
Steel foundries	331512,3	30.4	30.2	31.2	31.3	--	24.1	23.9	24.8	24.8	--
Nonferrous metal foundries	33152	73.4	73.4	74.3	75.3	--	57.7	57.7	58.8	59.4	--
Fabricated metal products	332	1,474.8	1,470.3	1,512.4	1,513.3	1,510.0	1,088.9	1,085.5	1,121.4	1,123.7	1,121.4
Forging and stamping	3321	107.5	107.8	110.9	110.5	--	80.7	82.0	84.8	84.6	--
Iron and steel forging	332111	24.0	24.0	25.7	25.7	--	17.6	17.6	19.4	19.3	--
Metal stamping	332116	57.2	57.3	58.1	57.9	--	43.8	43.9	44.5	44.4	--
Cutlery and hand tools	3322	59.3	58.9	58.5	58.5	--	44.0	43.7	42.4	42.5	--
Hand and edge tools	332212	38.7	38.4	37.4	37.6	--	29.6	29.3	27.8	27.9	--
Architectural and structural metals	3323	383.7	379.3	395.7	393.5	--	273.7	270.5	284.2	284.0	--
Plate work and fabricated structural products	33231	163.7	161.3	171.1	169.1	--	115.3	114.0	121.9	121.5	--
Prefabricated metal buildings and components	332311	31.7	30.3	33.0	32.8	--	19.0	18.4	20.4	20.4	--
Fabricated structural metal products	332312	88.1	86.8	89.5	88.3	--	63.1	62.3	64.4	63.7	--
Plate work	332313	43.9	44.1	48.6	48.0	--	33.2	33.3	37.1	37.4	--
Ornamental and architectural metal products	33232	220.0	218.0	224.6	224.4	--	158.4	156.5	162.3	162.5	--
Metal windows and doors	332321	83.9	83.4	84.5	83.8	--	58.6	57.8	58.0	57.6	--
Sheet metal work	332322	98.2	97.4	102.4	103.1	--	73.9	73.2	77.4	78.5	--
Ornamental and architectural metal work	332323	37.9	37.2	37.7	37.5	--	25.9	25.5	26.9	26.4	--
Boilers, tanks, and shipping containers	3324	91.0	90.6	91.9	91.5	--	72.2	71.7	74.4	73.8	--
Hardware	3325	38.8	38.4	38.1	37.5	--	28.6	28.4	29.0	28.5	--
Spring and wire products	3326	63.4	62.6	62.2	62.0	--	49.5	48.6	47.4	47.2	--
Machine shops and threaded products	3327	314.3	315.4	332.2	335.2	--	237.5	238.2	250.6	253.6	--
Machine shops	33271	228.8	229.8	246.0	248.8	--	171.9	172.2	183.9	186.7	--
Turned products and screws, nuts, and bolts	33272	85.5	85.6	86.2	86.4	--	65.6	66.0	66.7	66.9	--
Precision turned products	332721	42.7	42.9	43.5	43.7	--	33.8	34.1	34.4	34.6	--
Bolts, nuts, screws, rivets, and washers	332722	42.8	42.7	42.7	42.7	--	31.8	31.9	32.3	32.3	--
Coating, engraving, and heat treating metals	3328	140.9	141.4	142.2	141.9	--	112.6	112.8	114.0	113.5	--
Metal heat treating and coating and nonprecious engraving	332811,2	67.4	68.0	68.0	67.8	--	52.1	52.3	52.3	52.0	--
Electroplating, anodizing, and coloring metals	332813	73.5	73.4	74.2	74.1	--	60.5	60.5	61.7	61.5	--
Other fabricated metal products	3329	275.9	275.9	280.7	282.7	--	190.1	189.6	194.6	196.0	--
Metal valves	33291	95.8	96.4	97.1	97.9	--	64.7	65.4	67.2	67.8	--
Fluid power valves and hose fittings	332912	36.0	36.6	37.9	39.1	--	25.3	25.6	27.3	28.2	--
Plumbing fixture fittings and trims	332913	15.2	15.5	15.6	15.6	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	44.6	44.3	43.6	43.2	--	28.2	28.3	28.3	28.1	--
All other fabricated metal products	33299	180.1	179.5	183.6	184.8	--	125.4	124.2	127.4	128.2	--
Ball and roller bearings	332991	34.2	33.8	33.5	33.6	--	26.7	26.2	25.9	25.9	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	39.9	39.7	40.0	40.6	--	22.4	21.9	21.6	22.2	--
Miscellaneous fabricated metal products	332996,7,8,9	106.0	106.0	110.1	110.6	--	76.3	76.1	79.9	80.1	--
Machinery	333	1,133.1	1,126.3	1,147.1	1,150.2	1,145.4	720.3	715.0	731.0	731.4	730.5
Agricultural, construction, and mining machinery	3331	187.4	188.5	199.0	199.8	--	123.1	124.0	127.5	127.5	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Durable goods—Continued											
Agricultural implements	33311	76.2	77.8	80.8	80.3	--	54.6	55.8	57.5	57.0	--
Farm machinery and equipment	333111	53.9	55.3	59.3	58.6	--	38.0	38.9	41.7	41.2	--
Construction machinery	33312	59.6	58.6	64.2	65.3	--	35.5	35.1	37.9	38.7	--
Mining and oil and gas field machinery	33313	51.6	52.1	54.0	54.2	--	--	--	--	--	--
Industrial machinery	3332	121.0	119.2	117.9	119.2	--	65.7	64.7	63.8	64.3	--
Commercial and service industry machinery	3333	115.3	115.9	113.7	113.8	--	70.5	70.5	68.4	67.9	--
Office machinery	333313	11.4	11.5	10.1	10.0	--	--	--	--	--	--
Photographic and photocopying equipment	333315	16.2	16.3	15.1	15.1	--	11.9	11.9	10.9	11.0	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	87.7	88.1	88.5	88.7	--	53.1	53.0	53.5	53.0	--
HVAC and commercial refrigeration equipment	3334	153.7	151.3	151.5	151.3	--	104.0	101.4	101.4	101.1	--
AC, refrigeration, and forced air heating	333415	106.4	104.8	101.7	101.5	--	72.8	71.0	68.5	68.2	--
Metalworking machinery	3335	202.7	199.2	202.4	203.3	--	138.9	135.5	140.0	141.3	--
Industrial molds	333511	43.7	42.9	44.0	44.0	--	32.4	31.1	32.4	32.9	--
Metal cutting and forming machine tools	333512,3	39.8	38.6	39.0	39.4	--	24.3	23.7	23.9	24.1	--
Special tools, dies, jigs, and fixtures ..	333514	78.7	77.5	77.0	77.5	--	58.2	57.0	57.5	57.9	--
Miscellaneous metalworking machinery	333515,6,8	40.5	40.2	42.4	42.4	--	24.0	23.7	26.2	26.4	--
Turbine and power transmission equipment	3336	93.2	92.4	93.9	93.7	--	63.3	62.9	63.7	63.4	--
Turbine and turbine generator set units	333611	18.5	18.7	18.1	18.2	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	74.7	73.7	75.8	75.5	--	52.4	51.9	53.0	52.6	--
Other general purpose machinery	3339	259.8	259.8	268.7	269.1	--	154.8	156.0	166.2	165.9	--
Pumps and compressors	33391	50.3	50.4	50.9	51.0	--	26.6	26.7	27.0	26.9	--
Air and gas compressors	333912	20.2	20.3	20.8	20.9	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	30.1	30.1	30.1	30.1	--	16.0	16.0	16.0	16.0	--
Material handling equipment	33392	73.6	73.3	75.7	75.3	--	45.1	45.7	50.0	49.4	--
Conveyor and conveying equipment ..	333922	30.6	30.0	29.6	29.7	--	17.5	17.6	17.1	17.1	--
All other general purpose machinery	33399	135.9	136.1	142.1	142.8	--	83.1	83.6	89.2	89.6	--
Computer and electronic products	334	1,321.3	1,315.9	1,326.2	1,325.5	1,322.4	649.8	643.9	663.2	663.1	661.8
Computer and peripheral equipment	3341	213.9	213.7	208.9	209.6	209.3	81.5	82.5	92.9	95.0	--
Electronic computers	334111	116.8	116.4	115.1	115.3	--	--	--	--	--	--
Computer storage devices	334112	30.1	30.1	29.9	30.1	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	67.0	67.2	63.9	64.2	--	--	--	--	--	--
Communications equipment	3342	148.5	149.2	152.1	152.6	155.9	63.4	64.4	63.3	63.1	--
Telephone apparatus	33421	48.6	47.4	45.7	46.0	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	75.8	75.3	76.2	76.8	--	32.5	32.8	30.8	30.7	--
Audio and video equipment	3343	34.3	33.1	30.8	31.0	--	20.1	18.7	15.6	16.2	--
Semiconductors and electronic components	3344	450.2	447.0	451.8	448.1	443.8	261.7	257.9	258.7	256.1	--
Electron tubes	334411	10.8	10.5	10.3	10.1	--	--	--	--	--	--
Bare printed circuit boards	334412	62.5	62.1	60.2	59.4	--	42.1	41.6	38.3	37.5	--
Semiconductors and related devices ..	334413	221.8	220.4	223.9	223.1	--	112.9	111.2	110.7	110.2	--
Electronic capacitors	334414	9.0	8.7	8.6	8.6	--	--	--	--	--	--
Printed circuit assemblies	334418	50.0	49.2	50.6	49.9	--	34.3	33.3	34.8	34.3	--
Electronic connectors and misc. electronic components	334415,6,7,9	96.1	96.1	98.2	97.0	--	58.2	58.0	61.6	61.2	--
Electronic instruments	3345	426.8	425.6	435.3	437.3	436.0	187.5	185.3	198.1	198.6	--
Electromedical apparatus	33451	54.7	53.7	55.4	55.4	--	26.9	26.4	29.1	29.1	--
Search, detection, and navigation instruments	334511	146.2	145.8	151.5	152.1	--	43.3	42.0	47.7	48.0	--
Automatic environmental controls	334512	29.2	29.1	28.5	28.7	--	--	--	--	--	--
Industrial process variable instruments	334513	58.1	58.1	62.2	62.2	--	30.5	30.6	33.7	33.6	--
Electricity and signal testing instruments	334515	45.1	44.9	45.1	45.3	--	17.1	16.5	18.5	18.8	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods—Continued											
Irradiation apparatus	334517	11.1	11.3	11.3	11.3	--	4.0	3.9	3.2	3.1	--
Miscellaneous electronic instruments	334514,6,8,9	82.4	82.7	81.3	82.3	--	43.5	43.7	45.0	45.0	--
Magnetic media manufacturing and reproduction	3346	47.6	47.3	47.3	46.9	--	--	--	--	--	--
Electrical equipment and appliances	335	451.2	448.0	446.7	446.7	445.2	312.6	309.7	310.3	310.9	309.4
Electric lighting equipment	3351	66.4	65.2	65.0	65.0	--	47.2	46.1	45.3	45.4	--
Electric lamp bulbs and parts	33511	14.6	14.5	14.0	14.1	--	11.4	11.3	10.8	10.9	--
Lighting fixtures	33512	51.8	50.7	51.0	50.9	--	35.8	34.8	34.5	34.5	--
Household appliances	3352	93.0	92.1	89.7	90.1	--	75.5	74.5	74.0	74.1	--
Small electrical appliances	33521	21.6	20.6	18.5	18.4	--	--	--	--	--	--
Electric housewares and household fans	335211	13.4	13.3	12.8	12.9	--	--	--	--	--	--
Major appliances	33522	71.4	71.5	71.2	71.7	--	--	--	--	--	--
Household refrigerators and home freezers	335222	23.9	23.9	22.8	22.6	--	--	--	--	--	--
Electrical equipment	3353	154.4	153.7	152.2	151.5	--	96.0	94.9	92.9	92.4	--
Electric power and specialty transformers	335311	25.8	25.4	25.5	25.4	--	--	--	--	--	--
Motors and generators	335312	52.6	52.3	50.5	50.2	--	38.1	37.8	35.6	35.3	--
Switchgear and switchboard apparatus	335313	33.1	32.3	33.0	32.7	--	20.5	20.2	21.3	21.2	--
Relays and industrial controls	335314	42.9	43.7	43.2	43.2	--	22.0	21.7	20.7	20.6	--
Other electrical equipment and components	3359	137.4	137.0	139.8	140.1	--	93.9	94.2	98.1	99.0	--
Batteries	33591	28.2	28.2	26.6	26.4	--	--	--	--	--	--
Communication and energy wires and cables	33592	21.4	21.5	22.8	22.3	--	--	--	--	--	--
Wiring devices	33593	55.4	54.9	56.0	56.7	--	39.0	38.7	40.5	41.3	--
Current-carrying wiring devices	335931	42.6	42.3	42.8	43.6	--	29.5	29.5	30.2	31.2	--
All other electrical equipment and components	33599	32.4	32.4	34.4	34.7	--	19.8	19.7	21.1	21.3	--
Transportation equipment	336	1,769.0	1,749.3	1,774.4	1,778.2	1,747.4	1,266.9	1,252.7	1,267.2	1,272.3	1,247.8
Motor vehicles and parts	3361,2,3	1,124.5	1,106.6	1,108.4	1,109.9	1,084.4	907.8	893.3	899.8	903.1	881.3
Motor vehicles	3361	268.1	255.3	258.1	259.2	--	218.7	208.6	209.9	210.5	--
Automobiles and light trucks	33611	236.3	223.3	221.9	222.5	--	193.2	183.2	180.4	180.4	--
Automobiles	336111	158.3	149.5	143.4	143.9	--	124.0	117.8	110.8	110.9	--
Light trucks and utility vehicles	336112	78.0	74.8	78.5	78.6	--	69.2	65.4	69.6	69.5	--
Heavy duty trucks	33612	31.8	31.9	36.2	36.7	--	25.5	25.4	29.5	30.1	--
Motor vehicle bodies and trailers	3362	154.9	155.7	166.4	165.0	--	124.0	124.6	136.1	135.1	--
Motor vehicle bodies	336211	62.3	61.7	69.5	67.4	--	48.6	48.1	57.8	55.9	--
Truck trailers	336212	30.9	31.4	34.1	34.8	--	24.0	24.5	26.7	27.2	--
Travel trailers and campers	336214	40.7	41.5	42.6	42.0	--	34.6	35.2	35.9	35.6	--
Motor vehicle parts	3363	701.5	694.3	683.9	685.7	--	565.1	560.1	553.8	557.5	--
Motor vehicle gasoline engine and parts	33631	82.4	80.4	78.0	78.1	--	63.8	62.4	62.9	63.3	--
Carburetors, pistons, rings, and valves	336311	16.5	16.2	16.2	16.1	--	--	--	--	--	--
Gasoline engine and engine parts	336312	65.9	64.2	61.8	62.0	--	51.6	50.3	50.6	51.0	--
Motor vehicle electric equipment	33632	102.5	101.1	98.3	98.7	--	84.3	83.3	81.7	82.0	--
Vehicular lighting equipment	336321	16.9	16.9	16.3	16.4	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	85.6	84.2	82.0	82.3	--	71.2	70.3	69.2	69.4	--
Motor vehicle steering and suspension parts	33633	44.1	44.4	41.9	42.7	--	36.1	36.5	36.0	37.0	--
Motor vehicle brake systems	33634	45.1	44.9	45.4	45.6	--	--	--	--	--	--
Motor vehicle power train components	33635	88.4	87.4	85.3	86.1	--	72.3	71.6	70.9	72.0	--
Motor vehicle seating and interior trim	33636	65.4	65.7	66.4	67.1	--	51.7	51.9	49.5	50.7	--
Motor vehicle metal stamping	33637	101.5	99.2	97.7	97.7	--	82.5	80.3	79.9	80.2	--
Other motor vehicle parts	33639	172.1	171.7	170.9	169.7	--	139.8	140.1	137.2	136.1	--
All other motor vehicle parts	336399	158.7	158.7	158.8	157.6	--	129.1	129.8	127.5	126.4	--
Aerospace products and parts	3364	436.8	434.8	452.9	455.0	--	198.9	197.3	203.4	204.4	--
Aircraft	336411	207.4	206.6	213.7	214.2	--	90.6	89.7	91.1	90.9	--
Aircraft engines and engine parts	336412	79.0	78.5	80.6	80.9	--	44.0	43.8	44.8	45.0	--
Other aircraft parts and equipment	336413	79.6	79.5	88.5	89.5	--	50.2	49.8	55.6	56.6	--
Guided missiles, space vehicles, and parts	336414,5,9	70.8	70.2	70.1	70.4	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 P	Jan. 2005 P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 P	Jan. 2005 P
Durable goods—Continued											
Railroad rolling stock	3365	23.0	23.2	26.2	25.7	--	--	--	--	--	--
Ship and boat building	3366	147.3	147.1	148.3	148.8	--	116.4	116.8	118.0	118.9	--
Ship building and repairing	336611	92.5	92.0	91.8	92.6	--	71.7	71.3	71.2	72.0	--
Boat building	336612	54.8	55.1	56.5	56.2	--	44.7	45.5	46.8	46.9	--
Other transportation equipment	3369	37.4	38.2	38.6	38.8	--	--	--	--	--	--
Furniture and related products	337	569.2	565.3	571.4	571.3	567.2	440.7	438.1	441.9	441.6	435.5
Household and institutional furniture	3371	381.2	379.8	383.5	383.1	--	305.6	305.3	308.4	307.8	--
Wood kitchen cabinets and countertops	33711	156.5	155.4	164.9	164.8	--	122.8	122.3	130.6	131.2	--
Other household and institutional furniture	33712	224.7	224.4	218.6	218.3	--	182.8	183.0	177.8	176.6	--
Upholstered household furniture	337121	87.4	87.9	87.9	88.3	--	73.1	73.6	74.0	74.1	--
Nonupholstered wood household furniture	337122	90.2	89.6	82.4	81.9	--	75.3	74.8	68.5	67.5	--
Miscellaneous household and institutional furniture	337124,5,7,9	47.1	46.9	48.3	48.1	--	34.4	34.6	35.3	35.0	--
Office furniture and fixtures	3372	135.9	133.4	137.1	137.5	--	98.1	95.8	97.7	97.9	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	39.3	39.0	43.6	43.5	--	29.6	29.0	31.2	30.7	--
Office furniture, except wood Showcases, partitions, shelving, and lockers	337214	28.6	28.0	27.3	27.9	--	--	--	--	--	--
Other furniture-related products	337215	68.0	66.4	66.2	66.1	--	50.2	49.1	48.8	48.9	--
	3379	52.1	52.1	50.8	50.7	--	37.0	37.0	35.8	35.9	--
Miscellaneous manufacturing	339	653.6	648.2	657.3	656.0	646.5	435.8	429.5	437.3	436.4	427.5
Medical equipment and supplies	3391	301.8	299.6	306.6	308.2	--	195.0	193.5	196.7	198.1	--
Surgical and medical instruments	339112	104.0	104.6	108.9	109.0	--	60.0	60.5	63.0	62.9	--
Surgical appliances and supplies	339113	84.5	84.0	85.8	86.5	--	49.9	49.5	50.6	51.5	--
Dental laboratories	339116	48.9	48.2	51.0	51.3	--	39.9	39.5	41.6	41.9	--
Other miscellaneous manufacturing	3399	351.8	348.6	350.7	347.8	--	240.8	236.0	240.6	238.3	--
Jewelry and silverware	33991	44.6	43.6	44.2	43.6	--	30.8	30.2	31.9	31.6	--
Sporting and athletic goods	33992	57.9	58.4	55.7	55.7	--	40.7	40.7	38.6	38.7	--
Dolls, toys, and games	33993	19.5	19.2	18.4	18.3	--	--	--	--	--	--
Office supplies, except paper	33994	25.6	25.4	23.1	22.9	--	15.6	15.1	14.0	13.9	--
Signs	33995	71.1	70.7	76.7	76.5	--	46.7	45.6	49.5	49.7	--
All other miscellaneous manufacturing	33999	133.1	131.3	132.6	130.8	--	96.3	94.2	96.5	94.7	--
Nondurable goods		5,439	5,374	5,395	5,379	5,304	3,955	3,900	3,952	3,933	3,872
Food manufacturing	311	1,510.0	1,476.6	1,505.3	1,498.8	1,467.3	1,186.6	1,158.1	1,194.5	1,185.5	1,156.8
Animal food	3111	49.5	49.7	51.3	51.9	--	32.4	32.3	32.8	33.7	--
Grain and oilseed milling	3112	62.1	60.3	61.0	61.5	--	43.1	41.8	42.1	41.7	--
Flour milling, malt, starch, and vegetable oil	31121,2	46.9	46.3	47.0	47.3	--	31.0	30.5	31.3	30.9	--
Breakfast cereal	31123	15.2	14.0	14.0	14.2	--	--	--	--	--	--
Sugar and confectionery products	3113	93.0	86.5	90.1	87.8	--	77.8	71.2	76.0	74.4	--
Sugar	31131	17.6	16.1	18.4	17.0	--	14.3	12.8	15.1	13.7	--
Chocolate confectioneries	31132,3	53.1	49.0	49.7	48.5	--	46.4	42.2	44.0	43.6	--
Fruit and vegetable preserving and specialty	3114	174.4	170.2	174.3	168.9	--	142.5	138.5	144.7	139.1	--
Frozen food	31141	91.3	90.1	89.4	88.0	--	75.8	74.5	74.7	72.8	--
Frozen fruits and vegetables	311411	33.0	31.9	32.3	32.0	--	27.7	26.7	27.3	26.8	--
Frozen specialty food	311412	58.3	58.2	57.1	56.0	--	48.1	47.8	47.4	46.0	--
Fruit and vegetable canning and drying	31142	83.1	80.1	84.9	80.9	--	66.7	64.0	70.0	66.3	--
Fruit and vegetable canning	311421	60.7	58.3	62.6	59.3	--	47.9	45.7	51.0	48.0	--
Specialty canning	311422	10.4	10.5	10.4	10.2	--	--	--	--	--	--
Dried and dehydrated food	311423	12.0	11.3	11.9	11.4	--	10.1	9.6	10.3	9.8	--
Dairy products	3115	130.4	129.8	131.8	131.8	--	84.8	84.7	86.2	85.8	--
Dairy products, except frozen	31151	110.5	109.5	110.3	110.7	--	73.6	73.0	74.0	74.0	--
Fluid milk	311511	54.3	54.1	54.7	55.2	--	32.9	32.9	32.7	33.0	--
Ice cream and frozen desserts	31152	19.9	20.3	21.5	21.1	--	--	--	--	--	--
Animal slaughtering and processing	3116	516.1	506.2	508.1	505.3	--	445.5	438.4	442.0	437.5	--
Animal, except poultry, slaughtering	311611	156.4	152.5	149.3	148.7	--	137.0	133.7	132.6	131.5	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	120.8	118.0	120.9	121.2	--	96.8	95.6	95.0	95.0	--
Poultry processing	311615	238.9	235.7	237.9	235.4	--	211.7	209.1	214.4	211.0	--
Seafood product preparation and packaging	3117	37.9	39.6	37.6	37.1	--	31.2	32.8	30.7	30.5	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Nondurable goods—Continued											
Bakeries and tortilla manufacturing	3118	293.0	282.9	294.3	297.0	--	226.1	216.4	229.2	231.7	--
Bread and bakery products	31181	219.6	210.5	219.2	221.6	--	165.4	156.5	166.2	168.6	--
Retail bakeries	311811	72.4	67.8	70.5	73.3	--	60.9	56.3	57.8	61.1	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	147.2	142.7	148.7	148.3	--	104.5	100.2	108.4	107.5	--
Cookies, crackers, pasta, and tortillas	31182,3	73.4	72.4	75.1	75.4	--	60.7	59.9	63.0	63.1	--
Other food products	3119	153.6	151.4	156.8	157.5	--	103.2	102.0	110.8	111.1	--
Snack food	31191	46.4	44.5	50.0	50.3	--	35.4	33.7	39.5	39.7	--
Miscellaneous food products	31192,3,4,9	107.2	106.9	106.8	107.2	--	67.8	68.3	71.3	71.4	--
Beverages and tobacco products	312	194.3	190.7	196.3	192.5	185.9	102.6	101.4	110.9	106.8	105.4
Beverages	3121	162.8	160.9	165.3	161.7	--	83.3	82.8	89.5	85.4	--
Soft drinks and ice	31211	99.9	98.8	102.8	100.4	--	49.8	48.9	53.0	49.2	--
Soft drinks	312111	77.6	78.1	77.5	76.9	--	35.3	35.3	37.3	36.7	--
Breweries, wineries, and distilleries	31212,3,4	62.9	62.1	62.5	61.3	--	33.5	33.9	36.5	36.2	--
Tobacco and tobacco products	3122	31.5	29.8	31.0	30.8	--	--	--	--	--	--
Textile mills	313	242.3	240.4	234.5	232.9	229.7	200.6	199.2	189.9	188.3	185.2
Fiber, yarn, and thread mills	3131	54.3	53.8	53.6	53.2	--	48.0	47.4	47.2	46.8	--
Fabric mills	3132	119.3	117.8	113.0	112.2	--	98.3	97.4	89.9	89.1	--
Broadwoven fabric mills	31321	71.9	71.2	66.3	66.2	--	61.3	61.1	57.4	57.3	--
Textile and fabric finishing mills	3133	68.7	68.8	67.9	67.5	--	54.3	54.4	52.8	52.4	--
Broadwoven fabric finishing mills	313311	33.4	33.8	32.6	32.3	--	26.6	26.8	25.0	24.5	--
Textile product mills	314	172.6	172.9	177.0	177.2	176.1	138.0	138.7	142.6	142.2	141.2
Textile furnishings mills	3141	100.4	101.1	100.6	100.1	--	81.7	82.6	81.9	81.1	--
Carpet and rug mills	31411	48.1	48.5	49.8	50.2	--	--	--	--	--	--
Curtain and linen mills	31412	52.3	52.6	50.8	49.9	--	44.0	44.8	42.8	41.7	--
Other textile product mills	3149	72.2	71.8	76.4	77.1	--	56.3	56.1	60.7	61.1	--
Textile bag and canvas mills	31491	29.5	29.5	32.6	32.2	--	21.8	21.4	24.9	24.6	--
All other textile product mills	31499	42.7	42.3	43.8	44.9	--	34.5	34.7	35.8	36.5	--
Apparel	315	294.1	288.8	273.1	270.9	263.6	229.5	226.7	214.6	213.4	205.5
Apparel knitting mills	3151	42.6	41.7	41.3	40.7	--	33.7	33.0	33.0	32.7	--
Hosiery and sock mills	31511	27.0	26.8	24.9	24.5	--	21.9	21.4	19.8	19.6	--
Sheer hosiery mills	315111	9.2	9.3	8.7	8.7	--	7.7	7.6	7.4	7.4	--
Other hosiery and sock mills	315119	17.8	17.5	16.2	15.8	--	14.2	13.8	12.4	12.2	--
Cut and sew apparel	3152	227.7	223.6	209.8	208.5	--	178.9	176.4	165.5	164.9	--
Cut and sew apparel contractors	31521	96.0	95.6	89.9	90.1	--	80.2	81.0	76.4	77.3	--
Men's cut and sew apparel contractors.....	315211	24.2	23.9	20.7	20.5	--	20.0	20.2	17.6	17.4	--
Women's cut and sew apparel contractors.....	315212	71.8	71.7	69.2	69.6	--	60.2	60.8	58.8	59.9	--
Men's cut and sew apparel	31522	57.4	56.5	56.6	56.3	--	45.8	45.0	44.6	44.3	--
Women's cut and sew apparel	31523	51.6	51.0	45.1	44.3	--	35.3	35.2	30.7	29.9	--
Other cut and sew apparel	31529	22.7	20.5	18.2	17.8	--	--	--	--	--	--
Accessories and other apparel	3159	23.8	23.5	22.0	21.7	--	16.9	17.3	16.1	15.8	--
Leather and allied products	316	42.3	41.9	43.3	42.7	42.2	32.9	32.4	34.5	33.7	32.9
Footwear	3162	19.3	19.0	19.4	19.0	--	16.0	15.5	15.6	15.2	--
Leather and hide tanning and finishing and other leather products.....	3161,9	23.0	22.9	23.9	23.7	--	16.9	16.9	18.9	18.5	--
Paper and paper products	322	504.7	500.7	499.9	500.1	498.0	382.6	377.2	376.2	376.7	374.8
Pulp, paper, and paperboard mills	3221	148.0	147.8	145.7	146.7	--	115.9	115.6	113.7	114.0	--
Pulp mills and paper mills	32211,2	108.5	108.5	107.0	107.2	--	85.1	84.9	83.3	83.2	--
Paperboard mills	32213	39.5	39.3	38.7	39.5	--	30.8	30.7	30.4	30.8	--
Converted paper products	3222	356.7	352.9	354.2	353.4	--	266.7	261.6	262.5	262.7	--
Paperboard containers	32221	191.2	187.3	191.4	189.9	--	143.8	139.4	145.5	145.0	--
Corrugated and solid fiber boxes	322211	119.5	118.1	117.7	116.6	--	87.8	85.6	87.2	86.6	--
Folding paperboard boxes	322212	37.2	36.2	39.0	39.3	--	30.1	29.4	32.0	32.5	--
Miscellaneous paperboard containers.....	322213,4,5	34.5	33.0	34.7	34.0	--	25.9	24.4	26.3	25.9	--
Paper bags and coated and treated paper.....	32222	76.0	76.0	75.2	75.8	--	55.5	55.6	54.0	54.7	--
Coated and laminated package materials and paper.....	322221,2	49.1	48.8	48.7	48.8	--	34.0	33.8	32.5	32.7	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	26.9	27.2	26.5	27.0	--	21.5	21.8	21.5	22.0	--
Stationery products	32223	36.2	36.4	35.5	35.6	--	26.3	26.5	24.6	24.6	--
Other converted paper products	32229	53.3	53.2	52.1	52.1	--	41.1	40.1	38.4	38.4	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Nondurable goods-Continued											
Printing and related support activities	323	673.5	666.3	662.1	665.5	657.0	466.2	459.3	460.8	461.8	456.9
Commercial lithograph printing	32311	268.6	266.8	265.7	267.6	--	189.1	187.8	188.1	188.9	--
Commercial flexographic printing	323112	41.4	40.8	42.5	43.1	--	27.4	27.0	29.3	30.1	--
Commercial screen printing	323113	63.7	62.9	62.5	63.2	--	43.3	42.2	42.4	42.6	--
Quick printing	323114	74.4	71.7	67.4	67.8	--	49.7	47.9	45.4	46.4	--
Manifold business forms printing	323116	40.9	41.0	39.0	39.1	--	27.9	27.7	24.9	25.0	--
Commercial gravure and misc.	323111,5,7,8,										
commercial printing.....	9	128.3	127.1	129.6	129.0	--	91.9	90.2	94.5	92.6	--
Support activities for printing	32312	56.2	56.0	55.4	55.7	--	36.9	36.5	36.2	36.2	--
Petroleum and coal products	324	109.9	109.9	113.7	110.9	110.7	72.7	72.3	79.7	78.1	77.8
Petroleum refineries	32411	68.7	70.2	69.1	69.0	--	43.7	44.5	46.9	47.5	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	41.2	39.7	44.6	41.9	--	29.0	27.8	32.8	30.6	--
Chemicals	325	891.1	885.4	881.0	880.7	872.9	519.6	515.2	517.6	519.0	514.5
Basic chemicals	3251	158.5	157.7	154.2	153.3	--	99.0	97.9	92.6	92.4	--
Petrochemicals and industrial gases	32511,2	53.6	53.8	49.6	49.6	--	--	--	--	--	--
Synthetic dyes and pigments	32513	19.1	18.6	18.4	18.2	--	--	--	--	--	--
Other basic inorganic chemicals	32518	44.3	43.7	45.0	44.5	--	25.0	24.4	23.9	23.9	--
Other basic organic chemicals	32519	41.5	41.6	41.2	41.0	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	109.9	108.6	107.9	108.0	--	75.3	74.5	73.2	72.5	--
Resin and synthetic rubber	32521	72.4	72.1	72.7	72.7	--	46.0	46.1	45.4	44.8	--
Plastics material and resin	325211	58.4	58.1	58.5	58.7	--	37.6	37.7	36.4	36.0	--
Synthetic rubber	325212	14.0	14.0	14.2	14.0	--	--	--	--	--	--
Agricultural chemicals	3253	41.4	41.6	39.9	40.6	--	28.8	29.2	28.0	28.7	--
Pharmaceuticals and medicines	3254	289.4	288.6	292.2	291.4	--	133.7	132.9	142.0	142.6	--
Pharmaceutical preparations	325412	227.3	226.5	228.7	227.5	--	103.2	102.6	111.1	111.0	--
Miscellaneous medicinal and biological products.....	325411,3,4	62.1	62.1	63.5	63.9	--	30.5	30.3	30.9	31.6	--
Paints, coatings, and adhesives	3255	66.9	66.7	67.9	68.1	--	36.8	37.5	41.5	42.0	--
Paints and coatings	32551	43.8	43.6	44.1	44.3	--	22.9	23.3	26.5	27.0	--
Soaps, cleaning compounds, and toiletries.....	3256	117.6	115.5	112.5	112.6	--	76.5	74.5	72.2	72.5	--
Soaps and cleaning compounds	32561	60.7	59.6	57.0	57.0	--	38.5	37.7	36.8	37.0	--
Polishes and other sanitation goods and surface active agents.....	325612,3	33.4	32.7	31.5	31.5	--	20.0	19.8	19.2	19.1	--
Toilet preparations	32562	56.9	55.9	55.5	55.6	--	38.0	36.8	35.4	35.5	--
Other chemical products and preparations.....	3259	107.4	106.7	106.4	106.7	--	69.5	68.7	68.1	68.3	--
Plastics and rubber products	326	804.4	799.9	809.1	806.3	800.3	623.8	619.6	630.9	627.2	620.8
Plastics products	3261	631.8	628.9	635.4	632.7	--	487.0	484.3	492.5	489.2	--
Plastics packaging materials, film, and sheet.....	32611	87.7	87.9	87.8	87.6	--	65.1	65.1	65.9	65.7	--
Nonpackaging plastics film and sheet.....	326113	53.0	52.6	52.5	52.0	--	37.6	37.3	37.8	37.6	--
Plastics pipe, fittings, and profile shapes.....	32612	58.1	57.9	58.3	58.2	--	43.2	43.4	43.6	43.6	--
Unlaminated plastics profile shapes	326121	28.6	28.7	28.0	28.1	--	21.3	21.6	20.5	20.6	--
Plastics pipe and pipe fittings	326122	29.5	29.2	30.3	30.1	--	21.9	21.8	23.1	23.0	--
Foam products	32614,5	62.8	62.5	61.8	61.6	--	49.8	49.6	47.9	47.5	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	55.6	55.4	54.6	54.3	--	45.2	44.9	45.7	45.4	--
Other plastics products	32619	367.6	365.2	372.9	371.0	--	283.7	281.3	289.4	287.0	--
Rubber products	3262	172.6	171.0	173.7	173.6	--	136.8	135.3	138.4	138.0	--
Tires	32621	69.4	69.0	70.1	69.4	--	55.5	54.8	56.5	55.7	--
Rubber and plastics hose and belting	32622	27.4	27.4	28.1	28.9	--	--	--	--	--	--
Other rubber products	32629	75.8	74.6	75.5	75.3	--	59.7	58.9	59.4	59.1	--
Rubber products for mechanical use	326291	46.0	45.5	46.0	45.9	--	35.9	35.7	36.7	36.5	--
All other rubber products	326299	29.8	29.1	29.5	29.4	--	23.8	23.2	22.7	22.6	--
Service-providing.....		109,419	107,204	111,259	111,270	109,119	--	--	--	--	--
Private service-providing.....		87,505	85,761	89,092	89,219	87,490	72,679	71,003	74,311	74,442	72,781
Trade, transportation, and utilities.....		25,906	25,165	26,056	26,259	25,507	21,675	20,933	21,883	22,082	21,353
Wholesale trade.....	42	5,608.7	5,573.7	5,689.1	5,701.6	5,644.6	4,384.4	4,346.4	4,490.8	4,503.6	4,452.4
Durable goods	423	2,927.6	2,917.1	2,961.4	2,971.2	2,957.0	2,284.4	2,273.5	2,337.9	2,348.0	--
Motor vehicles and parts	4231	338.6	338.2	339.9	339.6	--	268.4	268.1	273.1	274.2	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Wholesale trade-Continued											
Motor vehicles	42311	119.4	120.0	119.9	119.3	--	97.1	97.7	99.7	99.4	--
New motor vehicle parts	42312	175.3	173.9	175.1	174.7	--	136.9	135.9	138.5	139.2	--
Furniture and furnishings	4232	113.3	113.3	109.2	110.0	--	88.9	89.5	87.0	88.2	--
Furniture	42321	44.2	43.2	43.1	42.9	--	--	--	--	--	--
Home furnishings	42322	69.1	70.1	66.1	67.1	--	54.2	55.2	52.7	54.1	--
Lumber and construction supplies	4233	233.0	230.3	245.2	241.3	--	192.9	190.2	204.8	201.5	--
Lumber and wood	42331	125.7	125.2	131.0	130.1	--	105.9	105.0	111.2	110.9	--
Masonry materials	42332	52.6	50.7	56.1	54.4	--	41.3	39.7	45.1	43.5	--
Roofing, siding, and other construction materials	42333,9	54.7	54.4	58.1	56.8	--	45.7	45.5	48.5	47.1	--
Commercial equipment	4234	649.1	647.8	642.5	649.0	--	523.1	519.6	521.5	525.9	--
Office equipment	42342	121.0	119.5	116.1	116.7	--	102.4	100.1	97.1	97.7	--
Computer and software	42343	247.5	248.2	247.9	250.0	--	208.3	208.0	209.0	210.2	--
Medical equipment	42345	169.1	168.3	169.9	172.4	--	130.9	130.5	133.2	135.4	--
Miscellaneous professional and commercial equipment	42341,4,6,9	111.5	111.8	108.6	109.9	--	81.5	81.0	82.2	82.6	--
Metals and minerals	4235	120.2	119.5	122.9	122.4	--	99.3	98.0	101.3	100.9	--
Electric goods	4236	340.4	339.7	337.3	339.6	--	239.7	241.2	243.0	246.3	--
Electrical equipment and wiring	42361	143.2	142.7	145.5	146.3	--	108.9	108.8	109.3	109.4	--
Electric appliances and other electronic parts	42362,9	197.2	197.0	191.8	193.3	--	130.8	132.4	133.7	136.9	--
Hardware and plumbing	4237	230.3	228.6	235.5	235.4	--	172.6	171.5	182.5	182.8	--
Hardware	42371	77.0	76.0	78.8	78.5	--	55.9	55.9	58.5	58.5	--
Plumbing equipment	42372	86.1	85.0	89.0	89.0	--	66.1	64.7	71.2	71.2	--
HVAC and refrigeration equipment	42373,4	67.2	67.6	67.7	67.9	--	50.6	50.9	52.8	53.1	--
Machinery and supplies	4238	634.4	635.6	659.3	662.2	--	486.2	487.8	512.8	515.2	--
Construction equipment	42381	76.8	76.4	80.6	82.0	--	60.4	60.2	63.8	64.5	--
Farm and garden equipment	42382	96.7	96.4	99.0	99.2	--	76.2	76.0	76.5	76.3	--
Industrial machinery	42383	298.3	297.3	311.2	313.6	--	225.0	224.0	239.2	242.2	--
Industrial supplies	42384	67.6	69.4	69.9	70.0	--	50.4	52.1	52.4	52.5	--
Service establishment equipment	42385	63.1	64.3	68.4	67.6	--	50.1	51.1	57.2	56.4	--
Other transportation goods	42386	31.9	31.9	30.2	29.8	--	--	--	--	--	--
Miscellaneous durable goods	4239	268.3	264.4	269.6	271.7	--	213.3	207.6	211.9	213.0	--
Sporting goods	42391	46.5	46.6	46.6	47.0	--	--	--	--	--	--
Recyclable materials	42393	95.3	94.9	97.5	96.6	--	78.2	77.1	79.5	78.3	--
Jewelry	42394	46.6	44.4	42.3	43.3	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	79.9	78.2	83.2	84.8	--	61.4	59.4	63.2	64.8	--
Nondurable goods	424	1,999.0	1,976.7	2,018.8	2,014.9	1,981.1	1,587.3	1,564.0	1,610.9	1,606.5	--
Paper and paper products	4241	149.6	149.8	150.3	148.5	--	118.8	117.6	116.8	114.7	--
Printing and writing paper and office supplies	42411,2	85.7	86.3	87.0	84.7	--	69.2	68.9	68.3	66.0	--
Industrial paper	42413	63.9	63.5	63.3	63.8	--	49.6	48.7	48.5	48.7	--
Druggists' goods	4242	215.5	217.3	219.7	219.5	--	165.4	164.9	165.3	166.6	--
Apparel and piece goods	4243	150.2	143.9	145.4	147.0	--	112.7	106.9	107.0	106.0	--
Men's and boys' clothing	42432	34.2	31.3	32.1	33.0	--	--	--	--	--	--
Women's and children's clothing	42433	62.6	61.3	59.7	59.8	--	--	--	--	--	--
Grocery and related products	4244	687.2	679.7	691.5	692.5	--	559.6	552.5	573.2	575.0	--
General line grocery	42441	213.9	210.2	212.6	212.5	--	176.4	172.9	177.0	176.9	--
Packaged frozen food	42442	29.7	29.4	31.2	30.9	--	--	--	--	--	--
Fruits and vegetables	42448	72.7	70.3	73.8	72.2	--	62.0	60.1	65.1	63.6	--
Farm product raw materials	4245	70.4	70.2	73.9	72.1	--	57.4	58.0	62.1	59.7	--
Grains and field beans	42451	40.2	40.5	43.0	41.8	--	32.5	33.1	35.9	34.2	--
Chemicals	4246	131.3	128.4	133.7	133.5	--	95.3	94.9	102.3	102.8	--
Other chemicals	42469	106.4	104.0	108.9	109.0	--	76.2	76.2	83.0	84.0	--
Petroleum	4247	104.6	102.3	100.6	101.6	--	86.1	83.4	82.2	83.0	--
Alcoholic beverages	4248	140.1	139.8	144.9	145.6	--	114.9	114.4	119.7	120.3	--
Beer and ale	42481	85.0	85.2	85.8	85.6	--	67.9	68.3	70.7	70.6	--
Wine and spirits	42482	55.1	54.6	59.1	60.0	--	--	--	--	--	--
Misc. nondurable goods	4249	350.1	344.8	358.8	354.6	--	277.1	271.4	282.3	278.4	--
Farm supplies	42491	102.4	102.0	104.6	103.0	--	80.3	79.1	83.2	82.1	--
Books and periodicals	42492	54.6	54.1	54.6	54.8	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	49.5	47.1	53.8	50.5	--	--	--	--	--	--
Tobacco and tobacco products	42494	28.7	28.1	29.2	29.4	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	114.9	113.5	116.6	116.9	--	88.4	87.5	91.2	91.1	--
Electronic markets and agents and brokers	425	682.1	679.9	708.9	715.5	706.5	512.7	508.9	542.0	549.1	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Wholesale trade—Continued											
Business to business electronic markets.....	42511	65.1	63.2	61.9	61.9	--	52.4	50.9	50.9	50.8	--
Wholesale trade agents and brokers	42512	617.0	616.7	647.0	653.6	--	460.3	458.0	491.1	498.3	--
Retail trade.....	44,45	15,500.8	14,857.1	15,472.0	15,642.3	15,011.2	13,225.2	12,584.6	13,211.8	13,380.4	12,765.8
Motor vehicle and parts dealers	441	1,885.0	1,868.6	1,903.4	1,892.0	1,879.3	1,547.4	1,530.2	1,558.7	1,550.5	--
Automobile dealers	4411	1,255.2	1,249.8	1,248.6	1,244.2	1,235.9	1,040.2	1,035.1	1,034.6	1,032.0	--
New car dealers	44111	1,138.9	1,134.9	1,129.3	1,126.0	--	956.2	952.1	949.0	946.5	--
Used car dealers	44112	116.3	114.9	119.3	118.2	--	84.0	83.0	85.6	85.5	--
Other motor vehicle dealers	4412	149.1	145.0	155.8	153.6	--	119.4	115.0	124.4	122.7	--
Recreational vehicle dealers	44121	36.1	35.3	40.4	38.7	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	113.0	109.7	115.4	114.9	--	89.4	85.9	90.6	90.2	--
Auto parts, accessories, and tire stores	4413	480.7	473.8	499.0	494.2	--	387.8	380.1	399.7	395.8	--
Automotive parts and accessories stores.....	44131	320.4	318.3	332.2	329.1	--	259.7	256.6	266.9	265.5	--
Tire dealers	44132	160.3	155.5	166.8	165.1	--	128.1	123.5	132.8	130.3	--
Furniture and home furnishings stores	442	579.2	559.8	579.8	588.9	576.3	467.9	447.8	463.9	472.3	--
Furniture stores	4421	290.8	288.2	293.1	298.9	--	237.1	233.2	237.5	242.4	--
Home furnishings stores	4422	288.4	271.6	286.7	290.0	--	230.8	214.6	226.4	229.9	--
Floor covering stores	44221	103.5	100.1	97.8	97.4	--	79.4	76.6	75.0	74.9	--
Other home furnishings stores	44229	184.9	171.5	188.9	192.6	--	151.4	138.0	151.4	155.0	--
Electronics and appliance stores	443	537.2	518.3	539.4	542.5	522.9	424.5	406.5	434.0	433.8	--
Appliance, TV, and other electronics stores.....	44311	361.3	347.7	367.8	368.9	--	298.9	285.6	308.7	307.9	--
Household appliance stores	443111	81.5	78.0	73.5	73.7	--	64.6	62.0	58.2	58.7	--
Radio, TV, and other electronics stores.....	443112	279.8	269.7	294.3	295.2	--	234.3	223.6	250.5	249.2	--
Computer, software, camera, and photography supply stores.....	44312,3	175.9	170.6	171.6	173.6	--	125.6	120.9	125.3	125.9	--
Building material and garden supply stores.....	444	1,178.7	1,151.4	1,230.8	1,222.4	1,188.5	954.1	927.2	1,011.0	1,003.8	--
Building material and supplies dealers	4441	1,044.9	1,032.8	1,092.3	1,088.9	--	846.3	833.1	897.8	895.2	--
Home centers	44411	561.3	554.5	594.2	590.3	--	459.2	452.6	495.1	492.3	--
Paint and wallpaper stores	44412	38.5	39.0	39.9	39.8	--	29.7	29.5	30.9	31.4	--
Hardware stores	44413	166.6	162.8	167.4	168.5	--	133.4	128.9	134.2	135.7	--
Other building material dealers	44419	278.5	276.5	290.8	290.3	--	224.0	222.1	237.6	235.8	--
Lawn and garden equipment and supplies stores	4442	133.8	118.6	138.5	133.5	--	107.8	94.1	113.2	108.6	--
Outdoor power equipment stores	44421	30.4	29.7	31.3	30.4	--	23.6	23.2	24.2	23.4	--
Nursery, garden, and farm supply stores.....	44422	103.4	88.9	107.2	103.1	--	84.2	70.9	89.0	85.2	--
Food and beverage stores	445	2,852.0	2,806.9	2,853.0	2,858.7	2,807.8	2,522.2	2,477.6	2,519.2	2,524.0	--
Grocery stores	4451	2,462.9	2,435.6	2,465.5	2,468.6	--	2,202.9	2,176.4	2,200.2	2,201.8	--
Supermarkets and other grocery stores.....	44511	2,323.7	2,299.4	2,324.1	2,327.5	--	2,083.6	2,060.5	2,083.8	2,086.2	--
Convenience stores	44512	139.2	136.2	141.4	141.1	--	119.3	115.9	116.4	115.6	--
Specialty food stores	4452	251.3	237.6	251.8	252.8	--	209.7	195.9	210.9	212.3	--
Meat markets and fish and seafood markets.....	44521,2	66.5	64.5	67.6	66.6	--	56.3	53.2	56.1	54.8	--
Fruit and vegetable markets	44523	43.6	40.8	43.4	43.2	--	36.9	34.8	37.0	37.0	--
Other specialty food stores	44529	141.2	132.3	140.8	143.0	--	116.5	107.9	117.8	120.5	--
Beer, wine, and liquor stores	4453	137.8	133.7	135.7	137.3	--	109.6	105.3	108.1	109.9	--
Health and personal care stores	446	955.7	943.0	951.4	957.1	952.9	797.1	784.7	794.8	801.1	--
Pharmacies and drug stores	44611	690.1	683.0	691.3	695.5	--	580.9	574.6	583.2	587.2	--
Cosmetic and beauty supply stores	44612	104.7	100.3	103.4	104.7	--	--	--	--	--	--
Optical goods stores	44613	64.4	64.2	62.8	63.9	--	48.2	47.8	47.0	48.0	--
Other health and personal care stores	44619	96.5	95.5	93.9	93.0	--	78.3	77.0	76.5	76.1	--
Food (health) supplement stores	446191	46.6	46.0	42.4	42.0	--	--	--	--	--	--
All other health and personal care stores.....	446199	49.9	49.5	51.5	51.0	--	40.3	39.7	42.0	41.9	--
Gasoline stations	447	877.7	873.7	872.4	870.6	866.1	746.2	741.7	742.7	739.8	--
Gasoline stations with convenience stores.....	44711	748.1	748.5	752.0	750.5	--	636.5	636.3	641.1	639.0	--
Other gasoline stations	44719	129.6	125.2	120.4	120.1	--	109.7	105.4	101.6	100.8	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Retail trade—Continued											
Clothing and clothing accessories stores ...	448	1,429.9	1,333.1	1,437.5	1,493.7	1,385.9	1,160.2	1,061.1	1,171.4	1,230.8	--
Clothing stores	4481	1,061.6	979.4	1,075.0	1,121.7	--	875.3	788.6	890.2	937.6	--
Men's clothing stores	44811	80.3	73.7	75.2	79.4	--	65.5	58.5	59.5	63.7	--
Women's clothing stores	44812	265.8	253.9	274.3	280.7	--	210.4	197.0	219.6	224.4	--
Children's and infants' clothing stores	44813	64.5	59.0	66.0	68.8	--	--	--	--	--	--
Family clothing stores	44814	488.4	436.3	488.1	514.3	--	419.9	364.5	415.5	443.5	--
Clothing accessories stores	44815	42.7	39.7	48.4	51.3	--	33.7	30.9	40.8	43.3	--
Other clothing stores	44819	119.9	116.8	123.0	127.2	--	90.3	87.5	97.6	102.5	--
Shoe stores	4482	188.1	181.0	191.1	194.4	--	147.1	140.8	149.8	154.4	--
Jewelry, luggage, and leather goods stores	4483	180.2	172.7	171.4	177.6	--	137.8	131.7	131.4	138.8	--
Sporting goods, hobby, book, and music stores	451	707.2	648.3	673.9	700.3	644.7	583.4	530.0	550.8	576.9	--
Sporting goods and musical instrument stores	4511	468.8	428.1	458.8	471.8	--	385.8	350.8	374.9	388.2	--
Sporting goods stores	45111	214.1	202.7	215.7	219.2	--	172.2	163.5	172.5	177.0	--
Hobby, toy, and game stores	45112	164.4	136.3	151.4	161.0	--	141.9	116.1	128.5	137.5	--
Sewing, needlework, and piece goods stores	45113	54.9	54.3	54.2	54.4	--	44.0	43.4	44.2	44.2	--
Musical instrument and supplies stores	45114	35.4	34.8	37.5	37.2	--	--	--	--	--	--
Book, periodical, and music stores	4512	238.4	220.3	215.1	228.5	--	197.6	179.2	175.9	188.7	--
Book stores and news dealers	45121	167.2	160.1	155.3	164.2	--	139.4	132.3	128.4	137.3	--
Prerecorded tape, CD, and record stores	45122	71.2	60.1	59.8	64.3	--	58.2	46.9	47.5	51.4	--
General merchandise stores	452	3,098.0	2,823.3	3,046.4	3,115.5	2,857.9	2,882.3	2,602.2	2,831.1	2,898.0	--
Department stores	4521	1,803.8	1,609.6	1,768.7	1,819.0	1,623.9	1,681.1	1,485.5	1,651.9	1,701.1	--
Department stores, except discount	452111	820.4	712.3	792.8	828.2	--	746.2	637.6	725.4	760.1	--
Discount department stores	452112	983.4	897.3	975.9	990.8	--	934.9	847.9	926.5	941.0	--
Other general merchandise stores	4529	1,294.2	1,213.8	1,277.7	1,296.5	--	1,201.2	1,116.7	1,179.2	1,196.9	--
Warehouse clubs and supercenters	45291	953.8	900.3	939.3	945.4	--	905.6	850.4	888.3	894.3	--
All other general merchandise stores	45299	340.4	313.3	338.4	351.1	--	295.6	266.3	290.9	302.6	--
Miscellaneous store retailers	453	950.6	906.3	935.1	947.0	904.5	769.6	727.1	760.7	772.7	--
Florists	4531	113.6	104.7	105.3	109.6	--	95.0	86.3	87.2	92.1	--
Office supplies, stationery, and gift stores	4532	428.9	406.4	421.1	425.3	--	348.6	325.3	344.7	349.9	--
Office supplies and stationery stores	45321	178.6	179.0	180.6	180.7	--	140.9	141.3	146.3	147.2	--
Gift, novelty, and souvenir stores	45322	250.3	227.4	240.5	244.6	--	207.7	184.0	198.4	202.7	--
Used merchandise stores	4533	111.9	109.4	115.5	115.7	--	92.7	90.3	98.0	97.5	--
Other miscellaneous store retailers	4539	296.2	285.3	293.2	296.4	--	233.3	225.2	230.8	233.2	--
Pet and pet supplies stores	45391	82.4	82.3	82.7	84.0	--	66.3	66.9	66.5	67.4	--
Art dealers	45392	23.9	22.1	22.4	22.6	--	--	--	--	--	--
Manufactured and mobile home dealers	45393	29.0	27.3	24.7	24.6	--	--	--	--	--	--
All other miscellaneous store retailers	45399	160.9	153.1	163.4	165.2	--	125.3	119.3	126.5	127.9	--
Nonstore retailers	454	449.6	424.4	448.9	453.6	424.4	370.3	348.5	373.5	376.7	--
Electronic shopping and mail-order houses	4541	240.0	215.9	245.4	246.9	--	196.4	175.0	206.7	207.1	--
Electronic shopping and electronic auctions	454111,2	55.6	53.9	60.5	60.9	--	--	--	--	--	--
Mail-order houses	454113	184.4	162.0	184.9	186.0	--	154.1	134.7	157.8	158.5	--
Vending machine operators	4542	53.7	51.7	51.3	50.5	--	--	--	--	--	--
Direct selling establishments	4543	155.9	156.8	152.2	156.2	--	130.1	131.0	125.3	128.6	--
Fuel dealers	45431	103.1	104.2	101.4	104.0	--	87.5	88.9	85.6	87.4	--
Heating oil dealers	454311	55.5	56.3	54.6	56.6	--	46.5	47.4	45.7	47.3	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	47.6	47.9	46.8	47.4	--	41.0	41.5	39.9	40.1	--
Other direct selling establishments	45439	52.8	52.6	50.8	52.2	--	--	--	--	--	--
Transportation and warehousing	48,49	4,226.9	4,166.2	4,325.9	4,346.9	4,280.7	3,608.1	3,545.1	3,727.9	3,745.3	3,679.7
Air transportation	481	517.1	508.7	513.8	516.5	514.7	--	--	--	--	--
Scheduled air transportation	4811	474.5	467.7	468.1	470.5	--	--	--	--	--	--
Nonscheduled air transportation	4812	42.6	41.0	45.7	46.0	--	--	--	--	--	--
Rail transportation	482	222.0	220.1	225.4	224.5	221.7	--	--	--	--	--
Water transportation	483	53.6	54.0	56.2	55.8	56.7	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Transportation and warehousing—Continued											
Sea, coastal, and Great Lakes transportation.....	4831	33.8	33.7	36.8	36.6	--	--	--	--	--	--
Truck transportation	484	1,338.7	1,309.1	1,367.2	1,369.8	1,348.7	1,156.6	1,128.0	1,194.4	1,196.6	--
General freight trucking	4841	946.1	932.5	966.4	972.4	--	828.9	814.5	851.0	857.2	--
General freight trucking, local	48411	232.2	226.2	233.7	231.9	--	198.8	192.0	200.2	199.5	--
General freight trucking, long-distance	48412	713.9	706.3	732.7	740.5	--	630.1	622.5	650.8	657.7	--
General freight trucking, long-distance TL.....	484121	499.6	488.8	504.5	511.5	--	444.9	434.8	451.5	458.3	--
General freight trucking, long-distance LTL.....	484122	214.3	217.5	228.2	229.0	--	185.2	187.7	199.3	199.4	--
Specialized freight trucking	4842	392.6	376.6	400.8	397.4	--	327.7	313.5	343.4	339.4	--
Used household and office goods moving.....	48421	96.2	92.4	95.6	99.3	--	78.0	74.8	80.2	82.9	--
Other specialized trucking, local	48422	190.2	181.6	197.2	191.3	--	157.3	149.9	168.2	162.5	--
Other specialized trucking, long-distance.....	48423	106.2	102.6	108.0	106.8	--	92.4	88.8	95.0	94.0	--
Transit and ground passenger transportation.....	485	403.3	394.8	403.9	408.7	402.5	366.1	357.4	370.0	374.5	--
Urban transit systems	4851	40.0	39.2	40.7	40.3	--	36.5	35.3	36.6	36.4	--
Interurban and rural bus transportation	4852	21.4	21.2	20.6	20.5	--	--	--	--	--	--
Taxi and limousine service	4853	67.0	65.8	68.0	69.2	--	--	--	--	--	--
Taxi service	48531	31.1	30.1	31.1	31.1	--	--	--	--	--	--
Limousine service	48532	35.9	35.7	36.9	38.1	--	--	--	--	--	--
School and employee bus transportation.....	4854	182.4	179.6	183.1	186.8	--	168.8	166.2	172.6	175.9	--
Charter bus industry	4855	33.3	30.8	32.5	31.9	--	--	--	--	--	--
Other ground passenger transportation	4859	59.2	58.2	59.0	60.0	--	52.7	51.9	53.6	54.2	--
Pipeline transportation	486	39.3	38.7	38.9	38.8	39.2	28.6	27.6	28.4	28.2	--
Scenic and sightseeing transportation	487	21.5	20.1	23.5	22.4	17.9	16.4	15.2	18.8	17.6	--
Support activities for transportation	488	523.8	519.9	544.1	553.6	551.5	427.9	424.7	448.8	454.1	--
Support activities for air transportation	4881	140.2	138.7	140.6	142.0	--	116.9	115.4	119.3	119.1	--
Airport operations	48811	65.7	63.4	63.8	64.8	--	56.3	54.1	55.5	55.6	--
Support activities for water transportation.....	4883	90.8	90.0	96.1	100.0	--	79.5	79.0	84.9	88.7	--
Port and harbor operations	48831	19.7	20.4	24.9	22.9	--	18.3	19.2	23.6	21.7	--
Marine cargo handling	48832	40.6	39.6	40.9	46.2	--	36.4	35.6	37.6	42.3	--
Navigational services and other water transportation support activities.....	48833,9	30.5	30.0	30.3	30.9	--	--	--	--	--	--
Support activities for road transportation.....	4884	74.4	73.3	78.4	80.0	--	63.0	62.1	65.2	65.5	--
Motor vehicle towing	48841	44.2	44.0	47.7	47.9	--	--	--	--	--	--
Freight transportation arrangement	4885	166.0	165.5	171.5	174.3	--	124.2	124.2	130.2	132.1	--
Support activities for other transportation, including rail.....	4882,9	52.4	52.4	57.5	57.3	--	44.3	44.0	49.2	48.7	--
Couriers and messengers	492	568.0	558.9	574.6	584.6	564.7	463.4	452.7	484.2	494.1	--
Couriers	4921	515.8	508.0	523.4	533.6	--	419.9	409.9	441.1	450.6	--
Local messengers and local delivery	4922	52.2	50.9	51.2	51.0	--	--	--	--	--	--
Warehousing and storage	493	539.6	541.9	578.3	572.2	563.1	465.4	466.8	499.3	492.4	--
General warehousing and storage	49311	445.5	450.0	477.1	472.8	--	388.0	392.0	415.2	410.5	--
Refrigerated warehousing and storage.....	49312	44.6	43.7	51.1	49.4	--	37.8	36.9	43.8	41.9	--
Miscellaneous warehousing and storage.....	49313,9	49.5	48.2	50.1	50.0	--	39.6	37.9	40.3	40.0	--
Utilities.....	22	569.4	568.1	568.6	567.9	570.3	457.6	456.7	452.3	452.4	454.7
Power generation and supply	2211	410.9	411.0	410.0	410.3	--	326.3	325.9	318.9	319.3	--
Electric power generation	22111	249.4	249.1	249.7	250.3	--	191.6	191.1	184.1	184.9	--
Hydroelectric power generation	221111	50.8	51.4	49.5	50.0	--	--	--	--	--	--
Fossil fuel electric power generation	221112	137.0	136.3	138.1	138.1	--	101.5	101.1	100.3	100.5	--
Nuclear and other electric power generation.....	221113,9	61.6	61.4	62.1	62.2	--	--	--	--	--	--
Electric power transmission and distribution.....	22112	161.5	161.9	160.3	160.0	--	134.7	134.8	134.8	134.4	--
Electric bulk power transmission and control.....	221121	27.3	27.2	26.9	25.9	--	23.2	23.0	23.2	22.3	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Utilities-Continued											
Electric power distribution	221122	134.2	134.7	133.4	134.1	--	111.5	111.8	111.6	112.1	--
Natural gas distribution	2212	112.2	111.5	112.7	112.1	--	96.3	96.2	97.6	97.2	--
Water, sewage and other systems	2213	46.3	45.6	45.9	45.5	--	35.0	34.6	35.8	35.9	--
Information		3,165	3,125	3,137	3,141	3,126	2,355	2,327	2,417	2,428	2,411
Publishing industries, except Internet	511	919.1	907.9	912.0	910.6	905.8	647.5	640.5	667.4	670.7	--
Newspaper, book, and directory publishers	5111	683.5	673.5	669.8	668.7	--	463.7	457.6	476.8	479.3	--
Newspaper publishers	51111	380.0	377.3	373.3	372.3	--	262.1	260.1	264.7	265.3	--
Periodical publishers	51112	145.6	142.3	140.6	141.6	--	94.0	92.2	100.4	102.5	--
Book publishers	51113	81.2	79.3	81.6	81.2	--	52.0	51.0	57.0	57.2	--
Directory and mailing list publishers	51114	47.7	46.5	47.8	47.3	--	--	--	--	--	--
Other publishers	51119	29.0	28.1	26.5	26.3	--	--	--	--	--	--
Software publishers	5112	235.6	234.4	242.2	241.9	--	183.8	182.9	190.6	191.4	--
Motion picture and sound recording industries	512	392.6	377.1	391.5	394.6	384.5	317.2	301.2	305.8	304.4	--
Motion picture and video industries	5121	370.0	355.8	370.4	372.7	--	303.1	287.7	292.4	290.3	--
Motion picture and video production	51211	196.8	189.2	202.6	197.5	--	149.9	141.0	147.1	139.0	--
Motion picture and video exhibition	51213	143.1	138.0	139.5	147.7	--	129.4	125.1	123.9	130.6	--
Miscellaneous motion picture and video industries	51212,9	30.1	28.6	28.3	27.5	--	--	--	--	--	--
Sound recording industries	5122	22.6	21.3	21.1	21.9	--	--	--	--	--	--
Broadcasting, except Internet	515	325.0	321.1	330.4	331.9	331.7	254.7	252.7	260.6	262.1	--
Radio and television broadcasting	5151	240.7	237.2	244.1	245.2	--	194.4	192.5	198.4	200.0	--
Radio broadcasting	51511	112.0	109.9	113.8	114.3	--	93.1	92.0	94.7	95.6	--
Television broadcasting	51512	128.7	127.3	130.3	130.9	--	101.3	100.5	103.7	104.4	--
Cable and other subscription programming	5152	84.3	83.9	86.3	86.7	--	--	--	--	--	--
Internet publishing and broadcasting	516	28.2	28.4	33.6	33.5	35.2	--	--	--	--	--
Telecommunications	517	1,059.4	1,058.4	1,028.0	1,029.2	1,029.2	786.5	789.5	818.8	824.8	--
Wired telecommunications carriers	5171	561.3	559.1	536.2	533.7	--	408.2	409.9	427.2	427.4	--
Wireless telecommunications carriers	5172	188.4	190.1	190.2	192.3	--	144.1	145.8	155.4	158.0	--
Cellular and other wireless carriers	517212	167.6	169.8	169.2	171.6	--	127.1	129.4	137.7	140.5	--
Telecommunications resellers	5173	153.4	152.0	148.4	147.5	--	109.2	108.4	116.8	116.7	--
Cable and other program distribution	5175	130.8	131.2	127.3	130.0	--	105.0	105.4	99.7	103.4	--
ISPs, search portals, and data processing	518	391.0	383.1	391.1	390.6	388.7	287.2	282.4	298.1	298.0	--
ISPs and web search portals	5181	119.1	117.5	117.2	117.0	--	88.5	86.9	87.9	88.6	--
Data processing and related services	5182	271.9	265.6	273.9	273.6	--	198.7	195.5	210.2	209.4	--
Other information services	519	49.8	48.8	50.2	50.8	50.8	39.1	38.0	40.5	41.8	--
Financial activities²		7,980	7,932	8,092	8,122	8,085	5,952	5,912	6,033	6,056	6,027
Finance and insurance	52	5,920.6	5,905.5	5,993.7	6,018.0	6,009.4	4,376.5	4,366.6	4,420.2	4,439.7	--
Monetary authorities - central bank	521	22.4	22.2	20.8	20.6	20.4	--	--	--	--	--
Credit intermediation and related activities	522	2,800.9	2,795.7	2,854.0	2,868.3	2,872.5	2,058.8	2,051.8	2,088.4	2,098.0	--
Depository credit intermediation	5221	1,746.8	1,748.7	1,768.0	1,775.8	1,782.4	1,277.2	1,278.4	1,274.4	1,281.2	--
Commercial banking	52211	1,275.4	1,276.8	1,287.9	1,294.0	1,300.5	914.1	914.5	906.4	911.3	--
Savings institutions	52212	247.6	247.0	247.1	248.8	--	186.3	186.2	183.7	185.2	--
Credit unions and other depository credit intermediation	52213,9	223.8	224.9	233.0	233.0	--	176.8	177.7	184.3	184.7	--
Nondepository credit intermediation	5222	753.0	748.9	779.9	784.9	--	561.3	556.8	590.7	592.3	--
Credit card issuing	52221	127.7	126.2	123.1	124.6	--	97.8	95.5	88.1	89.8	--
Sales financing	52222	108.7	109.2	108.9	111.1	--	75.3	76.0	76.2	77.9	--
Other nondepository credit intermediation	52229	516.6	513.5	547.9	549.2	--	388.2	385.3	426.4	424.6	--
Consumer lending	522291	106.3	106.0	107.6	109.9	--	75.5	73.9	80.3	81.2	--
Real estate credit	522292	334.5	331.0	362.7	360.7	--	262.2	260.5	291.6	287.8	--
Miscellaneous nondepository credit intermediation	522293,4,8	75.8	76.5	77.6	78.6	--	50.5	50.9	54.5	55.6	--
Activities related to credit intermediation	5223	301.1	298.1	306.1	307.6	--	220.3	216.6	223.3	224.5	--
Mortgage and nonmortgage loan brokers	52231	119.7	117.3	123.9	125.7	--	94.1	90.9	98.9	99.9	--
Financial transaction processing and clearing	52232	86.1	86.3	88.9	89.5	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Financial activities-Continued											
Other credit intermediation activities	52239	95.3	94.2	93.3	92.4	--	64.3	63.4	58.9	58.6	--
Securities, commodity contracts, investments.....	523	755.3	754.1	776.0	781.0	782.0	478.1	480.7	490.0	496.0	--
Securities brokerage	52312	291.5	289.0	298.7	300.4	--	168.5	167.2	166.5	167.6	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	489.3	486.9	498.9	501.3	--	303.0	303.5	300.7	304.0	--
Other financial investment activities	5239	266.0	267.2	277.1	279.7	--	175.1	177.2	189.3	192.0	--
Miscellaneous intermediation	52391	22.7	23.1	23.4	24.5	--	--	--	--	--	--
Portfolio management	52392	102.0	102.5	110.4	110.9	--	67.5	68.2	78.0	77.8	--
Investment advice	52393	94.7	94.7	98.8	99.8	--	62.1	63.0	69.6	71.6	--
All other financial investment activities	52399	46.6	46.9	44.5	44.5	--	--	--	--	--	--
Insurance carriers and related activities	524	2,256.0	2,248.2	2,259.9	2,264.3	2,248.1	1,763.8	1,758.6	1,770.6	1,773.4	--
Insurance carriers	5241	1,410.7	1,404.0	1,397.6	1,399.3	--	1,109.2	1,104.9	1,102.5	1,102.5	--
Direct life and health insurance carriers.....	52411	776.1	769.4	761.6	760.9	--	590.3	584.9	581.6	580.5	--
Direct life insurance carriers	524113	430.4	426.2	419.4	418.0	--	304.5	301.3	298.4	296.6	--
Direct health and medical insurance carriers.....	524114	345.7	343.2	342.2	342.9	--	285.8	283.6	283.2	283.9	--
Direct insurers, except life and health insurers.....	52412	603.9	604.5	606.0	608.2	--	498.5	500.1	501.9	502.9	--
Direct property and casualty insurers.....	524126	499.0	497.6	497.1	497.9	--	421.4	421.1	419.3	418.6	--
Direct title insurance and other direct insurance carriers.....	524127,8	104.9	106.9	108.9	110.3	--	77.1	79.0	82.6	84.3	--
Reinsurance carriers	52413	30.7	30.1	30.0	30.2	--	20.4	19.9	19.0	19.1	--
Insurance agencies, brokerages, and related services.....	5242	845.3	844.2	862.3	865.0	--	654.6	653.7	668.1	670.9	--
Insurance agencies and brokerages	52421	633.9	632.8	651.4	654.3	--	483.9	482.7	499.2	502.0	--
Other insurance-related activities	52429	211.4	211.4	210.9	210.7	--	170.7	171.0	168.9	168.9	--
Claims adjusting	524291	48.6	47.5	48.9	48.3	--	40.3	38.6	40.4	40.6	--
Third-party administration of insurance funds.....	524292	116.6	117.2	115.7	115.3	--	94.7	96.0	93.8	93.1	--
All other insurance-related activities	524298	46.2	46.7	46.3	47.1	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	86.0	85.3	83.0	83.8	86.4	60.3	59.9	58.0	59.2	--
Insurance and employee benefit funds	5251	48.1	48.3	43.7	43.7	--	--	--	--	--	--
Other investment pools and funds	5259	37.9	37.0	39.3	40.1	--	21.6	21.8	22.7	23.7	--
Real estate and rental and leasing	53	2,059.6	2,026.5	2,098.0	2,104.4	2,076.0	1,575.5	1,545.3	1,612.8	1,616.5	--
Real estate	531	1,392.2	1,369.9	1,432.6	1,432.3	1,409.6	1,042.3	1,021.2	1,080.3	1,079.0	--
Lessors of real estate	5311	603.6	591.5	598.4	599.6	--	477.2	463.4	469.1	469.1	--
Lessors of residential buildings	53111	376.4	371.1	376.2	376.8	--	302.7	296.0	300.3	300.0	--
Lessors of nonresidential buildings	53112	150.0	144.2	146.0	146.4	--	117.4	111.2	111.7	112.1	--
Miniwarehouse and self-storage unit operators.....	53113	35.8	36.6	38.0	37.9	--	--	--	--	--	--
Lessors of other real estate property	53119	41.4	39.6	38.2	38.5	--	29.7	28.3	28.5	28.7	--
Offices of real estate agents and brokers	5312	316.1	308.8	343.2	343.5	--	222.6	215.6	246.2	248.5	--
Activities related to real estate	5313	472.5	469.6	491.0	489.2	--	342.5	342.2	365.0	361.4	--
Real estate property managers	53131	396.3	395.0	410.6	408.4	--	294.1	294.3	307.5	303.8	--
Residential property managers	531311	279.7	279.6	289.4	286.7	--	208.2	208.7	216.3	213.6	--
Nonresidential property managers	531312	116.6	115.4	121.2	121.7	--	85.9	85.6	91.2	90.2	--
Offices of real estate appraisers	53132	42.4	41.8	44.9	44.1	--	--	--	--	--	--
Other activities related to real estate	53139	33.8	32.8	35.5	36.7	--	--	--	--	--	--
Rental and leasing services	532	640.1	630.4	640.6	647.1	642.3	511.6	503.2	512.5	517.4	--
Automotive equipment rental and leasing.....	5321	193.6	192.9	198.7	201.2	--	158.9	157.3	163.7	166.4	--
Passenger car rental and leasing	53211	131.3	131.5	137.4	139.0	--	107.5	106.7	113.3	115.3	--
Truck, trailer, and RV rental and leasing.....	53212	62.3	61.4	61.3	62.2	--	--	--	--	--	--
Consumer goods rental	5322	283.2	279.0	275.8	280.9	--	227.8	224.4	217.9	222.1	--
Video tape and disc rental	53223	158.0	157.2	156.3	159.4	--	132.1	131.7	126.3	129.1	--
Miscellaneous consumer goods rental	53221,2,9	125.2	121.8	119.5	121.5	--	95.7	92.7	91.6	93.0	--
Home health equipment rental	532291	38.5	38.3	37.5	39.0	--	--	--	--	--	--
General rental centers	5323	59.1	58.2	56.8	55.6	--	45.4	45.2	45.2	44.3	--
Machinery and equipment rental and leasing.....	5324	104.2	100.3	109.3	109.4	--	79.5	76.3	85.7	84.6	--
Heavy machinery rental and leasing	53241	53.5	52.1	58.1	58.1	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Financial activities—Continued											
Office equipment and other machinery rental and leasing.....	53242,9	50.7	48.2	51.2	51.3	--	--	--	--	--	--
Lessors of nonfinancial intangible assets	533	27.3	26.2	24.8	25.0	24.1	--	--	--	--	--
Professional and business services		16,110	15,773	16,732	16,645	16,295	12,993	12,678	13,639	13,554	13,200
Professional and technical services	54	6,664.7	6,696.5	6,811.1	6,856.2	6,875.4	5,035.4	5,072.1	5,198.3	5,238.0	--
Legal services	5411	1,155.2	1,145.2	1,166.3	1,168.0	1,151.9	886.5	878.1	894.1	894.6	--
Offices of lawyers	54111	1,069.8	1,060.2	1,079.2	1,080.5	--	818.6	810.9	825.5	825.4	--
Other legal services	54119	85.4	85.0	87.1	87.5	--	67.9	67.2	68.6	69.2	--
Title abstract and settlement offices	541191	69.5	69.0	70.8	71.8	--	--	--	--	--	--
Accounting and bookkeeping services	5412	790.3	899.4	760.3	796.4	902.0	590.6	695.6	569.1	595.1	--
Offices of certified public accountants.....	541211	364.1	370.8	367.4	374.3	--	262.6	271.1	265.8	270.6	--
Tax preparation services	541213	70.2	175.2	31.8	55.9	--	49.3	145.4	22.0	39.9	--
Payroll services	541214	128.0	124.6	129.5	128.3	--	101.2	98.1	101.5	100.1	--
Other accounting services	541219	228.0	228.8	231.6	237.9	--	177.5	181.0	179.8	184.5	--
Architectural and engineering services	5413	1,228.2	1,213.5	1,287.8	1,287.5	1,269.6	952.8	938.8	999.8	1,001.0	--
Architectural services	54131	180.8	179.7	188.1	189.8	--	136.2	135.7	145.0	146.2	--
Landscape architectural services	54132	36.8	35.2	46.2	43.6	--	27.8	26.5	36.1	34.6	--
Engineering and drafting services	54133,4	778.5	769.9	817.1	817.5	--	619.7	608.8	647.2	648.5	--
Building inspection, surveying, and mapping services.....	54135,6,7	88.6	86.6	91.8	91.2	--	70.0	68.7	71.3	71.8	--
Testing laboratories	54138	143.5	142.1	144.6	145.4	--	99.1	99.1	100.2	99.9	--
Specialized design services	5414	121.8	118.6	122.3	122.3	--	90.8	88.0	93.9	93.3	--
Interior design services	54141	36.7	34.4	36.6	37.4	--	26.7	24.7	26.9	27.7	--
Graphic design services	54143	68.0	63.6	67.4	66.9	--	49.4	46.4	52.2	51.5	--
Computer systems design and related services.....	5415	1,128.4	1,124.0	1,179.2	1,187.4	1,175.2	889.3	883.4	933.3	940.1	--
Custom computer programming services.....	541511	497.9	500.9	519.2	521.9	--	387.5	390.6	404.4	406.9	--
Computer systems design services	541512	463.6	461.3	488.3	490.6	--	367.1	362.3	387.8	389.2	--
Computer facilities management services.....	541513	58.5	57.1	60.5	60.7	--	--	--	--	--	--
Other computer-related services	541519	108.4	104.7	111.2	114.2	--	86.2	82.5	90.4	93.1	--
Management and technical consulting services.....	5416	764.7	748.2	790.8	797.6	780.4	524.6	511.0	557.3	568.3	--
Management consulting services	54161	643.3	628.8	661.1	668.5	--	437.6	426.0	460.4	471.7	--
Administrative management consulting services.....	541611	286.4	278.2	297.4	301.5	--	189.7	183.9	198.9	205.0	--
Human resource consulting services	541612	100.8	98.0	100.6	100.8	--	75.0	72.5	78.7	79.5	--
Marketing consulting services	541613	102.5	100.3	100.8	101.8	--	68.1	67.6	71.7	74.0	--
Process and logistics consulting services.....	541614	70.2	70.7	77.2	78.7	--	49.6	48.0	51.1	52.9	--
Other management consulting services.....	541618	83.4	81.3	85.1	85.7	--	55.2	54.0	60.0	60.3	--
Environmental consulting services	54162	62.4	60.7	65.6	65.0	--	48.8	47.1	51.0	50.1	--
Other technical consulting services	54169	59.0	58.7	64.1	64.1	--	38.2	37.9	45.9	46.5	--
Scientific research and development services.....	5417	541.4	537.9	554.1	555.0	--	380.8	379.8	404.0	405.5	--
Physical, engineering, and biological research.....	54171	477.1	475.4	488.7	489.7	--	335.4	335.7	356.8	358.5	--
Social science and humanities research.....	54172	64.3	62.5	65.4	65.3	--	45.4	44.1	47.2	47.0	--
Advertising and related services	5418	425.9	421.6	427.4	428.1	--	302.9	299.6	315.0	316.1	--
Advertising agencies	54181	165.2	164.2	163.7	163.7	--	105.6	105.9	109.4	110.5	--
Public relations agencies	54182	44.8	44.5	45.1	44.8	--	29.2	29.5	31.6	30.9	--
Media buying agencies and media representatives.....	54183,4	38.0	38.0	39.8	40.1	--	--	--	--	--	--
Direct mail advertising	54186	70.4	70.4	69.6	70.1	--	53.0	53.5	56.1	56.5	--
Advertising material distribution and other advertising services.....	54187,9	76.8	74.9	80.4	79.8	--	63.5	61.1	66.8	65.9	--
Other professional and technical services.....	5419	508.8	488.1	522.9	513.9	--	417.1	397.8	431.8	424.0	--
Marketing research and public opinion polling.....	54191	109.2	105.8	111.4	109.2	--	89.9	86.8	92.9	90.2	--
Photographic services	54192	92.5	75.9	94.5	87.6	--	74.0	59.0	76.8	71.4	--
Veterinary services	54194	253.0	254.2	263.5	264.5	--	208.6	209.4	219.3	220.0	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Professional and business services—Continued											
Miscellaneous professional and technical services	54193,9	54.1	52.2	53.5	52.6	--	44.6	42.6	42.8	42.4	--
Management of companies and enterprises	55	1,710.8	1,692.4	1,730.6	1,733.8	1,710.4	1,197.4	1,175.8	1,206.1	1,208.5	--
Offices of bank holding companies and of other holding companies	551111,2	91.9	90.3	88.9	86.5	--	49.9	49.0	51.6	50.9	--
Managing offices	551114	1,618.9	1,602.1	1,641.7	1,647.3	--	1,147.5	1,126.8	1,154.5	1,157.6	--
Administrative and waste services	56	7,734.5	7,384.1	8,190.5	8,054.5	7,709.1	6,759.7	6,429.7	7,234.5	7,107.2	--
Administrative and support services	561	7,412.1	7,070.7	7,864.5	7,732.5	7,391.6	6,496.8	6,174.2	6,965.8	6,842.1	--
Office administrative services	5611	316.4	318.5	316.5	317.7	--	229.2	231.6	231.2	231.4	--
Facilities support services	5612	111.2	110.9	116.2	116.0	--	93.1	92.3	97.5	97.6	--
Employment services	5613	3,407.3	3,160.0	3,685.2	3,637.9	3,402.2	3,151.4	2,911.6	3,445.6	3,394.9	--
Employment placement agencies	56131	254.6	240.4	277.8	274.1	--	234.2	220.1	259.1	255.8	--
Temporary help services	56132	2,332.4	2,135.0	2,563.4	2,512.0	2,346.9	2,253.1	2,055.7	2,478.6	2,428.4	--
Professional employer organizations	56133	820.3	784.6	844.0	851.8	--	664.1	635.8	707.9	710.7	--
Business support services	5614	761.8	737.9	763.3	765.9	746.6	638.3	615.4	643.6	647.0	--
Document preparation services	56141	38.4	38.1	40.7	42.0	--	--	--	--	--	--
Telephone call centers	56142	370.1	357.6	361.5	363.1	--	322.3	310.7	313.5	316.0	--
Telephone answering services	561421	50.6	49.4	51.0	52.4	--	41.0	39.9	40.9	42.4	--
Telemarketing bureaus	561422	319.5	308.2	310.5	310.7	--	281.3	270.8	272.6	273.6	--
Business service centers	56143	92.0	89.2	90.7	89.9	--	72.3	69.3	74.6	74.8	--
Collection agencies	56144	148.8	146.6	158.0	160.5	--	126.7	123.8	132.5	133.1	--
Credit bureaus	56145	27.0	26.6	27.9	27.5	--	--	--	--	--	--
Other business support services	56149	85.5	79.8	84.5	82.9	--	64.8	59.5	65.8	64.9	--
Travel arrangement and reservation services	5615	225.8	224.5	221.5	219.9	--	175.4	175.2	172.3	171.1	--
Travel agencies	56151	114.5	114.5	108.2	108.8	--	86.2	85.6	81.0	82.3	--
Tour operators	56152	29.1	28.2	31.1	29.9	--	--	--	--	--	--
Other travel arrangement services	56159	82.2	81.8	82.2	81.2	--	66.8	67.7	68.6	67.0	--
Investigation and security services	5616	720.8	711.3	751.9	754.4	--	643.7	633.8	676.7	681.2	--
Security and armored car services	56161	618.6	609.4	642.3	645.3	--	568.9	559.1	593.7	597.1	--
Investigation services	561611	44.1	42.7	47.5	48.2	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	574.5	566.7	594.8	597.1	--	531.0	522.4	551.1	553.9	--
Security systems services	56162	102.2	101.9	109.6	109.1	--	74.8	74.7	83.0	84.1	--
Services to buildings and dwellings	5617	1,583.8	1,514.1	1,717.2	1,632.3	1,558.2	1,332.5	1,271.8	1,459.6	1,383.4	--
Exterminating and pest control services	56171	89.1	87.2	93.8	91.6	--	66.0	64.3	70.4	68.5	--
Janitorial services	56172	868.5	859.1	885.1	879.1	--	764.8	758.8	783.6	778.8	--
Landscaping services	56173	510.4	455.5	615.1	540.5	--	411.7	361.5	509.7	441.5	--
Carpet and upholstery cleaning services	56174	47.0	43.8	50.5	49.2	--	36.2	33.5	38.1	37.7	--
Other services to buildings and dwellings	56179	68.8	68.5	72.7	71.9	--	53.8	53.7	57.8	56.9	--
Other support services	5619	285.0	293.5	292.7	288.4	--	233.2	242.5	239.3	235.5	--
Packaging and labeling services	56191	58.4	56.0	58.3	58.0	--	49.4	46.2	49.2	48.9	--
Convention and trade show organizers	56192	48.9	48.7	48.4	46.0	--	37.3	38.3	38.7	35.9	--
All other support services	56199	177.7	188.8	186.0	184.4	--	146.5	158.0	151.4	150.7	--
Waste management and remediation services	562	322.4	313.4	326.0	322.0	317.5	262.9	255.5	268.7	265.1	--
Waste collection	5621	116.8	114.2	121.6	122.9	--	100.0	97.9	105.2	106.5	--
Waste treatment and disposal	5622	108.1	105.1	105.1	104.3	--	83.6	81.3	82.0	80.8	--
Hazardous waste treatment and disposal	562211	42.5	41.1	40.0	39.6	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	65.6	64.0	65.1	64.7	--	55.6	54.4	55.7	54.8	--
Remediation and other waste services	5629	97.5	94.1	99.3	94.8	--	79.3	76.3	81.5	77.8	--
Remediation services	56291	61.3	58.3	59.2	56.3	--	49.3	46.5	48.2	45.7	--
Materials recovery facilities and other waste management services	56292,9	36.2	35.8	40.1	38.5	--	--	--	--	--	--
Education and health services		16,916	16,665	17,327	17,321	17,074	14,774	14,538	15,088	15,087	14,875
Educational services	61	2,874.3	2,670.7	2,988.2	2,950.5	2,756.3	--	--	--	--	--
Elementary and secondary schools	6111	829.1	821.8	860.5	859.7	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Education and health services-Continued											
Junior colleges	6112	86.7	78.9	90.8	92.1	--	--	--	--	--	--
Colleges and universities	6113	1,494.6	1,315.3	1,545.4	1,511.2	--	--	--	--	--	--
Business, computer, and management training.....	6114	79.5	78.1	81.5	80.4	--	--	--	--	--	--
Business and secretarial schools and computer training.....	61141,2	35.5	35.2	36.1	35.3	--	--	--	--	--	--
Management training	61143	44.0	42.9	45.4	45.1	--	--	--	--	--	--
Technical and trade schools	6115	98.4	96.6	101.5	101.6	--	--	--	--	--	--
Other schools and instruction	6116	220.9	218.5	236.2	235.9	--	--	--	--	--	--
Fine arts schools	61161	61.1	58.6	62.3	62.4	--	--	--	--	--	--
Sports and recreation instruction	61162	50.3	52.0	57.3	57.6	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	109.5	107.9	116.6	115.9	--	--	--	--	--	--
Educational support services	6117	65.1	61.5	72.3	69.6	--	--	--	--	--	--
Health care and social assistance	62	14,041.3	13,993.8	14,339.0	14,370.5	14,317.8	12,314.8	12,252.1	12,553.4	12,584.3	--
Health care	621,2,3	11,941.1	11,902.5	12,174.0	12,195.4	12,151.2	10,499.6	10,449.9	10,682.6	10,702.9	--
Ambulatory health care services	621	4,866.9	4,852.0	5,017.4	5,035.2	5,010.0	4,096.6	4,073.7	4,218.8	4,237.9	--
Offices of physicians	6211	2,033.7	2,025.3	2,083.7	2,093.6	2,081.5	1,648.8	1,642.0	1,686.4	1,695.3	--
Offices of physicians, except mental health.....	621111	1,989.7	1,982.0	2,039.5	2,049.4	--	1,613.9	1,608.3	1,651.8	1,660.8	--
Offices of mental health physicians	621112	44.0	43.3	44.2	44.2	--	34.9	33.7	34.6	34.5	--
Offices of dentists	6212	750.4	744.6	767.4	767.8	--	634.4	627.1	646.4	648.1	--
Offices of other health practitioners	6213	510.9	511.7	529.3	529.4	--	408.3	406.4	425.5	425.0	--
Offices of chiropractors	62131	109.7	109.1	114.0	113.2	--	82.7	82.4	88.0	87.1	--
Offices of optometrists	62132	90.7	90.5	93.8	94.3	--	72.6	71.7	74.4	74.9	--
Offices of mental health practitioners	62133	53.5	53.9	48.9	49.2	--	45.0	44.8	39.6	39.3	--
Offices of specialty therapists	62134	188.5	189.7	198.3	197.4	--	152.8	152.6	163.6	162.7	--
Offices of all other health practitioners	62139	68.5	68.5	74.3	75.3	--	55.2	54.9	59.9	61.0	--
Offices of podiatrists	621391	32.1	31.7	33.3	33.3	--	--	--	--	--	--
Offices of miscellaneous health practitioners.....	621399	36.4	36.2	41.0	42.0	--	--	--	--	--	--
Outpatient care centers	6214	434.5	436.6	449.9	449.5	449.8	374.9	375.4	384.8	384.3	--
Outpatient mental health centers	62142	146.2	145.2	148.4	147.9	--	124.8	123.7	126.1	125.6	--
Outpatient care centers, except mental health	62149	288.3	290.8	301.5	301.6	--	250.1	251.7	258.7	258.7	--
HMO medical centers	621491	67.0	67.7	68.5	67.9	--	--	--	--	--	--
Kidney dialysis centers	621492	68.5	70.1	74.4	74.8	--	--	--	--	--	--
Freestanding emergency medical centers.....	621493	63.9	63.4	66.3	65.6	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	88.9	89.6	92.3	93.3	--	74.2	74.5	76.4	77.3	--
Medical and diagnostic laboratories	6215	184.6	186.4	190.5	191.2	--	158.2	160.6	163.9	165.0	--
Medical laboratories	621511	130.6	131.4	132.7	133.8	--	112.2	111.9	112.3	113.6	--
Diagnostic imaging centers	621512	54.0	55.0	57.8	57.4	--	--	--	--	--	--
Home health care services	6216	756.8	752.3	792.5	797.7	788.5	695.8	688.2	730.5	736.0	--
Other ambulatory health care services	6219	196.0	195.4	204.1	206.0	--	176.2	174.0	181.3	184.2	--
Ambulance services	62191	114.0	114.3	117.0	118.8	--	106.4	106.4	108.1	109.8	--
All other ambulatory health care services.....	62199	82.0	81.4	87.1	87.2	--	69.8	67.6	73.2	74.4	--
Blood and organ banks	621991	55.4	55.5	58.4	58.5	--	48.6	47.0	49.7	49.9	--
Miscellaneous ambulatory health care services.....	621999	26.6	25.9	28.7	28.7	--	--	--	--	--	--
Hospitals	622	4,269.3	4,260.4	4,323.7	4,325.5	4,324.1	3,913.6	3,905.7	3,956.8	3,957.0	--
General medical and surgical hospitals	6221	4,028.5	4,021.7	4,076.1	4,079.4	--	3,701.9	3,696.7	3,736.3	3,737.5	--
Psychiatric and substance abuse hospitals.....	6222	92.0	91.9	93.3	92.8	--	82.4	82.2	83.1	82.7	--
Other hospitals	6223	148.8	146.8	154.3	153.3	--	129.3	126.8	137.4	136.8	--
Nursing and residential care facilities	623	2,804.9	2,790.1	2,832.9	2,834.7	2,817.1	2,489.4	2,470.5	2,507.0	2,508.0	--
Nursing care facilities	6231	1,578.7	1,569.1	1,580.8	1,579.9	1,567.4	1,416.6	1,406.8	1,423.1	1,420.4	--
Residential mental health facilities	6232	487.8	486.4	495.7	496.9	--	425.3	422.7	428.1	429.9	--
Residential mental retardation facilities.....	62321	333.9	332.4	341.3	342.7	--	295.3	292.6	297.1	298.9	--
Residential mental and substance abuse care	62322	153.9	154.0	154.4	154.2	--	130.0	130.1	131.0	131.0	--
Community care facilities for the elderly	6233	573.1	569.8	590.2	592.7	--	510.2	506.1	520.6	523.7	--
Continuing care retirement communities.....	623311	272.6	272.7	282.9	283.7	--	244.6	244.6	251.5	252.3	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Education and health services-Continued											
Homes for the elderly	623312	300.5	297.1	307.3	309.0	--	265.6	261.5	269.1	271.4	--
Other residential care facilities	6239	165.3	164.8	166.2	165.2	--	137.3	134.9	135.2	134.0	--
Social assistance	624	2,100.2	2,091.3	2,165.0	2,175.1	2,166.6	1,815.2	1,802.2	1,870.8	1,881.4	--
Individual and family services	6241	829.7	831.3	863.0	868.2	--	714.9	713.6	742.5	746.7	--
Child and youth services	62411	149.0	147.7	154.4	157.1	--	122.5	121.7	129.2	131.9	--
Services for the elderly and disabled	62412	379.4	383.1	401.5	402.3	--	338.5	340.6	358.1	358.5	--
Other individual and family services	62419	301.3	300.5	307.1	308.8	--	253.9	251.3	255.2	256.3	--
Emergency and other relief services	6242	129.1	128.3	130.4	131.0	--	104.1	103.2	101.8	102.3	--
Community food services	62421	28.5	28.0	28.8	28.8	--	23.7	23.6	23.5	23.5	--
Community housing, emergency, and relief services	62422,3	100.6	100.3	101.6	102.2	--	80.4	79.6	78.3	78.8	--
Vocational rehabilitation services	6243	376.6	374.9	385.0	385.3	--	326.4	323.7	333.8	335.4	--
Child day care services	6244	764.8	756.8	786.6	790.6	782.8	669.8	661.7	692.7	697.0	--
Leisure and hospitality		12,041	11,760	12,319	12,298	12,016	10,528	10,258	10,798	10,780	10,504
Arts, entertainment, and recreation	71	1,682.6	1,628.0	1,681.9	1,661.9	1,600.6	1,411.8	1,359.9	1,415.0	1,398.6	--
Performing arts and spectator sports	711	358.2	339.5	352.2	347.2	328.2	292.1	272.1	287.1	283.1	--
Performing arts companies	7111	114.8	108.9	115.6	114.4	--	98.0	91.3	97.8	96.8	--
Musical groups and artists	71113	39.6	35.5	39.8	40.5	--	34.1	29.7	33.6	34.7	--
Theater, dance, and other performing arts companies	71111,2,9	75.2	73.4	75.8	73.9	--	63.9	61.6	64.2	62.1	--
Spectator sports	7112	108.6	104.6	105.6	104.3	--	92.8	88.5	91.0	89.4	--
Sports teams and clubs	711211	47.5	44.9	49.7	49.1	--	--	--	--	--	--
Racetracks	711212	38.5	36.3	35.1	34.9	--	34.0	32.0	31.3	31.0	--
Other spectator sports	711219	22.6	23.4	20.8	20.3	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	89.0	84.2	87.1	84.0	--	67.7	61.9	66.1	64.2	--
Independent artists, writers, and performers	7115	45.8	41.8	43.9	44.5	--	33.6	30.4	32.2	32.7	--
Museums, historical sites, zoos, and parks	712	110.7	106.6	114.0	111.5	107.0	84.3	80.5	89.1	86.7	--
Museums	71211	66.8	65.7	67.0	66.4	--	51.1	50.0	51.9	51.6	--
Historical sites	71212	12.7	11.2	13.8	13.2	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	31.2	29.7	33.2	31.9	--	23.3	21.8	25.9	24.4	--
Amusements, gambling, and recreation	713	1,213.7	1,181.9	1,215.7	1,203.2	1,165.4	1,035.4	1,007.3	1,038.8	1,028.8	--
Amusement parks and arcades	7131	117.2	110.3	119.8	114.8	--	102.3	95.5	105.3	98.1	--
Amusement and theme parks	71311	101.2	94.7	103.9	98.3	--	89.2	82.9	92.6	84.9	--
Amusement arcades	71312	16.0	15.6	15.9	16.5	--	--	--	--	--	--
Gambling industries	7132	135.0	136.0	136.1	137.0	--	118.3	118.8	118.9	119.7	--
Casinos, except casino hotels	71321	99.8	99.3	98.1	98.6	--	88.4	87.9	86.4	86.9	--
Other gambling industries	71329	35.2	36.7	38.0	38.4	--	29.9	30.9	32.5	32.8	--
Other amusement and recreation industries	7139	961.5	935.6	959.8	951.4	--	814.8	793.0	814.6	811.0	--
Golf courses and country clubs	71391	255.2	228.4	272.5	249.7	--	202.6	177.8	224.3	204.8	--
Skiing facilities	71392	61.5	79.0	25.8	52.8	--	58.6	78.2	21.7	48.6	--
Marinas	71393	25.4	24.7	27.3	25.6	--	20.1	19.3	21.4	20.3	--
Fitness and recreational sports centers	71394	440.9	426.0	455.3	451.3	--	386.1	371.3	399.0	395.4	--
Bowling centers	71395	81.5	82.0	78.2	79.4	--	71.2	71.2	67.1	68.1	--
All other amusement and recreation industries	71399	97.0	95.5	100.7	92.6	--	76.2	75.2	81.1	73.8	--
Accommodations and food services	72	10,358.3	10,131.7	10,637.4	10,636.4	10,415.2	9,116.6	8,898.5	9,382.5	9,380.9	--
Accommodations	721	1,715.7	1,686.6	1,756.4	1,752.8	1,726.2	1,464.9	1,437.3	1,509.2	1,504.3	--
Traveler accommodations and other longer-term accommodations	7211	1,682.2	1,654.5	1,721.7	1,723.4	--	1,439.8	1,414.1	1,482.3	1,481.4	--
Hotels and motels, except casino hotels	72111	1,376.3	1,352.5	1,410.8	1,415.9	--	1,173.6	1,151.5	1,209.2	1,211.4	--
Casino hotels	72112	269.9	269.8	275.3	273.1	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119	36.0	32.2	35.6	34.4	--	30.3	26.7	29.9	28.9	--
Bed-and-breakfast inns	721191	16.7	14.3	16.6	15.9	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,30	19.3	17.9	19.0	18.5	--	--	--	--	--	--
RV parks and recreational camps	7212	33.5	32.1	34.7	29.4	--	25.1	23.2	26.9	22.9	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Leisure and hospitality—Continued											
RV parks and campgrounds	721211	17.7	17.2	22.0	18.3	--	13.5	13.1	17.6	14.8	--
Recreational and vacation camps	721214	15.8	14.9	12.7	11.1	--	11.6	10.1	9.3	8.1	--
Food services and drinking places	722	8,642.6	8,445.1	8,881.0	8,883.6	8,689.0	7,651.7	7,461.2	7,873.3	7,876.6	--
Full-service restaurants	7221	4,117.8	4,033.4	4,243.4	4,256.3	--	3,712.0	3,630.5	3,825.3	3,837.8	--
Limited-service eating places	7222	3,617.1	3,551.0	3,730.6	3,718.1	--	3,155.9	3,093.3	3,262.7	3,255.4	--
Limited-service restaurants	722211	3,153.2	3,100.4	3,255.5	3,247.5	--	2,752.0	2,702.3	2,849.5	2,844.7	--
Cafeterias	722212	130.0	126.3	127.7	126.6	--	119.4	115.0	115.2	114.5	--
Snack and nonalcoholic beverage bars	722213	333.9	324.3	347.4	344.0	--	284.5	276.0	298.0	296.2	--
Special food services	7223	534.6	496.3	532.5	534.7	--	468.2	428.7	463.5	461.6	--
Food service contractors	72231	374.1	364.0	379.9	372.2	--	329.2	317.9	333.7	321.6	--
Caterers and mobile food services	72232,3	160.5	132.3	152.6	162.5	--	139.0	110.8	129.8	140.0	--
Drinking places, alcoholic beverages	7224	373.1	364.4	374.5	374.5	--	315.6	308.7	321.8	321.8	--
Other services		5,387	5,341	5,429	5,433	5,387	4,402	4,357	4,453	4,455	4,411
Repair and maintenance	811	1,217.9	1,216.3	1,224.4	1,221.9	1,216.9	955.9	954.8	974.9	974.2	--
Automotive repair and maintenance	8111	884.3	884.2	886.4	883.9	--	695.9	695.1	707.4	707.4	--
Automotive mechanical and electrical repair	81111	401.0	401.1	400.2	398.1	--	301.2	301.4	307.0	307.1	--
General automotive repair	811111	307.8	308.5	311.0	310.0	--	232.9	233.9	240.3	240.9	--
Automotive exhaust system repair	811112	19.8	19.6	19.1	19.0	--	15.4	15.2	14.7	14.6	--
Automotive transmission repair	811113	28.3	28.3	27.3	27.0	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	45.1	44.7	42.8	42.1	--	32.6	32.2	31.6	31.2	--
Automotive body, interior, and glass repair	81112	258.6	260.2	258.3	259.3	--	203.0	204.4	205.0	205.3	--
Automotive body and interior repair	811121	223.7	224.9	223.6	225.2	--	176.5	177.7	177.7	178.3	--
Automotive glass replacement shops	811122	34.9	35.3	34.7	34.1	--	26.5	26.7	27.3	27.0	--
Other automotive repair and maintenance	81119	224.7	222.9	227.9	226.5	--	191.7	189.3	195.4	195.0	--
Car washes	811192	142.8	143.1	145.8	145.2	--	125.5	124.5	127.3	127.0	--
Auto oil change shops and all other auto repair and maintenance	8111918	81.9	79.8	82.1	81.3	--	66.2	64.8	68.1	68.0	--
Electronic equipment repair and maintenance	8112	99.5	99.0	98.3	99.2	--	77.1	76.4	77.3	78.1	--
Computer and office machine repair	811212	44.1	43.0	45.1	45.7	--	34.4	33.5	36.9	37.3	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	55.4	56.0	53.2	53.5	--	42.7	42.9	40.4	40.8	--
Commercial machinery repair and maintenance	8113	154.6	155.5	159.4	158.1	--	121.6	123.1	125.8	124.0	--
Household goods repair and maintenance	8114	79.5	77.5	80.3	80.7	--	61.3	60.2	64.4	64.7	--
Personal and laundry services	812	1,264.1	1,248.6	1,271.6	1,273.8	1,257.9	1,059.3	1,039.7	1,065.0	1,064.2	--
Personal care services	8121	546.7	545.3	557.4	560.2	--	469.3	466.8	480.9	479.7	--
Hair, nail, and skin care services	81211	457.3	454.5	463.4	466.2	--	393.6	390.9	402.2	401.3	--
Barber shops and beauty salons	812111,2	432.0	429.9	436.9	439.5	--	371.4	369.5	380.1	379.3	--
Nail salons	812113	25.3	24.6	26.5	26.7	--	--	--	--	--	--
Other personal care services	81219	89.4	91.3	94.0	94.0	--	75.7	75.9	78.7	78.4	--
Death care services	8122	134.7	132.1	138.2	136.4	--	101.1	98.9	102.1	101.1	--
Funeral homes and funeral services	81221	105.7	104.0	107.5	108.0	--	79.6	78.2	79.2	80.0	--
Cemeteries and crematories	81222	29.0	28.1	30.7	28.4	--	21.5	20.7	22.9	21.1	--
Dry-cleaning and laundry services	8123	356.8	352.3	351.4	352.8	--	300.4	293.3	291.7	292.9	--
Coin-operated laundries and dry cleaners	81231	39.0	38.2	41.0	40.3	--	32.6	31.4	34.8	34.1	--
Dry-cleaning and laundry services, except coin-operated	81232	189.7	186.9	182.7	184.5	--	162.0	158.1	157.1	159.0	--
Linen and uniform supply	81233	128.1	127.2	127.7	128.0	--	105.8	103.8	99.8	99.8	--
Linen supply	812331	75.2	74.3	75.4	74.3	--	64.1	62.7	61.3	60.2	--
Industrial launderers	812332	52.9	52.9	52.3	53.7	--	41.7	41.1	38.5	39.6	--
Other personal services	8129	225.9	218.4	224.6	224.4	--	188.5	180.7	190.3	190.5	--
Pet care services, except veterinary	81291	39.4	38.2	40.3	41.8	--	--	--	--	--	--
Photofinishing	81292	49.1	46.0	41.1	39.8	--	40.1	37.5	34.2	33.0	--
Parking lots and garages	81293	102.8	100.1	101.1	100.8	--	91.5	88.7	89.8	89.4	--
All other personal services	81299	34.6	34.1	42.1	42.0	--	--	--	--	--	--
Membership associations and organizations	813	2,904.9	2,876.2	2,932.5	2,937.4	2,912.5	2,387.1	2,362.4	2,413.3	2,416.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Other services-Continued											
Grantmaking and giving services	8132	124.2	121.9	129.1	128.4	--	92.3	90.6	97.1	97.5	--
Grantmaking foundations	813211	46.0	44.9	49.7	49.6	--	33.7	32.4	37.4	38.0	--
Voluntary health organizations	813212	36.5	36.0	35.5	35.5	--	--	--	--	--	--
Other grantmaking and giving services	813219	41.7	41.0	43.9	43.3	--	29.5	29.2	31.9	31.6	--
Social advocacy organizations	8133	177.7	175.3	181.8	181.5	--	140.6	138.0	146.5	146.0	--
Human rights organizations	813311	43.1	42.4	42.5	42.7	--	33.4	32.9	33.4	33.5	--
Environment, conservation, and other social advocacy organizations	813312,9	134.6	132.9	139.3	138.8	--	107.2	105.1	113.1	112.5	--
Civic and social organizations	8134	404.2	391.9	406.4	407.4	--	339.5	329.1	345.1	344.6	--
Professional and similar organizations	8139	505.1	491.9	517.1	522.0	--	365.4	354.2	384.2	388.1	--
Business associations	81391	124.8	124.5	131.3	130.9	--	84.9	84.0	97.1	96.8	--
Professional organizations	81392	70.9	69.9	71.4	71.9	--	46.0	45.5	45.9	46.1	--
Labor unions and similar labor organizations	81393	141.2	132.0	136.3	142.8	--	95.7	89.6	96.3	101.0	--
Miscellaneous professional and similar organizations	81394,9	168.2	165.5	178.1	176.4	--	138.8	135.1	144.9	144.2	--
Government		21,914	21,443	22,167	22,051	21,629	--	--	--	--	--
Federal		2,751	2,707	2,720	2,722	2,711	--	--	--	--	--
Federal, except U.S. Postal Service		1,934.3	1,916.3	1,936.4	1,928.6	1,931.7	--	--	--	--	--
Federal hospitals		240.3	241.1	246.8	248.5	--	--	--	--	--	--
Department of Defense		474.4	469.7	470.1	471.0	--	--	--	--	--	--
U.S. Postal Service ³		816.2	790.6	783.8	793.7	779.1	--	--	--	--	--
Other Federal government		1,194.0	1,179.5	1,192.9	1,182.5	--	--	--	--	--	--
State government		5,084	4,885	5,167	5,113	4,928	--	--	--	--	--
State government education		2,367.4	2,170.2	2,437.3	2,383.7	2,199.1	--	--	--	--	--
State government, excluding education		2,716.4	2,715.2	2,729.6	2,729.6	2,729.2	--	--	--	--	--
State hospitals		345.6	347.6	352.9	353.2	--	--	--	--	--	--
State government general administration		1,839.6	1,836.6	1,845.2	1,843.9	--	--	--	--	--	--
Other State government		531.2	531.0	531.5	532.5	--	--	--	--	--	--
Local government		14,079	13,851	14,280	14,216	13,990	--	--	--	--	--
Local government education		8,026.5	7,828.2	8,152.6	8,122.9	7,935.5	--	--	--	--	--
Local government, excluding education		6,052.8	6,022.9	6,127.5	6,092.7	6,054.7	--	--	--	--	--
Local government utilities		234.3	234.5	236.1	236.8	--	--	--	--	--	--
Local government transportation		250.6	248.6	248.7	246.8	--	--	--	--	--	--
Local hospitals		655.7	655.2	660.6	661.2	--	--	--	--	--	--
Local government general administration		3,914.4	3,892.9	3,952.6	3,921.6	--	--	--	--	--	--
Other local government		997.8	991.7	1,029.5	1,026.3	--	--	--	--	--	--

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 have been revised to reflect March 2004 benchmark levels. See the article in this issue for additional information.

**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	Nov. 2003	Dec. 2003	Oct. 2004	Nov. 2004	Dec. 2004 ^P
Total nonfarm	64,024	64,082	64,552	64,872	64,931
Total private	51,324	51,424	51,908	52,118	52,237
Goods-producing	5,128	5,110	5,153	5,141	5,116
Natural resources and mining ¹	79	79	80	80	78
Mining	71.5	71.1	72.7	72.9	71.1
Construction	826	822	858	854	844
Manufacturing	4,223	4,209	4,215	4,207	4,194
Durable goods	2,269	2,269	2,273	2,274	2,270
Nondurable goods	1,954	1,940	1,942	1,933	1,924
Service-providing	58,896	58,972	59,399	59,731	59,815
Private service-providing	46,196	46,314	46,755	46,977	47,121
Trade, transportation, and utilities	10,565	10,689	10,438	10,705	10,820
Wholesale trade	1,697.6	1,703.2	1,718.1	1,726.3	1,727.4
Retail trade	7,586.4	7,707.8	7,436.7	7,685.8	7,796.6
Transportation and warehousing	1,135.7	1,132.7	1,134.2	1,143.7	1,147.4
Utilities	145.0	144.8	149.1	148.8	148.3
Information	1,404	1,407	1,358	1,364	1,369
Financial activities	4,819	4,828	4,852	4,862	4,879
Finance and insurance	3,874.5	3,876.7	3,881.2	3,892.5	3,907.9
Real estate and rental and leasing	944.2	951.2	970.4	969.3	970.7
Professional and business services	7,315	7,321	7,482	7,456	7,466
Professional and technical services	3,161.1	3,182.4	3,220.0	3,215.7	3,247.9
Management of companies and enterprises	865.4	872.3	865.8	874.6	873.5
Administrative and waste services	3,288.0	3,266.1	3,396.0	3,365.6	3,344.7
Education and health services	13,050	13,038	13,292	13,342	13,348
Educational services	1,766.8	1,737.9	1,789.0	1,809.6	1,785.7
Health care and social assistance	11,283.2	11,299.7	11,502.7	11,532.3	11,562.7
Leisure and hospitality	6,270	6,261	6,543	6,455	6,446
Arts, entertainment, and recreation	755.7	763.0	806.9	769.2	770.8
Accommodations and food services	5,514.6	5,497.9	5,736.4	5,685.6	5,674.8
Other services	2,773	2,770	2,790	2,793	2,793
Government	12,700	12,658	12,644	12,754	12,694
Federal	1,159	1,176	1,162	1,164	1,167
State government	2,677	2,647	2,645	2,662	2,635
Local government	8,864	8,835	8,837	8,923	8,892

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data have been revised to reflect March 2004 benchmark levels. See the article in this issue for additional information.

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

B-14. Employees on nonfarm payrolls in States and selected areas by major industry .....	114

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
Alabama	1,886.1	1,906.7	1,907.2	12.6	12.6	12.6	98.8	106.7	106.7
Birmingham	480.4	481.2	482.5	(1)	(1)	(1)	32.3	33.9	33.9
Huntsville	190.2	191.7	192.5	(1)	(1)	(1)	7.5	7.5	7.6
Mobile	224.4	232.4	231.8	(1)	(1)	(1)	15.5	19.0	18.9
Montgomery	164.7	166.5	166.6	(1)	(1)	(1)	8.9	10.1	10.0
Tuscaloosa	82.3	84.0	84.3	(1)	(1)	(1)	8.0	8.1	8.4
Alaska	290.2	295.1	292.8	10.0	10.2	10.3	15.3	17.2	16.0
Anchorage	143.4	144.8	144.8	2.2	2.3	2.2	7.9	8.9	8.4
Arizona	2,348.9	2,407.8	2,413.5	7.9	8.7	8.7	184.7	200.4	200.2
Phoenix-Mesa	1,662.2	1,705.0	1,707.8	2.0	2.1	2.1	137.0	150.8	150.7
Tucson	355.2	360.3	362.7	1.1	1.3	1.3	23.5	24.2	24.3
Arkansas	1,153.5	1,162.5	1,161.2	6.9	7.1	7.0	49.7	50.6	50.1
Fayetteville-Springdale-Rogers	175.8	180.0	180.0	(1)	(1)	(1)	8.1	8.4	8.4
Fort Smith	100.3	99.5	99.8	1.0	1.0	1.0	4.7	4.8	4.8
Little Rock-North Little Rock	318.0	320.6	320.8	(1)	(1)	(1)	16.8	17.7	17.6
Pine Bluff	36.1	36.9	36.5	(1)	(1)	(1)	.9	1.0	1.0
California	14,541.6	14,690.6	14,694.5	21.4	22.0	21.7	792.8	839.1	830.5
Bakersfield	207.8	211.2	211.6	7.9	8.1	8.2	13.7	13.8	13.9
Fresno	315.2	320.0	318.6	.3	.3	.3	20.4	21.0	20.9
Los Angeles-Long Beach	4,017.9	4,048.9	4,043.8	3.6	3.6	3.5	132.8	137.7	136.7
Modesto	151.3	154.0	153.2	(1)	(1)	(1)	10.9	10.6	10.2
Oakland	1,026.4	1,036.9	1,038.6	.8	1.1	1.2	67.9	73.1	72.9
Orange County	1,444.3	1,451.1	1,455.3	.5	.5	.5	85.8	88.2	87.9
Riverside-San Bernardino	1,103.0	1,130.1	1,133.9	1.3	1.2	1.2	97.1	101.1	100.4
Sacramento	758.9	759.6	760.6	.5	.5	.5	61.3	66.6	65.2
Salinas	129.7	128.8	128.2	.2	.2	.2	6.1	6.3	6.2
San Diego	1,256.1	1,272.1	1,274.6	.3	.3	.3	82.2	91.3	91.3
San Francisco	951.3	959.7	961.7	.2	.2	.2	43.8	42.2	41.4
San Jose	848.5	839.2	838.9	.2	.2	.2	37.3	37.3	36.2
Santa Barbara-Santa Maria-Lompoc	167.7	171.7	170.9	.8	.9	.9	8.5	9.4	9.3
Santa Rosa	179.8	182.7	182.2	.3	.2	.2	12.7	13.3	13.0
Stockton-Lodi	199.5	204.1	203.4	.2	.2	.2	14.7	15.7	15.3
Vallejo-Fairfield-Napa	183.0	184.9	184.3	.4	.4	.4	15.7	16.5	16.2
Ventura	285.1	286.6	286.7	.6	.6	.6	16.9	18.5	18.2
Colorado	2,167.1	2,192.9	2,207.7	13.0	15.1	15.2	145.5	152.4	149.6
Boulder-Longmont	158.8	158.5	159.1	(1)	(1)	(1)	6.4	6.4	6.4
Colorado Springs	239.5	242.0	244.1	(1)	(1)	(1)	14.6	14.9	15.0
Denver	1,142.5	1,158.8	1,160.8	5.1	5.3	5.4	76.2	76.7	74.4
Connecticut	1,660.9	1,664.2	1,669.0	.8	.8	.8	61.1	64.0	62.0
Bridgeport	186.4	185.0	185.5	(1)	(1)	(1)	6.9	6.9	6.9
Danbury	90.9	91.2	92.0	(1)	(1)	(1)	4.1	4.3	4.3
Hartford	598.7	592.0	592.7	(1)	(1)	(1)	20.7	20.0	19.6
New Haven-Meriden	259.2	256.6	257.7	(1)	(1)	(1)	9.6	10.0	9.5
New London-Norwich	145.4	146.3	146.3	(1)	(1)	(1)	4.6	4.9	4.8
Stamford-Norwalk	197.9	198.8	199.1	(1)	(1)	(1)	6.0	6.4	6.2
Waterbury	83.0	82.9	83.0	(1)	(1)	(1)	3.4	3.7	3.6
Delaware	418.6	426.9	428.2	(1)	(1)	(1)	25.2	26.4	26.2
Dover	59.8	61.4	62.1	(1)	(1)	(1)	3.3	3.4	3.3
Wilmington-Newark	325.4	330.7	331.9	(1)	(1)	(1)	18.6	19.0	18.9
District of Columbia	669.2	676.4	677.4	(1)	(1)	(1)	13.3	13.0	13.0
Washington PMSA	2,863.7	2,939.8	2,942.5	(1)	(1)	(1)	173.5	184.9	183.0
Florida	7,440.2	7,561.5	7,612.6	7.5	7.1	7.1	460.8	471.9	475.5
Daytona Beach	174.7	178.4	180.2	(1)	(1)	(1)	12.5	13.3	13.3
Fort Lauderdale	734.3	745.4	752.4	(1)	(1)	(1)	45.6	48.2	48.6
Fort Myers-Cape Coral	195.6	200.0	202.4	(1)	(1)	(1)	23.5	24.2	24.4
Gainesville	127.6	130.6	130.8	(1)	(1)	(1)	5.5	5.6	5.6
Jacksonville	571.0	580.4	583.4	.5	.5	.5	36.5	37.4	37.7
Lakeland-Winter Haven	192.0	194.6	196.4	(1)	(1)	(1)	12.5	12.6	12.7
Melbourne-Titusville-Palm Bay	196.1	199.8	200.6	(1)	(1)	(1)	12.3	12.9	13.0
Miami	1,018.1	1,030.6	1,035.8	.5	.4	.4	42.1	44.2	43.9
Orlando	945.8	961.9	968.0	.5	.5	.5	63.0	64.9	65.4
Pensacola	160.2	163.3	164.3	(1)	(1)	(1)	11.1	11.4	11.4
Sarasota-Bradenton	292.3	297.0	299.3	(1)	(1)	(1)	20.3	20.5	20.6
Tallahassee	161.9	164.5	166.0	(1)	(1)	(1)	7.7	8.1	8.1
Tampa-St. Petersburg-Clearwater	1,243.3	1,263.0	1,269.5	.5	.5	.5	69.2	70.4	70.3
West Palm Beach-Boca Raton	542.0	543.4	551.1	(1)	(1)	(1)	35.9	37.0	37.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Alabama	289.3	292.0	292.0	381.7	382.3	384.7	31.5	30.0	30.2
Birmingham	39.4	39.2	39.2	105.5	103.8	104.5	13.7	12.7	12.7
Huntsville	30.2	30.2	30.4	30.8	31.5	31.9	2.2	2.1	2.2
Mobile	20.3	20.5	20.3	51.4	52.4	52.3	2.9	2.9	2.9
Montgomery	15.8	16.0	16.0	31.3	30.9	31.3	2.5	2.3	2.4
Tuscaloosa	12.0	12.9	12.8	14.0	14.6	14.8	1.0	1.0	1.0
Alaska	5.9	7.7	5.7	59.6	60.5	60.6	7.0	6.9	6.9
Anchorage	1.7	1.7	1.6	33.5	33.5	33.6	4.7	4.5	4.5
Arizona	173.9	172.6	172.9	464.5	464.3	473.0	48.8	45.4	45.1
Phoenix-Mesa	129.3	128.8	128.7	342.2	342.4	348.5	36.5	33.7	33.4
Tucson	28.6	28.2	28.2	57.1	56.4	57.5	7.7	7.8	7.7
Arkansas	205.5	203.3	202.9	246.7	244.7	246.7	20.3	20.3	20.3
Fayetteville-Springdale-Rogers	30.0	29.7	29.6	43.6	44.1	44.3	2.3	2.2	2.2
Fort Smith	25.8	25.6	25.6	20.4	20.3	20.3	1.6	1.5	1.5
Little Rock-North Little Rock	24.3	23.8	23.9	68.7	64.5	65.2	9.4	9.0	9.0
Pine Bluff	7.1	7.3	7.0	6.7	6.5	6.5	.2	.2	.2
California	1,521.2	1,525.6	1,524.5	2,815.3	2,816.3	2,839.7	464.7	470.1	459.3
Bakersfield	12.4	12.9	12.9	40.7	41.5	41.6	2.6	2.6	2.6
Fresno	27.5	27.7	27.4	63.8	64.6	64.8	4.8	4.8	4.8
Los Angeles-Long Beach	488.2	480.6	480.9	799.1	796.1	802.3	196.0	205.6	196.2
Modesto	20.8	22.1	21.6	33.9	34.5	34.6	2.0	2.0	2.0
Oakland	96.3	97.0	96.7	202.4	200.1	203.0	31.1	30.4	30.4
Orange County	181.2	181.2	181.5	276.1	273.5	277.3	33.6	32.8	32.6
Riverside-San Bernardino	112.2	113.3	113.0	242.9	248.9	251.9	13.8	13.3	13.2
Sacramento	38.7	39.0	39.0	127.6	126.7	128.3	20.2	19.3	19.2
Salinas	7.7	7.4	7.3	25.9	25.5	25.5	2.4	2.5	2.5
San Diego	104.8	104.5	104.8	215.2	216.0	217.3	36.4	36.3	36.3
San Francisco	45.5	46.9	47.3	171.0	170.6	172.8	46.1	45.6	45.6
San Jose	171.8	169.8	170.3	131.7	130.4	131.6	30.3	31.2	31.4
Santa Barbara-Santa Maria-Lompoc	14.0	14.3	14.3	28.1	28.5	28.7	4.2	4.2	4.2
Santa Rosa	23.9	24.2	24.0	34.8	35.0	35.4	3.8	3.9	3.9
Stockton-Lodi	19.0	19.6	19.0	48.1	49.1	49.2	2.9	2.8	2.8
Vallejo-Fairfield-Napa	19.1	19.2	19.1	36.9	35.9	36.5	2.8	2.6	2.7
Ventura	36.7	36.8	36.7	54.1	53.9	55.1	6.8	6.6	6.6
Colorado	155.1	155.1	155.0	411.8	416.1	421.3	84.2	81.4	81.1
Boulder-Longmont	20.1	18.8	18.9	23.8	22.6	23.3	9.9	9.3	9.4
Colorado Springs	20.5	20.8	20.9	38.6	39.8	40.4	10.3	9.2	8.9
Denver	70.0	71.3	71.8	234.7	235.7	238.4	53.7	52.3	52.4
Connecticut	197.0	196.9	197.8	316.4	312.4	317.9	39.0	38.6	38.7
Bridgeport	29.0	28.2	28.1	36.8	36.0	36.5	4.2	4.0	4.1
Danbury	12.3	11.4	11.4	20.6	20.5	21.2	2.7	2.5	2.5
Hartford	72.1	67.6	68.1	105.1	101.5	102.5	11.5	11.2	11.1
New Haven-Meriden	30.4	30.4	30.8	46.8	45.6	46.8	9.4	9.6	9.5
New London-Norwich	19.3	19.5	19.4	25.8	25.5	25.9	2.4	2.4	2.4
Stamford-Norwalk	10.4	9.8	9.8	36.0	36.2	36.6	6.5	6.4	6.4
Waterbury	12.8	13.2	13.1	16.3	16.2	16.4	1.3	1.3	1.3
Delaware	35.2	34.7	35.2	80.9	82.0	82.3	7.3	7.4	7.5
Dover	4.9	5.0	5.0	11.1	11.6	11.8	.6	.6	.7
Wilmington-Newark	22.4	21.0	21.3	61.3	61.5	62.1	6.5	6.5	6.5
District of Columbia	2.5	2.5	2.5	28.7	28.7	29.3	24.1	24.2	24.2
Washington PMSA	70.9	70.1	70.6	408.2	424.2	427.6	110.1	110.1	110.6
Florida	385.2	385.6	384.1	1,519.4	1,502.4	1,532.9	172.6	170.1	169.6
Daytona Beach	9.9	10.0	10.0	35.4	34.9	35.6	4.0	4.0	4.0
Fort Lauderdale	30.7	30.1	29.6	160.3	158.2	161.4	19.3	19.3	19.4
Fort Myers-Cape Coral	6.3	6.4	6.4	42.1	41.6	42.9	4.8	4.9	4.9
Gainesville	4.2	4.3	4.3	18.2	18.5	19.0	1.9	1.9	1.9
Jacksonville	32.3	31.8	32.0	129.8	127.9	130.3	12.6	12.5	12.5
Lakeland-Winter Haven	17.1	17.6	17.9	44.6	44.7	45.2	2.4	2.4	2.4
Melbourne-Titusville-Palm Bay	22.8	22.7	22.7	34.6	35.5	36.2	2.9	2.8	2.8
Miami	52.3	50.2	50.1	257.7	257.4	260.9	27.9	27.7	27.5
Orlando	41.1	39.3	40.1	181.0	177.8	181.6	24.9	25.0	24.8
Pensacola	7.4	7.3	7.2	29.9	29.6	30.1	4.2	4.2	4.2
Sarasota-Bradenton	18.6	18.7	18.6	50.8	50.1	51.3	4.3	4.3	4.3
Tallahassee	3.6	3.7	3.7	23.5	22.7	23.4	3.8	3.7	3.7
Tampa-St. Petersburg-Clearwater	70.6	71.5	71.4	223.5	218.7	223.0	33.7	33.4	33.4
West Palm Beach-Boca Raton	21.3	21.3	21.3	105.7	101.4	104.6	11.3	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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Alabama	97.2	96.1	96.0	187.1	192.8	192.5	187.8	191.0	189.5
Birmingham	39.4	39.1	39.1	60.2	62.6	62.4	54.1	54.6	54.6
Huntsville	5.8	6.0	6.0	36.7	37.7	37.7	12.5	11.8	11.9
Mobile	12.0	12.4	12.4	25.6	26.6	26.6	25.6	27.2	26.9
Montgomery	10.5	10.4	10.4	17.0	17.7	17.8	17.9	18.0	17.8
Tuscaloosa	3.0	3.0	3.1	5.1	5.1	5.0	5.6	5.6	5.6
Alaska	14.5	14.4	14.5	22.4	22.4	22.5	33.9	35.3	35.5
Anchorage	8.8	9.1	9.1	15.7	15.7	15.7	18.0	18.6	18.8
Arizona	161.1	163.4	164.8	326.1	335.1	335.6	253.6	263.9	264.7
Phoenix-Mesa	136.3	137.2	138.5	262.9	270.4	270.7	167.5	174.3	174.8
Tucson	15.3	16.8	16.9	42.5	42.4	42.4	47.1	48.3	48.6
Arkansas	50.7	51.5	51.8	102.3	104.7	104.0	142.4	146.2	145.8
Fayetteville-Springdale-Rogers	6.7	6.9	6.9	27.2	28.0	27.9	16.2	16.9	17.0
Fort Smith	3.6	3.5	3.6	9.2	8.8	8.8	12.6	12.2	12.2
Little Rock-North Little Rock	19.6	20.4	20.4	38.3	41.4	40.9	41.1	41.0	40.9
Pine Bluff	1.3	1.3	1.3	2.3	2.3	2.3	5.5	5.7	5.6
California	896.8	904.0	906.2	2,147.0	2,206.4	2,213.2	1,566.8	1,584.8	1,583.8
Bakersfield	8.3	8.4	8.4	21.7	21.6	21.8	21.5	21.7	21.7
Fresno	14.9	15.4	15.3	27.9	28.3	28.1	40.7	41.5	41.5
Los Angeles-Long Beach	241.8	244.4	245.0	578.1	594.4	594.8	470.5	475.4	475.6
Modesto	6.1	6.2	6.3	14.1	14.6	14.5	19.1	19.2	19.3
Oakland	67.9	70.2	70.3	142.7	145.1	144.6	119.1	119.8	120.3
Orange County	124.2	125.3	125.4	257.4	260.8	261.9	125.4	125.3	125.2
Riverside-San Bernardino	43.3	44.1	44.6	115.1	121.4	121.2	116.4	117.9	118.1
Sacramento	56.9	56.1	56.1	89.7	92.5	92.1	76.1	75.5	75.5
Salinas	6.6	6.8	6.7	14.6	14.3	14.3	12.0	12.3	12.3
San Diego	81.9	84.4	84.7	203.0	206.6	206.9	124.7	126.0	126.3
San Francisco	90.3	92.6	92.7	176.8	179.8	181.0	99.5	102.1	101.4
San Jose	35.1	34.8	34.7	163.2	158.4	157.6	94.3	94.6	94.8
Santa Barbara-Santa Maria-Lompoc	8.6	8.4	8.5	20.8	22.0	21.9	19.9	20.5	20.3
Santa Rosa	10.2	10.1	10.1	19.3	19.6	19.6	22.5	22.9	22.8
Stockton-Lodi	10.0	10.0	10.1	18.1	18.3	18.4	24.1	25.3	25.5
Vallejo-Fairfield-Napa	8.6	8.7	8.7	16.0	15.8	16.0	23.6	23.6	23.4
Ventura	23.3	22.8	22.8	36.9	38.4	38.4	28.6	28.8	28.7
Colorado	155.4	155.3	157.2	285.9	301.7	301.6	218.3	220.4	221.2
Boulder-Longmont	7.6	7.8	7.8	25.6	27.3	27.5	16.1	16.4	16.3
Colorado Springs	17.4	16.6	16.8	33.6	35.2	35.7	23.3	23.4	23.6
Denver	101.2	99.1	98.9	172.9	182.8	182.7	115.9	116.9	117.3
Connecticut	143.7	142.6	142.7	196.0	195.1	194.7	268.6	270.9	270.9
Bridgeport	13.9	14.3	14.3	19.8	18.8	18.8	33.2	34.0	34.0
Danbury	4.2	4.3	4.3	9.9	9.4	9.3	13.5	14.2	14.3
Hartford	72.1	70.1	70.0	60.9	61.9	61.8	89.8	89.5	90.0
New Haven-Meriden	13.9	14.0	14.1	25.8	24.9	25.2	61.1	60.5	60.1
New London-Norwich	3.8	3.8	3.8	10.5	10.6	10.6	19.2	19.6	19.6
Stamford-Norwalk	27.5	27.8	28.3	44.8	43.5	43.5	22.8	23.8	23.6
Waterbury	3.5	3.6	3.6	8.6	8.4	8.6	15.2	14.9	15.2
Delaware	44.9	46.2	46.3	59.9	61.0	61.2	50.3	52.4	53.3
Dover	2.6	2.6	2.6	3.6	3.7	3.9	7.2	7.3	7.5
Wilmington-Newark	39.6	41.1	41.0	53.8	55.6	56.0	39.2	40.1	40.5
District of Columbia	31.1	30.9	31.1	143.6	147.7	148.2	90.0	91.3	90.3
Washington PMSA	161.6	164.1	164.0	595.0	624.4	621.7	302.4	305.7	306.0
Florida	488.8	495.2	495.9	1,285.1	1,342.9	1,348.2	900.2	926.2	926.4
Daytona Beach	7.4	7.9	8.0	19.1	19.8	20.1	32.1	33.7	33.8
Fort Lauderdale	58.3	58.3	58.2	131.3	137.6	138.0	81.8	84.4	85.1
Fort Myers-Cape Coral	10.7	11.3	11.1	27.5	29.0	29.5	18.2	18.5	18.5
Gainesville	6.3	6.5	6.5	10.7	11.0	11.2	21.4	21.9	21.8
Jacksonville	58.1	59.1	58.8	84.6	88.0	87.5	65.3	68.2	68.4
Lakeland-Winter Haven	11.0	10.8	10.8	30.3	31.6	32.1	23.1	23.8	23.6
Melbourne-Titusville-Palm Bay	7.3	7.2	7.1	33.8	35.1	34.9	27.1	27.7	27.7
Miami	68.1	69.6	69.6	147.0	153.9	155.1	132.8	135.3	135.1
Orlando	58.1	60.2	60.2	156.9	161.7	162.0	95.2	99.3	99.1
Pensacola	6.7	6.8	6.8	20.9	21.9	22.1	26.9	28.8	28.9
Sarasota-Bradenton	13.9	13.7	13.7	77.9	80.8	80.9	37.8	38.2	38.2
Tallahassee	7.1	7.3	7.4	17.3	18.5	18.7	16.4	16.7	16.8
Tampa-St. Petersburg-Clearwater	94.2	94.1	94.3	296.8	311.6	313.0	144.9	149.4	149.3
West Palm Beach-Boca Raton	39.6	40.7	41.0	100.5	101.3	101.4	74.9	75.6	76.6

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Alabama	154.2	155.2	156.0	82.8	83.6	83.4	363.1	364.4	363.6
Birmingham	38.6	37.8	38.3	22.8	22.9	22.9	74.4	74.6	74.9
Huntsville	15.7	15.5	15.6	7.4	7.7	7.6	41.4	41.7	41.6
Mobile	22.2	21.9	22.0	12.7	12.5	12.6	36.2	37.0	36.9
Montgomery	13.7	13.5	13.5	8.2	8.4	8.4	38.9	39.2	39.0
Tuscaloosa	7.2	7.3	7.3	3.6	3.7	3.7	22.8	22.7	22.6
Alaska	27.3	27.3	27.4	11.2	10.9	10.8	83.1	82.3	82.6
Anchorage	14.6	14.6	14.7	5.6	5.3	5.3	30.7	30.6	30.9
Arizona	234.6	240.9	242.3	86.2	88.3	88.4	407.5	424.8	417.8
Phoenix-Mesa	159.2	162.1	163.1	61.7	63.8	63.9	227.6	239.4	233.4
Tucson	37.0	38.9	39.5	14.5	14.8	14.7	80.8	81.2	81.6
Arkansas	86.1	88.9	87.7	40.5	40.7	40.7	202.4	204.5	204.2
Fayetteville-Springdale-Rogers	13.8	14.4	14.4	4.8	4.9	5.0	23.1	24.5	24.3
Fort Smith	7.1	7.2	7.3	2.8	2.7	2.8	11.5	11.9	11.9
Little Rock-North Little Rock	24.4	24.7	24.7	11.8	11.9	12.0	63.6	66.2	66.2
Pine Bluff	2.2	2.3	2.3	1.4	1.4	1.4	8.5	8.9	8.9
California	1,395.5	1,410.7	1,415.4	503.4	502.7	501.0	2,416.7	2,408.9	2,399.2
Bakersfield	17.5	17.9	18.0	6.9	7.2	7.2	54.6	55.5	55.3
Fresno	25.6	26.1	25.9	11.9	11.7	11.6	77.4	78.6	78.0
Los Angeles-Long Beach	367.0	379.5	379.4	145.5	144.4	144.4	595.3	587.2	585.0
Modesto	13.4	13.6	13.7	6.1	6.2	6.2	24.9	25.0	24.8
Oakland	80.7	81.4	81.9	37.4	38.0	38.0	180.1	180.7	179.3
Orange County	158.4	160.5	160.9	47.1	46.9	46.9	154.6	156.1	155.2
Riverside-San Bernardino	111.8	113.7	115.6	38.0	38.8	38.7	211.1	216.4	216.0
Sacramento	71.8	70.1	71.3	25.8	26.2	26.3	190.3	187.1	187.1
Salinas	19.1	19.3	19.2	4.4	4.3	4.3	30.7	29.9	29.7
San Diego	139.6	140.4	140.6	47.9	49.0	49.1	220.1	217.3	217.0
San Francisco	111.1	113.4	113.3	37.8	37.7	37.4	129.2	128.6	128.6
San Jose	66.4	66.1	66.4	24.5	23.6	23.4	93.7	92.8	92.3
Santa Barbara-Santa Maria-Lompoc	21.5	21.4	21.3	5.7	5.8	5.7	35.6	36.3	35.8
Santa Rosa	19.4	19.7	19.7	6.2	6.1	6.1	26.7	27.7	27.4
Stockton-Lodi	16.8	17.0	16.9	6.0	6.1	6.0	39.6	40.0	40.0
Vallejo-Fairfield-Napa	19.4	20.5	20.3	5.4	5.5	5.4	35.1	36.2	35.6
Ventura	27.3	27.5	27.0	10.2	10.4	10.3	43.7	42.3	42.3
Colorado	249.8	242.7	254.2	85.4	86.7	87.2	362.7	366.0	364.1
Boulder-Longmont	14.7	14.9	14.6	5.0	4.9	4.9	29.6	30.1	30.0
Colorado Springs	26.0	25.8	26.2	13.7	13.7	13.9	41.5	42.6	42.7
Denver	106.4	107.9	108.5	43.4	43.8	44.1	163.0	167.0	166.9
Connecticut	125.4	129.6	130.6	62.8	63.3	63.8	250.1	250.0	249.1
Bridgeport	13.6	14.0	14.1	6.5	6.4	6.4	22.5	22.4	22.3
Danbury	7.1	6.9	7.0	4.0	4.3	4.3	12.5	13.4	13.4
Hartford	41.9	42.6	42.8	24.4	24.3	24.4	100.2	103.1	102.4
New Haven-Meriden	17.8	17.9	18.3	10.3	10.4	10.6	34.1	33.3	32.8
New London-Norwich	14.3	14.3	14.1	4.3	4.4	4.5	41.2	41.5	41.2
Stamford-Norwalk	16.1	17.0	16.7	9.0	9.1	9.1	18.8	18.9	18.9
Waterbury	5.5	5.9	5.6	3.2	3.2	3.2	13.2	12.5	12.4
Delaware	37.1	38.8	38.1	18.4	18.3	18.1	59.4	59.7	60.0
Dover	7.3	7.4	7.6	2.3	2.4	2.4	16.9	17.4	17.3
Wilmington-Newark	26.5	27.8	27.4	13.7	14.2	14.1	43.8	43.9	44.1
District of Columbia	49.8	51.8	51.6	55.9	55.7	55.7	230.2	230.6	231.5
Washington MSA	240.5	245.9	244.7	161.5	166.4	167.6	640.0	644.0	646.7
Florida	817.1	829.7	838.9	323.0	328.3	330.1	1,080.5	1,101.8	1,103.9
Daytona Beach	20.9	20.5	20.8	8.5	8.9	9.0	24.9	25.4	25.6
Fort Lauderdale	75.5	75.7	77.2	30.8	31.1	31.5	100.7	102.5	103.4
Fort Myers-Cape Coral	23.8	24.1	24.4	8.7	9.2	9.3	30.0	30.8	31.0
Gainesville	11.6	12.4	12.1	4.6	4.8	4.9	43.2	43.7	43.5
Jacksonville	52.3	53.5	53.5	26.2	26.9	27.3	72.6	74.6	74.9
Lakeland-Winter Haven	15.8	15.7	16.2	7.7	7.8	7.9	27.5	27.6	27.6
Melbourne-Titusville-Palm Bay	18.9	18.8	19.0	8.3	8.5	8.5	28.1	28.6	28.7
Miami	93.7	94.7	95.6	42.6	42.9	42.9	153.4	154.3	154.7
Orlando	172.2	176.5	178.6	46.6	46.8	46.9	106.3	109.4	108.8
Pensacola	15.9	15.7	15.9	7.9	8.1	8.1	29.3	29.5	29.6
Sarasota-Bradenton	29.9	30.9	31.9	11.8	12.2	12.3	27.0	27.6	27.5
Tallahassee	13.9	14.3	14.5	7.7	7.7	7.8	60.9	61.8	61.9
Tampa-St. Petersburg-Clearwater	109.1	110.3	111.0	49.0	49.5	49.4	151.8	153.6	153.9
West Palm Beach-Boca Raton	62.6	62.5	64.7	25.6	26.2	26.6	64.6	66.3	66.4

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
Georgia	3,899.8	3,936.7	3,943.9	12.4	12.5	12.5	199.0	201.0	200.3
Albany	57.4	57.5	57.8	(1)	(1)	(1)	3.1	3.1	3.1
Athens	74.1	75.0	74.9	(1)	(1)	(1)	2.9	3.0	3.0
Atlanta	2,179.3	2,200.4	2,204.5	1.9	1.8	1.9	117.7	118.8	117.8
Augusta-Aiken	203.3	206.2	206.7	(1)	(1)	(1)	13.2	12.7	12.7
Columbus	118.4	117.9	118.0	(1)	(1)	(1)	5.4	5.4	5.4
Macon	152.0	152.5	152.8	(1)	(1)	(1)	6.1	6.1	6.2
Savannah	142.9	144.0	144.5	(1)	(1)	(1)	8.4	8.4	8.4
Hawaii	581.1	596.7	599.8	(1)	(1)	(1)	28.4	30.1	30.0
Honolulu	430.3	440.3	443.3	(1)	(1)	(1)	19.6	21.0	20.8
Idaho	576.3	597.0	593.9	3.7	4.3	4.1	36.1	42.7	40.4
Boise City	233.3	243.6	244.0	(1)	(1)	(1)	15.8	17.5	17.3
Illinois	5,869.2	5,889.3	5,881.5	9.7	9.7	9.5	278.0	290.5	281.1
Bloomington-Normal	91.3	91.0	90.9	(1)	(1)	(1)	3.2	3.5	3.4
Champaign-Urbana	107.2	106.7	106.2	(1)	(1)	(1)	3.8	4.1	3.9
Chicago	4,126.1	4,139.8	4,137.5	1.9	1.8	1.8	200.8	204.9	200.3
Davenport-Moline-Rock Island	179.2	179.0	178.4	(1)	(1)	(1)	7.4	8.1	7.4
Decatur	54.2	54.5	54.4	(1)	(1)	(1)	3.1	3.3	3.1
Kankakee	43.3	43.3	43.4	(1)	(1)	(1)	1.8	1.8	1.8
Peoria-Pekin	168.1	170.6	170.4	(1)	(1)	(1)	8.3	8.9	8.4
Rockford	170.0	170.2	169.9	(1)	(1)	(1)	8.9	8.8	8.5
Springfield	110.4	111.0	110.9	(1)	(1)	(1)	5.0	5.3	5.1
Indiana	2,928.4	2,947.5	2,943.9	7.2	7.0	7.0	146.2	156.8	152.5
Bloomington	72.2	73.9	69.4	(1)	(1)	(1)	3.2	3.5	3.3
Elkhart-Goshen	121.2	121.0	120.7	(1)	(1)	(1)	4.7	4.9	4.6
Evansville-Henderson	160.5	162.5	162.3	.9	.9	.9	10.4	10.6	10.0
Fort Wayne	265.0	265.6	265.7	(1)	(1)	(1)	14.2	14.4	14.0
Gary	263.3	261.5	261.8	(1)	(1)	(1)	17.6	17.4	16.9
Indianapolis	893.6	893.8	892.7	.8	.8	.8	51.4	51.4	50.7
Kokomo	50.0	50.3	49.9	(1)	(1)	(1)	1.5	1.7	1.6
Lafayette	96.4	98.7	98.0	(1)	(1)	(1)	3.8	4.2	4.0
Muncie	56.3	55.2	55.0	(1)	(1)	(1)	2.3	2.7	2.6
South Bend	133.3	135.9	136.0	(1)	(1)	(1)	6.3	6.8	6.5
Terre Haute	70.2	71.1	71.2	(1)	(1)	(1)	3.6	4.0	3.7
Iowa	1,456.4	1,472.3	1,468.7	2.0	2.1	2.0	64.1	70.5	67.3
Cedar Rapids	118.1	117.5	117.1	(1)	(1)	(1)	5.9	5.5	4.9
Des Moines	288.6	300.2	298.3	.2	.2	.2	14.4	16.8	15.8
Dubuque	52.6	53.4	53.0	(1)	(1)	(1)	2.3	2.6	2.4
Iowa City	79.0	77.6	77.1	(1)	(1)	(1)	2.6	2.8	2.6
Sioux City	61.9	62.1	61.3	(1)	(1)	(1)	2.9	3.2	3.0
Waterloo-Cedar Falls	74.1	77.0	76.4	(1)	(1)	(1)	2.7	3.0	2.8
Kansas	1,324.3	1,351.3	1,349.8	6.5	6.5	6.5	61.3	64.9	63.2
Lawrence	51.7	52.2	52.0	(1)	(1)	(1)	2.6	2.9	2.8
Topeka	100.1	99.0	98.9	(1)	(1)	(1)	4.5	4.3	4.1
Wichita	275.4	276.9	276.3	.9	.9	.9	14.8	15.1	14.8
Kentucky	1,802.9	1,819.0	1,817.2	18.9	19.1	19.2	85.7	91.5	90.7
Lexington	279.9	283.6	284.1	(1)	(1)	(1)	14.1	15.0	14.9
Louisville	565.7	566.1	566.4	(1)	(1)	(1)	29.6	29.8	29.9
Owensboro	44.0	44.2	43.9	(1)	(1)	(1)	2.7	2.8	2.7
Louisiana	1,917.5	1,924.8	1,923.1	48.2	48.3	48.4	118.3	118.6	118.9
Alexandria	57.4	57.6	57.3	.3	.3	.3	3.4	3.4	3.4
Baton Rouge	308.6	310.8	309.1	1.2	1.1	1.1	32.5	32.9	32.9
Houma	85.2	82.9	83.1	5.9	5.5	5.4	5.1	5.0	5.0
Lafayette	170.0	173.0	172.6	15.7	15.3	15.0	9.2	9.4	9.3
Lake Charles	84.8	87.8	88.0	.5	.5	.5	8.2	9.0	8.5
Monroe	73.9	73.8	73.8	.2	.2	.2	3.4	3.5	3.5
New Orleans	615.1	618.1	617.4	9.0	9.0	9.2	31.1	31.8	32.0
Shreveport-Bossier City	173.2	173.1	174.4	3.3	3.2	3.2	7.6	8.3	8.5
Maine	612.6	619.1	618.9	2.7	2.4	2.5	30.5	33.3	32.1
Lewiston-Auburn	47.4	48.7	48.1	(1)	(1)	(1)	2.4	2.7	2.6
Portland	161.3	164.5	163.0	(1)	(1)	(1)	8.5	8.7	8.2

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Georgia	446.7	442.8	441.9	841.9	841.8	849.0	127.5	124.8	125.2
Albany	7.1	6.7	6.8	12.1	12.4	12.6	1.0	.9	.9
Athens	8.7	9.0	8.9	12.3	12.2	12.3	.9	.9	.9
Atlanta	168.5	167.0	166.5	502.9	501.6	505.6	97.7	96.4	96.7
Augusta-Aiken	24.7	24.8	24.6	34.0	34.1	34.4	3.3	3.1	3.1
Columbus	13.7	13.3	13.2	18.3	17.9	18.1	6.5	6.0	6.0
Macon	14.0	12.9	12.8	26.9	26.8	27.3	2.8	2.7	2.7
Savannah	13.5	12.8	12.9	31.0	31.8	32.2	1.9	1.9	1.9
Hawaii	15.1	15.4	15.4	112.9	116.8	119.2	10.0	11.0	11.1
Honolulu	11.7	12.0	12.0	80.3	82.8	84.6	8.2	9.1	9.3
Idaho	60.8	61.1	60.8	118.3	120.2	120.7	9.2	9.2	9.2
Boise City	29.7	30.6	30.4	45.3	46.9	47.3	4.0	4.1	4.2
Illinois	708.6	704.9	703.9	1,227.1	1,208.6	1,221.7	133.4	130.2	130.1
Bloomington-Normal	7.3	6.1	6.0	14.7	14.6	14.7	8.8	8.8	8.8
Champaign-Urbana	10.1	10.0	10.0	17.4	17.3	17.5	2.3	2.2	2.2
Chicago	463.2	463.3	463.0	871.1	858.2	865.7	96.7	93.9	93.8
Davenport-Moline-Rock Island	24.1	23.5	23.3	40.8	40.4	40.7	3.2	3.1	3.1
Decatur	10.2	10.3	10.3	12.4	12.3	12.5	.9	.9	.9
Kankakee	5.4	5.2	5.2	10.7	10.6	10.7	.6	.6	.6
Peoria-Pekin	25.3	26.6	26.7	32.5	32.4	32.5	3.1	3.0	3.0
Rockford	37.7	37.8	37.6	33.0	33.0	33.2	2.3	2.2	2.2
Springfield	3.5	3.5	3.5	18.5	18.4	18.5	3.2	3.2	3.2
Indiana	569.7	569.6	571.0	583.1	575.9	580.2	41.2	41.0	41.2
Bloomington	7.9	8.0	8.0	10.7	10.5	10.5	1.1	1.1	1.1
Elkhart-Goshen	58.4	57.7	57.7	17.8	18.1	18.2	.9	.9	.9
Evansville-Henderson	27.8	28.5	28.6	34.2	33.7	33.9	3.2	3.2	3.2
Fort Wayne	57.7	57.3	57.8	55.7	54.3	54.2	4.3	4.3	4.3
Gary	37.5	36.9	36.9	55.8	54.3	55.2	2.4	2.4	2.4
Indianapolis	106.8	105.7	105.6	196.5	198.1	198.4	16.5	16.3	16.3
Kokomo	16.9	17.2	17.2	8.1	8.0	8.0	.4	.4	.4
Lafayette	18.6	19.3	19.5	14.6	14.9	14.9	1.2	1.2	1.2
Muncie	7.6	6.7	6.7	9.3	9.1	9.2	.5	.5	.5
South Bend	18.4	18.2	18.3	28.9	28.6	28.8	2.1	2.1	2.1
Terre Haute	11.1	11.1	11.2	14.2	13.9	14.2	.8	.8	.8
Iowa	219.3	221.4	220.7	309.1	307.2	308.2	33.6	33.3	33.5
Cedar Rapids	17.6	17.1	17.0	26.1	25.3	25.4	5.6	5.6	5.6
Des Moines	18.0	20.3	20.0	63.1	64.2	64.2	9.4	9.2	9.2
Dubuque	9.1	9.4	9.3	11.8	11.6	11.4	1.8	1.8	1.8
Iowa City	5.3	5.1	5.1	14.0	13.9	14.0	2.5	2.3	2.3
Sioux City	10.7	10.6	10.5	13.8	13.6	13.5	.8	.8	.8
Waterloo-Cedar Falls	13.9	14.2	14.1	14.7	14.8	14.8	1.0	1.1	1.1
Kansas	171.3	174.1	174.3	266.4	263.9	265.0	46.7	46.8	47.0
Lawrence	3.4	3.4	3.5	8.3	8.3	8.4	2.2	2.1	2.1
Topeka	6.7	6.5	6.5	19.1	19.2	19.2	4.0	3.8	3.8
Wichita	56.9	58.8	59.0	47.7	47.3	47.3	5.8	5.1	5.0
Kentucky	268.0	263.6	263.9	380.6	378.8	381.5	30.3	30.0	30.1
Lexington	40.3	40.7	40.9	51.0	50.9	51.2	6.0	6.0	6.0
Louisville	72.4	70.7	70.8	126.8	123.4	124.5	10.9	10.5	10.6
Owensboro	6.6	6.6	6.6	9.5	9.3	9.3	.6	.6	.6
Louisiana	154.9	155.0	154.3	389.9	390.0	393.8	29.0	28.4	28.3
Alexandria	3.1	3.1	3.1	11.1	11.6	11.6	1.0	1.0	1.0
Baton Rouge	21.4	20.8	21.1	60.1	60.4	61.3	5.6	5.3	5.2
Houma	7.4	7.5	7.4	21.4	21.2	21.5	.9	.8	.8
Lafayette	10.8	10.7	10.6	36.4	37.4	37.8	3.1	3.1	3.1
Lake Charles	8.9	8.5	8.3	17.2	17.8	18.6	1.4	1.5	1.5
Monroe	7.4	7.3	7.6	13.9	13.7	14.2	1.5	1.5	1.5
New Orleans	40.8	41.5	41.6	123.8	123.7	124.8	9.5	10.4	10.4
Shreveport-Bossier City	15.4	14.8	14.7	34.1	34.0	34.9	2.9	2.9	2.9
Maine	63.8	61.6	61.2	128.8	130.0	131.5	11.2	11.4	11.4
Lewiston-Auburn	6.2	6.1	6.0	10.2	10.7	10.7	.7	.6	.6
Portland	10.8	11.2	11.2	37.2	39.1	39.7	4.1	4.2	4.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
Georgia	217.6	220.8	221.4	501.8	511.1	511.6	390.6	401.8	402.2
Albany	2.1	2.1	2.1	5.3	5.4	5.4	8.1	8.3	8.4
Athens	2.6	2.5	2.5	5.6	5.8	5.8	9.1	9.3	9.3
Atlanta	146.2	147.8	148.5	341.4	349.7	350.2	214.8	220.8	221.4
Augusta-Aiken	7.2	7.6	7.6	29.6	30.4	30.6	25.3	26.1	26.2
Columbus	8.8	9.1	9.2	12.5	12.8	12.8	13.2	13.1	13.2
Macon	10.6	10.6	10.7	16.3	16.8	16.9	21.0	21.3	21.1
Savannah	6.5	6.5	6.5	15.8	16.1	16.3	19.5	19.6	19.4
Hawaii	28.6	29.1	29.2	70.7	70.8	71.5	67.2	69.2	69.5
Honolulu	22.0	22.2	22.4	57.6	57.8	58.3	53.7	55.1	55.4
Idaho	27.4	27.9	27.9	71.1	76.4	75.6	64.6	66.4	66.3
Boise City	12.7	13.1	13.1	32.8	35.4	35.4	29.7	30.3	30.6
Illinois	405.0	407.5	407.7	770.7	781.0	776.1	726.4	735.5	735.4
Bloomington-Normal	12.1	12.2	12.2	9.0	9.0	9.1	7.9	8.1	8.0
Champaign-Urbana	4.0	4.1	4.1	6.6	6.5	6.6	10.9	11.0	11.0
Chicago	319.3	319.4	319.7	639.3	645.8	642.5	496.3	503.7	504.7
Davenport-Moline-Rock Island	8.8	8.9	8.9	21.8	21.7	21.5	22.0	22.2	22.2
Decatur	2.5	2.5	2.5	4.4	4.5	4.5	6.8	7.0	7.0
Kankakee	2.1	2.1	2.1	2.7	2.8	2.8	7.4	7.5	7.6
Peoria-Pekin	8.7	8.7	8.8	16.9	17.2	17.2	29.7	29.8	29.7
Rockford	8.0	8.0	8.0	16.5	16.6	16.6	22.3	22.4	22.4
Springfield	7.5	7.5	7.5	10.6	10.6	10.7	16.0	16.1	16.1
Indiana	140.7	141.2	141.6	258.9	262.7	261.4	367.6	373.6	373.7
Bloomington	2.4	2.4	2.4	4.8	4.8	4.6	7.7	7.9	7.9
Elkhart-Goshen	3.0	3.0	3.0	7.7	7.8	7.7	9.4	9.6	9.7
Evansville-Henderson	7.8	7.8	7.9	16.3	17.3	17.2	23.7	23.7	23.8
Fort Wayne	14.3	14.2	14.3	22.1	22.4	22.4	34.9	35.9	36.0
Gary	10.6	10.5	10.6	21.4	22.2	22.1	37.0	37.1	37.0
Indianapolis	67.2	67.3	67.4	112.2	111.7	111.4	104.9	106.8	106.7
Kokomo	1.6	1.5	1.5	3.2	3.2	3.2	3.5	3.4	3.4
Lafayette	4.5	4.5	4.5	5.6	5.5	5.4	9.7	10.3	10.2
Muncie	2.1	2.2	2.2	4.2	4.3	4.2	10.2	10.5	10.4
South Bend	6.9	7.1	7.2	11.9	12.7	12.8	28.7	29.8	29.8
Terre Haute	2.4	2.5	2.5	5.7	5.8	5.8	10.3	10.8	10.8
Iowa	97.0	101.0	101.4	105.9	106.0	106.1	194.8	198.8	198.6
Cedar Rapids	9.2	9.9	9.9	11.1	9.9	10.2	16.6	17.1	17.0
Des Moines	45.4	46.1	46.3	30.4	30.6	30.3	36.6	38.9	38.6
Dubuque	2.3	2.5	2.5	3.5	3.3	3.3	10.1	10.3	10.4
Iowa City	2.7	2.9	2.9	4.8	4.7	4.5	7.5	7.3	7.3
Sioux City	3.0	3.1	3.1	4.6	4.4	4.4	9.8	10.5	10.2
Waterloo-Cedar Falls	3.6	3.8	3.8	6.3	7.4	7.1	10.0	10.4	10.3
Kansas	70.8	71.5	71.9	125.1	127.8	127.7	158.5	161.1	160.9
Lawrence	1.8	1.8	1.8	4.7	4.7	4.7	5.6	5.8	5.7
Topeka	6.7	6.8	6.8	8.6	8.1	8.2	15.5	15.5	15.6
Wichita	12.2	12.4	12.5	26.2	27.4	27.3	37.0	38.4	38.3
Kentucky	86.8	88.0	88.0	157.5	157.0	157.0	230.4	234.4	234.0
Lexington	10.9	10.9	10.9	28.0	27.2	27.8	34.6	35.2	35.3
Louisville	37.7	37.8	37.9	63.7	66.1	66.0	71.0	72.2	71.9
Owensboro	2.1	2.1	2.1	2.6	2.5	2.5	5.2	5.3	5.3
Louisiana	100.7	101.0	101.1	178.1	177.3	178.6	249.4	249.8	247.6
Alexandria	2.7	2.8	2.8	4.3	3.9	4.0	10.5	10.7	10.4
Baton Rouge	17.1	18.2	18.5	35.8	35.5	35.5	34.7	34.5	34.1
Houma	5.4	5.5	5.5	7.8	7.4	7.5	7.9	6.8	6.9
Lafayette	9.6	9.7	9.8	15.9	16.7	16.6	23.5	24.1	23.9
Lake Charles	3.4	3.6	3.6	6.6	6.9	7.1	10.9	11.2	11.1
Monroe	5.7	5.5	5.4	7.3	7.4	7.3	11.4	11.4	11.4
New Orleans	35.6	35.8	35.6	71.2	66.9	67.0	85.4	86.2	84.9
Shreveport-Bossier City	7.7	7.7	7.7	13.4	12.8	13.5	23.7	23.7	23.9
Maine	35.0	34.6	34.6	50.9	52.1	52.0	108.1	110.2	110.1
Lewiston-Auburn	3.0	3.1	3.1	5.7	5.8	5.7	9.0	9.3	9.2
Portland	14.4	13.7	13.6	18.6	19.1	18.7	25.8	27.0	26.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Georgia	350.9	354.5	355.2	171.0	175.8	175.4	640.4	649.8	649.2
Albany	4.2	4.3	4.3	2.7	2.6	2.6	11.7	11.7	11.6
Athens	6.6	7.0	6.9	4.1	3.9	4.0	21.3	21.4	21.3
Atlanta	202.1	206.3	206.7	93.0	93.4	92.9	293.1	296.8	296.3
Augusta-Aiken	18.8	19.3	19.4	7.8	8.1	8.1	39.4	40.0	40.0
Columbus	13.1	13.1	13.0	5.7	5.8	5.8	21.2	21.4	21.3
Macon	13.4	13.7	13.6	5.7	5.6	5.6	35.2	36.0	35.9
Savannah	17.9	17.8	17.7	7.0	7.3	7.3	21.4	21.8	21.9
Hawaii	101.4	105.1	105.7	24.6	24.5	24.5	122.2	124.7	123.7
Honolulu	60.0	61.7	62.0	19.5	19.3	19.3	97.7	99.3	99.2
Idaho	52.6	53.0	53.9	18.1	18.2	18.2	114.4	117.6	116.8
Boise City	20.2	21.4	21.4	6.8	7.0	7.0	36.3	37.3	37.3
Illinois	495.5	509.0	506.5	249.4	249.9	250.1	865.4	862.5	859.4
Bloomington-Normal	9.6	9.6	9.7	3.6	3.6	3.6	15.1	15.5	15.4
Champaign-Urbana	10.7	10.8	10.8	3.2	3.2	3.2	38.2	37.5	36.9
Chicago	340.3	352.4	352.1	176.1	176.6	176.6	521.1	519.8	517.3
Davenport-Moline-Rock Island	18.2	18.2	18.3	7.0	6.9	6.9	25.9	26.0	26.1
Decatur	4.9	4.9	4.9	2.6	2.6	2.6	6.4	6.2	6.1
Kankakee	3.6	3.7	3.7	1.6	1.6	1.6	7.4	7.4	7.3
Peoria-Pekin	16.2	16.6	16.7	7.0	7.0	7.0	20.4	20.4	20.4
Rockford	12.5	12.7	12.6	9.7	9.7	9.7	19.1	19.0	19.1
Springfield	9.9	10.0	10.0	6.3	6.4	6.4	29.9	30.0	29.9
Indiana	272.6	273.2	273.3	105.0	106.2	106.3	436.2	440.3	435.7
Bloomington	7.9	8.2	8.2	2.6	2.7	2.7	23.9	24.8	20.7
Elkhart-Goshen	7.2	7.0	7.0	3.8	3.7	3.7	8.3	8.3	8.2
Evansville-Henderson	13.9	13.9	13.9	6.6	6.7	6.7	15.7	16.2	16.2
Fort Wayne	23.8	24.1	24.0	12.6	12.7	12.7	25.4	26.0	26.0
Gary	29.6	29.5	29.5	12.7	12.8	12.8	38.7	38.4	38.4
Indianapolis	88.4	86.9	86.7	31.2	31.2	31.1	117.7	117.6	117.6
Kokomo	4.6	4.3	4.1	2.6	2.8	2.8	7.6	7.8	7.7
Lafayette	8.7	8.4	8.3	3.1	3.2	3.2	26.6	27.2	26.8
Muncie	5.0	4.9	4.9	2.1	1.9	1.9	13.0	12.4	12.4
South Bend	10.9	11.1	11.1	3.9	3.9	3.9	15.3	15.6	15.5
Terre Haute	6.8	6.7	6.6	2.6	2.7	2.8	12.7	12.8	12.8
Iowa	123.1	124.6	124.4	56.1	57.3	57.6	251.4	250.1	248.9
Cedar Rapids	8.8	9.7	9.8	4.6	4.7	4.7	12.6	12.7	12.6
Des Moines	22.0	21.8	21.8	11.4	11.9	12.1	37.7	40.2	39.8
Dubuque	5.0	5.1	5.1	2.5	2.5	2.6	4.2	4.3	4.2
Iowa City	6.7	6.8	6.6	1.8	1.9	1.9	31.1	29.9	29.9
Sioux City	5.9	6.0	6.0	2.4	2.4	2.4	8.0	7.5	7.4
Waterloo-Cedar Falls	6.1	6.4	6.4	2.8	2.8	2.8	13.0	13.1	13.2
Kansas	108.6	113.7	112.7	52.2	53.6	53.6	256.9	267.4	267.0
Lawrence	5.5	5.6	5.6	2.3	2.3	2.3	15.3	15.3	15.1
Topeka	7.3	7.3	7.2	4.7	4.5	4.5	23.0	23.0	23.0
Wichita	24.2	22.7	22.4	11.7	11.8	11.9	38.0	37.0	36.9
Kentucky	155.5	166.8	164.3	78.0	79.5	79.3	311.2	310.3	309.2
Lexington	27.5	30.1	29.8	10.6	10.9	10.9	56.9	56.7	56.4
Louisville	53.1	56.5	56.0	30.0	29.7	29.6	70.5	69.4	69.2
Owensboro	4.0	4.1	4.0	2.7	2.8	2.7	8.0	8.1	8.1
Louisiana	198.2	200.8	198.8	69.3	70.9	71.5	381.5	384.7	381.8
Alexandria	4.4	4.3	4.3	2.1	2.2	2.2	14.5	14.3	14.2
Baton Rouge	28.8	29.3	29.2	11.2	10.6	10.5	60.2	62.2	59.7
Houma	6.2	6.2	6.1	2.8	2.9	2.9	14.4	14.1	14.1
Lafayette	15.8	15.8	15.9	5.5	5.7	5.7	24.5	25.1	24.9
Lake Charles	11.2	11.9	11.8	2.9	3.0	3.0	13.6	13.9	14.0
Monroe	6.7	6.6	6.6	2.9	3.0	2.9	13.5	13.5	13.2
New Orleans	80.8	81.4	80.4	22.7	24.1	23.9	105.2	107.3	107.6
Shreveport-Bossier City	23.7	23.5	23.2	7.8	8.0	7.9	33.6	34.2	34.0
Maine	51.9	53.0	52.7	21.3	21.3	21.5	108.4	109.2	109.3
Lewiston-Auburn	3.2	3.3	3.2	1.4	1.4	1.4	5.6	5.7	5.6
Portland	14.0	14.4	14.2	6.0	5.8	5.8	21.9	21.3	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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Maryland	2,513.0	2,564.7	2,568.6	(1)	(1)	(1)	169.8	180.8	178.7
Baltimore PMSA	1,258.0	1,282.7	1,285.1	(1)	(1)	(1)	74.6	79.8	79.4
Baltimore City	391.0	396.9	398.4	(1)	(1)	(1)	11.9	12.3	12.2
Suburban Maryland-D.C.	954.2	975.6	978.8	(1)	(1)	(1)	76.7	80.8	80.3
Massachusetts	3,201.7	3,209.0	3,207.9	1.8	1.8	1.8	138.0	142.9	138.7
Barnstable-Yarmouth	64.1	64.1	63.7	(1)	(1)	(1)	4.2	4.4	4.3
Boston	1,934.0	1,938.2	1,936.1	.8	.8	.9	78.7	82.2	79.8
Brockton	101.9	101.4	101.9	(1)	(1)	(1)	5.1	5.3	5.2
Fitchburg-Leominster	51.7	52.6	52.8	(1)	(1)	(1)	2.3	2.5	2.5
Lawrence	154.2	154.0	153.7	(1)	(1)	(1)	6.7	6.8	6.6
Lowell	123.9	124.4	124.3	(1)	(1)	(1)	7.0	7.0	6.9
New Bedford	65.0	65.3	65.3	(1)	(1)	(1)	3.3	3.4	3.3
Pittsfield	42.8	43.2	43.4	(1)	(1)	(1)	2.1	2.2	2.1
Springfield	257.2	261.8	260.5	(1)	(1)	(1)	8.6	9.0	8.4
Worcester	233.1	235.1	236.4	(1)	(1)	(1)	9.5	10.3	9.8
Michigan	4,428.9	4,415.6	4,381.0	7.8	7.8	7.6	188.3	196.9	185.7
Ann Arbor	294.7	296.8	296.1	(1)	(1)	(1)	11.7	11.8	11.6
Benton Harbor	69.1	69.9	69.3	(1)	(1)	(1)	2.3	2.4	2.3
Detroit	2,057.1	2,048.6	2,032.5	(1)	(1)	(1)	83.6	86.1	82.6
Flint	161.4	160.5	159.8	(1)	(1)	(1)	7.1	7.7	7.3
Grand Rapids-Muskegon-Holland	565.6	568.6	567.7	.5	.5	.4	26.7	26.6	26.5
Jackson	63.0	61.1	60.6	(1)	(1)	(1)	2.4	2.5	2.4
Kalamazoo-Battle Creek	210.0	212.5	210.2	(1)	(1)	(1)	10.1	10.3	9.6
Lansing-East Lansing	241.3	234.9	235.2	(1)	(1)	(1)	10.0	10.7	9.4
Saginaw-Bay City-Midland	172.9	169.3	167.4	(1)	(1)	(1)	7.6	6.6	6.6
Minnesota	2,670.7	2,707.2	2,693.7	5.7	5.7	5.5	121.8	134.8	124.6
Duluth-Superior	117.0	119.1	118.4	2.8	3.0	2.9	4.3	4.9	4.4
Minneapolis-St. Paul	1,744.9	1,763.7	1,761.2	.6	.5	.5	80.5	86.7	83.0
Rochester	90.0	91.1	91.0	(1)	(1)	(1)	3.8	4.1	3.9
St. Cloud	96.2	97.6	97.4	(1)	(1)	(1)	4.7	5.2	4.9
Mississippi	1,125.9	1,135.5	1,133.4	8.9	8.9	8.8	50.7	51.7	50.8
Jackson	235.2	238.8	237.3	.7	.6	.6	11.0	11.9	11.8
Missouri	2,700.1	2,750.1	2,747.3	4.5	4.3	4.4	129.9	139.5	137.2
Kansas City	945.4	950.7	949.5	(1)	(1)	(1)	48.1	49.3	47.6
St. Louis	1,304.1	1,342.6	1,342.9	(1)	(1)	(1)	75.1	82.7	80.5
Springfield	171.8	174.6	173.9	(1)	(1)	(1)	7.8	8.3	8.1
Montana	402.5	410.4	409.1	6.3	7.1	7.1	22.3	25.5	24.2
Billings	70.1	72.7	72.3	(1)	(1)	(1)	3.8	4.0	3.8
Missoula	54.1	56.3	55.6	(1)	(1)	(1)	2.9	3.7	3.4
Nebraska	909.5	919.2	917.5	1.2	1.3	1.3	45.1	47.8	45.7
Lincoln	158.5	160.0	159.2	(1)	(1)	(1)	7.9	8.5	8.0
Omaha	425.6	426.8	427.7	(1)	(1)	(1)	23.1	23.8	22.9
Nevada	1,115.3	1,167.5	1,169.0	8.8	9.1	9.2	103.9	117.3	116.1
Las Vegas	840.9	884.3	885.5	1.3	1.3	1.3	84.1	93.9	93.4
Reno	205.2	213.4	213.6	.3	.3	.3	17.5	20.1	19.6
New Hampshire	627.6	634.6	637.3	1.0	1.0	1.0	29.1	31.6	30.7
Manchester	111.9	111.1	111.4	(1)	(1)	(1)	6.2	6.6	6.5
Nashua	96.6	96.2	96.6	(1)	(1)	(1)	4.2	4.4	4.3
Portsmouth-Rochester	126.4	128.3	128.1	(1)	(1)	(1)	4.5	4.8	4.7
New Jersey	4,036.4	4,102.8	4,112.6	1.6	1.7	1.7	159.6	170.6	167.7
Atlantic-Cape May	190.2	194.3	195.1	(1)	(1)	(1)	8.7	8.5	8.6
Bergen-Passaic	664.0	673.5	676.4	(1)	(1)	(1)	26.7	27.8	27.2
Camden	532.3	536.2	539.0	(1)	(1)	(1)	24.1	24.9	24.3
Jersey City	250.8	258.6	258.4	(1)	(1)	(1)	5.8	6.4	6.4
Middlesex-Somerset-Hunterdon	647.3	663.2	663.9	(1)	(1)	(1)	24.2	27.1	26.8
Monmouth-Ocean	412.7	421.2	422.5	(1)	(1)	(1)	23.5	25.1	24.7
Newark	1,026.2	1,036.5	1,039.2	(1)	(1)	(1)	38.6	41.2	40.4
Trenton	229.8	233.3	233.5	(1)	(1)	(1)	5.4	5.9	5.7
Vineland-Milville-Bridgeton	61.2	62.2	61.6	(1)	(1)	(1)	2.7	3.1	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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Maryland	144.9	144.4	144.8	479.2	481.4	488.5	49.6	50.4	50.9
Baltimore PMSA	77.7	78.1	78.4	244.3	244.4	248.1	19.9	20.1	20.4
Baltimore City	19.9	19.4	19.2	46.5	46.8	47.1	6.7	6.5	6.5
Suburban Maryland—D.C.	35.3	34.5	34.5	172.4	173.6	176.7	26.1	26.5	26.7
Massachusetts	322.7	324.4	323.9	590.1	579.2	587.6	89.6	86.8	86.9
Barnstable—Yarmouth	1.7	1.7	1.7	15.8	15.4	15.7	1.5	1.3	1.3
Boston	158.5	158.9	159.0	331.3	329.7	334.8	62.8	61.0	61.1
Brockton	9.3	9.5	9.5	26.5	26.1	26.3	1.4	1.3	1.3
Fitchburg—Leominster	10.2	10.1	10.2	10.9	10.8	10.9	.7	.6	.6
Lawrence	27.0	26.5	26.7	30.9	29.2	29.6	3.6	3.6	3.6
Lowell	21.0	21.5	21.2	24.3	24.6	24.8	5.8	5.6	5.4
New Bedford	10.9	11.5	11.5	13.0	12.6	12.9	1.1	1.0	1.0
Pittsfield	5.8	6.0	6.0	8.0	7.8	7.9	.7	.7	.7
Springfield	28.1	28.4	28.3	49.1	50.9	51.5	4.8	4.3	4.3
Worcester	28.0	28.5	28.4	44.8	44.7	45.2	3.9	3.5	3.5
Michigan	722.4	699.3	705.4	830.1	812.9	816.5	70.0	65.8	65.1
Ann Arbor	41.6	39.8	40.1	44.0	43.2	43.4	5.2	4.9	4.9
Benton Harbor	16.0	16.9	17.1	13.1	12.9	13.1	.9	.9	.9
Detroit	320.2	306.9	311.0	397.0	388.3	390.9	37.0	34.8	34.5
Flint	24.2	22.1	21.9	31.4	31.7	31.4	2.2	2.1	2.0
Grand Rapids—Muskegon—Holland	126.5	127.0	126.7	110.3	108.1	108.8	8.3	8.0	8.0
Jackson	10.1	10.1	10.2	13.4	12.1	12.0	.5	.5	.5
Kalamazoo—Battle Creek	40.1	38.9	39.7	36.8	36.0	36.3	2.1	2.0	1.9
Lansing—East Lansing	23.6	18.3	21.3	39.7	37.0	37.0	3.5	3.3	3.2
Saginaw—Bay City—Midland	23.5	21.9	21.7	33.0	32.9	32.7	2.9	2.7	2.7
Minnesota	343.5	348.1	346.7	536.7	536.3	541.1	62.2	62.3	61.6
Duluth—Superior	6.7	6.9	6.8	24.4	24.4	24.5	2.7	2.7	2.7
Minneapolis—St. Paul	206.0	209.1	210.0	345.1	342.5	345.5	44.8	45.3	44.8
Rochester	10.0	10.3	10.4	14.0	14.1	14.2	1.2	1.2	1.2
St. Cloud	16.6	16.9	16.8	21.6	21.8	21.9	1.4	1.4	1.4
Mississippi	178.3	179.9	180.1	223.7	221.2	222.8	14.8	14.5	14.4
Jackson	19.3	20.0	19.9	49.8	49.8	49.9	5.6	5.4	5.2
Missouri	313.5	316.1	315.3	544.3	545.6	549.7	65.6	65.0	65.7
Kansas City	82.0	83.2	83.2	200.2	203.4	204.1	46.4	43.8	43.8
St. Louis	144.4	143.2	142.7	250.7	255.6	258.5	28.6	28.4	28.8
Springfield	17.0	17.1	17.0	42.8	42.6	42.7	4.9	4.7	4.7
Montana	18.7	18.9	19.2	86.5	86.6	87.0	7.5	7.6	7.4
Billings	3.3	3.5	3.6	18.5	19.0	18.9	1.2	1.3	1.3
Missoula	2.8	2.8	2.8	12.6	12.8	12.9	1.2	1.2	1.2
Nebraska	101.9	101.6	102.1	197.5	200.4	200.5	21.4	21.4	21.6
Lincoln	15.3	15.3	15.4	27.7	27.2	27.2	3.4	3.8	3.7
Omaha	31.8	31.7	32.0	96.2	96.6	98.1	13.6	12.9	13.0
Nevada	44.6	46.3	46.3	205.5	211.8	214.4	15.6	15.7	15.6
Las Vegas	26.1	27.6	27.6	153.8	159.4	161.7	11.9	12.0	11.9
Reno	13.6	14.1	14.1	44.3	45.6	45.9	3.3	3.3	3.3
New Hampshire	79.0	77.7	78.0	146.4	145.5	148.1	11.7	11.8	12.0
Manchester	11.5	10.9	10.9	25.7	25.2	25.5	3.1	3.1	3.1
Nashua	21.3	20.7	20.7	22.7	21.8	22.3	1.9	1.9	1.9
Portsmouth—Rochester	12.1	12.1	11.9	26.7	26.8	27.4	2.9	3.0	3.0
New Jersey	349.4	345.7	344.7	909.4	900.8	914.6	102.1	102.1	101.4
Atlantic—Cape May	5.6	5.7	5.7	30.2	30.9	31.9	1.7	1.6	1.7
Bergen—Passaic	71.4	70.8	70.1	164.9	163.8	166.2	14.9	14.3	14.5
Camden	47.1	46.6	46.5	128.3	127.7	130.4	8.0	8.2	8.3
Jersey City	14.1	13.8	13.4	67.0	66.9	67.4	8.2	8.3	8.3
Middlesex—Somerset—Hunlerdon	72.9	72.4	72.1	151.8	150.6	152.6	24.6	25.8	25.8
Monmouth—Ocean	16.8	16.5	16.7	94.0	91.9	93.4	10.3	10.0	10.0
Newark	99.5	98.6	98.0	221.2	216.7	219.8	26.5	26.8	26.9
Trenton	8.8	8.7	8.5	34.3	34.5	34.9	6.5	6.6	6.6
Vineland—Millville—Bridgeton	9.8	9.8	9.6	12.7	12.7	12.4	1.0	.9	.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Maryland	156.9	159.1	159.9	363.8	375.5	374.8	344.3	353.9	354.1
Baltimore PMSA	81.4	83.0	82.9	172.5	177.4	177.1	204.9	210.1	210.4
Baltimore City	26.7	26.7	26.7	50.6	53.2	53.0	100.7	104.3	104.3
Suburban Maryland-D.C.	59.9	60.3	60.7	161.9	168.5	168.8	100.5	103.6	103.9
Massachusetts	222.0	220.3	221.5	435.1	434.9	434.4	586.1	591.2	589.7
Barnstable-Yarmouth	3.6	3.4	3.4	5.8	5.9	5.8	10.9	10.8	11.0
Boston	163.5	162.2	162.6	310.4	307.6	307.5	367.3	374.1	371.8
Brockton	3.9	3.9	3.9	9.6	9.5	9.5	14.8	14.8	14.9
Fitchburg-Leominster	1.9	1.8	1.8	3.7	4.1	4.1	7.6	8.0	8.0
Lawrence	5.9	5.8	5.8	19.3	19.3	19.2	23.4	24.0	24.1
Lowell	4.2	4.1	4.0	16.6	17.3	17.3	13.4	13.0	13.3
New Bedford	2.0	2.0	2.0	3.8	3.8	3.8	12.0	11.9	11.8
Pittsfield	2.1	2.0	2.0	3.5	3.5	3.5	7.7	7.6	7.7
Springfield	14.0	14.3	14.3	19.5	19.4	19.4	53.6	55.9	55.4
Worcester	13.6	13.5	13.5	27.2	27.8	27.9	43.5	44.4	44.8
Michigan	217.7	214.4	214.7	578.3	594.4	579.9	556.4	558.1	553.5
Ann Arbor	11.1	10.6	10.6	37.9	40.6	40.6	30.9	30.7	30.5
Benton Harbor	2.2	2.3	2.3	5.5	5.6	5.5	10.4	10.3	9.8
Detroit	117.4	115.3	115.4	352.6	369.0	358.1	251.3	250.7	249.6
Flint	7.0	7.0	6.9	18.0	17.9	18.0	24.2	24.2	24.3
Grand Rapids-Muskegon-Holland ..	22.7	23.8	24.0	64.0	64.6	64.1	75.9	80.7	80.4
Jackson	2.5	2.5	2.5	4.4	4.5	4.4	9.6	9.7	9.7
Kalamazoo-Battle Creek	9.7	10.5	10.5	19.2	19.9	19.4	26.8	28.4	28.2
Lansing-East Lansing	16.9	16.3	16.3	21.0	19.7	19.5	25.0	23.4	23.2
Saginaw-Bay City-Midland	7.4	7.4	7.3	23.3	22.0	21.3	27.1	28.4	28.6
Minnesota	178.1	176.3	176.9	295.8	301.7	297.3	369.8	381.4	381.2
Duluth-Superior	5.1	5.2	5.2	7.1	7.1	6.9	22.8	23.5	23.6
Minneapolis-St. Paul	140.0	139.9	141.0	241.4	244.6	241.4	219.0	225.2	225.4
Rochester	2.4	2.4	2.4	5.7	5.3	5.2	35.0	35.8	35.7
St. Cloud	4.1	4.1	4.1	7.0	7.3	7.1	14.0	14.0	14.1
Mississippi	46.6	45.5	45.7	81.1	84.0	84.1	116.0	120.5	120.5
Jackson	16.2	16.9	16.7	25.9	25.8	25.5	28.4	29.0	29.1
Missouri	163.0	166.1	166.7	303.8	312.2	311.3	359.9	371.3	371.5
Kansas City	70.4	71.5	71.8	121.2	121.8	121.6	108.6	109.7	110.1
St. Louis	78.4	79.1	79.5	180.2	193.9	193.6	195.3	200.6	201.1
Springfield	10.4	10.9	10.8	14.1	14.4	14.3	30.0	31.7	31.7
Montana	20.4	21.4	21.1	32.8	34.0	32.9	54.2	55.2	54.8
Billings	3.8	4.0	4.0	8.6	9.0	8.9	10.4	10.9	10.7
Missoula	2.5	2.6	2.6	5.0	5.2	5.0	7.7	7.9	7.9
Nebraska	61.6	63.4	63.7	92.8	94.5	94.4	114.0	113.2	113.1
Lincoln	11.0	11.5	11.6	15.1	16.2	15.9	19.9	20.3	20.2
Omaha	36.6	37.5	37.5	58.6	57.1	58.1	58.6	60.6	60.1
Nevada	60.3	62.3	62.6	124.2	135.6	134.5	77.5	80.9	81.1
Las Vegas	47.2	49.1	49.3	93.8	102.3	100.7	57.9	60.9	61.1
Reno	10.8	11.0	11.1	23.8	25.4	25.8	19.1	19.8	19.8
New Hampshire	37.4	38.9	38.7	54.4	54.4	54.0	94.8	96.7	97.1
Manchester	8.7	8.7	8.7	14.3	14.1	14.1	16.6	16.5	16.4
Nashua	6.5	6.6	6.6	8.2	8.4	8.4	11.3	11.4	11.4
Portsmouth-Rochester	7.6	7.3	7.2	12.6	12.9	12.8	18.5	19.0	19.0
New Jersey	279.6	288.4	289.2	578.5	589.4	588.9	547.9	561.8	563.1
Atlantic-Cape May	6.1	6.1	6.1	11.8	12.1	11.9	21.8	22.8	22.8
Bergen-Passaic	38.3	40.3	41.0	102.0	103.6	103.6	93.8	96.9	97.3
Camden	36.7	38.3	38.7	66.0	65.0	65.3	74.1	76.3	76.8
Jersey City	34.2	37.3	37.1	30.9	32.7	32.5	29.7	31.1	31.2
Middlesex-Somerset-Hunterdon ..	41.8	42.4	42.5	125.1	130.5	129.8	62.2	64.2	64.1
Monmouth-Ocean	24.2	25.2	25.2	43.4	44.4	44.7	73.4	75.5	75.2
Newark	79.2	79.9	80.1	163.7	164.8	164.2	137.5	139.1	139.8
Trenton	16.4	16.6	16.7	31.0	31.2	30.9	43.2	43.3	43.5
Vineland-Millville-Bridgeton	2.0	2.1	2.1	3.3	3.5	3.5	9.2	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		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
Maryland	215.7	224.1	222.6	116.3	117.8	118.4	472.5	477.3	475.9
Baltimore PMSA	106.6	110.5	109.9	56.0	56.5	56.6	220.1	222.8	221.9
Baltimore City	27.1	28.2	28.1	16.6	17.0	17.0	84.3	82.5	84.3
Suburban Maryland-D.C.	78.1	81.8	81.4	46.4	47.7	47.9	196.9	198.3	197.9
Massachusetts	279.6	290.5	286.1	117.3	117.6	118.4	419.4	419.4	418.9
Barnstable-Yarmouth	9.2	9.8	9.1	2.6	2.7	2.7	8.8	8.7	8.7
Boston	162.6	168.3	165.4	67.5	66.0	65.9	230.6	227.4	227.3
Brockton	10.0	9.9	9.9	4.4	4.4	4.5	16.9	16.7	16.9
Fitchburg-Leominster	4.5	4.8	4.7	1.7	1.7	1.7	8.2	8.2	8.3
Lawrence	11.9	12.6	12.3	4.3	4.4	4.3	21.2	21.8	21.5
Lowell	9.7	9.8	9.8	4.1	4.0	4.1	17.8	17.5	17.5
New Bedford	6.2	6.6	6.5	2.6	2.6	2.6	10.1	9.9	9.9
Pittsfield	5.4	6.0	5.9	2.1	2.0	2.1	5.4	5.4	5.5
Springfield	21.6	21.8	21.5	9.4	9.4	9.5	48.5	48.4	47.9
Worcester	19.6	19.4	19.7	8.1	8.4	8.8	34.9	34.6	34.8
Michigan	390.5	388.7	387.9	169.9	173.3	171.1	697.5	704.0	693.6
Ann Arbor	21.8	23.4	23.0	8.5	8.6	8.6	82.0	83.2	82.8
Benton Harbor	6.5	6.4	6.2	3.4	3.4	3.4	8.8	8.8	8.7
Detroit	181.4	178.8	179.1	75.5	76.1	75.1	241.1	242.6	236.2
Flint	15.3	15.8	15.8	6.3	6.7	6.7	25.7	25.3	25.5
Grand Rapids-Muskegon-Holland	47.3	46.2	45.9	23.3	21.6	21.8	60.1	61.5	61.1
Jackson	5.8	5.3	5.2	2.6	2.6	2.6	11.7	11.3	11.1
Kalamazoo-Battle Creek	18.5	19.2	18.7	9.2	9.1	9.1	37.5	38.2	36.8
Lansing-East Lansing	18.5	19.2	19.1	10.7	10.7	10.7	72.4	76.3	75.5
Saginaw-Bay City-Midland	15.8	15.2	15.0	7.8	7.8	7.7	24.5	24.4	23.8
Minnesota	230.0	234.1	233.7	118.3	118.8	118.6	408.8	407.7	406.5
Duluth-Superior	11.9	12.1	12.1	5.5	5.5	5.6	23.7	23.8	23.7
Minneapolis-St. Paul	152.9	155.9	156.2	77.7	76.1	75.6	236.9	237.9	237.8
Rochester	7.2	7.2	7.2	3.0	3.0	3.0	7.7	7.7	7.8
St. Cloud	8.1	8.0	8.1	4.5	4.6	4.7	14.2	14.3	14.3
Mississippi	122.4	124.4	123.2	36.4	37.2	36.5	247.0	247.7	246.5
Jackson	19.9	19.5	19.0	8.5	8.6	8.5	49.9	51.3	51.1
Missouri	258.7	265.5	261.1	118.0	120.1	120.3	438.9	444.4	444.1
Kansas City	88.8	90.2	90.1	41.3	39.8	39.9	138.4	138.0	137.3
St. Louis	129.0	136.6	135.5	56.7	58.2	58.4	165.7	164.3	164.3
Springfield	15.7	16.0	15.6	7.9	7.7	7.7	21.2	21.2	21.3
Montana	50.0	49.7	51.0	16.3	16.3	16.5	87.5	88.1	87.9
Billings	8.4	8.4	8.4	3.3	3.5	3.5	8.8	9.1	9.2
Missoula	6.5	6.9	6.8	2.4	2.5	2.4	10.5	10.7	10.6
Nebraska	76.7	77.9	77.7	34.9	34.5	34.6	162.4	163.2	162.8
Lincoln	15.5	14.9	14.8	6.3	6.2	6.1	36.4	36.1	36.3
Omaha	38.2	38.9	38.6	14.7	14.1	14.3	54.2	53.6	53.1
Nevada	304.6	311.5	311.8	30.6	32.2	32.2	139.7	144.8	145.2
Las Vegas	248.5	255.9	256.6	23.1	24.4	24.4	93.2	97.5	97.5
Reno	38.5	38.8	38.4	6.6	7.0	6.9	27.4	28.0	28.4
New Hampshire	59.8	62.5	62.8	19.6	19.4	19.5	94.4	95.1	95.4
Manchester	8.7	8.7	8.8	4.3	4.3	4.3	12.8	13.0	13.1
Nashua	7.1	7.4	7.4	3.1	3.1	3.1	10.3	10.5	10.5
Portsmouth-Rochester	12.1	12.8	12.7	3.9	4.1	4.1	25.5	25.5	25.3
New Jersey	312.2	325.8	324.6	153.7	156.8	156.8	642.4	659.7	659.9
Atlantic-Cape May	66.0	68.0	68.1	5.7	5.4	5.3	32.6	33.2	33.0
Bergen-Passaic	44.5	46.2	46.4	25.6	25.5	25.6	81.9	84.3	84.5
Camden	37.0	37.8	37.8	22.5	23.0	23.1	88.5	88.4	87.8
Jersey City	12.3	12.3	12.2	7.3	7.5	7.5	41.3	42.3	42.4
Middlesex-Somerset-Hunterdon	35.8	38.8	39.0	21.6	22.0	21.9	87.3	89.4	89.3
Monmouth-Ocean	38.9	42.2	42.0	18.7	19.5	19.6	69.5	70.9	71.0
Newark	59.4	60.0	60.2	42.3	42.7	42.9	158.3	166.7	166.9
Trenton	13.7	14.3	14.2	7.6	7.6	7.8	62.9	64.6	64.7
Vineland-Millville-Bridgeton	3.1	3.4	3.4	1.9	1.9	1.9	15.5	15.5	15.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
New Mexico	786.1	800.2	802.4	14.5	15.3	15.4	47.1	50.9	50.5
Albuquerque	365.7	372.3	373.9	(1)	(1)	(1)	24.4	26.0	25.8
Las Cruces	62.7	64.9	64.7	(1)	(1)	(1)	3.7	3.9	3.9
Santa Fe	79.9	80.9	81.1	(1)	(1)	(1)	4.7	4.8	4.7
New York	8,527.3	8,569.5	8,586.3	5.1	5.6	5.1	321.0	338.5	327.3
Albany-Schenectady-Troy	465.4	470.9	471.1	(1)	(1)	(1)	18.2	19.9	19.0
Binghamton	114.5	114.7	114.9	(1)	(1)	(1)	3.9	4.2	3.9
Buffalo-Niagara Falls	553.4	552.1	552.1	(1)	(1)	(1)	19.1	20.1	18.7
Dutchess County	124.0	126.3	126.3	(1)	(1)	(1)	6.1	6.2	6.2
Elmira	41.6	41.1	41.4	(1)	(1)	(1)	1.7	1.5	1.4
Glens Falls	51.3	52.8	52.4	(1)	(1)	(1)	2.2	2.5	2.4
Nassau-Suffolk	1,249.6	1,257.6	1,262.8	(1)	(1)	(1)	65.1	67.7	65.5
New York PMSA	4,147.4	4,167.4	4,187.1	(1)	(1)	(1)	145.5	146.4	144.9
New York City	3,577.4	3,594.4	3,611.2	.1	.1	.1	110.8	110.9	109.4
Newburgh	140.4	142.0	142.5	(1)	(1)	(1)	5.6	5.8	5.7
Rochester	539.6	538.6	534.4	.6	.6	.6	18.5	19.7	18.3
Rockland County	118.9	119.6	120.5	(1)	(1)	(1)	5.9	6.1	6.1
Syracuse	350.0	353.9	353.3	(1)	(1)	(1)	13.4	14.7	13.9
Utica-Rome	132.9	134.3	134.4	(1)	(1)	(1)	3.4	3.9	3.5
Westchester County	426.1	427.2	429.2	(1)	(1)	(1)	26.4	26.8	26.8
North Carolina	3,827.1	3,910.2	3,902.6	7.5	6.9	7.0	211.7	224.3	223.8
Asheville	113.0	115.7	116.0	(1)	(1)	(1)	6.4	6.4	6.3
Charlotte-Gastonia-Rock Hill	833.6	859.0	857.7	.9	.8	.8	50.7	54.1	54.1
Greensboro-Winston-Salem-High Point	634.9	642.8	642.0	.7	.6	.6	29.6	28.5	28.1
Raleigh-Durham-Chapel Hill	687.3	701.9	704.3	1.1	1.1	1.1	37.8	39.7	39.3
North Dakota	336.6	339.5	338.5	3.2	3.6	3.6	15.0	16.7	15.2
Bismarck	53.9	54.8	54.8	(1)	(1)	(1)	3.0	3.3	3.1
Fargo-Moorhead	107.4	108.4	107.9	(1)	(1)	(1)	5.7	6.2	5.7
Grand Forks	51.9	52.1	51.7	(1)	(1)	(1)	2.5	2.8	2.3
Ohio	5,424.2	5,419.1	5,415.4	11.7	12.0	12.0	225.4	243.0	234.3
Akron	330.4	328.5	329.4	(1)	(1)	(1)	14.2	14.4	14.0
Canton-Massillon	178.3	179.7	179.6	(1)	(1)	(1)	9.1	9.8	9.4
Cincinnati	876.8	883.3	883.2	(1)	(1)	(1)	40.5	40.8	38.8
Cleveland-Lorain-Elyria	1,120.2	1,120.5	1,117.2	(1)	(1)	(1)	45.1	47.4	45.0
Columbus	880.8	883.4	880.9	(1)	(1)	(1)	40.3	41.7	39.8
Dayton-Springfield	455.8	452.5	453.7	(1)	(1)	(1)	15.2	15.1	14.6
Hamilton-Middletown	137.8	136.5	136.9	(1)	(1)	(1)	8.0	9.2	8.8
Lima	78.0	78.5	78.9	(1)	(1)	(1)	3.4	3.6	3.5
Mansfield	76.1	75.7	75.8	(1)	(1)	(1)	2.7	2.9	2.7
Steubenville-Weirton	48.2	48.7	48.5	(1)	(1)	(1)	2.0	2.1	2.0
Toledo	311.9	308.7	307.1	(1)	(1)	(1)	13.5	15.0	14.3
Youngstown-Warren	232.2	230.0	230.3	(1)	(1)	(1)	10.0	10.6	10.2
Oklahoma	1,454.3	1,475.9	1,478.9	29.5	31.4	31.7	60.5	62.8	62.5
Enid	22.7	22.5	22.3	.6	.7	.7	.7	.7	.7
Lawton	39.4	38.7	39.0	.1	.1	.1	1.4	1.4	1.4
Oklahoma City	535.5	545.2	547.2	7.2	7.5	7.6	21.7	23.2	23.1
Tulsa	380.2	382.8	381.7	3.8	3.9	3.9	17.8	17.0	17.1
Oregon	1,581.7	1,620.8	1,616.5	9.3	9.5	9.3	78.8	82.9	81.2
Eugene-Springfield	144.3	145.7	146.3	.9	.9	.9	6.5	6.8	6.8
Medford-Ashland	76.8	80.0	79.3	.6	.6	.6	4.2	4.5	4.4
Portland-Vancouver	929.8	943.0	941.8	1.5	1.5	1.5	48.2	49.4	48.3
Salem	138.6	140.3	139.6	1.3	1.3	1.3	6.5	6.7	6.5
Pennsylvania	5,632.0	5,711.9	5,702.4	17.7	18.3	17.5	237.4	258.7	248.2
Allentown-Bethlehem-Easton	287.2	290.0	290.0	(1)	(1)	(1)	12.9	13.5	13.2
Altoona	61.9	62.5	62.1	(1)	(1)	(1)	3.0	3.2	3.0
Erie	131.2	132.5	131.4	(1)	(1)	(1)	4.8	5.1	4.9
Harrisburg-Lebanon-Carlisle	369.4	371.8	371.4	(1)	(1)	(1)	14.2	14.7	14.3
Johnstown	87.2	87.3	87.3	(1)	(1)	(1)	4.4	4.8	4.6
Lancaster	229.1	231.1	230.8	(1)	(1)	(1)	15.8	16.5	16.4
Philadelphia PMSA	2,442.7	2,441.6	2,448.3	(1)	(1)	(1)	103.0	106.4	104.3
Philadelphia City	683.5	682.1	683.4	(1)	(1)	(1)	12.0	11.8	11.6
Pittsburgh	1,110.5	1,124.1	1,120.1	(1)	(1)	(1)	56.6	63.1	59.5
Reading	166.8	167.2	167.2	(1)	(1)	(1)	8.2	8.7	8.4
Scranton-Wilkes-Barre-Hazleton	280.7	282.5	281.0	(1)	(1)	(1)	10.9	11.9	11.1
Sharon	49.7	49.3	48.9	(1)	(1)	(1)	1.3	1.5	1.4
State College	71.9	75.9	74.0	(1)	(1)	(1)	2.9	3.2	3.1
Williamsport	53.9	55.0	55.3	(1)	(1)	(1)	2.1	2.2	2.1
York	168.9	169.6	169.5	(1)	(1)	(1)	10.4	10.8	10.7

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
New Mexico	35.4	36.0	35.7	140.0	140.7	142.0	15.9	13.9	13.8
Albuquerque	22.9	22.7	22.7	67.2	67.6	68.4	10.2	8.8	8.8
Las Cruces	3.2	3.5	3.5	9.7	10.1	10.1	1.2	1.1	1.1
Santa Fe	1.2	1.2	1.2	11.1	11.1	11.2	1.1	1.0	1.0
New York	605.7	593.6	590.1	1,531.4	1,511.6	1,534.2	278.3	276.5	277.4
Albany-Schenectady-Troy	26.9	26.5	26.7	85.1	84.2	85.5	12.2	12.8	12.8
Binghamton	17.6	17.6	17.8	22.0	21.7	21.9	2.2	2.2	2.2
Buffalo-Niagara Falls	67.3	66.1	65.5	107.6	105.2	107.1	9.8	9.7	9.8
Dutchess County	16.3	16.3	16.3	21.1	21.2	21.6	2.0	2.1	2.1
Elmira	6.5	6.5	6.5	8.4	8.1	8.3	.7	.7	.7
Glens Falls	7.2	7.2	7.2	9.6	9.5	9.5	1.1	1.1	1.1
Nassau-Suffolk	88.0	87.7	87.9	284.2	279.2	285.4	28.8	27.9	28.1
New York PMSA	153.9	148.6	147.2	670.4	662.8	675.2	186.0	191.0	192.2
New York City	120.9	116.2	114.6	555.9	549.3	558.6	167.1	172.6	173.6
Newburgh	8.8	8.6	8.6	37.1	37.0	37.7	2.6	2.6	2.6
Rochester	83.1	80.4	79.8	91.5	90.1	90.6	14.1	13.9	13.9
Rockland County	11.8	11.8	11.9	25.3	25.2	25.8	3.4	3.1	3.0
Syracuse	38.2	36.9	36.7	73.3	73.2	73.9	7.3	7.1	7.1
Utica-Rome	13.7	14.1	14.0	23.6	23.4	23.7	3.3	3.4	3.4
Westchester County	19.8	19.3	19.4	85.4	84.3	86.7	14.9	14.7	15.0
North Carolina	590.5	579.5	577.4	739.0	740.5	744.9	75.2	74.5	74.4
Asheville	14.3	13.9	13.9	21.7	23.4	23.7	1.5	1.5	1.5
Charlotte-Gastonia-Rock Hill	102.2	101.5	101.3	178.2	178.5	179.3	24.9	24.7	24.7
Greensboro-Winston-Salem-High Point	116.9	115.7	116.1	129.1	127.7	126.9	10.1	10.0	9.9
Raleigh-Durham-Chapel Hill	68.0	67.0	67.3	116.6	117.3	118.7	21.7	21.6	21.7
North Dakota	23.6	23.7	23.6	73.7	73.8	74.2	7.8	7.7	7.8
Bismarck	2.7	2.8	2.8	11.3	11.6	11.6	1.4	1.5	1.5
Fargo-Moorhead	8.2	8.2	8.2	25.2	25.3	25.4	3.2	3.2	3.2
Grand Forks	3.3	3.4	3.3	11.3	11.3	11.4	.7	.7	.7
Ohio	831.8	825.4	825.7	1,079.5	1,060.6	1,072.2	96.4	94.2	94.6
Akron	49.3	49.3	49.2	66.9	65.5	66.1	5.8	6.4	6.6
Canton-Massillon	32.6	31.9	32.0	36.2	35.4	35.7	2.3	2.4	2.4
Cincinnati	106.9	105.0	105.2	184.7	185.6	188.1	15.3	15.8	15.7
Cleveland-Lorain-Elyria	160.9	161.4	160.6	213.8	208.8	210.8	21.0	20.8	20.6
Columbus	71.6	71.4	71.8	187.9	181.6	183.7	20.4	19.6	19.7
Dayton-Springfield	68.6	67.0	67.5	83.5	79.6	80.6	11.4	11.8	11.8
Hamilton-Middletown	19.5	19.4	19.5	32.5	32.2	32.6	.8	.8	.8
Lima	18.0	18.7	18.6	15.1	14.9	15.0	1.1	1.1	1.1
Mansfield	19.2	19.1	19.1	13.1	13.1	13.1	1.4	1.4	1.4
Steubenville-Weirton	9.6	9.8	9.7	8.9	9.0	9.1	.8	.8	.8
Toledo	50.6	48.9	48.8	62.2	59.8	60.0	4.6	4.8	4.8
Youngstown-Warren	40.4	39.1	39.7	49.3	49.1	49.7	3.8	3.4	3.2
Oklahoma	142.7	142.0	142.0	283.7	281.4	284.6	30.3	31.9	32.0
Enid	2.1	2.1	2.1	5.2	5.1	5.0	.2	.2	.2
Lawton	3.5	3.3	3.4	7.1	7.0	7.0	.5	.5	.5
Oklahoma City	37.7	37.8	37.9	98.9	100.3	101.9	12.8	12.8	12.8
Tulsa	45.2	46.3	46.3	82.4	79.9	80.6	11.3	11.5	11.4
Oregon	196.8	201.0	199.9	321.9	327.7	330.3	33.5	32.7	32.6
Eugene-Springfield	18.6	19.7	19.6	27.6	27.5	27.6	3.4	3.4	3.4
Medford-Ashland	7.2	7.5	7.4	18.0	19.3	19.0	1.8	1.7	1.7
Portland-Vancouver	117.0	120.9	120.8	193.9	197.0	199.2	23.0	22.4	22.5
Salem	13.2	13.5	13.0	24.2	24.1	24.4	1.6	1.6	1.6
Pennsylvania	703.7	689.8	689.3	1,149.3	1,155.7	1,165.9	122.0	122.0	122.6
Allentown-Bethlehem-Easton	40.5	39.6	39.3	60.0	60.8	61.5	7.4	7.4	7.4
Altoona	8.4	8.3	8.0	16.0	15.7	15.8	1.2	1.2	1.2
Erie	25.0	24.9	24.8	23.0	23.4	23.5	2.8	2.9	2.9
Harrisburg-Lebanon-Carlisle	35.3	35.3	35.3	81.7	81.5	82.2	7.6	7.2	7.2
Johnstown	8.9	9.0	8.9	17.6	17.7	17.9	1.3	1.4	1.4
Lancaster	46.1	45.7	45.7	51.2	50.1	50.7	4.1	4.2	4.2
Philadelphia PMSA	221.0	211.0	211.0	492.1	486.7	494.7	60.2	59.5	60.0
Philadelphia City	33.0	31.4	31.2	102.3	99.3	100.5	17.8	18.1	18.2
Pittsburgh	104.8	104.2	104.1	231.5	232.0	233.9	24.6	23.7	23.7
Reading	31.8	30.5	30.4	33.3	33.1	33.5	2.0	2.0	2.0
Scranton-Wilkes-Barre-Hazleton	43.0	41.4	41.2	63.3	63.7	64.2	6.6	6.7	6.7
Sharon	8.5	8.4	8.3	10.7	10.0	10.0	.5	.5	.5
State College	5.2	5.0	5.0	10.8	11.0	11.1	1.3	1.3	1.3
Williamsport	12.5	13.0	13.1	10.8	10.6	10.8	1.0	1.0	1.0
York	38.3	37.5	37.5	38.2	37.7	38.1	2.0	2.1	2.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
New Mexico	34.1	34.7	35.1	88.9	91.1	91.7	101.8	105.2	105.0
Albuquerque	19.1	19.0	19.2	57.7	59.2	59.7	44.0	46.2	46.2
Las Cruces	2.2	2.4	2.4	5.2	5.1	5.1	9.1	9.4	9.4
Santa Fe	3.5	3.6	3.6	9.1	9.2	9.3	9.3	9.6	9.5
New York	701.7	705.8	707.6	1,051.6	1,071.5	1,074.4	1,533.7	1,556.6	1,559.8
Albany–Schenectady–Troy	26.7	27.2	27.3	50.7	51.8	51.7	82.9	84.8	84.4
Binghamton	4.8	4.6	4.6	10.9	10.7	10.7	15.2	15.3	15.4
Buffalo–Niagara Falls	34.3	34.3	34.5	63.1	63.6	63.3	85.1	85.5	85.5
Dutchess County	5.0	5.3	5.1	10.5	10.9	11.0	26.5	27.3	27.1
Elmira	1.5	1.5	1.6	2.1	2.1	2.1	8.2	8.3	8.2
Glens Falls	2.0	2.2	2.2	3.2	3.3	3.3	7.5	7.8	7.8
Nassau–Suffolk	84.4	84.7	85.0	153.8	158.0	156.9	199.2	202.0	203.3
New York PMSA	468.1	467.3	467.9	611.1	625.5	627.0	779.8	787.8	788.1
New York City	433.9	432.9	433.1	541.2	554.4	555.7	672.9	680.4	681.3
Newburgh	6.3	6.4	6.6	10.3	10.4	10.4	20.0	20.4	20.4
Rochester	22.6	22.9	23.0	57.1	58.4	57.6	101.5	102.6	102.2
Rockland County	4.6	4.5	4.6	10.8	11.1	11.2	22.9	22.9	23.1
Syracuse	17.7	17.9	18.0	35.0	36.5	36.2	58.3	58.9	59.3
Utica–Rome	7.6	7.7	7.7	10.7	10.3	10.5	24.0	24.2	24.3
Westchester County	28.3	28.5	28.7	56.8	57.6	57.7	79.3	79.6	78.8
North Carolina	192.2	197.4	197.2	422.7	449.4	446.9	435.3	453.5	454.2
Asheville	3.3	3.5	3.5	10.2	10.7	10.9	20.1	20.3	20.2
Charlotte–Gastonia–Rock Hill	70.3	73.4	73.7	119.5	127.8	126.8	71.3	73.2	73.6
Greensboro–Winston–Salem–High Point	35.1	35.2	35.4	71.7	77.2	76.6	87.0	91.2	91.3
Raleigh–Durham–Chapel Hill	31.7	33.6	34.2	102.4	101.4	101.9	84.0	87.9	88.5
North Dakota	18.7	18.6	18.7	23.5	24.0	23.8	47.5	48.1	48.2
Bismarck	3.0	3.0	3.0	4.4	4.4	4.5	9.0	9.3	9.3
Fargo–Moorhead	8.2	8.3	8.3	9.5	9.7	9.5	15.3	15.3	15.4
Grand Forks	1.6	1.6	1.6	2.9	3.1	3.2	8.0	8.1	8.1
Ohio	313.3	314.0	313.7	602.9	608.0	603.1	740.9	744.6	743.9
Akron	14.3	13.9	13.9	40.7	40.4	40.1	42.9	43.1	43.6
Canton–Massillon	7.8	8.0	7.9	14.8	14.8	14.8	27.4	28.3	28.0
Cincinnati	56.5	56.4	56.9	130.4	132.5	132.2	112.4	114.6	113.9
Cleveland–Lorain–Elyria	82.1	82.3	82.4	132.8	134.5	133.1	173.4	176.8	177.1
Columbus	76.3	77.7	77.5	120.4	124.0	122.8	97.9	99.5	99.5
Dayton–Springfield	20.4	20.2	20.4	53.7	53.2	53.5	71.0	73.3	73.1
Hamilton–Middletown	9.9	9.5	9.6	10.1	9.3	9.4	15.0	15.0	15.2
Lima	2.3	2.3	2.3	5.5	5.9	6.1	12.3	12.2	12.2
Mansfield	2.5	2.5	2.5	5.1	5.1	5.2	10.0	10.1	10.1
Steubenville–Weirton	1.5	1.4	1.4	2.8	2.8	2.8	8.9	9.1	9.1
Toledo	12.4	12.6	12.6	31.2	30.8	30.5	43.8	44.2	44.3
Youngstown–Warren	9.4	9.2	9.2	18.0	17.4	17.4	35.8	35.7	35.5
Oklahoma	84.0	84.3	84.5	153.6	159.2	158.6	176.4	180.0	180.0
Enid	1.3	1.3	1.3	1.9	1.9	1.9	3.5	3.5	3.5
Lawton	2.3	2.4	2.4	3.5	3.5	3.5	3.7	3.7	3.7
Oklahoma City	34.0	34.4	34.7	66.5	69.2	69.5	68.5	69.8	69.8
Tulsa	24.1	25.2	25.3	46.4	47.2	46.5	51.1	52.1	52.2
Oregon	98.8	99.6	99.8	173.5	178.5	179.9	189.4	199.0	198.3
Eugene–Springfield	7.7	7.7	7.8	15.1	15.1	15.7	18.7	18.9	18.9
Medford–Ashland	4.0	4.1	4.1	7.4	7.5	7.4	10.6	11.5	11.5
Portland–Vancouver	67.6	67.5	67.5	116.7	119.0	118.8	114.6	116.1	115.6
Salem	6.9	6.9	7.0	11.8	11.9	12.0	18.1	18.5	18.4
Pennsylvania	338.2	337.7	338.8	593.7	615.3	612.2	992.6	1,012.0	1,009.7
Allentown–Bethlehem–Easton	15.7	15.6	15.7	28.9	29.0	28.8	51.3	53.2	52.8
Altoona	1.9	1.9	2.0	4.7	5.0	5.0	9.7	9.7	9.7
Erie	6.9	6.9	6.8	10.5	10.6	10.4	23.1	23.3	23.1
Harrisburg–Lebanon–Carlisle	26.9	26.8	26.8	34.3	34.2	34.1	50.8	52.2	52.0
Johnstown	4.3	4.4	4.4	7.0	6.9	6.8	17.0	17.0	17.0
Lancaster	10.0	10.1	10.0	19.8	20.5	20.6	31.6	32.2	32.1
Philadelphia PMSA	180.2	179.1	180.1	332.2	334.0	333.9	452.2	459.4	457.9
Philadelphia City	50.8	49.7	49.8	84.6	84.2	84.1	187.1	194.9	194.5
Pittsburgh	69.4	69.6	70.0	128.9	132.1	131.5	209.8	214.0	213.5
Reading	8.3	8.1	8.0	19.9	19.8	19.9	21.2	21.6	21.6
Scranton–Wilkes–Barre–Hazleton	14.4	14.3	14.3	20.8	21.0	20.7	51.9	52.7	52.3
Sharon	1.9	1.9	1.9	2.7	2.8	2.8	11.3	11.6	11.5
State College	2.4	2.5	2.5	4.8	4.9	4.8	6.5	6.5	6.5
Williamsport	2.2	2.3	2.3	2.9	3.0	3.0	8.2	8.7	8.8
York	5.7	5.9	5.8	12.8	13.0	12.8	21.7	22.0	21.9

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
New Mexico	80.0	81.6	82.2	28.1	28.5	28.4	200.3	202.3	202.6
Albuquerque	35.1	36.1	35.9	11.7	11.8	11.7	73.4	74.9	75.5
Las Cruces	6.3	6.4	6.4	1.4	1.4	1.4	20.7	21.6	21.4
Santa Fe	9.3	9.2	9.4	3.2	3.4	3.3	27.4	27.8	27.9
New York	643.6	654.5	656.0	350.8	354.0	354.9	1,504.4	1,501.3	1,499.5
Albany-Schenectady-Troy	31.5	31.8	31.7	18.8	19.4	19.3	112.4	112.5	112.7
Binghamton	8.8	8.8	8.9	4.4	4.5	4.5	24.7	25.1	25.0
Buffalo-Niagara Falls	46.7	46.1	46.2	23.3	22.9	23.0	97.1	98.6	98.5
Dutchess County	8.9	9.1	9.1	4.0	4.1	4.1	23.6	23.8	23.7
Elmira	3.3	3.2	3.2	1.7	1.7	1.8	7.5	7.5	7.6
Glens Falls	5.5	6.1	5.9	2.1	2.1	2.1	10.9	11.0	10.9
Nassau-Suffolk	91.1	94.1	93.6	51.4	51.8	51.8	203.6	204.5	205.3
New York PMSA	308.1	313.9	318.1	171.7	177.4	178.4	652.8	646.7	648.1
New York City	267.8	273.6	277.2	148.9	153.7	154.5	557.9	550.3	553.1
Newburgh	12.8	13.5	13.4	5.8	6.0	6.0	31.1	31.3	31.1
Rochester	40.4	39.6	39.2	20.1	20.1	20.2	90.1	90.3	89.0
Rockland County	7.8	7.9	8.0	5.0	5.2	5.3	21.4	21.8	21.5
Syracuse	27.5	29.0	28.6	14.2	14.6	14.6	65.1	65.1	65.0
Utica-Rome	8.8	9.2	9.0	5.0	5.0	4.9	32.8	33.1	33.4
Westchester County	30.4	30.2	30.7	16.4	17.0	17.1	68.4	69.2	68.3
North Carolina	325.1	338.1	334.5	160.7	161.1	160.4	667.2	685.0	681.9
Asheville	13.0	13.5	13.3	5.6	5.6	5.6	16.9	16.9	17.1
Charlotte-Gastonia-Rock Hill	69.3	71.6	71.4	36.0	36.5	36.3	110.3	116.9	115.7
Greensboro-Winston-Salem-High Point	53.7	55.7	56.1	26.4	26.6	26.5	74.6	74.4	74.5
Raleigh-Durham-Chapel Hill	56.6	56.5	56.8	31.1	30.2	29.7	136.3	145.6	145.1
North Dakota	29.7	29.6	29.5	15.3	15.4	15.5	78.6	78.3	78.4
Bismarck	4.9	4.7	4.7	2.9	2.9	2.9	11.3	11.3	11.4
Fargo-Moorhead	10.7	10.7	10.7	4.6	4.6	4.6	16.8	16.9	16.9
Grand Forks	5.6	5.5	5.5	2.0	1.9	1.9	14.0	13.7	13.7
Ohio	478.2	475.1	473.5	226.2	225.6	226.2	817.9	816.6	815.2
Akron	30.0	30.1	30.4	13.6	13.3	13.4	52.7	52.1	52.1
Canton-Massillon	16.6	17.5	17.7	9.6	9.5	9.7	21.9	22.1	22.0
Cincinnati	85.8	90.1	90.7	35.9	36.3	35.9	108.4	106.2	105.8
Cleveland-Lorain-Elyria	95.1	94.7	94.3	44.1	43.4	43.1	151.9	150.4	150.2
Columbus	81.8	83.2	81.9	36.1	35.5	35.7	148.1	149.2	148.5
Dayton-Springfield	40.5	41.3	41.4	19.0	18.4	18.2	72.5	72.6	72.6
Hamilton-Middletown	13.3	12.3	12.2	5.0	5.0	5.0	23.7	23.8	23.8
Lima	5.9	5.9	6.0	4.2	4.2	4.3	10.2	9.7	9.8
Mansfield	6.6	6.5	6.6	3.7	3.7	3.8	11.8	11.3	11.3
Steubenville-Weirton	5.5	5.7	5.6	1.9	1.9	1.9	6.3	6.1	6.1
Toledo	28.7	28.0	27.9	13.7	13.6	13.7	51.2	51.0	50.2
Youngstown-Warren	21.9	22.0	22.0	10.7	10.7	10.8	32.9	32.8	32.6
Oklahoma	122.8	127.3	126.8	74.9	73.5	73.8	295.9	302.1	302.4
Enid	1.9	1.9	1.9	1.5	1.4	1.4	3.8	3.7	3.6
Lawton	3.8	3.7	3.7	2.2	2.1	2.1	11.3	11.0	11.2
Oklahoma City	52.0	54.0	53.5	27.2	27.7	28.0	109.0	108.5	108.4
Tulsa	32.3	33.9	32.4	20.7	20.3	20.2	45.1	45.5	45.8
Oregon	149.8	152.0	150.1	57.2	58.1	58.8	272.7	279.8	276.3
Eugene-Springfield	13.5	13.4	13.3	5.0	5.0	5.0	27.3	27.3	27.3
Medford-Ashland	8.6	8.7	8.9	2.8	2.8	2.8	11.6	11.8	11.5
Portland-Vancouver	82.1	82.2	81.8	34.0	34.4	34.4	131.2	132.6	131.4
Salem	11.8	12.1	11.9	5.3	5.3	5.3	37.9	38.4	38.2
Pennsylvania	460.1	473.6	473.3	260.9	264.5	265.4	756.4	764.3	759.5
Allentown-Bethlehem-Easton	23.3	23.7	24.1	13.5	13.7	13.8	33.7	33.5	33.4
Altoona	4.9	5.0	4.9	2.9	2.9	2.9	9.2	9.6	9.6
Erie	11.6	11.8	11.6	6.3	6.1	6.1	17.2	17.5	17.3
Harrisburg-Lebanon-Carlisle	28.4	28.3	28.1	19.0	19.4	19.3	71.2	72.2	72.1
Johnstown	7.8	7.5	7.8	4.2	4.1	4.1	14.7	14.5	14.4
Lancaster	19.2	19.9	19.7	10.2	10.2	10.3	21.1	21.7	21.1
Philadelphia PMSA	178.6	184.0	183.7	111.5	113.8	114.0	311.7	307.7	308.7
Philadelphia City	53.0	52.7	52.7	30.1	30.3	30.4	112.8	109.7	110.4
Pittsburgh	99.2	100.7	100.1	56.7	57.5	57.2	129.0	127.2	126.6
Reading	12.4	12.8	12.6	7.9	7.8	7.8	21.8	22.8	23.0
Scranton-Wilkes-Barre-Hazleton	21.6	22.0	21.7	10.7	10.7	10.7	37.5	38.1	38.1
Sharon	4.7	4.6	4.5	2.2	2.1	2.1	5.9	5.9	5.9
State College	6.5	7.0	6.9	2.2	2.2	2.1	29.3	32.3	30.7
Williamsport	3.9	3.9	3.9	2.2	2.2	2.2	8.1	8.1	8.1
York	13.9	14.1	14.2	7.8	7.7	7.7	18.1	18.8	18.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Rhode Island	491.9	495.8	496.0	.2	.2	.2	22.1	23.4	22.9
Providence-Fall River-Warwick	543.2	544.8	545.7	.2	.2	.2	23.8	25.0	24.4
South Carolina	1,823.7	1,853.4	1,851.5	4.8	4.4	4.4	112.1	112.2	111.7
Charleston-North Charleston	260.4	266.9	266.5	(1)	(1)	(1)	20.3	20.6	20.5
Columbia	300.8	307.0	309.3	(1)	(1)	(1)	16.2	15.9	16.4
Greenville-Spartanburg-Anderson	477.7	475.4	477.3	(1)	(1)	(1)	27.5	26.4	26.9
South Dakota	380.1	383.8	381.8	.8	.9	.8	18.8	20.2	18.8
Rapid City	50.8	51.2	51.3	(1)	(1)	(1)	3.7	3.7	3.6
Sioux Falls	117.7	119.1	118.3	(1)	(1)	(1)	5.8	6.6	5.8
Tennessee	2,709.4	2,715.3	2,722.9	4.2	4.3	4.2	117.0	118.2	118.3
Chattanooga	236.8	238.0	238.3	(1)	(1)	(1)	8.9	9.3	9.1
Johnson City-Kingsport-Bristol	201.5	201.3	201.7	(1)	(1)	(1)	10.4	10.7	10.6
Knoxville	360.2	363.8	363.5	(1)	(1)	(1)	17.6	17.8	17.9
Memphis	594.8	595.5	595.7	(1)	(1)	(1)	24.8	25.4	25.4
Nashville	691.8	697.7	698.6	(1)	(1)	(1)	33.9	34.6	34.5
Texas	9,441.8	9,552.6	9,567.2	147.3	150.2	151.0	544.9	554.7	551.7
Abilene	57.2	58.1	58.3	.9	1.0	1.0	2.6	2.7	2.7
Amarillo	101.2	102.2	102.8	.8	.8	.8	4.9	5.3	5.3
Austin-San Marcos	656.1	665.2	662.2	1.5	1.6	1.6	35.1	36.8	36.9
Beaumont-Port Arthur	156.6	158.2	159.2	.7	.8	.8	14.3	14.0	14.3
Brazoria	78.5	80.5	80.3	.8	.9	.9	10.0	10.5	10.4
Brownsville-Harlingen-San Benito	115.2	116.4	116.7	(1)	(1)	(1)	3.8	3.8	3.8
Bryan-College Station	81.8	84.7	84.1	.7	.8	.8	3.8	4.2	4.1
Corpus Christi	161.4	160.9	161.3	2.8	2.9	3.0	13.9	14.0	14.0
Dallas	1,917.7	1,930.9	1,935.7	6.5	6.8	6.9	95.7	97.9	97.5
El Paso	258.1	259.0	258.3	(1)	(1)	(1)	11.9	11.8	11.8
Ft. Worth-Arlington	781.6	787.5	789.4	3.8	4.1	4.1	42.2	41.6	41.5
Galveston-Texas City	88.7	90.2	90.6	(1)	(1)	(1)	5.0	5.3	5.2
Houston	2,109.0	2,137.2	2,143.9	64.2	66.6	67.1	156.0	157.1	156.6
Killeen-Temple	105.9	106.7	106.7	(1)	(1)	(1)	4.5	4.8	4.7
Laredo	77.3	80.2	80.9	1.3	1.3	1.3	2.5	2.6	2.6
Longview-Marshall	93.6	95.5	95.4	3.9	4.1	4.2	4.9	5.3	5.3
Lubbock	122.2	124.9	124.8	(1)	(1)	(1)	5.1	5.3	5.3
McAllen-Edinburg-Mission	181.4	186.6	187.8	1.5	1.6	1.6	9.9	10.3	10.4
Odessa-Midland	107.1	108.6	108.7	10.8	10.7	10.7	6.1	6.6	6.5
San Angelo	44.1	45.5	45.7	.7	.8	.9	2.0	2.3	2.3
San Antonio	727.9	738.2	739.2	2.2	2.3	2.3	39.8	41.4	41.2
Sherman-Denison	44.0	44.8	44.8	(1)	(1)	(1)	2.8	2.9	2.9
Texarkana	53.8	55.3	55.5	(1)	(1)	(1)	2.5	2.6	2.6
Tyler	86.5	88.5	88.7	.8	.9	.9	3.7	4.0	3.9
Victoria	36.8	38.0	38.1	2.2	2.3	2.4	2.2	2.4	2.4
Waco	101.2	102.1	102.3	(1)	(1)	(1)	5.4	5.7	5.7
Wichita Falls	59.0	60.1	60.2	1.0	1.0	1.1	2.1	2.3	2.3
Utah	1,094.6	1,124.6	1,129.7	6.5	7.3	7.4	67.1	75.3	73.7
Provo-Orem	157.8	165.2	166.4	(1)	(1)	(1)	10.6	11.9	11.6
Salt Lake City-Ogden	716.6	729.6	732.9	(1)	(1)	(1)	43.9	47.4	46.4
Vermont	304.9	303.7	308.0	1.0	1.0	1.0	15.6	16.2	15.6
Barre-Montpelier	34.6	35.1	35.0	(1)	(1)	(1)	1.6	1.7	1.6
Burlington	110.1	112.2	112.4	(1)	(1)	(1)	5.4	5.5	5.4
Virginia	3,547.5	3,628.6	3,626.9	10.0	10.6	10.7	223.8	237.9	238.3
Bristol	39.6	39.9	39.8	(1)	(1)	(1)	1.3	1.3	1.3
Charlottesville	87.8	88.2	88.4	(1)	(1)	(1)	5.7	6.0	6.0
Danville	45.9	46.3	46.6	(1)	(1)	(1)	2.5	2.6	2.6
Lynchburg	99.7	100.6	100.5	(1)	(1)	(1)	6.8	7.2	7.2
Norfolk-Virginia Beach-Newport News	744.9	750.8	754.0	(1)	(1)	(1)	45.8	46.8	46.7
Northern Virginia	1,226.6	1,255.8	1,263.9	(1)	(1)	(1)	83.7	88.3	87.4
Richmond-Petersburg	566.8	575.5	575.0	(1)	(1)	(1)	37.8	39.9	39.5
Roanoke	143.8	145.0	144.3	(1)	(1)	(1)	8.9	9.1	9.1
Washington	2,686.4	2,759.5	2,751.3	8.7	8.7	8.6	155.2	169.7	165.3
Seattle-Bellevue-Everett	1,353.2	1,380.8	1,377.9	1.2	1.3	1.3	76.1	80.7	79.2
Spokane	200.1	205.3	203.8	(1)	(1)	(1)	10.7	12.7	12.0
Tacoma	253.8	260.7	260.5	.6	.6	.6	18.5	20.0	19.8

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Rhode Island	59.1	58.4	58.2	84.0	83.6	84.6	10.8	10.7	10.8
Providence-Fall River-Warwick	73.1	71.0	70.8	100.2	99.0	100.3	10.9	10.9	10.9
South Carolina	272.2	270.2	269.2	352.8	356.3	361.0	26.8	25.7	25.7
Charleston-North Charleston	20.6	21.6	21.4	53.4	54.2	54.9	3.5	3.5	3.5
Columbia	23.2	24.4	24.7	54.5	52.8	54.1	5.6	5.7	5.7
Greenville-Spartanburg-Anderson	95.1	95.0	95.0	107.0	105.5	106.6	8.3	7.5	7.5
South Dakota	38.2	38.2	38.4	78.4	78.7	78.9	6.9	6.7	6.8
Rapid City	3.5	3.5	3.5	11.4	11.5	11.6	1.1	1.1	1.1
Sioux Falls	12.0	12.1	12.1	26.3	26.5	26.5	2.5	2.5	2.5
Tennessee	414.7	414.8	414.3	603.0	601.5	608.3	52.1	50.8	51.0
Chattanooga	35.0	34.3	34.3	57.0	57.3	57.9	2.8	2.7	2.8
Johnson City-Kingsport-Bristol	38.2	37.6	37.7	39.1	39.3	39.7	4.3	4.3	4.3
Knoxville	41.7	40.6	40.6	77.9	79.6	80.2	6.3	6.2	6.2
Memphis	50.2	49.0	47.8	171.3	169.9	172.0	9.6	9.2	9.3
Nashville	78.7	80.1	80.3	144.2	143.6	144.7	19.3	18.3	18.5
Texas	891.3	878.8	877.1	1,977.6	1,990.7	2,013.6	231.0	231.6	231.7
Abilene	2.7	2.7	2.7	11.3	11.3	11.4	1.1	1.2	1.2
Amarillo	8.4	8.5	8.5	22.8	23.4	23.6	2.4	2.5	2.5
Austin-San Marcos	57.1	57.0	56.9	116.7	116.4	117.7	20.2	20.1	20.2
Beaumont-Port Arthur	19.7	19.5	19.5	30.3	30.7	31.4	2.7	2.8	2.8
Brazoria	12.4	12.2	12.2	14.7	15.0	15.1	.5	.5	.5
Brownsville-Harlingen-San Benito	9.0	8.1	8.0	23.4	23.5	23.9	1.4	1.5	1.5
Bryan-College Station	4.9	4.9	4.9	10.7	10.9	11.0	1.2	1.2	1.2
Corpus Christi	11.5	11.5	11.4	28.9	27.8	28.3	2.7	2.8	2.8
Dallas	198.4	199.5	198.9	421.9	419.0	423.8	77.8	77.1	77.2
El Paso	25.5	22.7	22.2	56.8	56.2	56.7	5.4	5.2	5.2
Ft. Worth-Arlington	96.3	95.7	95.8	189.9	186.9	188.2	18.0	17.7	17.8
Galveston-Texas City	7.3	7.2	7.1	15.1	14.8	15.4	.8	.8	.8
Houston	187.2	185.7	185.9	450.2	448.2	452.4	36.7	36.5	36.7
Killeen-Temple	7.4	7.3	7.4	20.4	20.0	20.4	1.4	1.4	1.4
Laredo	1.1	1.1	1.3	26.1	26.9	27.4	.6	.6	.6
Longview-Marshall	14.6	14.7	14.6	18.9	18.8	18.9	1.8	1.9	1.9
Lubbock	5.5	5.4	5.4	24.8	25.2	25.5	5.6	5.8	5.8
McAllen-Edinburg-Mission	9.3	9.3	9.3	37.6	36.9	38.0	2.1	2.3	2.3
Odessa-Midland	5.6	5.6	5.6	22.7	22.8	23.0	2.4	2.6	2.6
San Angelo	3.8	3.8	3.9	7.8	8.0	8.1	2.0	2.0	2.0
San Antonio	44.4	44.1	44.1	133.5	132.9	134.4	24.0	23.8	23.8
Sherman-Denison	6.4	6.5	6.5	8.3	8.2	8.4	.5	.5	.5
Texarkana	5.5	5.6	5.7	11.9	12.0	12.2	.5	.5	.5
Tyler	9.3	9.5	9.5	18.9	18.7	19.2	2.0	2.0	2.0
Victoria	2.5	2.6	2.6	8.1	8.2	8.3	.7	.7	.7
Waco	13.6	14.0	14.1	17.7	17.5	17.6	1.7	1.8	1.8
Wichita Falls	7.3	7.2	7.1	10.8	11.3	11.4	1.7	1.8	1.8
Utah	112.3	116.3	116.3	221.8	225.9	228.9	30.6	30.4	30.6
Provo-Orem	16.4	17.3	17.4	26.2	27.0	27.8	6.7	7.1	7.2
Salt Lake City-Ogden	71.0	73.2	73.1	153.7	155.5	157.5	20.4	19.8	19.8
Vermont	37.3	37.4	37.4	59.6	59.0	60.1	6.5	6.5	6.5
Barre-Montpelier	3.1	3.0	2.9	5.9	6.1	6.1	.7	.7	.7
Burlington	14.8	15.2	15.0	21.5	21.8	22.1	3.2	3.3	3.4
Virginia	296.5	295.6	296.6	662.8	669.3	671.0	101.3	99.4	100.1
Bristol	7.5	7.5	7.5	9.3	9.1	9.1	.5	.5	.5
Charlottesville	4.2	4.0	4.0	13.3	12.8	13.0	2.4	2.3	2.3
Danville	10.8	10.9	10.6	9.3	9.0	9.6	.4	.4	.4
Lynchburg	18.1	18.0	17.9	19.3	18.8	18.8	1.0	.9	.9
Norfolk-Virginia Beach-Newport News	59.9	60.7	60.9	145.1	138.8	140.3	16.1	15.2	15.2
Northern Virginia	28.2	29.8	30.4	212.1	218.0	225.4	59.9	58.2	58.6
Richmond-Petersburg	44.4	43.8	43.8	110.8	110.5	111.6	11.1	10.8	10.7
Roanoke	14.4	14.7	14.8	33.7	32.5	32.3	2.8	2.7	2.7
Washington	260.2	262.4	261.5	528.9	538.0	542.9	93.2	98.3	98.5
Seattle-Bellevue-Everett	146.5	146.1	146.3	270.5	270.8	273.8	73.5	77.2	77.5
Spokane	17.0	16.8	16.7	42.1	42.3	42.4	2.9	2.8	2.8
Tacoma	18.8	19.0	19.0	49.7	50.9	51.0	3.0	2.9	2.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
Rhode Island	33.7	33.2	33.4	49.9	50.0	50.4	92.6	94.7	94.8
Providence-Fall River-Warwick	35.5	34.9	35.1	53.0	53.2	53.5	100.8	103.2	103.5
South Carolina	91.1	90.8	90.0	186.3	188.1	188.0	183.8	196.4	196.4
Charleston-North Charleston	11.0	11.3	11.5	33.3	34.2	34.1	28.9	29.1	29.0
Columbia	25.3	25.0	24.8	33.0	35.3	34.8	33.5	35.5	35.5
Greenville-Spartanburg-Anderson	19.1	18.1	18.1	56.9	55.7	56.3	40.5	42.5	42.5
South Dakota	28.1	27.8	27.9	23.8	23.7	23.4	55.7	56.0	55.8
Rapid City	2.8	2.6	2.6	3.8	3.8	3.8	8.3	8.4	8.4
Sioux Falls	14.7	14.6	14.8	8.5	8.7	8.4	21.2	21.1	21.1
Tennessee	140.3	140.4	140.7	292.3	289.0	290.4	318.1	322.8	323.0
Chattanooga	18.1	18.1	18.2	25.8	26.0	26.0	23.2	23.5	23.4
Johnson City-Kingsport-Bristol	8.8	8.5	8.4	15.8	15.4	15.4	26.2	26.0	26.0
Knoxville	18.2	19.1	19.1	39.7	40.0	39.6	38.5	39.3	39.3
Memphis	32.3	32.4	32.4	73.4	74.3	73.8	69.2	70.1	70.3
Nashville	44.7	45.6	45.5	82.5	79.8	79.5	94.4	96.7	96.7
Texas	587.0	591.5	593.1	1,052.3	1,070.9	1,070.7	1,136.8	1,168.8	1,170.0
Abilene	2.8	2.8	2.8	4.2	4.3	4.3	13.4	14.1	14.1
Amarillo	6.0	5.8	5.8	7.0	7.2	7.3	14.9	15.3	15.3
Austin-San Marcos	40.3	41.0	40.9	85.0	84.8	84.5	66.5	67.4	67.3
Beaumont-Port Arthur	6.3	6.6	6.6	12.6	12.8	12.7	22.4	22.6	22.8
Brazoria	2.8	3.0	3.0	5.4	5.5	5.5	6.6	6.9	6.9
Brownsville-Harlingen-San Benito	4.4	4.5	4.5	7.3	7.8	7.7	25.4	26.9	27.0
Bryan-College Station	3.3	3.4	3.4	4.5	4.6	4.6	8.3	8.6	8.6
Corpus Christi	7.6	7.7	7.7	14.8	15.4	15.2	24.3	24.5	24.5
Dallas	170.0	170.4	170.8	271.7	268.6	268.7	191.6	198.1	198.6
El Paso	12.0	12.2	12.2	25.3	26.4	26.2	28.9	29.9	29.7
Ft. Worth-Arlington	45.7	47.4	47.5	83.7	85.1	85.1	84.8	86.8	86.9
Galveston-Texas City	6.1	6.1	6.1	4.9	5.0	5.0	8.4	8.8	8.8
Houston	125.6	125.3	125.4	289.1	298.0	299.0	238.3	246.3	246.8
Killeen-Temple	5.0	5.2	5.1	8.0	8.0	8.1	15.5	15.3	15.0
Laredo	3.2	3.3	3.3	4.4	4.7	4.7	10.7	11.1	11.2
Longview-Marshall	4.2	4.2	4.2	7.1	7.3	7.2	14.4	15.0	14.8
Lubbock	7.0	7.1	7.2	9.2	9.7	9.5	17.9	17.9	17.9
McAllen-Edinburg-Mission	7.5	7.8	7.9	11.5	12.1	12.0	34.5	37.1	37.2
Odessa-Midland	5.1	5.1	5.1	9.0	9.2	9.1	11.5	11.9	11.9
San Angelo	2.0	2.1	2.1	3.4	3.6	3.6	7.4	7.6	7.6
San Antonio	59.8	60.8	60.9	86.0	89.2	89.1	97.7	100.0	99.9
Sherman-Denison	2.9	3.0	3.0	2.6	2.7	2.7	9.0	9.2	9.2
Texarkana	2.2	2.3	2.3	3.4	3.6	3.6	9.4	9.6	9.6
Tyler	4.1	4.3	4.4	6.5	6.6	6.6	17.2	17.6	17.6
Victoria	1.7	1.8	1.8	2.2	2.3	2.3	5.8	6.0	6.0
Waco	6.2	6.1	6.1	8.6	8.5	8.6	17.5	17.7	17.7
Wichita Falls	2.3	2.2	2.3	3.0	3.2	3.2	9.1	9.5	9.5
Utah	65.6	65.2	65.9	133.8	141.6	140.5	122.0	127.1	128.1
Provo-Orem	6.2	6.2	6.3	18.2	20.4	20.2	34.5	35.4	35.9
Salt Lake City-Ogden	52.2	51.4	51.7	96.6	101.6	101.9	68.7	70.7	70.6
Vermont	13.2	13.1	13.0	20.2	20.9	20.7	53.9	54.9	55.1
Barre-Montpelier	2.7	2.6	2.6	1.9	2.1	2.1	5.4	5.5	5.5
Burlington	5.3	5.3	5.3	9.7	9.8	9.8	18.0	18.9	19.0
Virginia	189.7	194.7	195.8	558.3	584.0	584.5	375.4	375.6	376.7
Bristol	1.1	1.2	1.2	3.4	3.6	3.6	4.6	4.6	4.6
Charlottesville	3.7	3.7	3.8	9.0	8.8	8.9	9.7	9.9	9.9
Danville	1.5	1.6	1.6	2.4	2.5	2.5	7.1	7.3	7.3
Lynchburg	4.2	4.3	4.3	8.3	8.9	9.0	16.8	16.9	16.9
Norfolk-Virginia Beach-Newport News	37.5	39.3	39.4	101.3	102.4	102.2	79.3	79.8	81.6
Northern Virginia	69.0	70.6	70.8	296.1	305.2	305.1	107.2	106.7	106.8
Richmond-Petersburg	46.5	47.6	47.6	82.0	83.2	83.1	61.0	64.6	64.5
Roanoke	9.0	9.0	9.1	19.2	18.7	18.5	19.9	21.0	21.1
Washington	154.9	158.5	158.9	296.3	307.8	306.0	316.3	324.8	324.6
Seattle-Bellevue-Everett	91.9	93.9	94.2	182.7	189.9	189.1	138.1	140.7	140.8
Spokane	13.6	13.4	13.4	19.1	20.2	19.8	32.9	33.5	33.5
Tacoma	13.7	13.9	14.0	20.7	21.6	21.2	38.0	39.1	39.1

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Rhode Island	48.2	50.0	49.7	23.2	23.6	23.5	68.1	68.0	67.5
Providence-Fall River-Warwick	49.8	51.1	51.0	25.5	26.0	25.9	70.4	70.3	70.1
South Carolina	189.5	200.6	198.6	64.3	64.5	64.6	340.0	344.2	341.9
Charleston-North Charleston	30.1	32.0	31.1	7.6	7.5	7.5	51.7	52.9	53.0
Columbia	26.8	28.8	29.2	9.0	9.1	9.1	73.7	74.5	75.0
Greenville-Spartanburg-Anderson	44.6	44.6	44.5	12.1	12.2	12.2	66.6	67.9	67.7
South Dakota	37.5	38.9	33.3	16.0	16.3	16.3	75.9	76.4	76.4
Rapid City	6.3	6.4	6.4	2.6	2.7	2.8	7.3	7.5	7.5
Sioux Falls	11.3	11.4	11.5	4.9	4.9	4.9	10.5	10.7	10.7
Tennessee	245.6	253.1	251.4	103.5	103.2	103.4	418.6	417.2	417.9
Chattanooga	19.2	20.1	20.0	10.6	10.7	10.7	36.2	36.0	35.9
Johnson City-Kingsport-Bristol	18.7	19.1	19.2	7.9	8.0	8.0	32.1	32.4	32.4
Knoxville	45.0	46.3	45.5	15.3	15.2	15.4	60.0	59.7	59.7
Memphis	52.0	53.8	53.6	24.0	24.1	24.1	88.0	87.3	87.0
Nashville	72.0	73.7	73.5	30.2	30.7	30.4	91.9	94.6	95.0
Texas	849.6	861.5	860.8	354.6	356.3	356.8	1,669.4	1,697.6	1,690.7
Abilene	5.9	5.9	5.9	2.8	2.8	2.9	9.5	9.3	9.3
Amarillo	11.2	11.1	11.3	4.8	4.7	4.8	18.0	17.6	17.6
Austin-San Marcos	63.5	65.3	65.1	24.7	25.4	25.4	145.5	149.4	145.7
Beaumont-Port Arthur	13.8	14.0	14.1	6.1	6.0	6.1	27.7	28.4	28.1
Brazoria	5.6	5.8	5.7	3.7	3.7	3.7	16.0	16.5	16.4
Brownsville-Harlingen-San Benito	10.7	10.3	10.4	3.5	3.5	3.5	26.3	26.5	26.4
Bryan-College Station	8.2	8.8	8.6	2.5	2.6	2.6	33.7	34.7	34.3
Corpus Christi	16.9	16.6	16.7	6.4	6.3	6.3	31.6	31.4	31.4
Dallas	170.7	173.5	173.5	72.4	71.6	71.7	241.0	248.4	248.1
El Paso	23.6	23.6	23.9	7.3	7.2	7.3	61.4	63.8	63.1
Ft. Worth-Arlington	75.0	76.6	76.7	31.8	31.9	31.9	110.4	113.7	113.9
Galveston-Texas City	12.2	12.6	12.6	3.6	3.6	3.6	25.3	26.0	26.0
Houston	176.6	178.7	179.6	84.7	85.2	85.5	300.4	309.6	308.9
Killeen-Temple	9.9	10.1	10.0	4.2	4.3	4.3	29.6	30.3	30.3
Laredo	7.0	7.2	7.2	1.8	1.9	1.9	18.6	19.5	19.4
Longview-Marshall	7.6	7.8	7.8	3.3	3.4	3.4	12.9	13.0	13.1
Lubbock	13.6	14.3	14.3	5.3	5.4	5.4	28.2	28.8	28.5
McAllen-Edinburg-Mission	16.5	16.9	16.8	4.8	5.0	5.0	46.2	47.3	47.3
Odessa-Midland	10.9	11.1	11.1	4.7	4.7	4.8	18.3	18.3	18.3
San Angelo	4.4	4.6	4.7	1.8	1.8	1.8	8.8	8.9	8.7
San Antonio	77.1	78.1	77.9	26.9	27.9	27.8	136.5	137.7	137.8
Sherman-Denison	3.7	3.8	3.7	1.5	1.5	1.5	6.3	6.5	6.4
Texarkana	4.7	4.7	4.7	2.3	2.2	2.2	11.4	12.2	12.1
Tyler	7.8	8.0	7.9	3.5	3.5	3.5	12.7	13.4	13.2
Victoria	3.2	3.2	3.2	1.6	1.6	1.6	6.6	6.9	6.8
Waco	9.2	9.3	9.3	4.4	4.5	4.5	16.9	17.0	16.9
Wichita Falls	5.4	5.5	5.5	3.2	3.2	3.2	13.1	12.9	12.8
Utah	101.1	100.7	103.2	32.8	32.8	33.0	201.0	202.0	202.1
Provo-Orem	12.0	12.3	12.4	4.0	4.0	4.0	23.0	23.6	23.6
Salt Lake City-Ogden	60.4	59.3	61.0	23.2	23.1	23.0	126.5	127.6	127.9
Vermont	32.6	29.7	33.4	10.1	10.0	10.1	54.9	55.0	55.1
Barre-Montpelier	3.0	3.0	3.2	1.4	1.4	1.3	8.9	9.0	9.0
Burlington	9.0	9.1	9.0	3.6	3.7	3.7	19.6	19.6	19.7
Virginia	297.5	302.9	298.9	181.5	184.5	184.1	650.7	674.1	670.2
Bristol	3.8	3.9	3.8	2.0	2.1	2.1	6.1	6.1	6.1
Charlottesville	8.8	8.9	8.8	4.1	4.1	4.1	26.9	27.7	27.6
Danville	3.4	3.4	3.4	2.1	2.1	2.1	6.4	6.5	6.5
Lynchburg	7.1	7.2	7.0	4.9	5.0	5.0	13.2	13.4	13.5
Norfolk-Virginia Beach-Newport News	74.1	80.1	80.4	33.9	34.7	34.3	151.9	153.0	153.0
Northern Virginia	106.1	106.5	106.4	59.3	61.5	61.7	205.0	211.0	211.3
Richmond-Petersburg	42.5	44.7	44.6	24.9	24.8	24.5	105.8	105.6	105.1
Roanoke	11.3	11.6	11.7	6.5	6.7	6.7	18.1	19.0	18.3
Washington	242.8	248.9	248.7	99.6	101.3	101.5	530.3	541.1	534.8
Seattle-Bellevue-Everett	118.1	121.2	121.1	48.8	49.3	49.5	205.8	209.7	205.1
Spokane	18.2	19.0	18.9	9.1	9.7	9.7	34.5	34.9	34.6
Tacoma	25.1	25.4	25.6	11.7	12.2	12.2	54.0	55.1	55.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
West Virginia	728.5	740.9	740.6	20.6	23.1	23.0	32.9	36.5	35.6
Charleston	134.0	134.6	134.5	(1)	(1)	(1)	9.0	10.2	9.9
Huntington—Ashland	123.6	124.1	124.0	(1)	(1)	(1)	6.9	7.1	7.0
Parkersburg—Marietta	70.5	71.2	70.8	(1)	(1)	(1)	5.1	5.4	5.2
Wheeling	66.6	67.6	66.8	(1)	(1)	(1)	4.3	4.7	4.3
Wisconsin	2,793.9	2,872.8	2,857.1	3.7	4.2	3.8	121.8	130.0	124.1
Appleton—Oshkosh—Neenah	203.2	207.6	207.4	(1)	(1)	(1)	12.5	12.7	12.7
Eau Claire	78.3	80.7	79.7	(1)	(1)	(1)	3.2	3.7	3.5
Green Bay	150.9	157.4	157.7	(1)	(1)	(1)	7.6	8.1	7.7
Janesville—Beloit	67.8	67.8	67.3	(1)	(1)	(1)	3.0	3.1	2.9
Kenosha	53.8	54.7	54.3	(1)	(1)	(1)	2.2	2.4	2.2
La Crosse	73.4	75.7	74.9	(1)	(1)	(1)	2.6	2.8	2.7
Madison	302.8	308.8	307.2	(1)	(1)	(1)	14.7	15.6	15.5
Milwaukee—Waukesha	834.1	851.9	852.4	.4	.5	.4	30.8	32.4	29.9
Racine	78.5	79.8	79.1	(1)	(1)	(1)	3.6	3.8	3.6
Sheboygan	61.6	63.9	63.7	(1)	(1)	(1)	2.6	2.8	2.6
Wausau	70.0	72.2	71.6	(1)	(1)	(1)	2.7	2.9	2.7
Wyoming	251.0	256.1	256.2	19.0	21.0	20.9	19.1	20.2	18.9
Casper	34.7	35.6	35.5	2.7	2.9	2.9	2.3	2.4	2.3
Puerto Rico	1,021.3	1,020.6	1,034.2	1.2	1.2	1.2	68.0	67.0	66.8
Caguas	72.4	71.0	71.7	(1)	(1)	(1)	3.3	3.4	3.3
Mayaguez	66.5	65.1	66.7	(1)	(1)	(1)	6.2	6.1	6.0
Ponce	72.6	71.8	73.1	(1)	(1)	(1)	6.6	5.1	5.2
San Juan—Bayamon	662.0	664.0	671.7	.7	.7	.7	45.9	45.4	45.2
Virgin Islands	41.6	41.2	41.4	(1)	(1)	(1)	1.7	1.6	1.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
West Virginia	63.4	63.7	63.6	139.0	139.8	139.7	12.6	12.0	11.8
Charleston	7.4	6.9	6.7	27.5	26.8	26.9	3.3	3.0	3.1
Huntington-Ashland	10.4	10.4	10.6	27.4	27.4	27.4	1.6	1.5	1.5
Parkersburg-Marietta	9.7	9.4	9.3	14.9	14.7	15.0	1.0	1.0	1.0
Wheeling	4.9	4.8	4.8	12.7	12.7	12.7	1.2	1.2	1.2
Wisconsin	501.4	519.8	516.8	554.8	570.9	571.4	49.5	48.4	48.7
Appleton-Oshkosh-Neenah	46.0	48.9	48.6	38.4	37.8	38.3	3.6	3.3	3.3
Eau Claire	10.9	11.3	11.2	16.2	16.2	16.1	1.2	1.2	1.2
Green Bay	27.3	29.1	29.0	32.9	34.1	34.4	2.6	2.7	2.7
Janesville-Beloit	15.6	14.7	14.8	15.4	16.0	15.8	1.2	1.2	1.2
Kenosha	9.8	9.3	9.2	10.4	10.9	10.9	.4	.5	.5
La Crosse	9.6	9.6	9.3	15.1	15.8	15.7	1.5	1.5	1.5
Madison	27.4	27.7	27.9	53.2	53.3	53.7	6.9	7.0	7.0
Milwaukee-Waukesha	134.0	136.3	136.8	155.8	159.5	161.1	19.2	19.5	19.5
Racine	19.3	19.6	19.6	14.6	14.4	14.3	.6	.6	.6
Sheboygan	23.1	24.0	23.9	9.0	9.5	9.5	.8	.9	.9
Wausau	17.6	18.4	18.1	17.5	18.0	17.8	.9	1.0	1.0
Wyoming	9.8	9.7	9.7	48.9	49.8	50.0	4.2	4.1	4.2
Casper	1.6	1.6	1.6	7.9	8.3	8.3	.5	.5	.5
Puerto Rico	116.6	114.0	113.9	189.1	188.6	192.9	20.9	22.9	23.0
Caguas	15.8	15.9	15.8	16.0	15.0	15.5	.4	.4	.4
Mayaguez	11.2	10.7	10.7	9.5	9.0	9.3	.5	.6	.6
Ponce	7.0	7.1	7.4	12.9	12.6	13.1	.4	.5	.5
San Juan-Bayamon	55.9	53.3	52.8	127.7	127.6	130.9	18.0	23.6	23.3
Virgin Islands	2.0	2.1	2.1	8.3	8.2	8.3	.8	.8	.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
West Virginia	31.1	31.7	31.4	57.4	56.7	57.3	107.7	109.7	110.0
Charleston	8.2	7.9	8.0	13.6	13.8	13.8	18.3	18.4	18.4
Huntington—Ashland	5.3	5.2	5.0	10.9	11.0	10.9	20.4	20.5	20.6
Parkersburg—Marietta	3.0	2.8	2.8	4.9	4.8	4.7	11.2	11.7	11.6
Wheeling	2.9	2.9	2.9	4.6	4.8	4.7	13.2	12.9	12.8
Wisconsin	160.1	162.7	163.7	244.3	265.9	262.4	373.9	383.3	384.8
Appleton—Oshkosh—Neenah	10.8	10.1	10.2	21.1	22.7	22.7	21.4	21.6	21.5
Eau Claire	3.7	3.7	3.7	6.7	7.3	7.2	12.6	12.8	12.9
Green Bay	10.9	10.7	10.7	13.2	15.2	15.4	18.4	18.9	18.8
Janesville—Beloit	2.1	2.2	2.2	4.5	5.0	4.9	9.0	8.4	8.4
Kenosha	1.8	1.8	1.8	3.1	3.5	3.4	8.3	8.6	8.4
La Crosse	3.5	3.7	3.7	6.1	6.9	6.8	13.9	13.9	14.0
Madison	26.0	25.4	25.5	31.1	32.5	32.0	30.1	30.7	30.7
Milwaukee—Waukesha	61.8	61.7	61.7	100.2	108.3	108.0	134.6	138.1	138.9
Racine	2.8	2.9	2.9	6.0	6.6	6.4	10.5	10.6	10.6
Sheboygan	2.4	2.5	2.5	3.5	3.8	3.7	6.8	7.0	7.1
Wausau	4.8	4.9	4.9	3.3	3.6	3.6	7.2	7.3	7.4
Wyoming	10.5	10.7	10.7	15.3	15.4	15.1	21.4	22.1	21.9
Casper	1.8	1.8	1.8	2.9	2.8	2.6	4.4	4.7	4.7
Puerto Rico	42.1	41.6	42.3	96.3	93.1	93.4	91.8	92.9	94.2
Caguas	1.6	1.7	1.7	5.3	6.6	6.4	8.4	9.2	9.2
Mayaguez	2.2	2.2	2.2	5.7	4.9	5.2	6.6	7.0	7.2
Ponce	2.1	2.2	2.2	4.8	5.1	4.4	10.3	10.1	10.4
San Juan—Bayamon	32.5	31.9	32.4	73.0	69.7	70.5	51.7	52.8	53.5
Virgin Islands	2.4	2.4	2.4	3.0	3.0	3.0	2.2	2.2	2.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P	Dec. 2003	Nov. 2004	Dec. 2004 ^P
West Virginia	65.3	67.4	68.0	55.4	55.8	56.0	143.1	144.5	144.2
Charleston	11.5	11.7	11.9	10.4	10.4	10.4	24.8	25.5	25.4
Huntington—Ashland	10.7	10.8	10.8	8.1	8.4	8.4	21.9	21.8	21.8
Parkersburg—Marietta	6.4	6.6	6.4	4.7	4.7	4.7	9.6	10.1	10.1
Wheeling	6.9	7.2	7.0	5.5	5.7	5.7	10.4	10.7	10.7
Wisconsin	237.0	240.9	240.6	129.5	127.7	127.2	417.9	419.0	413.6
Appleton—Oshkosh—Neenah	15.5	15.5	15.2	10.1	10.2	10.4	23.8	24.8	24.5
Eau Claire	7.2	7.4	7.3	3.9	3.9	4.0	12.7	13.2	12.6
Green Bay	14.2	14.1	14.7	6.2	6.4	6.4	17.6	18.1	17.9
Janesville—Beloit	5.6	5.9	5.9	2.7	2.7	2.7	8.7	8.6	8.5
Kenosha	5.7	5.9	6.0	2.7	2.7	2.7	9.4	9.1	9.2
La Crosse	7.1	7.2	7.2	3.5	3.4	3.4	10.5	10.9	10.6
Madison	23.9	25.1	24.8	14.8	15.1	15.1	74.7	76.4	75.0
Milwaukee—Waukesha	63.2	65.0	66.3	40.4	39.3	39.2	93.7	91.3	90.6
Racine	6.2	6.3	6.3	4.7	4.7	4.7	10.2	10.3	10.1
Sheboygan	4.0	4.0	4.0	2.9	2.7	2.9	6.5	6.7	6.6
Wausau	4.8	4.9	5.0	3.0	2.9	3.0	8.2	8.3	8.1
Wyoming	28.0	27.9	29.0	9.5	9.5	9.9	65.3	65.7	65.9
Casper	3.1	3.3	3.3	1.7	1.7	1.7	5.8	5.6	5.8
Puerto Rico	70.2	70.2	70.7	15.9	15.8	16.1	309.2	313.3	319.7
Caguas	3.6	3.3	3.3	.7	.6	.7	17.3	14.9	15.4
Mayaguez	3.9	4.0	4.0	.7	.7	.7	20.0	19.9	20.8
Ponce	3.7	3.3	3.3	1.0	1.0	1.0	23.8	24.8	25.6
San Juan—Bayamon	49.9	50.1	50.4	14.5	14.1	14.0	192.2	194.8	198.0
Virgin Islands	6.9	6.7	6.9	1.8	1.9	1.9	12.5	12.3	12.2

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Total private		33.6	33.3	33.6	33.8	33.7	--	--	--	--	--
Goods-producing		40.1	39.8	40.0	40.3	39.5	--	--	--	--	--
Natural resources and mining		43.5	43.7	45.3	45.0	44.8	--	--	--	--	--
Logging.....	1133	36.7	36.6	37.8	37.4	--	--	--	--	--	--
Mining.....	21	44.5	44.7	46.5	46.0	--	--	--	--	--	--
Oil and gas extraction.....	211	42.6	42.4	44.2	43.7	--	--	--	--	--	--
Mining, except oil and gas.....	212	44.9	45.0	46.9	46.4	--	--	--	--	--	--
Coal mining.....	2121	46.0	47.6	49.8	49.9	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	46.2	48.1	48.9	47.9	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	45.8	47.1	50.6	51.6	--	--	--	--	--	--
Metal ore mining.....	2122	43.8	45.1	45.6	45.8	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	44.3	42.9	45.1	43.9	--	--	--	--	--	--
Stone mining and quarrying.....	21231	43.8	43.8	45.2	43.5	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	40.9	40.2	43.5	42.6	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	47.6	48.4	47.2	44.4	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	45.2	42.4	45.6	44.0	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	44.9	41.7	46.2	43.9	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	43.1	41.4	43.1	44.9	--	--	--	--	--	--
Support activities for mining.....	213	45.1	45.4	47.1	46.7	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	46.3	46.5	47.8	47.6	--	--	--	--	--	--
Construction		37.4	37.5	38.2	38.2	36.8	--	--	--	--	--
Construction of buildings.....	236	37.4	37.3	37.7	37.4	--	--	--	--	--	--
Residential building.....	2361	35.4	35.4	36.5	35.8	--	--	--	--	--	--
New single-family general contractors.....	236115	35.3	35.1	36.9	36.0	--	--	--	--	--	--
Residential remodelers.....	236118	35.5	35.6	35.6	35.1	--	--	--	--	--	--
Nonresidential building.....	2362	39.6	39.4	39.1	39.2	--	--	--	--	--	--
Industrial building.....	23621	40.3	40.0	39.7	39.0	--	--	--	--	--	--
Commercial building.....	23622	39.3	39.3	38.9	39.3	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	39.9	40.4	42.0	41.7	--	--	--	--	--	--
Utility system construction.....	2371	40.7	41.2	42.1	42.5	--	--	--	--	--	--
Water and sewer system construction.....	23711	40.7	42.0	42.0	41.4	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	41.6	41.8	42.4	42.9	--	--	--	--	--	--
Power and communication system construction.....	23713	40.0	39.5	42.1	43.9	--	--	--	--	--	--
Land subdivision.....	2372	37.1	37.0	38.5	36.8	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	39.0	39.8	42.4	41.5	--	--	--	--	--	--
Other heavy construction.....	2379	41.0	41.2	41.4	41.7	--	--	--	--	--	--
Specialty trade contractors.....	238	36.9	37.0	37.6	37.8	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	33.6	34.2	35.8	35.4	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	36.6	37.1	37.9	36.8	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	34.3	36.9	37.6	38.7	--	--	--	--	--	--
Framing contractors.....	23813	29.3	30.7	32.4	32.8	--	--	--	--	--	--
Masonry contractors.....	23814	32.4	32.4	34.4	33.5	--	--	--	--	--	--
Glass and glazing contractors.....	23815	38.3	37.1	38.3	38.4	--	--	--	--	--	--
Roofing contractors.....	23816	32.6	33.8	35.9	35.1	--	--	--	--	--	--
Building equipment contractors.....	2382	39.0	38.7	38.5	39.4	--	--	--	--	--	--
Electrical contractors.....	23821	39.0	38.6	38.9	39.9	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	38.9	38.7	38.4	38.9	--	--	--	--	--	--
Other building equipment contractors.....	23829	39.1	39.1	36.9	39.5	--	--	--	--	--	--
Building finishing contractors.....	2383	36.3	35.9	35.9	36.4	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	35.1	35.2	34.8	35.6	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	36.5	36.7	36.5	35.9	--	--	--	--	--	--
Flooring contractors.....	23833	38.3	36.1	36.4	38.2	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	40.4	36.8	39.6	39.3	--	--	--	--	--	--
Finish carpentry contractors.....	23835	37.4	37.3	35.1	36.0	--	--	--	--	--	--
Other building finishing contractors.....	23839	33.0	33.5	38.1	38.7	--	--	--	--	--	--
Other specialty trade contractors.....	2389	37.5	38.6	40.2	39.0	--	--	--	--	--	--
Site preparation contractors.....	23891	37.8	39.5	40.4	39.9	--	--	--	--	--	--
All other specialty trade contractors.....	23899	37.1	37.5	40.0	38.0	--	--	--	--	--	--
Manufacturing		41.3	40.7	40.8	41.2	40.6	4.9	4.4	4.6	4.9	4.4
Durable goods		41.9	41.3	41.2	41.7	41.0	5.2	4.6	4.7	5.1	4.5
Wood products.....	321	41.1	40.1	40.1	40.4	40.5	4.4	3.9	4.3	4.4	--
Sawmills and wood preservation.....	3211	42.7	41.9	41.3	41.9	--	6.0	5.7	6.1	6.2	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Total private.....		\$15.48	\$15.55	\$15.84	\$15.88	\$15.99	\$520.13	\$517.82	\$532.22	\$536.74	\$538.86
Goods-producing.....		17.03	16.94	17.37	17.42	17.26	682.90	674.21	694.80	702.03	681.77
Natural resources and mining.....		17.92	17.94	18.21	18.30	18.33	779.52	783.98	824.91	823.50	821.18
Logging.....	1133	14.30	14.30	15.03	15.48	--	524.81	523.38	568.13	578.95	--
Mining.....	21	18.37	18.37	18.59	18.64	--	817.47	821.14	864.44	857.44	--
Oil and gas extraction.....	211	18.74	18.85	18.84	18.14	--	798.32	799.24	832.73	792.72	--
Mining, except oil and gas.....	212	19.64	19.74	19.88	20.02	--	881.84	888.30	932.37	928.93	--
Coal mining.....	2121	21.22	21.29	21.25	21.37	--	976.12	1,013.40	1,058.25	1,066.36	--
Bituminous coal and lignite surface mining.....	212111	20.81	21.19	22.16	22.15	--	961.42	1,019.24	1,083.62	1,060.99	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.55	21.37	20.49	20.76	--	986.99	1,006.53	1,036.79	1,071.22	--
Metal ore mining.....	2122	22.21	22.39	23.29	23.51	--	972.80	1,009.79	1,062.02	1,076.76	--
Nonmetallic mineral mining and quarrying.....	2123	17.77	17.58	17.96	17.90	--	787.21	754.18	810.00	785.81	--
Stone mining and quarrying.....	21231	16.12	16.15	16.37	16.61	--	706.06	707.37	739.92	722.54	--
Crushed and broken limestone mining.....	212312	15.91	15.99	16.77	17.25	--	650.72	642.80	729.50	734.85	--
Other stone mining and quarrying.....	212311,3,9	16.35	16.32	15.96	15.94	--	778.26	789.89	753.31	707.74	--
Sand, gravel, clay, and refractory mining.....	21232	18.46	18.01	19.08	18.73	--	834.39	763.62	870.05	824.12	--
Construction sand and gravel mining.....	212321	19.13	18.70	19.48	19.13	--	858.94	779.79	899.98	839.81	--
Other nonmetallic mineral mining.....	21239	20.99	20.94	20.44	19.97	--	904.67	866.92	880.96	896.65	--
Support activities for mining.....	213	16.87	16.75	17.14	17.48	--	760.84	760.45	807.29	816.32	--
Support activities for oil and gas operations.....	213112	14.86	15.02	15.75	15.66	--	688.02	698.43	752.85	745.42	--
Construction.....		19.09	19.01	19.35	19.31	19.09	713.97	712.88	739.17	737.64	702.51
Construction of buildings.....	236	18.59	18.64	18.90	18.83	--	695.27	695.27	712.53	704.24	--
Residential building.....	2361	17.26	17.35	17.50	17.38	--	611.00	614.19	638.75	622.20	--
New single-family general contractors.....	236115	17.14	17.18	17.38	17.18	--	605.04	603.02	641.32	618.48	--
Residential remodelers.....	236118	17.53	17.65	17.61	17.61	--	622.32	628.34	626.92	618.11	--
Nonresidential building.....	2362	19.96	19.98	20.44	20.36	--	790.42	787.21	799.20	798.11	--
Industrial building.....	23621	19.83	19.67	19.36	19.19	--	799.15	786.80	768.59	748.41	--
Commercial building.....	23622	20.01	20.08	20.81	20.76	--	786.39	789.14	809.51	815.87	--
Heavy and civil engineering construction.....	237	18.68	18.33	19.41	18.97	--	745.33	740.53	815.22	791.05	--
Utility system construction.....	2371	18.29	18.22	19.26	18.99	--	744.40	750.66	810.85	807.08	--
Water and sewer system construction.....	23711	18.49	18.43	20.15	19.63	--	752.54	774.06	846.30	812.68	--
Oil and gas pipeline construction.....	23712	17.79	18.02	18.79	18.57	--	740.06	753.24	796.70	796.65	--
Power and communication system construction.....	23713	18.32	18.02	18.17	18.30	--	732.80	711.79	764.96	803.37	--
Land subdivision.....	2372	15.95	16.16	16.51	16.33	--	591.75	597.92	635.64	600.94	--
Highway, street, and bridge construction.....	2373	19.31	18.58	19.98	19.31	--	753.09	739.48	847.15	801.37	--
Other heavy construction.....	2379	19.66	19.15	19.02	18.87	--	806.06	788.98	787.43	786.88	--
Specialty trade contractors.....		19.34	19.27	19.48	19.54	--	713.65	712.99	732.45	738.61	--
Building foundation and exterior contractors.....	2381	18.04	18.13	18.45	18.30	--	606.14	620.05	660.51	647.82	--
Poured concrete structure contractors.....	23811	17.05	16.86	18.07	17.91	--	624.03	625.51	684.85	659.09	--
Steel and precast concrete contractors.....	23812	23.78	24.35	23.74	23.27	--	815.65	898.52	892.62	900.55	--
Framing contractors.....	23813	17.92	18.17	18.02	18.06	--	525.06	557.82	583.85	592.37	--
Masonry contractors.....	23814	18.27	18.22	18.69	18.40	--	591.95	590.33	642.94	616.40	--
Glass and glazing contractors.....	23815	17.94	17.97	18.56	18.79	--	687.10	666.69	710.85	721.54	--
Roofing contractors.....	23816	16.90	17.04	17.40	17.26	--	550.94	575.95	624.66	605.83	--
Building equipment contractors.....	2382	20.90	20.77	20.91	21.07	--	815.10	803.80	805.04	830.16	--
Electrical contractors.....	23821	21.16	20.87	21.42	21.61	--	825.24	805.58	833.24	862.24	--
Plumbing and HVAC contractors.....	23822	20.27	20.27	20.08	20.20	--	788.50	784.45	771.07	785.78	--
Other building equipment contractors.....	23829	23.88	23.96	23.65	23.61	--	933.71	936.84	872.69	932.60	--
Building finishing contractors.....	2383	18.48	18.35	18.77	18.86	--	670.82	658.77	673.84	686.50	--
Drywall and insulation contractors.....	23831	20.36	20.16	20.79	20.90	--	714.64	709.63	723.49	744.04	--
Painting and wall covering contractors.....	23832	16.75	16.33	16.61	16.58	--	611.38	599.31	606.27	595.22	--
Flooring contractors.....	23833	18.84	19.06	19.12	19.07	--	721.57	688.79	695.97	728.47	--
Tile and terrazzo contractors.....	23834	16.63	16.85	17.03	17.51	--	671.85	620.08	674.39	688.14	--
Finish carpentry contractors.....	23835	17.81	17.57	18.05	17.82	--	666.09	655.36	633.56	641.52	--
Other building finishing contractors.....	23839	17.27	17.41	18.59	18.81	--	569.91	583.24	708.28	727.95	--
Other specialty trade contractors.....	2389	17.76	17.53	18.15	17.85	--	666.00	676.66	729.63	696.15	--
Site preparation contractors.....	23891	18.49	18.39	18.76	18.80	--	698.92	726.41	757.90	750.12	--
All other specialty trade contractors.....	23899	16.95	16.46	17.50	16.75	--	628.85	617.25	700.00	636.50	--
Manufacturing.....		16.04	15.97	16.32	16.45	16.38	662.45	649.98	665.86	677.74	665.03
Durable goods.....		16.77	16.65	17.04	17.22	17.09	702.66	687.65	702.05	718.07	700.69
Wood products.....	321	12.94	12.90	13.13	13.23	13.16	531.83	517.29	526.51	534.49	532.98
Sawmills and wood preservation.....	3211	14.08	14.05	14.00	14.06	--	601.22	588.70	578.20	589.11	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods-Continued											
Plywood and engineered wood products.....	3212	42.4	40.5	41.7	42.1	--	5.3	4.5	5.2	5.0	--
Hardwood and softwood veneer and plywood..	321211,2	41.9	40.2	40.3	41.6	--	5.1	4.1	4.2	4.6	--
Engineered wood members and trusses.....	321213,4	41.8	40.4	42.8	42.4	--	5.2	4.8	6.7	6.0	--
Other wood products.....	3219	39.9	39.2	39.1	39.1	--	3.4	3.0	3.2	3.4	--
Millwork.....	32191	40.5	39.6	39.4	39.2	--	3.5	3.0	3.2	3.4	--
Wood windows and doors.....	321911	40.8	40.6	40.4	40.3	--	3.3	3.1	3.8	3.8	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	40.2	38.7	38.5	38.1	--	3.7	3.0	2.7	3.0	--
Wood containers and pallets.....	32192	38.8	38.7	37.2	37.4	--	2.8	2.6	1.9	2.6	--
All other wood products.....	32199	39.8	38.9	40.0	40.2	--	3.7	3.2	4.1	4.1	--
Manufactured and mobile homes.....	321991	38.5	37.4	39.7	40.7	--	3.3	2.5	4.0	4.2	--
Nonmetallic mineral products.....	327	41.9	41.4	42.2	42.2	40.7	5.5	5.3	6.1	6.1	--
Clay products and refractories.....	3271	41.8	41.4	41.0	41.9	--	5.2	4.8	5.5	5.9	--
Pottery, ceramics, and plumbing fixtures.....	32711	40.4	38.8	38.5	38.8	--	4.4	3.5	4.6	5.5	--
Clay building material and refractories.....	32712	43.1	43.7	43.4	44.6	--	6.0	6.0	6.3	6.3	--
Glass and glass products.....	3272	42.3	41.8	43.3	42.6	--	4.7	4.3	4.4	4.2	--
Flat glass and other pressed and blown glass and glassware	327211,2	41.9	40.0	42.2	42.7	--	5.5	5.0	5.6	5.7	--
Glass products made of purchased glass.....	327215	41.7	41.8	44.6	43.4	--	3.5	3.0	3.4	2.9	--
Cement and concrete products.....	3273	41.4	40.9	41.9	41.5	--	5.9	5.9	7.3	7.0	--
Ready-mix concrete.....	32732	39.7	40.2	41.1	40.7	--	5.9	6.5	6.9	7.2	--
Other cement and concrete products.....	32731,3,9	43.4	41.7	42.9	42.5	--	5.8	5.3	7.7	6.8	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	42.9	42.1	42.5	43.5	--	5.7	5.7	5.7	6.4	--
Primary metals.....	331	43.5	43.3	43.0	43.6	43.6	6.8	6.3	6.4	6.5	--
Iron and steel mills and ferroalloy production	3311	43.3	43.9	45.7	45.4	--	6.7	6.6	7.8	6.7	--
Steel products from purchased steel.....	3312	42.5	42.3	41.7	42.5	--	6.2	6.2	5.8	6.3	--
Iron, steel pipe, and tube from purchase steel.....	33121	43.7	43.0	40.2	41.8	--	8.8	8.3	5.1	6.6	--
Rolling and drawing of purchased steel.....	33122	41.5	41.7	43.0	43.1	--	4.0	4.4	6.3	6.0	--
Alumina and aluminum production.....	3313	42.2	42.5	41.9	42.9	--	5.7	5.8	5.5	5.8	--
Other nonferrous metal production.....	3314	43.7	43.0	42.9	44.7	--	7.1	6.3	6.5	7.1	--
Rolled, drawn, extruded, and alloyed copper.....	33142	43.9	43.4	42.8	44.1	--	6.8	6.3	6.2	6.2	--
Nonferrous metal, except CU and AL, shaping.....	33149	41.9	40.3	42.0	44.7	--	7.3	5.7	6.2	7.4	--
Foundries.....	3315	44.5	43.8	42.5	42.9	--	7.3	6.4	6.2	6.6	--
Ferrous metal foundries.....	33151	44.9	44.9	43.4	44.0	--	8.0	7.3	7.0	7.7	--
Iron foundries.....	331511	45.2	45.4	45.0	44.9	--	7.9	7.3	7.5	8.0	--
Steel foundries.....	331512,3	44.3	43.9	40.2	42.2	--	8.1	7.4	5.9	7.1	--
Nonferrous metal foundries.....	33152	43.9	42.4	41.4	41.6	--	6.5	5.3	5.2	5.3	--
Fabricated metal products.....	332	41.7	41.2	41.1	41.6	40.9	4.9	4.6	4.5	4.8	--
Forging and stamping.....	3321	42.3	41.7	41.5	41.7	--	6.0	5.8	5.2	5.3	--
Iron and steel forging.....	332111	45.9	44.0	43.8	43.1	--	7.8	6.3	6.9	6.3	--
Metal stamping.....	332116	40.8	40.6	40.3	40.6	--	5.6	5.8	4.4	4.5	--
Cutlery and hand tools.....	3322	40.8	40.7	41.2	42.0	--	4.0	3.8	4.2	4.9	--
Hand and edge tools.....	332212	41.1	41.4	41.9	42.4	--	4.1	4.1	4.5	5.0	--
Architectural and structural metals.....	3323	41.3	40.4	40.0	40.2	--	4.8	3.9	3.7	3.7	--
Plate work and fabricated structural products.....	33231	42.5	41.8	40.6	40.8	--	5.7	4.8	4.1	4.1	--
Prefabricated metal buildings and components.....	332311	40.7	39.5	37.6	37.6	--	--	--	--	--	--
Fabricated structural metal products.....	332312	43.6	42.9	41.7	41.8	--	6.4	5.6	5.0	4.9	--
Plate work.....	332313	41.5	41.1	40.3	40.8	--	5.0	4.0	3.5	3.8	--
Ornamental and architectural metal products.....	33232	40.4	39.4	39.6	39.7	--	4.1	3.2	3.4	3.4	--
Metal windows and doors.....	332321	41.9	40.7	41.6	40.7	--	4.0	3.3	4.3	3.9	--
Sheet metal work.....	332322	39.2	38.3	38.8	39.3	--	4.5	3.4	3.0	3.1	--
Ornamental and architectural metal work.....	332323	40.4	39.3	37.7	38.8	--	3.1	2.5	2.7	3.4	--
Boilers, tanks, and shipping containers.....	3324	42.6	42.9	41.9	44.0	--	5.5	5.6	4.9	5.5	--
Hardware.....	3325	42.5	42.6	40.4	40.7	--	4.1	3.6	3.0	3.2	--
Spring and wire products.....	3326	42.4	43.1	41.3	41.4	--	4.9	5.1	4.5	5.0	--
Machine shops and threaded products.....	3327	41.5	41.2	41.7	42.0	--	4.9	4.9	5.0	5.3	--
Machine shops.....	33271	41.0	41.0	41.6	41.7	--	5.0	5.1	5.0	5.2	--
Turned products and screws, nuts, and bolts.....	33272	42.7	41.7	42.1	43.0	--	4.8	4.4	4.9	5.4	--
Precision turned products.....	332721	42.1	41.4	40.7	42.0	--	4.8	4.6	4.8	5.3	--
Bolts, nuts, screws, rivets, and washers.....	332722	43.4	42.0	43.5	44.0	--	4.7	4.2	5.1	5.5	--
Coating, engraving, and heat treating metals.....	3328	40.4	39.7	40.2	40.5	--	4.2	4.0	4.5	4.5	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	40.8	39.8	41.0	40.5	--	4.3	4.1	4.5	3.8	--
Electroplating, anodizing, and coloring metals..	332813	40.0	39.6	39.6	40.5	--	4.2	4.0	4.5	5.0	--
Other fabricated metal products.....	3329	42.5	42.1	42.0	42.9	--	4.9	4.7	4.9	5.5	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	\$12.94	\$13.04	\$13.22	\$13.39	--	\$548.66	\$528.12	\$551.27	\$563.72	--
Hardwood and softwood veneer and plywood.....	321211,2	13.62	13.59	14.04	14.15	--	570.68	546.32	565.81	588.64	--
Engineered wood members and trusses.....	321213,4	11.79	11.97	12.51	12.58	--	492.82	483.59	535.43	533.39	--
Other wood products.....	3219	12.44	12.35	12.74	12.80	--	496.36	484.12	498.13	500.48	--
Millwork.....	32191	13.04	12.92	13.56	13.74	--	528.12	511.63	534.26	538.61	--
Wood windows and doors.....	321911	13.41	13.32	14.29	14.31	--	547.13	540.79	577.32	576.69	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	12.70	12.54	12.84	13.16	--	510.54	485.30	494.34	501.40	--
Wood containers and pallets.....	32192	11.26	11.21	11.17	10.90	--	436.89	433.83	415.52	407.66	--
All other wood products.....	32199	12.28	12.19	12.48	12.58	--	488.74	474.19	499.20	505.72	--
Manufactured and mobile homes.....	321991	12.65	12.75	13.18	13.33	--	487.03	476.85	523.25	542.53	--
Nonmetallic mineral products.....	327	15.97	16.01	16.45	16.38	\$16.23	669.14	662.81	694.19	691.24	\$660.56
Clay products and refractories.....	3271	14.24	14.36	14.86	15.06	--	595.23	594.50	609.26	631.01	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.20	13.63	13.61	13.88	--	533.28	528.84	523.99	538.54	--
Clay building material and refractories.....	32712	15.17	14.95	15.90	15.98	--	653.83	653.32	690.06	712.71	--
Glass and glass products.....	3272	16.55	16.76	16.80	16.77	--	700.07	700.57	727.44	714.40	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	17.86	17.92	18.52	18.47	--	748.33	716.80	781.54	788.67	--
Glass products made of purchased glass.....	327215	14.42	14.80	14.60	14.56	--	601.31	618.64	651.16	631.90	--
Cement and concrete products.....	3273	16.11	16.02	16.65	16.34	--	666.95	655.22	697.64	678.11	--
Ready-mix concrete.....	32732	17.32	17.25	17.58	17.12	--	687.60	693.45	722.54	696.78	--
Other cement and concrete products.....	32731,3,9	14.80	14.66	15.52	15.43	--	642.32	611.32	665.81	655.78	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	16.08	16.18	16.65	16.97	--	689.83	681.18	707.63	738.20	--
Primary metals.....	331	18.38	18.39	18.66	18.73	18.77	799.53	796.29	802.38	816.63	818.37
Iron and steel mills and ferroalloy production.....	3311	22.67	23.09	22.99	22.76	--	981.61	1,013.65	1,050.64	1,033.30	--
Steel products from purchased steel.....	3312	17.11	17.03	17.49	17.47	--	727.18	720.37	729.33	742.48	--
Iron, steel pipe, and tube from purchase steel.....	33121	16.56	16.18	16.59	16.82	--	723.67	695.74	666.92	703.08	--
Rolling and drawing of purchased steel.....	33122	17.59	17.75	18.18	17.98	--	729.99	740.18	781.74	774.94	--
Alumina and aluminum production.....	3313	16.33	16.01	16.37	16.41	--	689.13	680.43	685.90	703.99	--
Other nonferrous metal production.....	3314	19.06	18.90	19.58	19.87	--	832.92	812.70	839.98	888.19	--
Rolled, drawn, extruded, and alloyed copper.....	33142	19.61	19.46	19.98	20.33	--	860.88	844.56	855.14	896.55	--
Nonferrous metal, except CU and AL, shaping.....	33149	17.85	17.63	18.23	18.69	--	747.92	710.49	765.66	835.44	--
Foundries.....	3315	17.00	16.92	17.09	17.26	--	756.50	741.10	726.33	740.45	--
Ferrous metal foundries.....	33151	18.72	18.59	18.83	19.11	--	840.53	834.69	817.22	840.84	--
Iron foundries.....	331511	20.16	19.98	20.38	20.69	--	911.23	907.09	917.10	928.98	--
Steel foundries.....	331512,3	15.78	15.73	15.35	15.75	--	699.05	690.55	617.07	664.65	--
Nonferrous metal foundries.....	33152	14.78	14.75	14.79	14.80	--	648.84	625.40	612.31	615.68	--
Fabricated metal products.....	332	15.23	15.21	15.43	15.59	15.55	635.09	626.65	634.17	648.54	636.00
Forging and stamping.....	3321	15.83	15.85	15.86	16.00	--	669.61	660.95	658.19	667.20	--
Iron and steel forging.....	332111	17.39	17.35	17.90	18.09	--	798.20	763.40	784.02	779.68	--
Metal stamping.....	332116	15.09	15.20	14.97	15.04	--	615.67	617.12	603.29	610.62	--
Cutlery and hand tools.....	3322	15.43	15.19	15.08	15.39	--	629.54	618.23	621.30	646.38	--
Hand and edge tools.....	332212	15.22	15.01	14.82	15.06	--	625.54	621.41	620.96	638.54	--
Architectural and structural metals.....	3323	14.81	14.69	14.87	14.99	--	611.65	593.48	594.80	602.60	--
Plate work and fabricated structural products.....	33231	15.24	15.13	15.42	15.50	--	647.70	632.43	626.05	632.40	--
Prefabricated metal buildings and components.....	332311	14.19	13.98	14.45	14.77	--	577.53	552.21	543.32	555.35	--
Fabricated structural metal products.....	332312	15.31	15.28	15.47	15.46	--	667.52	655.51	645.10	646.23	--
Plate work.....	332313	15.69	15.46	15.82	15.94	--	651.14	635.41	637.55	650.35	--
Ornamental and architectural metal products.....	33232	14.47	14.35	14.46	14.59	--	584.59	565.39	572.62	579.22	--
Metal windows and doors.....	332321	13.23	13.19	13.67	13.70	--	554.34	536.83	568.67	557.59	--
Sheet metal work.....	332322	15.49	15.21	14.97	15.18	--	607.21	582.54	580.84	596.57	--
Ornamental and architectural metal work.....	332323	14.57	14.66	14.81	14.87	--	588.63	576.14	558.34	576.96	--
Boilers, tanks, and shipping containers.....	3324	16.71	16.45	17.11	17.23	--	711.85	705.71	716.91	758.12	--
Hardware.....	3325	14.58	14.41	15.17	15.23	--	619.65	613.87	612.87	619.86	--
Spring and wire products.....	3326	13.71	13.68	14.36	14.74	--	581.30	589.61	593.07	610.24	--
Machine shops and threaded products.....	3327	15.88	15.95	16.07	16.22	--	659.02	657.14	670.12	681.24	--
Machine shops.....	33271	15.86	15.99	16.06	16.30	--	650.26	655.59	668.10	679.71	--
Turned products and screws, nuts, and bolts.....	33272	15.94	15.85	16.10	16.02	--	680.64	660.95	677.81	688.86	--
Precision turned products.....	332721	15.46	15.43	15.64	15.57	--	650.87	638.80	636.55	653.94	--
Bolts, nuts, screws, rivets, and washers.....	332722	16.43	16.29	16.55	16.48	--	713.06	684.18	719.93	725.12	--
Coating, engraving, and heat treating metals.....	3328	13.12	13.05	13.23	13.40	--	530.05	518.09	531.85	542.70	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	12.94	13.01	13.50	13.62	--	527.95	517.80	553.50	551.61	--
Electroplating, anodizing, and coloring metals.....	332813	13.28	13.08	12.99	13.22	--	531.20	517.97	514.40	535.41	--
Other fabricated metal products.....	3329	15.85	15.97	16.18	16.31	--	673.63	672.34	679.56	699.70	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods—Continued											
Metal valves.....	33291	41.5	40.9	40.7	41.2	--	4.6	4.3	4.1	4.7	--
Fluid power valves and hose fittings.....	332912	42.1	42.2	41.5	42.1	--	5.6	5.6	5.3	5.6	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	41.4	40.8	40.9	41.4	--	4.3	3.9	3.6	4.4	--
All other fabricated metal products.....	33299	43.0	42.6	42.8	43.7	--	5.1	4.9	5.3	5.9	--
Ball and roller bearings.....	332991	44.9	45.5	45.0	46.0	--	6.0	6.1	6.0	6.3	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	43.1	43.2	43.3	43.8	--	4.6	4.0	4.1	4.2	--
Miscellaneous fabricated metal products.....	332996,7,8,9	42.3	41.5	41.9	43.0	--	4.9	4.7	5.4	6.3	--
Machinery.....	333	41.9	41.7	42.2	42.6	42.2	5.0	4.7	5.1	5.4	--
Agricultural, construction, and mining machinery.....	3331	41.6	41.5	41.8	42.3	--	4.8	4.5	5.3	5.4	--
Agricultural implements.....	33311	40.0	41.3	41.6	42.2	--	3.4	4.1	4.2	4.5	--
Farm machinery and equipment.....	333111	41.2	42.2	42.2	42.7	--	4.6	5.2	4.7	5.0	--
Construction machinery.....	33312	41.1	39.7	40.4	40.4	--	4.5	4.3	4.0	3.9	--
Industrial machinery.....	3332	42.2	41.4	43.3	43.2	--	4.2	4.1	6.2	5.8	--
Commercial and service industry machinery.....	3333	41.1	40.2	40.4	40.8	--	4.5	3.4	2.7	3.5	--
Photographic and photocopying equipment.....	333315	38.6	39.3	38.3	38.4	--	2.7	2.6	2.9	3.5	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	42.0	40.7	41.1	41.6	--	5.0	3.8	2.9	3.7	--
HVAC and commercial refrigeration equipment.....	3334	41.1	40.7	42.3	42.7	--	4.5	3.9	4.4	5.0	--
AC, refrigeration, and forced air heating.....	333415	39.7	40.0	40.7	41.6	--	3.2	3.2	4.1	4.6	--
Metalworking machinery.....	3335	42.1	42.7	42.3	42.5	--	5.0	5.4	5.3	5.9	--
Industrial molds.....	333511	41.3	41.5	41.5	41.6	--	5.3	5.7	5.7	6.0	--
Metal cutting and forming machine tools.....	333512,3	41.7	41.6	41.8	42.7	--	5.7	5.1	5.8	7.5	--
Special tools, dies, jigs, and fixtures.....	333514	42.6	43.9	42.7	42.6	--	4.6	5.7	5.3	5.4	--
Miscellaneous metalworking machinery.....	333515,6,8	42.6	42.7	43.0	43.0	--	4.9	4.5	4.6	5.2	--
Turbine and power transmission equipment.....	3336	42.6	42.4	42.5	43.7	--	6.6	6.0	6.0	6.8	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	42.5	42.8	41.8	43.0	--	6.3	6.2	5.6	6.4	--
Other general purpose machinery.....	3339	42.6	42.0	42.6	43.1	--	5.6	4.8	5.2	5.2	--
Pumps and compressors.....	33391	43.7	42.1	44.1	44.9	--	5.1	3.9	5.7	6.0	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	41.8	41.3	41.8	42.6	--	4.7	3.5	4.9	4.9	--
Material handling equipment.....	33392	42.6	43.0	43.0	43.8	--	6.0	5.6	5.2	5.3	--
Conveyor and conveying equipment.....	333922	41.9	41.8	43.6	45.0	--	6.2	5.8	5.9	6.7	--
All other general purpose machinery.....	33399	42.3	41.5	41.9	42.1	--	5.5	4.7	5.0	4.9	--
Computer and electronic products.....	334	41.3	40.5	40.0	40.4	39.4	4.5	3.6	3.7	4.2	--
Computer and peripheral equipment.....	3341	41.7	40.3	40.3	40.4	--	--	--	--	--	--
Communications equipment.....	3342	42.0	41.6	42.1	43.2	--	4.4	3.7	4.6	4.8	--
Broadcast and wireless communications equipment.....	33422	42.5	41.4	43.4	44.4	--	4.5	3.7	5.3	5.6	--
Audio and video equipment.....	3343	39.6	39.2	41.0	40.7	--	--	--	--	--	--
Semiconductors and electronic components.....	3344	41.4	40.5	39.5	40.0	--	5.3	4.6	4.1	5.0	--
Bare printed circuit boards.....	334412	42.3	40.3	41.0	41.5	--	5.2	4.2	4.7	5.5	--
Semiconductors and related devices.....	334413	41.3	40.7	38.2	38.4	--	5.7	5.5	4.3	5.6	--
Printed circuit assemblies.....	334418	41.2	40.0	39.2	39.4	--	5.3	4.0	3.2	3.6	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	41.2	40.6	41.1	42.0	--	4.7	3.9	4.0	4.8	--
Electronic instruments.....	3345	40.7	40.0	39.3	39.9	--	3.3	2.7	3.1	3.4	--
Electromedical apparatus.....	33451	41.2	40.4	40.1	41.4	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	39.9	39.8	39.5	39.5	--	2.8	2.5	3.4	3.6	--
Industrial process variable instruments.....	334513	39.6	38.7	36.2	36.2	--	2.5	2.1	2.0	1.9	--
Electricity and signal testing instruments.....	334515	39.4	38.4	38.8	38.8	--	2.5	1.7	2.1	2.1	--
Irradiation apparatus.....	334517	44.6	44.0	43.6	43.6	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	40.4	39.6	39.9	40.9	--	3.5	2.8	3.1	3.5	--
Electrical equipment and appliances.....	335	42.0	41.0	40.6	40.8	40.3	4.8	4.0	4.0	4.2	--
Electric lighting equipment.....	3351	41.9	42.1	40.4	40.5	--	5.6	4.4	4.0	4.1	--
Electric lamp bulbs and parts.....	33511	42.4	41.9	41.4	41.8	--	3.2	1.8	3.2	3.6	--
Lighting fixtures.....	33512	41.8	42.2	40.1	40.1	--	6.3	5.2	4.3	4.3	--
Household appliances.....	3352	39.7	38.9	38.5	39.0	--	3.1	2.7	1.8	2.4	--
Electrical equipment.....	3353	43.3	41.6	42.1	42.0	--	5.3	4.0	4.7	4.8	--
Motors and generators.....	335312	42.0	40.9	40.6	40.6	--	4.4	3.5	3.8	4.0	--
Switchgear and switchboard apparatus.....	335313	44.1	42.0	43.8	43.4	--	6.5	5.1	7.1	6.4	--
Relays and industrial controls.....	335314	43.1	42.0	40.9	41.1	--	3.9	3.6	3.0	3.6	--
Other electrical equipment and components.....	3359	42.5	41.5	41.0	41.1	--	5.3	5.0	4.9	5.1	--
Wiring devices.....	33593	41.5	41.2	40.2	39.8	--	4.6	4.7	4.1	3.9	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods—Continued											
Metal valves.....	33291	\$15.69	\$15.84	\$16.24	\$16.41	--	\$651.14	\$647.86	\$660.97	\$676.09	--
Fluid power valves and hose fittings.....	332912	16.84	17.05	17.67	17.73	--	708.96	719.51	733.31	746.43	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	15.55	15.61	15.61	15.82	--	643.77	636.89	638.45	654.95	--
All other fabricated metal products.....	33299	15.93	16.04	16.15	16.26	--	684.99	683.30	691.22	710.56	--
Ball and roller bearings.....	332991	17.45	17.05	17.55	17.87	--	783.51	775.78	789.75	822.02	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	17.85	18.11	18.40	18.22	--	769.34	782.35	796.72	798.04	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.79	15.04	15.03	15.15	--	625.62	624.16	629.76	651.45	--
Machinery.....	333	16.63	16.54	16.85	16.97	\$17.02	696.80	689.72	711.07	722.92	\$718.24
Agricultural, construction, and mining machinery.....	3331	15.05	14.65	15.71	15.83	--	626.08	607.98	656.68	669.61	--
Agricultural implements.....	33311	14.46	13.68	15.05	15.30	--	578.40	565.40	626.08	645.66	--
Farm machinery and equipment.....	333111	15.43	15.49	15.83	16.10	--	635.72	653.68	668.03	687.47	--
Construction machinery.....	33312	16.22	16.21	16.85	16.74	--	666.64	643.54	680.74	676.30	--
Industrial machinery.....	3332	17.13	17.25	17.55	17.47	--	722.89	714.15	759.92	754.70	--
Commercial and service industry machinery.....	3333	17.77	18.02	18.42	18.50	--	730.35	724.40	744.17	754.80	--
Photographic and photocopying equipment.....	333315	24.28	25.03	26.69	26.10	--	937.21	983.68	1,022.23	1,002.24	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	16.17	16.18	16.49	16.72	--	679.14	658.53	677.74	695.55	--
HVAC and commercial refrigeration equipment.....	3334	14.66	14.57	14.89	15.26	--	602.53	593.00	629.85	651.60	--
AC, refrigeration, and forced air heating.....	333415	14.31	14.15	14.74	14.93	--	568.11	566.00	599.92	621.09	--
Metalworking machinery.....	3335	17.87	17.96	17.91	18.08	--	752.33	766.89	757.59	768.40	--
Industrial molds.....	333511	17.96	18.09	18.52	18.65	--	741.75	750.74	768.58	775.84	--
Metal cutting and forming machine tools.....	333512,3	17.63	17.44	17.57	17.95	--	735.17	725.50	734.43	766.47	--
Special tools, dies, jigs, and fixtures.....	333514	17.78	18.12	17.64	17.67	--	757.43	795.47	753.23	752.74	--
Miscellaneous metalworking machinery.....	333515,6,8	18.18	17.88	18.09	18.42	--	774.47	763.48	777.87	792.06	--
Turbine and power transmission equipment.....	3336	18.24	17.96	18.33	18.53	--	777.02	761.50	779.03	809.76	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	17.09	16.92	17.02	17.16	--	726.33	724.18	711.44	737.88	--
Other general purpose machinery.....	3339	16.65	16.50	16.54	16.55	--	709.29	693.00	704.60	713.31	--
Pumps and compressors.....	33391	17.62	17.54	18.31	18.27	--	769.99	738.43	807.47	820.32	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.88	17.81	18.98	18.61	--	747.38	735.55	793.36	792.79	--
Material handling equipment.....	33392	15.07	15.19	14.57	14.60	--	641.98	653.17	626.51	639.48	--
Conveyor and conveying equipment.....	333922	14.70	14.57	14.90	14.92	--	615.93	609.03	649.64	671.40	--
All other general purpose machinery.....	33399	17.20	16.91	17.11	17.11	--	727.56	701.77	716.91	720.33	--
Computer and electronic products.....	334	16.86	16.82	17.65	17.95	17.92	696.32	681.21	706.00	725.18	706.05
Computer and peripheral equipment.....	3341	20.26	20.05	21.43	21.87	--	844.84	808.02	863.63	883.55	--
Communications equipment.....	3342	16.76	16.42	17.04	17.26	--	703.92	683.07	717.38	745.63	--
Broadcast and wireless communications equipment.....	33422	15.35	15.43	15.52	15.59	--	652.38	637.56	673.57	692.20	--
Audio and video equipment.....	3343	17.18	17.62	19.23	19.69	--	680.33	690.70	788.43	801.38	--
Semiconductors and electronic components.....	3344	15.68	15.31	16.50	16.84	--	649.15	640.31	651.75	673.60	--
Bare printed circuit boards.....	334412	13.33	13.35	13.25	13.81	--	563.86	538.01	543.25	573.12	--
Semiconductors and related devices.....	334413	18.15	18.52	20.36	20.88	--	749.60	753.76	777.75	801.79	--
Printed circuit assemblies.....	334418	13.59	13.76	13.54	13.76	--	559.91	550.40	530.77	542.14	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	13.82	13.56	13.88	13.89	--	569.38	550.54	570.47	583.38	--
Electronic instruments.....	3345	17.19	17.02	17.59	17.72	--	699.63	683.20	691.29	707.03	--
Electromedical apparatus.....	33451	14.65	14.18	14.85	15.41	--	603.58	572.87	595.49	637.97	--
Search, detection, and navigation instruments.....	334511	19.65	19.89	21.48	21.75	--	784.04	791.62	848.46	859.13	--
Industrial process variable instruments.....	334513	17.28	17.09	15.93	15.82	--	684.29	661.38	576.67	572.68	--
Electricity and signal testing instruments.....	334515	17.61	17.66	17.99	17.94	--	693.83	678.14	698.01	696.07	--
Irradiation apparatus.....	334517	22.99	22.55	21.47	21.14	--	1,025.35	992.20	936.09	921.70	--
Miscellaneous electronic instruments.....	334514,6,8,9	17.51	17.38	17.57	17.79	--	707.40	688.25	701.04	727.61	--
Electrical equipment and appliances.....	335	14.71	14.53	15.10	15.14	15.06	617.82	595.73	613.06	617.71	606.92
Electric lighting equipment.....	3351	14.33	14.09	14.93	15.04	--	600.43	593.19	603.17	609.12	--
Electric lamp bulbs and parts.....	33511	18.76	18.43	19.86	20.02	--	795.42	772.22	822.20	836.84	--
Lighting fixtures.....	33512	12.90	12.89	13.34	13.40	--	539.22	535.52	534.93	537.34	--
Household appliances.....	3352	14.53	14.15	14.68	14.79	--	576.84	550.44	565.18	576.81	--
Electrical equipment.....	3353	14.63	14.58	15.01	15.12	--	633.48	606.53	631.92	635.04	--
Motors and generators.....	335312	13.07	13.15	13.52	13.67	--	548.94	537.84	548.91	555.00	--
Switchgear and switchboard apparatus.....	335313	16.06	16.23	16.63	16.65	--	708.25	681.66	728.39	722.61	--
Relays and industrial controls.....	335314	15.77	15.54	15.67	15.74	--	679.69	652.68	640.90	646.91	--
Other electrical equipment and components.....	3359	15.13	14.99	15.55	15.45	--	643.03	622.09	637.55	635.00	--
Wiring devices.....	33593	14.17	14.12	14.38	14.14	--	588.06	581.74	578.08	562.77	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Durable goods—Continued											
Current-carrying wiring devices.....	335931	41.5	41.1	40.4	40.0	--	4.7	4.9	4.2	4.2	--
All other electrical equipment and components....	33599	39.7	38.5	38.7	38.1	--	3.5	2.9	3.2	3.1	--
Transportation equipment.....	336	43.7	42.8	42.3	43.3	42.3	6.5	5.5	5.5	6.3	--
Motor vehicles and parts.....	3361,2,3	44.0	43.1	42.2	43.5	42.3	6.7	5.6	5.4	6.4	--
Motor vehicles.....	3361	44.4	42.3	42.8	44.8	--	7.2	4.8	5.8	7.9	--
Automobiles and light trucks.....	33611	44.8	42.7	43.5	45.7	--	7.3	5.0	6.5	8.8	--
Automobiles.....	336111	45.3	43.0	43.7	46.5	--	7.7	5.1	6.1	9.1	--
Light trucks and utility vehicles.....	336112	43.8	42.1	43.1	44.4	--	6.7	4.9	7.1	8.3	--
Heavy duty trucks.....	33612	41.7	39.4	39.0	39.3	--	5.8	2.8	1.8	2.5	--
Motor vehicle bodies and trailers.....	3362	41.6	41.9	40.4	41.3	--	4.6	4.4	3.3	4.3	--
Motor vehicle bodies.....	336211	43.7	43.1	41.6	43.2	--	6.2	5.6	4.2	5.5	--
Truck trailers.....	336212	40.8	41.6	40.0	40.9	--	4.9	5.1	2.9	4.7	--
Travel trailers and campers.....	336214	39.5	40.4	39.0	38.1	--	2.9	3.0	2.3	2.4	--
Motor vehicle parts.....	3363	44.4	43.7	42.4	43.5	--	7.0	6.2	5.8	6.4	--
Motor vehicle gasoline engine and parts.....	33631	43.6	44.0	42.4	43.8	--	6.9	6.8	6.1	7.2	--
Gasoline engine and engine parts.....	336312	44.8	45.1	44.0	45.4	--	7.3	7.0	6.5	7.7	--
Motor vehicle electric equipment.....	33632	43.9	42.8	41.1	42.2	--	6.3	5.4	4.9	5.0	--
Other motor vehicle electric equipment.....	336322	45.0	43.7	41.8	43.3	--	6.7	5.7	5.2	5.4	--
Motor vehicle steering and suspension parts.....	33633	48.1	47.6	44.5	45.8	--	10.6	9.6	7.9	8.6	--
Motor vehicle power train components.....	33635	47.3	48.5	45.7	46.8	--	9.1	9.2	8.5	9.2	--
Motor vehicle seating and interior trim.....	33636	42.4	41.2	39.4	39.7	--	3.8	3.9	3.5	4.0	--
Motor vehicle metal stamping.....	33637	44.9	43.6	42.6	43.5	--	7.1	5.7	6.1	7.0	--
Other motor vehicle parts.....	33639	41.9	40.8	41.0	42.5	--	6.2	5.0	5.0	5.4	--
All other motor vehicle parts.....	336399	41.8	40.5	40.9	42.5	--	6.4	5.1	5.3	5.7	--
Aerospace products and parts.....	3364	43.5	42.1	43.0	43.6	--	6.2	5.3	6.1	6.4	--
Aircraft.....	336411	42.9	40.6	41.8	42.7	--	5.8	4.7	4.6	5.1	--
Aircraft engines and engine parts.....	336412	45.4	45.0	44.8	45.1	--	7.7	6.3	7.6	7.5	--
Other aircraft parts and equipment.....	336413	43.0	42.7	43.4	43.8	--	6.1	6.0	7.0	7.5	--
Ship and boat building.....	3366	42.2	41.6	42.1	42.0	--	5.9	5.2	5.2	5.3	--
Ship building and repairing.....	336611	43.7	42.5	44.2	43.7	--	7.1	6.0	6.5	6.3	--
Boat building.....	336612	39.9	40.1	38.9	39.3	--	4.1	3.9	3.3	3.7	--
Furniture and related products.....	337	40.4	39.4	39.4	40.6	39.3	4.3	3.4	3.4	4.2	--
Household and institutional furniture.....	3371	40.7	39.6	39.9	40.9	--	4.4	3.4	3.3	4.1	--
Wood kitchen cabinets and countertops.....	33711	41.7	40.0	40.7	40.6	--	5.5	4.0	4.4	4.4	--
Other household and institutional furniture.....	33712	40.0	39.3	39.3	41.1	--	3.6	3.1	2.5	3.9	--
Upholstered household furniture.....	337121	40.4	38.9	38.3	41.6	--	3.4	2.6	1.9	4.4	--
Nonupholstered wood household furniture.....	337122	39.3	39.0	40.1	40.7	--	3.2	2.6	2.9	3.4	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	40.7	40.7	39.7	41.0	--	5.0	5.0	3.0	3.9	--
Office furniture and fixtures.....	3372	39.4	38.7	38.7	40.0	--	4.0	2.9	3.8	4.5	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	39.9	39.5	40.2	41.7	--	4.7	3.2	5.4	6.3	--
Showcases, partitions, shelving, and lockers.....	337215	38.0	38.1	36.7	37.7	--	2.8	2.6	2.4	2.7	--
Other furniture-related products.....	3379	40.9	39.8	37.2	40.0	--	4.4	4.1	2.5	4.3	--
Miscellaneous manufacturing.....	339	39.2	38.9	38.4	39.1	39.1	3.6	3.3	3.1	3.7	--
Medical equipment and supplies.....	3391	38.4	38.3	38.0	38.6	--	3.5	3.5	3.4	3.9	--
Surgical and medical instruments.....	339112	38.8	39.4	39.8	40.7	--	4.2	4.5	4.2	4.9	--
Surgical appliances and supplies.....	339113	40.3	40.0	39.1	39.6	--	3.8	3.9	4.1	4.2	--
Dental laboratories.....	339116	35.1	33.8	33.6	34.3	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	39.8	39.5	38.7	39.5	--	3.7	3.2	2.9	3.5	--
Jewelry and silverware.....	33991	38.4	37.7	40.2	40.6	--	3.8	2.2	4.0	4.2	--
Sporting and athletic goods.....	33992	43.3	42.9	39.7	41.5	--	5.1	4.3	3.3	4.6	--
Office supplies, except paper.....	33994	35.8	34.0	36.7	36.5	--	1.5	0.7	0.7	0.8	--
Signs.....	33995	40.1	40.9	38.3	38.7	--	4.5	4.2	2.8	3.2	--
All other miscellaneous manufacturing.....	33999	39.2	38.8	38.0	38.9	--	3.1	3.0	2.7	3.3	--
Nondurable goods		40.5	39.9	40.1	40.3	40.0	4.4	4.1	4.5	4.6	4.3
Food manufacturing.....	311	39.8	39.1	39.7	39.5	39.0	4.8	4.4	5.1	4.9	--
Animal food.....	3111	42.5	42.8	40.3	39.3	--	7.4	7.4	6.4	5.9	--
Grain and oilseed milling.....	3112	45.1	44.0	43.8	43.6	--	7.0	6.2	7.1	7.1	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	44.5	43.2	44.3	44.4	--	6.0	5.2	6.4	6.6	--
Sugar and confectionery products.....	3113	37.4	36.1	37.6	37.9	--	3.3	2.4	3.4	3.6	--
Sugar.....	31131	40.6	39.4	43.1	44.7	--	5.2	3.8	4.9	5.0	--
Chocolate confectioneries.....	31132,3	35.2	33.7	34.6	34.6	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	40.8	39.7	40.4	40.1	--	4.6	3.9	5.1	4.7	--
Frozen food.....	31141	40.6	39.2	40.2	39.9	--	5.1	4.1	5.0	4.9	--
Frozen fruits and vegetables.....	311411	38.4	37.6	38.6	38.8	--	4.0	3.5	2.8	2.7	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Durable goods—Continued											
Current-carrying wiring devices.....	335931	\$14.23	\$14.15	\$14.39	\$14.10	--	\$590.55	\$581.57	\$581.36	\$564.00	--
All other electrical equipment and components.....	33599	13.60	13.70	13.85	14.05	--	539.92	527.45	536.00	535.31	--
Transportation equipment.....	336	21.71	21.34	21.91	22.16	\$21.78	948.73	913.35	926.79	959.53	\$921.29
Motor vehicles and parts.....	3361,2,3	22.06	21.69	22.16	22.45	--	970.64	934.84	935.15	976.58	--
Motor vehicles.....	3361	28.49	28.01	28.88	29.57	--	1,264.96	1,184.82	1,236.06	1,324.74	--
Automobiles and light trucks.....	33611	29.00	28.55	29.70	30.46	--	1,299.20	1,219.09	1,291.95	1,392.02	--
Automobiles.....	336111	30.41	29.90	30.75	31.72	--	1,377.57	1,285.70	1,343.78	1,474.98	--
Light trucks and utility vehicles.....	336112	26.40	26.08	28.01	28.35	--	1,156.32	1,097.97	1,207.23	1,258.74	--
Heavy duty trucks.....	33612	24.29	23.71	23.31	23.40	--	1,012.89	934.17	909.09	919.62	--
Motor vehicle bodies and trailers.....	3362	16.65	16.47	16.93	17.00	--	692.64	690.09	683.97	702.10	--
Motor vehicle bodies.....	336211	20.43	20.35	19.98	20.11	--	892.79	877.09	831.17	868.75	--
Truck trailers.....	336212	12.90	13.07	13.57	13.50	--	526.32	543.71	542.80	552.15	--
Travel trailers and campers.....	336214	14.02	13.76	14.27	14.52	--	553.79	555.90	556.53	553.21	--
Motor vehicle parts.....	3363	20.69	20.52	20.81	20.93	--	918.64	896.72	882.34	910.46	--
Motor vehicle gasoline engine and parts.....	33631	23.01	22.40	23.31	23.72	--	1,003.24	985.60	988.34	1,038.94	--
Gasoline engine and engine parts.....	336312	23.92	23.27	24.30	24.76	--	1,071.62	1,049.48	1,069.20	1,124.10	--
Motor vehicle electric equipment.....	33632	18.45	18.48	19.48	19.80	--	809.96	790.94	800.63	835.56	--
Other motor vehicle electric equipment.....	336322	18.83	18.80	20.19	20.48	--	847.35	821.56	843.94	886.78	--
Motor vehicle steering and suspension parts.....	33633	26.39	26.01	27.63	27.64	--	1,269.36	1,238.08	1,229.54	1,265.91	--
Motor vehicle power train components.....	33635	26.24	26.18	25.61	25.83	--	1,241.15	1,269.73	1,170.38	1,208.84	--
Motor vehicle seating and interior trim.....	33636	16.17	16.01	14.62	14.64	--	685.61	659.61	576.03	581.21	--
Motor vehicle metal stamping.....	33637	22.77	22.59	23.89	23.81	--	1,022.37	984.92	1,017.71	1,035.74	--
Other motor vehicle parts.....	33639	16.61	16.48	16.43	16.46	--	695.96	672.38	673.63	699.55	--
All other motor vehicle parts.....	336399	16.68	16.56	16.54	16.59	--	697.22	670.68	676.49	705.08	--
Aerospace products and parts.....	3364	23.84	23.43	24.30	24.50	--	1,037.04	986.40	1,044.90	1,068.20	--
Aircraft.....	336411	26.51	26.32	27.43	27.76	--	1,137.28	1,068.59	1,146.57	1,185.35	--
Aircraft engines and engine parts.....	336412	24.79	24.16	25.43	25.55	--	1,125.47	1,087.20	1,139.26	1,152.31	--
Other aircraft parts and equipment.....	336413	18.47	18.11	18.52	18.68	--	794.21	773.30	803.77	818.18	--
Ship and boat building.....	3366	16.54	16.51	17.13	17.10	--	697.99	686.82	721.17	718.20	--
Ship building and repairing.....	336611	18.05	18.06	18.75	18.64	--	788.79	767.55	828.75	814.57	--
Boat building.....	336612	13.90	13.94	14.34	14.47	--	554.61	558.99	557.83	568.67	--
Furniture and related products.....	337	13.08	12.96	13.29	13.48	13.39	528.43	510.62	523.63	547.29	526.23
Household and institutional furniture.....	3371	12.86	12.69	12.83	13.04	--	523.40	502.52	511.92	533.34	--
Wood kitchen cabinets and countertops.....	33711	13.19	13.14	13.16	13.38	--	550.02	525.60	535.61	543.23	--
Other household and institutional furniture.....	33712	12.64	12.38	12.57	12.80	--	505.60	486.53	494.00	526.08	--
Upholstered household furniture.....	337121	13.17	12.94	13.03	13.42	--	532.07	503.37	499.05	558.27	--
Nonupholstered wood household furniture.....	337122	11.81	11.49	11.74	11.88	--	464.13	448.11	470.77	483.52	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	13.26	13.08	13.28	13.22	--	539.68	532.36	527.22	542.02	--
Office furniture and fixtures.....	3372	14.09	14.06	14.90	14.90	--	555.15	544.12	576.63	596.00	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	15.14	14.97	16.15	16.30	--	604.09	591.32	649.23	679.71	--
Showcases, partitions, shelving, and lockers.....	337215	12.87	12.98	13.58	13.49	--	489.06	494.54	498.39	508.57	--
Other furniture-related products.....	3379	12.32	12.41	13.03	13.44	--	503.89	493.92	484.72	537.60	--
Miscellaneous manufacturing.....	339	13.61	13.69	13.96	14.08	14.08	533.51	532.54	536.06	550.53	550.53
Medical equipment and supplies.....	3391	13.87	14.00	14.58	14.73	--	532.61	536.20	554.04	568.58	--
Surgical and medical instruments.....	339112	13.91	14.12	14.23	14.37	--	539.71	556.33	566.35	584.86	--
Surgical appliances and supplies.....	339113	13.33	13.50	14.66	14.89	--	537.20	540.00	573.21	589.64	--
Dental laboratories.....	339116	14.88	15.00	15.32	15.16	--	522.29	507.00	514.75	519.99	--
Other miscellaneous manufacturing.....	3399	13.41	13.45	13.45	13.56	--	533.72	531.28	520.52	535.62	--
Jewelry and silverware.....	33991	13.21	12.85	13.28	13.38	--	507.26	484.45	533.86	543.23	--
Sporting and athletic goods.....	33992	12.50	12.49	12.87	12.84	--	541.25	535.82	510.94	532.86	--
Office supplies, except paper.....	33994	11.65	11.62	12.40	12.52	--	417.07	395.08	455.08	456.98	--
Signs.....	33995	15.10	14.94	14.37	14.37	--	605.51	611.05	550.37	556.12	--
All other miscellaneous manufacturing.....	33999	13.51	13.74	13.62	13.88	--	529.59	533.11	517.56	539.93	--
Nondurable goods		14.88	14.89	15.16	15.21	15.24	602.64	594.11	607.92	612.96	609.60
Food manufacturing.....	311	12.97	12.92	12.99	13.03	13.06	516.21	505.17	515.70	514.69	509.34
Animal food.....	3111	14.48	14.28	14.51	14.48	--	615.40	611.18	584.75	569.06	--
Grain and oilseed milling.....	3112	19.06	18.86	19.05	19.12	--	859.61	829.84	834.39	833.63	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	16.09	15.91	16.93	16.90	--	716.01	687.31	750.00	750.36	--
Sugar and confectionery products.....	3113	14.68	14.75	15.39	15.30	--	549.03	532.48	578.66	579.87	--
Sugar.....	31131	14.27	14.63	14.89	14.64	--	579.36	576.42	641.76	654.41	--
Chocolate confectioneries.....	31132,3	14.72	14.72	15.58	15.74	--	518.14	496.06	539.07	544.60	--
Fruit and vegetable preserving and specialty.....	3114	13.03	12.85	12.77	13.05	--	531.62	510.15	515.91	523.31	--
Frozen food.....	31141	11.97	11.71	11.82	12.14	--	485.98	459.03	475.16	484.39	--
Frozen fruits and vegetables.....	311411	12.98	12.90	12.13	12.36	--	498.43	485.04	468.22	479.57	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Nondurable goods-Continued											
Frozen specialty food.....	311412	41.9	40.1	41.1	40.5	--	--	--	--	--	--
Fruit and vegetable canning and drying.....	31142	41.0	40.4	40.5	40.4	--	4.0	3.7	5.1	4.6	--
Fruit and vegetable canning.....	311421	39.9	39.8	41.0	40.7	--	3.4	3.0	4.7	4.1	--
Dried and dehydrated food.....	311423	44.8	42.6	39.1	39.0	--	--	--	--	--	--
Dairy products.....	3115	41.1	40.3	41.3	40.8	--	5.2	4.8	5.0	4.6	--
Dairy products, except frozen.....	31151	41.4	40.5	41.7	41.1	--	5.3	4.8	4.9	4.5	--
Fluid milk.....	311511	40.4	41.2	42.4	41.5	--	4.8	5.6	4.8	4.1	--
Animal slaughtering and processing.....	3116	40.6	40.2	40.4	40.3	--	5.0	4.8	5.3	5.2	--
Animal, except poultry, slaughtering.....	311611	42.3	40.8	40.2	41.1	--	6.1	5.1	5.3	6.1	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	41.0	39.3	40.1	39.8	--	6.5	5.7	6.4	6.1	--
Poultry processing.....	311615	39.4	40.2	40.6	40.1	--	3.5	4.1	4.8	4.3	--
Seafood product preparation and packaging.....	3117	36.2	35.8	39.4	38.5	--	2.6	3.5	4.5	4.3	--
Bakeries and tortilla manufacturing.....	3118	37.2	36.3	37.8	37.6	--	4.3	3.7	4.0	3.9	--
Bread and bakery products.....	31181	36.0	35.2	36.9	36.8	--	4.0	3.5	3.7	3.9	--
Retail bakeries.....	311811	29.5	27.8	32.7	33.1	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	39.8	39.4	39.1	38.9	--	5.1	4.4	5.0	5.0	--
Cookies, crackers, pasta, and tortillas.....	31182,3	40.6	39.2	40.2	39.6	--	5.0	4.0	4.6	4.0	--
Other food products.....	3119	38.6	38.2	38.2	38.2	--	5.5	4.9	6.6	6.1	--
Snack food.....	31191	38.0	36.3	39.9	38.5	--	5.2	5.0	8.6	7.2	--
Miscellaneous food products	31192,3,4,9	38.9	39.1	37.3	38.0	--	5.6	4.9	5.5	5.5	--
Beverages and tobacco products.....	312	38.9	38.6	38.9	39.5	40.7	3.3	2.9	3.7	3.3	--
Beverages.....	3121	39.0	38.9	38.8	38.8	--	3.7	3.3	4.2	3.3	--
Soft drinks and ice.....	31211	37.6	37.9	39.2	39.1	--	3.5	3.7	4.0	3.4	--
Soft drinks.....	312111	39.4	39.1	39.4	39.3	--	3.9	3.9	4.1	3.0	--
Breweries, wineries, and distilleries.....	31212,3,4	41.0	40.4	38.3	38.3	--	3.9	2.7	4.5	3.1	--
Textile mills.....	313	40.2	40.1	40.0	40.5	40.6	4.6	4.4	3.9	4.2	--
Fiber, yarn, and thread mills.....	3131	39.2	40.1	39.9	40.3	--	3.9	4.3	3.4	3.7	--
Fabric mills.....	3132	40.7	40.8	40.2	40.7	--	4.4	4.3	4.0	4.5	--
Broadwoven fabric mills.....	31321	40.2	40.7	41.2	41.1	--	4.1	4.2	4.5	4.6	--
Textile and fabric finishing mills.....	3133	40.2	38.9	39.9	40.3	--	5.4	4.6	4.3	4.1	--
Broadwoven fabric finishing mills.....	313311	40.7	38.7	38.4	38.6	--	6.0	4.5	4.6	4.3	--
Textile product mills.....	314	40.6	39.1	39.2	39.7	40.0	4.0	2.8	3.8	4.2	--
Textile furnishings mills.....	3141	42.0	40.4	40.9	41.2	--	4.6	3.4	3.7	3.9	--
Curtain and linen mills.....	31412	40.6	38.4	39.5	40.5	--	5.0	4.0	3.5	4.0	--
Other textile product mills.....	3149	38.5	37.2	36.7	37.8	--	3.0	2.0	3.9	4.7	--
Textile bag and canvas mills.....	31491	38.4	38.1	38.4	38.6	--	3.5	2.6	4.8	5.6	--
All other textile product mills.....	31499	38.6	36.6	35.6	37.2	--	2.7	1.6	3.3	4.1	--
Apparel.....	315	36.0	35.3	36.0	36.4	35.3	2.3	1.7	2.1	2.8	--
Apparel knitting mills.....	3151	38.3	37.5	39.0	39.3	--	2.8	2.5	3.5	3.2	--
Hosiery and sock mills.....	31511	39.9	38.7	40.2	39.0	--	3.1	2.5	3.5	2.8	--
Sheer hosiery mills.....	315111	40.9	39.0	38.6	37.7	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	39.4	38.6	41.2	39.8	--	2.9	2.3	3.8	3.1	--
Cut and sew apparel.....	3152	35.5	34.8	34.9	35.5	--	2.5	1.7	1.8	2.7	--
Cut and sew apparel contractors.....	31521	34.3	33.9	32.9	33.6	--	2.8	1.4	1.2	2.9	--
Men's cut and sew apparel contractors	315211	36.6	36.2	35.9	33.8	--	--	--	--	--	--
Women's cut and sew apparel contractors	315212	33.5	33.1	32.0	33.6	--	2.8	1.2	1.0	3.1	--
Men's cut and sew apparel.....	31522	36.1	34.9	35.5	36.3	--	1.3	0.9	1.5	2.2	--
Women's cut and sew apparel.....	31523	37.0	37.0	38.5	38.2	--	3.8	3.8	3.7	3.6	--
Accessories and other apparel.....	3159	36.8	36.4	40.6	39.6	--	.0	0.2	3.1	2.8	--
Leather and allied products.....	316	40.8	39.5	38.3	37.8	37.7	3.7	2.6	1.6	1.2	--
Footwear.....	3162	39.5	38.6	37.6	37.1	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products	3161,9	42.0	40.3	38.8	38.3	--	4.9	3.6	2.0	1.2	--
Paper and paper products.....	322	42.7	41.9	42.5	42.9	43.0	5.6	5.1	5.5	5.6	--
Pulp, paper, and paperboard mills.....	3221	43.5	43.4	43.6	44.2	--	6.7	6.2	6.8	6.8	--
Pulp mills and paper mills.....	32211,2	43.0	42.8	43.6	44.1	--	6.4	5.6	6.6	6.3	--
Paperboard mills.....	32213	44.9	45.0	43.6	44.3	--	7.5	7.8	7.5	8.2	--
Converted paper products.....	3222	42.3	41.2	42.0	42.4	--	5.1	4.6	5.0	5.1	--
Paperboard containers.....	32221	42.4	41.2	42.8	43.0	--	4.8	4.2	5.4	5.6	--
Corrugated and solid fiber boxes.....	322211	44.2	42.2	42.6	43.4	--	5.3	4.5	5.7	5.9	--
Folding paperboard boxes.....	322212	40.5	40.2	46.3	45.1	--	4.5	4.4	6.3	6.4	--
Miscellaneous paperboard containers.....	322213,4,5	38.7	38.8	39.1	39.3	--	3.3	3.0	3.1	3.4	--
Paper bags and coated and treated paper.....	32222	42.1	41.2	41.8	42.1	--	6.2	5.5	5.8	5.8	--
Coated and laminated package materials and paper.....	322221,2	42.0	41.7	42.2	42.2	--	6.9	6.2	6.2	5.7	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Nondurable goods—Continued											
Frozen specialty food.....	311412	\$11.44	\$11.08	\$11.65	\$12.02	--	\$479.34	\$444.31	\$478.82	\$486.81	--
Fruit and vegetable canning and drying.....	31142	14.21	14.14	13.78	14.04	--	582.61	571.26	558.09	567.22	--
Fruit and vegetable canning.....	311421	13.83	13.78	13.02	13.39	--	551.82	548.44	533.82	544.97	--
Dried and dehydrated food.....	311423	13.46	13.56	14.18	14.42	--	603.01	577.66	554.44	562.38	--
Dairy products.....	3115	16.36	16.64	16.60	16.74	--	672.40	670.59	685.58	682.99	--
Dairy products, except frozen.....	31151	16.48	16.76	16.64	16.74	--	682.27	678.78	693.89	688.01	--
Fluid milk.....	311511	18.34	18.73	18.10	18.09	--	740.94	771.68	767.44	750.74	--
Animal slaughtering and processing.....	3116	11.44	11.54	11.55	11.52	--	464.46	463.91	466.62	464.26	--
Animal, except poultry, slaughtering.....	311611	12.02	11.99	12.12	11.89	--	508.45	489.19	487.22	488.68	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	13.03	13.10	12.84	13.03	--	534.23	514.83	514.88	518.59	--
Poultry processing.....	311615	10.29	10.56	10.64	10.61	--	405.43	424.51	431.98	425.46	--
Seafood product preparation and packaging.....	3117	10.53	10.52	10.82	11.12	--	381.19	376.62	426.31	428.12	--
Bakeries and tortilla manufacturing.....	3118	12.94	12.68	12.55	12.53	--	481.37	460.28	474.39	471.13	--
Bread and bakery products.....	31181	12.83	12.55	12.33	12.26	--	461.88	441.76	454.98	451.17	--
Retail bakeries.....	311811	9.77	9.59	9.48	9.35	--	288.22	266.60	310.00	309.49	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	14.15	13.72	13.60	13.66	--	563.17	540.57	531.76	531.37	--
Cookies, crackers, pasta, and tortillas.....	31182,3	13.22	12.98	13.07	13.21	--	536.73	508.82	525.41	523.12	--
Other food products.....	3119	12.81	12.68	13.09	13.16	--	494.47	484.38	500.04	502.71	--
Snack food.....	31191	10.69	10.61	10.52	10.67	--	406.22	385.14	419.75	410.80	--
Miscellaneous food products.....	31192,3,4,9	13.89	13.63	14.61	14.56	--	540.32	532.93	544.95	553.28	--
Beverages and tobacco products.....	312	18.56	18.86	18.80	18.66	\$18.54	721.98	728.00	731.32	737.07	\$754.58
Beverages.....	3121	18.30	18.60	18.32	18.13	--	713.70	723.54	710.82	703.44	--
Soft drinks and ice.....	31211	14.94	15.08	14.73	14.70	--	561.74	571.53	577.42	574.77	--
Soft drinks.....	312111	16.13	16.15	15.09	15.10	--	635.52	631.47	594.55	593.43	--
Breweries, wineries, and distilleries.....	31212,3,4	22.89	23.36	23.65	22.89	--	938.49	943.74	905.80	876.69	--
Textile mills.....	313	12.20	12.11	12.09	12.19	12.33	490.44	485.61	483.60	493.70	500.60
Fiber, yarn, and thread mills.....	3131	11.37	11.51	11.32	11.25	--	445.70	461.55	451.67	453.38	--
Fabric mills.....	3132	12.54	12.43	12.52	12.74	--	510.38	507.14	503.30	518.52	--
Broadwoven fabric mills.....	31321	12.41	12.29	12.40	12.62	--	498.88	500.20	510.88	518.68	--
Textile and fabric finishing mills.....	3133	12.31	12.04	12.04	12.09	--	494.86	468.36	480.40	487.23	--
Broadwoven fabric finishing mills.....	313311	12.31	12.00	12.29	12.43	--	501.02	464.40	471.94	479.80	--
Textile product mills.....	314	11.42	11.43	11.44	11.53	11.45	463.65	446.91	448.45	457.74	458.00
Textile furnishings mills.....	3141	11.51	11.42	11.28	11.40	--	483.42	461.37	461.35	469.68	--
Curtain and linen mills.....	31412	10.47	10.47	10.32	10.32	--	425.08	402.05	407.64	417.96	--
Other textile product mills.....	3149	11.28	11.44	11.68	11.71	--	434.28	425.57	428.66	442.64	--
Textile bag and canvas mills.....	31491	10.57	11.14	11.21	11.09	--	405.89	424.43	430.46	428.07	--
All other textile product mills.....	31499	11.73	11.63	12.03	12.14	--	452.78	425.66	428.27	451.61	--
Apparel.....	315	9.80	9.73	10.00	10.00	10.26	352.80	343.47	360.00	364.00	362.18
Apparel knitting mills.....	3151	10.48	10.50	10.70	10.80	--	401.38	393.75	417.30	424.44	--
Hosiery and sock mills.....	31511	10.76	10.72	11.17	11.18	--	429.32	414.86	449.03	436.02	--
Sheer hosiery mills.....	315111	10.55	10.60	11.29	11.18	--	431.50	413.40	435.79	421.49	--
Other hosiery and sock mills.....	315119	10.88	10.79	11.10	11.18	--	428.67	416.49	457.32	444.96	--
Cut and sew apparel.....	3152	9.67	9.57	9.92	9.88	--	343.29	333.04	346.21	350.74	--
Cut and sew apparel contractors.....	31521	9.24	8.98	9.59	9.54	--	316.93	304.42	315.51	320.54	--
Men's cut and sew apparel contractors.....	315211	9.55	9.48	9.93	9.91	--	349.53	343.18	356.49	334.96	--
Women's cut and sew apparel contractors.....	315212	9.13	8.80	9.48	9.43	--	305.86	291.28	303.36	316.85	--
Men's cut and sew apparel.....	31522	9.65	9.64	9.74	9.66	--	348.37	336.44	345.77	350.66	--
Women's cut and sew apparel.....	31523	10.43	10.50	10.69	10.63	--	385.91	388.50	411.57	406.07	--
Accessories and other apparel.....	3159	9.72	9.83	9.28	9.54	--	357.70	357.81	376.77	377.78	--
Leather and allied products.....	316	11.88	11.92	11.62	11.61	11.60	484.70	470.84	445.05	438.86	437.32
Footwear.....	3162	11.09	11.32	11.61	11.75	--	438.06	436.95	436.54	435.93	--
Leather and hide tanning and finishing and other leather products.....	3161,9	12.59	12.45	11.63	11.49	--	528.78	501.74	451.24	440.07	--
Paper and paper products.....	322	17.64	17.67	18.09	18.04	17.97	753.23	740.37	768.83	773.92	772.71
Pulp, paper, and paperboard mills.....	3221	23.13	22.86	23.21	22.94	--	1,006.16	992.12	1,011.96	1,013.95	--
Pulp mills and paper mills.....	32211,2	23.31	22.78	23.07	22.79	--	1,002.33	974.98	1,005.85	1,005.04	--
Paperboard mills.....	32213	22.66	23.06	23.60	23.34	--	1,017.43	1,037.70	1,028.96	1,033.96	--
Converted paper products.....	3222	15.19	15.26	15.79	15.83	--	642.54	628.71	663.18	671.19	--
Paperboard containers.....	32221	15.09	15.20	15.72	15.81	--	639.82	626.24	672.82	679.83	--
Corrugated and solid fiber boxes.....	322211	15.03	15.14	16.05	16.12	--	664.33	638.91	683.73	699.61	--
Folding paperboard boxes.....	322212	16.55	16.53	16.43	16.43	--	670.28	664.51	760.71	740.99	--
Miscellaneous paperboard containers.....	322213,4,5	13.54	13.77	13.52	13.75	--	524.00	534.28	528.63	540.38	--
Paper bags and coated and treated paper.....	32222	16.23	16.46	16.31	16.35	--	684.55	678.15	681.76	688.34	--
Coated and laminated package materials and paper.....	322221,2	17.58	17.98	17.88	17.81	--	738.36	749.77	754.54	751.58	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Nondurable goods—Continued											
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	42.2	40.5	41.2	42.0	--	5.1	4.4	5.2	6.0	--
Stationery products.....	32223	41.9	40.3	42.4	44.7	--	4.4	4.2	4.2	4.3	--
Other converted paper products.....	32229	42.5	41.9	39.3	38.8	--	5.1	4.8	2.8	2.9	--
Printing and related support activities.....	323	38.7	38.2	38.8	39.0	38.2	3.4	3.0	3.8	3.6	--
Commercial lithograph printing.....	32311	38.5	38.0	39.9	40.0	--	4.1	3.9	5.4	4.8	--
Commercial flexographic printing.....	323112	40.9	39.2	37.6	38.5	--	3.2	2.1	1.6	1.6	--
Commercial screen printing.....	323113	37.5	37.1	36.8	37.5	--	3.2	2.6	2.5	2.6	--
Quick printing.....	323114	35.4	34.8	35.6	34.7	--	1.4	1.0	1.4	1.2	--
Manifold business forms printing.....	323116	39.9	40.0	38.9	38.8	--	--	--	--	--	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8	40.6	39.6	39.6	39.8	--	3.6	2.7	3.9	4.2	--
Support activities for printing.....	32312	38.6	39.0	38.3	39.2	--	2.6	2.8	2.2	2.7	--
Petroleum and coal products.....	324	44.1	44.3	45.8	45.8	45.5	7.8	8.3	9.5	8.6	--
Petroleum refineries.....	32411	44.6	45.5	46.4	46.9	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	43.3	42.3	44.9	44.2	--	7.7	8.1	9.4	9.1	--
Chemicals.....	325	42.9	42.7	42.7	42.6	42.6	4.7	4.6	5.0	5.3	--
Basic chemicals.....	3251	44.9	43.9	44.4	44.9	--	6.9	6.1	6.5	6.8	--
Other basic inorganic chemicals.....	32518	42.4	41.5	40.7	40.4	--	5.7	5.6	5.7	5.5	--
Resin, rubber, and artificial fibers.....	3252	43.2	43.1	44.2	44.9	--	5.6	5.7	6.1	6.9	--
Resin and synthetic rubber.....	32521	43.6	44.0	44.4	45.1	--	5.5	6.0	6.4	7.4	--
Plastics material and resin.....	325211	43.7	43.9	44.9	45.5	--	5.4	5.6	6.1	6.9	--
Agricultural chemicals.....	3253	44.7	44.3	45.9	46.4	--	5.4	5.0	6.9	7.1	--
Pharmaceuticals and medicines.....	3254	42.9	43.4	42.8	41.6	--	3.8	3.8	4.5	4.8	--
Pharmaceutical preparations.....	325412	43.8	44.4	42.9	42.0	--	3.6	3.5	4.5	4.8	--
Miscellaneous medicinal and biological products.....	325411,3,4	39.7	40.1	42.3	40.2	--	4.4	4.6	4.5	4.8	--
Paints, coatings, and adhesives.....	3255	41.6	41.8	41.3	40.6	--	4.6	4.9	4.3	4.2	--
Paints and coatings.....	32551	41.5	42.3	41.7	41.5	--	4.2	5.1	4.5	4.3	--
Soaps, cleaning compounds, and toiletries.....	3256	41.0	40.7	40.1	40.3	--	3.5	3.5	3.7	4.2	--
Soaps and cleaning compounds.....	32561	38.8	38.6	39.3	40.3	--	2.5	2.3	2.9	3.8	--
Polishes and other sanitation goods and surface active agents.....	325612,3	38.2	37.3	39.2	40.0	--	2.1	1.2	3.2	3.5	--
Toilet preparations.....	32562	43.3	42.9	41.0	40.3	--	4.4	4.7	4.6	4.6	--
Other chemical products and preparations.....	3259	41.9	41.1	40.9	41.3	--	3.6	3.6	4.0	3.9	--
Plastics and rubber products.....	326	41.2	40.6	39.7	40.4	39.6	4.3	3.9	3.9	4.1	--
Plastics products.....	3261	40.6	40.0	39.3	39.8	--	3.9	3.7	3.7	3.9	--
Plastics packaging materials, film, and sheet.....	32611	40.5	40.5	40.7	41.5	--	5.0	4.6	4.9	4.8	--
Nonpackaging plastics film and sheet.....	326113	41.1	40.7	40.6	41.1	--	4.2	3.8	3.9	3.8	--
Plastics pipe, fittings, and profile shapes.....	32612	41.0	40.9	40.1	40.4	--	3.7	3.9	3.6	3.8	--
Unlaminated plastics profile shapes.....	326121	40.6	41.6	40.5	40.8	--	4.4	4.8	4.4	4.7	--
Plastics pipe and pipe fittings.....	326122	41.3	40.3	39.7	40.0	--	3.0	3.1	2.9	3.0	--
Foam products.....	32614,5	41.2	41.0	39.7	40.5	--	4.3	3.7	4.1	4.9	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	43.4	43.0	41.3	42.0	--	4.8	5.0	5.2	5.2	--
Other plastics products.....	32619	40.0	39.1	38.5	38.9	--	3.5	3.2	3.2	3.4	--
Rubber products.....	3262	43.5	42.8	41.3	42.5	--	5.5	4.9	4.3	4.6	--
Tires.....	32621	45.2	44.8	43.0	44.4	--	--	--	--	--	--
Other rubber products.....	32629	42.0	40.8	39.7	40.7	--	5.4	4.6	3.9	4.6	--
Rubber products for mechanical use.....	326291	44.8	42.8	40.5	42.4	--	6.2	4.6	3.9	4.8	--
All other rubber products.....	326299	37.9	37.7	38.3	38.0	--	4.3	4.7	4.0	4.2	--
Private service-providing.....		32.2	31.9	32.2	32.4	32.4	--	--	--	--	--
Trade, transportation, and utilities.....		33.6	32.9	33.3	33.6	33.2	--	--	--	--	--
Wholesale trade.....	42	37.8	37.5	37.7	37.6	37.8	--	--	--	--	--
Durable goods.....	423	38.5	38.1	38.3	38.2	--	--	--	--	--	--
Motor vehicles and parts.....	4231	37.9	37.7	36.9	37.9	--	--	--	--	--	--
Motor vehicles.....	42311	36.1	35.2	34.9	35.6	--	--	--	--	--	--
New motor vehicle parts.....	42312	39.1	39.1	38.1	39.3	--	--	--	--	--	--
Furniture and furnishings.....	4232	36.5	36.8	37.4	37.1	--	--	--	--	--	--
Home furnishings.....	42322	33.7	34.6	34.8	34.5	--	--	--	--	--	--
Lumber and construction supplies.....	4233	39.6	38.6	40.1	40.2	--	--	--	--	--	--
Lumber and wood.....	42331	39.8	38.5	39.0	39.6	--	--	--	--	--	--
Masonry materials.....	42332	38.7	37.2	39.5	38.5	--	--	--	--	--	--
Roofing, siding, and other construction materials.....	42333,9	40.1	40.0	43.2	43.3	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Nondurable goods-Continued											
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	\$14.17	\$14.03	\$13.89	\$14.18	--	\$597.97	\$568.22	\$572.27	\$595.56	--
Stationery products	32223	14.97	15.01	16.10	15.90	--	627.24	604.90	682.64	710.73	--
Other converted paper products	32229	14.23	13.99	15.04	15.05	--	604.78	586.18	591.07	583.94	--
Printing and related support activities	323	15.57	15.54	15.93	15.84	\$15.74	602.56	593.63	618.08	617.76	\$601.27
Commercial lithograph printing	32311	17.25	17.02	17.31	17.08	--	664.13	646.76	690.67	683.20	--
Commercial flexographic printing	323112	15.49	15.46	15.78	14.98	--	633.54	606.03	593.33	576.73	--
Commercial screen printing	323113	12.24	12.13	12.67	12.78	--	459.00	450.02	466.26	479.25	--
Quick printing	323114	13.62	13.79	14.21	14.25	--	482.15	479.89	505.88	494.48	--
Manifold business forms printing	323116	14.75	15.15	15.50	15.67	--	588.53	606.00	602.95	608.00	--
Commercial gravure and misc. commercial printing	323111,5,7,8,9	15.02	15.01	15.43	15.54	--	609.81	594.40	611.03	618.49	--
Support activities for printing	32312	15.35	15.63	15.84	16.08	--	592.51	609.57	606.67	630.34	--
Petroleum and coal products	324	24.03	24.11	24.71	24.55	24.57	1,059.72	1,068.07	1,131.72	1,124.39	1,117.94
Petroleum refineries	32411	27.94	27.65	29.01	28.37	--	1,246.12	1,258.08	1,346.06	1,330.55	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	17.97	18.02	18.35	18.26	--	778.10	762.25	823.92	807.09	--
Chemicals	325	18.76	18.79	19.44	19.67	19.51	804.80	802.33	830.09	837.94	831.13
Basic chemicals	3251	22.21	22.19	23.82	24.00	--	997.23	974.14	1,057.61	1,077.60	--
Other basic inorganic chemicals	32518	24.06	24.20	24.59	24.66	--	1,020.14	1,004.30	1,000.81	996.26	--
Resin, rubber, and artificial fibers	3252	17.93	18.01	18.21	18.36	--	774.58	776.23	804.88	824.36	--
Resin and synthetic rubber	32521	19.08	19.23	19.94	20.30	--	831.89	846.12	885.34	915.53	--
Plastics material and resin	325211	19.42	19.59	20.82	21.18	--	848.65	860.00	934.82	963.69	--
Agricultural chemicals	3253	18.82	18.70	19.29	19.28	--	841.25	828.41	885.41	894.59	--
Pharmaceuticals and medicines	3254	20.56	20.65	21.02	21.59	--	882.88	896.21	899.66	898.14	--
Pharmaceutical preparations	325412	20.98	21.14	21.53	22.11	--	919.36	938.62	923.64	928.62	--
Miscellaneous medicinal and biological products	325411,3,4	19.03	18.79	19.17	19.67	--	755.49	753.48	810.89	790.73	--
Paints, coatings, and adhesives	3255	16.19	16.41	16.18	16.17	--	673.50	685.94	668.23	656.50	--
Paints and coatings	32551	17.06	17.22	16.83	16.84	--	708.82	728.41	701.81	698.86	--
Soaps, cleaning compounds, and toiletries	3256	14.13	14.12	15.36	15.45	--	579.33	574.68	615.94	622.64	--
Soaps and cleaning compounds	32561	13.36	13.59	14.92	15.19	--	518.37	524.57	586.36	612.16	--
Polishes and other sanitation goods and surface active agents	325612,3	12.79	13.22	14.93	15.23	--	488.58	493.11	585.26	609.20	--
Toilet preparations	32562	14.84	14.61	15.81	15.73	--	642.57	626.77	648.21	633.92	--
Other chemical products and preparations	3259	17.18	17.12	17.26	17.43	--	719.84	703.63	705.93	719.86	--
Plastics and rubber products	326	14.47	14.43	14.58	14.71	14.75	596.16	585.86	578.83	594.28	584.10
Plastics products	3261	13.63	13.68	13.84	13.97	--	555.41	547.20	543.91	556.01	--
Plastics packaging materials, film, and sheet	32611	16.13	16.10	16.31	16.44	--	655.70	652.05	663.82	682.26	--
Nonpackaging plastics film and sheet	326113	15.82	15.78	16.06	16.22	--	650.20	642.25	652.04	666.64	--
Plastics pipe, fittings, and profile shapes	32612	13.43	13.32	13.62	13.97	--	553.09	544.79	546.16	564.39	--
Unlaminated plastics profile shapes	326121	15.01	14.51	15.17	15.40	--	609.41	603.62	614.39	628.32	--
Plastics pipe and pipe fittings	326122	12.04	12.11	12.21	12.67	--	497.25	488.03	484.74	506.80	--
Foam products	32614,5	13.21	13.10	13.35	13.45	--	544.25	537.10	530.00	544.73	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	15.11	15.13	15.41	15.40	--	655.77	650.59	636.43	646.80	--
Other plastics products	32619	12.97	13.01	13.10	13.22	--	518.80	508.69	504.35	514.26	--
Rubber products	3262	17.08	16.96	17.08	17.13	--	742.98	725.89	705.40	728.03	--
Tires	32621	21.37	21.23	21.23	21.29	--	965.92	951.10	912.89	945.28	--
Other rubber products	32629	14.02	13.71	13.89	13.94	--	588.84	559.37	551.43	567.36	--
Rubber products for mechanical use	326291	14.08	13.78	13.88	13.87	--	630.78	589.78	562.14	588.09	--
All other rubber products	326299	13.91	13.59	13.92	14.08	--	527.19	512.34	533.14	535.04	--
Private service-providing		15.06	15.18	15.43	15.47	15.66	484.93	484.24	496.85	501.23	507.38
Trade, transportation, and utilities		14.30	14.49	14.67	14.62	14.84	480.48	476.72	488.51	491.23	492.69
Wholesale trade	42	17.45	17.55	17.82	17.82	17.94	659.61	658.13	671.81	670.03	678.13
Durable goods	423	18.02	18.12	18.52	18.50	--	693.77	690.37	709.32	706.70	--
Motor vehicles and parts	4231	15.89	15.82	16.26	16.21	--	594.65	596.41	599.99	614.36	--
Motor vehicles	42311	16.95	17.01	17.25	17.20	--	611.90	598.75	602.03	612.32	--
New motor vehicle parts	42312	15.25	15.46	15.89	15.97	--	596.28	604.49	605.41	627.62	--
Furniture and furnishings	4232	14.98	14.87	15.49	15.00	--	546.77	547.22	579.33	556.50	--
Home furnishings	42322	16.10	15.89	15.88	15.41	--	542.57	549.79	552.62	531.65	--
Lumber and construction supplies	4233	15.83	15.75	16.12	16.11	--	626.87	607.95	646.41	647.62	--
Lumber and wood	42331	15.51	15.43	15.75	15.71	--	617.30	594.06	614.25	622.12	--
Masonry materials	42332	16.35	16.72	17.44	17.30	--	652.10	621.98	688.88	666.05	--
Roofing, siding, and other construction materials	42333,9	15.86	15.66	15.76	16.01	--	627.97	626.40	680.83	693.23	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Wholesale trade—Continued											
Commercial equipment.....	4234	37.8	37.8	37.8	37.5	--	--	--	--	--	--
Office equipment.....	42342	36.4	36.9	37.0	36.8	--	--	--	--	--	--
Computer and software.....	42343	37.0	37.0	36.6	35.8	--	--	--	--	--	--
Medical equipment.....	42345	39.0	38.8	38.8	39.0	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	39.9	39.1	39.9	40.0	--	--	--	--	--	--
Metals and minerals.....	4235	39.4	39.1	39.2	39.7	--	--	--	--	--	--
Electric goods.....	4236	39.7	38.4	39.8	39.5	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	40.2	38.2	40.0	39.8	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	39.2	38.6	39.7	39.2	--	--	--	--	--	--
Hardware and plumbing.....	4237	39.7	39.4	38.8	38.5	--	--	--	--	--	--
Hardware.....	42371	39.9	39.4	38.4	38.0	--	--	--	--	--	--
Plumbing equipment.....	42372	39.4	39.4	39.0	38.6	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	39.9	39.5	38.9	38.8	--	--	--	--	--	--
Machinery and supplies.....	4238	39.1	38.7	38.6	38.4	--	--	--	--	--	--
Construction equipment.....	42381	42.4	42.6	42.0	41.4	--	--	--	--	--	--
Farm and garden equipment.....	42382	36.6	36.2	38.0	37.3	--	--	--	--	--	--
Industrial machinery.....	42383	38.9	38.6	38.4	37.9	--	--	--	--	--	--
Industrial supplies.....	42384	42.7	40.6	40.2	39.8	--	--	--	--	--	--
Service establishment equipment.....	42385	36.2	36.6	35.8	37.3	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	37.2	36.5	36.4	36.3	--	--	--	--	--	--
Recyclable materials.....	42393	39.1	38.9	39.3	39.9	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	37.0	36.2	36.4	35.8	--	--	--	--	--	--
Nondurable goods	424	37.2	36.9	37.2	37.2	--	--	--	--	--	--
Paper and paper products.....	4241	33.9	33.7	35.3	34.5	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	30.4	30.0	32.7	31.1	--	--	--	--	--	--
Industrial paper.....	42413	38.7	38.9	38.9	39.2	--	--	--	--	--	--
Druggists' goods.....	4242	36.4	35.5	35.0	34.5	--	--	--	--	--	--
Apparel and piece goods.....	4243	36.8	36.7	36.6	37.6	--	--	--	--	--	--
Grocery and related products.....	4244	38.7	38.3	39.2	39.0	--	--	--	--	--	--
General line grocery.....	42441	38.4	38.2	38.3	38.2	--	--	--	--	--	--
Fruits and vegetables.....	42448	40.3	39.6	42.1	41.3	--	--	--	--	--	--
Farm product raw materials.....	4245	34.5	35.3	36.7	35.9	--	--	--	--	--	--
Grains and field beans.....	42451	38.9	40.3	43.1	42.0	--	--	--	--	--	--
Chemicals.....	4246	39.2	39.0	39.7	40.2	--	--	--	--	--	--
Other chemicals.....	42469	39.8	39.7	40.2	40.8	--	--	--	--	--	--
Petroleum.....	4247	35.1	35.1	33.7	33.7	--	--	--	--	--	--
Alcoholic beverages.....	4248	37.6	37.1	37.0	37.5	--	--	--	--	--	--
Beer and ale.....	42481	37.1	36.5	36.8	37.4	--	--	--	--	--	--
Misc. nondurable goods.....	4249	36.8	36.2	35.9	35.9	--	--	--	--	--	--
Farm supplies.....	42491	38.2	38.1	37.0	35.9	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.3	34.1	31.5	32.0	--	--	--	--	--	--
Electronic markets and agents and brokers	425	36.2	36.3	36.5	36.1	--	--	--	--	--	--
Business to business electronic markets.....	42511	27.7	27.0	29.0	28.7	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	37.2	37.3	37.3	36.9	--	--	--	--	--	--
Retail trade	44,45	31.0	30.2	30.3	31.0	30.2	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.5	35.7	35.8	35.8	--	--	--	--	--	--
Automobile dealers.....	4411	35.7	36.1	35.8	35.8	--	--	--	--	--	--
New car dealers.....	44111	35.6	36.0	35.8	35.8	--	--	--	--	--	--
Used car dealers.....	44112	37.2	37.5	35.5	35.3	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	32.8	33.2	34.9	35.3	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	33.2	33.4	34.7	35.3	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	35.7	35.4	36.3	36.0	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	35.0	34.5	35.5	35.1	--	--	--	--	--	--
Tire dealers.....	44132	37.1	37.3	37.9	37.8	--	--	--	--	--	--
Furniture and home furnishings stores	442	30.7	30.2	30.4	30.7	--	--	--	--	--	--
Furniture stores.....	4421	31.3	31.2	31.1	31.0	--	--	--	--	--	--
Home furnishings stores.....	4422	30.1	29.1	29.7	30.3	--	--	--	--	--	--
Floor covering stores.....	44221	34.6	33.6	34.4	34.4	--	--	--	--	--	--
Other home furnishings stores.....	44229	27.8	26.6	27.4	28.3	--	--	--	--	--	--
Electronics and appliance stores	443	30.8	30.6	32.4	33.3	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	32.6	31.7	32.6	33.6	--	--	--	--	--	--
Household appliance stores.....	443111	33.4	31.4	32.7	32.6	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	32.4	31.8	32.6	33.8	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	26.6	28.0	31.7	32.6	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Wholesale trade-Continued											
Commercial equipment.....	4234	\$22.43	\$22.63	\$23.31	\$23.13	--	\$847.85	\$855.41	\$881.12	\$867.38	--
Office equipment.....	42342	18.54	18.70	19.03	18.73	--	674.86	690.03	704.11	689.26	--
Computer and software.....	42343	26.89	27.23	28.53	28.63	--	994.93	1,007.51	1,044.20	1,024.95	--
Medical equipment.....	42345	21.37	21.52	21.87	21.52	--	833.43	834.98	848.56	839.28	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	17.97	17.78	18.08	17.96	--	717.00	695.20	721.39	718.40	--
Metals and minerals.....	4235	16.22	15.88	16.39	16.30	--	639.07	620.91	642.49	647.11	--
Electric goods.....	4236	20.31	20.47	20.85	20.96	--	806.31	786.05	829.83	827.92	--
Electrical equipment and wiring.....	42361	19.32	19.54	19.56	19.74	--	776.66	746.43	782.40	785.65	--
Electric appliances and other electronic parts.....	42362,9	21.16	21.22	21.91	21.95	--	829.47	819.09	869.83	860.44	--
Hardware and plumbing.....	4237	16.49	16.42	16.22	16.23	--	654.65	646.95	629.34	624.86	--
Hardware.....	42371	14.40	14.56	14.17	14.19	--	574.56	573.66	544.13	539.22	--
Plumbing equipment.....	42372	16.54	16.41	17.18	17.03	--	651.68	646.55	670.02	657.36	--
HVAC and refrigeration equipment.....	42373,4	18.72	18.47	17.17	17.35	--	746.93	729.57	667.91	673.18	--
Machinery and supplies.....	4238	17.39	17.56	17.99	18.19	--	679.95	679.57	694.41	698.50	--
Construction equipment.....	42381	18.25	18.45	19.05	19.30	--	773.80	785.97	800.10	799.02	--
Farm and garden equipment.....	42382	13.66	13.75	14.37	14.24	--	499.96	497.75	546.06	531.15	--
Industrial machinery.....	42383	18.82	19.10	19.11	19.52	--	732.10	737.26	733.82	739.81	--
Industrial supplies.....	42384	15.94	16.21	17.11	16.98	--	680.64	658.13	687.82	675.80	--
Service establishment equipment.....	42385	17.15	16.95	17.21	17.02	--	620.83	620.37	616.12	634.85	--
Miscellaneous durable goods.....	4239	14.31	14.34	14.73	14.72	--	532.33	523.41	536.17	534.34	--
Recyclable materials.....	42393	12.87	12.81	13.28	13.36	--	503.22	498.31	521.90	533.06	--
Toy, hobby, and other durable goods.....	42392,9	16.73	16.72	17.61	17.51	--	619.01	605.26	641.00	626.86	--
Nondurable goods											
Paper and paper products.....	4241	15.81	15.89	15.95	15.95	--	588.13	586.34	593.34	593.34	--
Printing and writing paper and office supplies.....	42411,2	16.79	17.15	17.61	17.29	--	569.18	577.96	621.63	596.51	--
Industrial paper.....	42413	15.90	15.98	17.06	16.47	--	483.36	479.40	557.86	512.22	--
Druggists' goods.....	4242	17.77	18.43	18.27	18.18	--	687.70	716.93	710.70	712.66	--
Apparel and piece goods.....	42422	19.47	19.52	18.43	18.42	--	708.71	692.96	645.05	635.49	--
Grocery and related products.....	4243	15.40	15.52	16.43	16.49	--	566.72	569.58	601.34	620.02	--
General line grocery.....	4244	15.10	15.15	15.34	15.38	--	584.37	580.25	601.33	599.82	--
Fruits and vegetables.....	42441	16.88	16.75	17.35	17.38	--	648.19	639.85	664.51	663.92	--
Farm product raw materials.....	42448	13.82	14.03	14.04	14.12	--	556.95	555.59	591.08	583.16	--
Grains and field beans.....	4245	12.86	12.93	13.08	13.02	--	444.36	456.43	480.04	467.42	--
Chemicals.....	42451	12.87	12.92	13.01	12.96	--	500.64	520.68	560.73	544.32	--
Other chemicals.....	4246	19.50	19.38	18.94	18.85	--	764.40	755.82	751.92	757.77	--
Petroleum.....	42469	20.00	19.75	19.37	19.27	--	796.00	784.08	778.67	786.22	--
Alcoholic beverages.....	4247	14.27	14.34	14.07	14.23	--	500.88	503.33	474.16	479.55	--
Beer and ale.....	4248	18.02	18.09	18.49	18.22	--	677.55	671.14	684.13	683.25	--
Misc. nondurable goods.....	42481	16.93	16.82	17.02	17.17	--	628.10	613.93	626.34	642.16	--
Farm supplies.....	4249	13.70	13.80	13.86	13.95	--	504.16	499.56	497.57	500.81	--
Paint, painting supplies, and other nondurable goods.....	42491	13.45	13.56	13.91	13.91	--	513.79	516.64	514.67	499.37	--
Electronic markets and agents and brokers.....	42495,9	14.35	14.22	14.38	14.30	--	506.56	484.90	452.97	457.60	--
Business to business electronic markets.....	425	20.01	20.10	20.35	20.39	--	724.36	729.63	742.78	736.08	--
Wholesale trade agents and brokers.....	42511	16.18	16.31	16.14	16.31	--	448.19	440.37	468.06	468.10	--
Wholesale trade agents and brokers.....	42512	20.33	20.40	20.69	20.71	--	756.28	760.92	771.74	764.20	--
Retail trade.....	44,45	11.86	11.97	12.16	12.12	\$12.32	367.66	361.49	368.45	375.72	\$372.06
Motor vehicle and parts dealers.....	441	15.99	15.70	16.14	16.27	--	567.65	560.49	577.81	582.47	--
Automobile dealers.....	4411	17.57	17.08	17.74	17.91	--	627.25	616.59	635.09	641.18	--
New car dealers.....	44111	17.88	17.40	18.11	18.22	--	636.53	626.40	648.34	652.28	--
Used car dealers.....	44112	14.23	13.52	13.65	14.47	--	529.36	507.00	484.58	510.79	--
Other motor vehicle dealers.....	4412	14.66	14.63	14.63	14.77	--	480.85	485.72	510.59	521.38	--
Motorcycle, boat, and other vehicle dealers.....	44122	14.15	14.26	13.93	14.08	--	469.78	476.28	483.37	497.02	--
Auto parts, accessories, and tire stores.....	4413	12.13	12.16	12.49	12.48	--	433.04	430.46	453.39	449.28	--
Automotive parts and accessories stores.....	44131	11.76	11.75	12.12	12.12	--	412.30	405.38	430.26	425.41	--
Tire dealers.....	44132	12.81	12.95	13.20	13.15	--	475.25	483.04	500.28	497.07	--
Furniture and home furnishings stores.....	442	13.25	13.18	13.79	13.83	--	406.78	398.04	419.22	424.58	--
Furniture stores.....	4421	14.42	14.13	14.91	15.03	--	451.35	440.86	463.70	465.93	--
Home furnishings stores.....	4422	12.01	12.07	12.57	12.54	--	361.50	351.24	373.33	379.96	--
Floor covering stores.....	44221	14.40	14.25	15.79	15.87	--	500.32	478.80	543.18	545.93	--
Other home furnishings stores.....	44229	10.41	10.54	10.56	10.59	--	289.40	280.36	289.34	299.70	--
Electronics and appliance stores.....	443	15.99	16.27	16.91	17.11	--	492.49	497.86	547.88	569.76	--
Appliance, TV, and other electronics stores.....	44311	15.43	15.62	15.51	15.98	--	503.02	495.15	505.63	536.93	--
Household appliance stores.....	443111	13.53	13.81	14.24	14.24	--	453.57	433.63	465.65	464.22	--
Radio, TV, and other electronics stores.....	443112	15.95	16.11	15.80	16.38	--	516.78	512.30	515.08	553.64	--
Computer, software, camera, and photography supply stores.....	44312,3	17.62	18.03	20.47	19.95	--	468.69	504.84	648.90	650.37	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Retail trade-Continued											
Building material and garden supply stores.....	444	35.6	35.4	35.2	35.4	--	--	--	--	--	--
Building material and supplies dealers.....	4441	36.3	36.0	35.7	36.0	--	--	--	--	--	--
Home centers.....	44411	36.6	36.1	35.4	35.9	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	36.7	37.5	38.3	38.0	--	--	--	--	--	--
Hardware stores.....	44413	30.1	30.0	29.9	30.2	--	--	--	--	--	--
Other building material dealers.....	44419	39.2	39.0	39.2	39.2	--	--	--	--	--	--
Lawn and garden equipment and supplies stores.....	4442	30.8	30.7	31.0	30.2	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	31.1	31.5	31.2	29.9	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	30.7	30.4	30.9	30.3	--	--	--	--	--	--
Food and beverage stores.....	445	31.3	30.8	30.3	30.3	--	--	--	--	--	--
Grocery stores.....	4451	31.5	31.0	30.3	30.1	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	31.6	31.1	30.3	30.1	--	--	--	--	--	--
Convenience stores.....	44512	29.3	29.0	29.5	30.1	--	--	--	--	--	--
Specialty food stores.....	4452	31.2	30.6	32.1	33.1	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	30.3	30.5	31.7	32.6	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	33.6	32.4	35.4	36.9	--	--	--	--	--	--
Other specialty food stores.....	44529	30.8	30.1	31.3	32.2	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	28.5	27.7	28.6	28.3	--	--	--	--	--	--
Health and personal care stores.....	446	29.6	29.2	29.3	29.7	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	29.2	28.9	29.0	29.1	--	--	--	--	--	--
Optical goods stores.....	44613	30.6	29.9	30.6	31.1	--	--	--	--	--	--
Other health and personal care stores.....	44619	34.0	33.1	34.1	34.1	--	--	--	--	--	--
All other health and personal care stores.....	446199	36.3	35.3	34.9	35.9	--	--	--	--	--	--
Gasoline stations.....	447	30.3	30.1	31.2	31.3	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.0	29.7	30.9	31.0	--	--	--	--	--	--
Other gasoline stations.....	44719	32.0	32.7	33.1	33.0	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	26.5	24.7	24.6	26.0	--	--	--	--	--	--
Clothing stores.....	4481	25.5	23.9	23.2	24.6	--	--	--	--	--	--
Men's clothing stores.....	44811	31.3	31.1	27.2	27.0	--	--	--	--	--	--
Women's clothing stores.....	44812	21.6	19.5	21.6	22.7	--	--	--	--	--	--
Family clothing stores.....	44814	27.0	25.0	22.7	24.4	--	--	--	--	--	--
Clothing accessories stores.....	44815	26.9	24.7	26.9	29.2	--	--	--	--	--	--
Other clothing stores.....	44819	27.7	28.5	29.1	29.6	--	--	--	--	--	--
Shoe stores.....	4482	23.9	23.5	26.1	26.4	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	35.4	31.0	32.0	34.8	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	25.6	24.5	23.7	25.0	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	25.8	24.8	24.2	25.8	--	--	--	--	--	--
Sporting goods stores.....	45111	26.1	25.4	24.9	27.0	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	25.6	23.9	23.5	25.2	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	23.3	22.2	21.1	21.8	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	25.3	24.1	22.7	23.3	--	--	--	--	--	--
Book stores and news dealers.....	45121	24.5	23.0	22.1	22.2	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	27.2	27.1	24.4	26.3	--	--	--	--	--	--
General merchandise stores.....	452	30.2	27.9	28.8	30.6	--	--	--	--	--	--
Department stores.....	4521	28.9	25.8	26.7	28.9	--	--	--	--	--	--
Department stores, except discount.....	452111	25.0	20.8	21.8	24.1	--	--	--	--	--	--
Discount department stores.....	452112	32.0	29.6	30.5	32.8	--	--	--	--	--	--
Other general merchandise stores.....	4529	32.0	30.8	31.7	32.9	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	33.1	31.9	32.8	34.2	--	--	--	--	--	--
All other general merchandise stores.....	45299	28.8	27.1	28.4	29.0	--	--	--	--	--	--
Miscellaneous store retailers.....	453	28.7	27.7	28.6	29.2	--	--	--	--	--	--
Florists.....	4531	28.6	26.7	26.0	27.8	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	28.8	27.3	28.1	28.8	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	32.6	32.3	32.4	33.0	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	26.3	23.4	25.0	25.7	--	--	--	--	--	--
Used merchandise stores.....	4533	27.6	27.3	28.1	28.5	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	29.0	28.8	30.3	30.8	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	27.4	27.1	28.0	29.1	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	29.1	29.4	31.7	32.1	--	--	--	--	--	--
Nonstore retailers.....	454	36.3	35.3	34.6	35.7	--	--	--	--	--	--
Electronic shopping and mail-order houses.....	4541	36.4	34.4	33.6	35.3	--	--	--	--	--	--
Mail-order houses.....	454113	36.5	33.9	33.0	34.6	--	--	--	--	--	--
Direct selling establishments.....	4543	35.4	35.8	35.3	35.8	--	--	--	--	--	--
Fuel dealers.....	45431	38.9	39.9	37.8	38.5	--	--	--	--	--	--
Heating oil dealers.....	454311	38.9	39.8	37.5	37.3	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Retail trade—Continued											
Building material and garden supply stores.....	444	\$12.91	\$12.79	\$13.07	\$12.94	--	\$459.60	\$452.77	\$460.06	\$458.08	--
Building material and supplies dealers.....	4441	13.08	12.90	13.14	12.98	--	474.80	464.40	469.10	467.28	--
Home centers.....	44411	12.85	12.50	12.51	12.39	--	470.31	451.25	442.85	444.80	--
Paint and wallpaper stores.....	44412	12.58	12.71	14.05	13.99	--	461.69	476.63	538.12	531.62	--
Hardware stores.....	44413	10.58	10.71	11.11	11.09	--	318.46	321.30	332.19	334.92	--
Other building material dealers.....	44419	14.73	14.65	15.08	14.80	--	577.42	571.35	591.14	580.16	--
Lawn and garden equipment and supplies stores.....	4442	11.33	11.62	12.46	12.57	--	348.96	356.73	386.26	379.61	--
Outdoor power equipment stores.....	44421	13.59	13.82	14.66	15.00	--	422.65	435.33	457.39	448.50	--
Nursery, garden, and farm supply stores.....	44422	10.69	10.87	11.85	11.91	--	328.18	330.45	366.17	360.87	--
Food and beverage stores.....	445	10.86	10.90	10.91	10.88	--	340.54	335.72	330.57	329.66	--
Grocery stores.....	4451	10.82	10.84	10.86	10.82	--	340.83	336.04	329.06	325.68	--
Supermarkets and other grocery stores.....	44511	10.94	10.95	10.97	10.94	--	345.70	340.55	332.39	329.29	--
Convenience stores.....	44512	8.56	8.68	8.77	8.74	--	250.81	251.72	258.72	263.07	--
Specialty food stores.....	4452	11.04	11.19	11.13	11.10	--	344.45	342.41	357.27	367.41	--
Meat markets and fish and seafood markets.....	44521.2	10.35	10.49	10.96	10.93	--	313.61	319.95	347.43	356.32	--
Fruit and vegetable markets.....	44523	9.82	9.97	10.02	9.89	--	329.95	323.03	354.71	364.94	--
Other specialty food stores.....	44529	11.79	11.97	11.60	11.61	--	363.13	360.30	363.08	373.84	--
Beer, wine, and liquor stores.....	4453	11.75	11.75	11.66	11.60	--	334.88	325.48	333.48	328.28	--
Health and personal care stores.....	446	13.36	13.35	13.86	13.92	--	395.46	389.82	406.10	413.42	--
Pharmacies and drug stores.....	44611	13.74	13.58	14.22	14.38	--	401.21	392.46	412.38	418.46	--
Optical goods stores.....	44613	12.37	12.53	13.53	13.49	--	378.52	374.65	414.02	419.54	--
Other health and personal care stores.....	44619	13.01	13.33	13.88	14.10	--	442.34	441.22	473.31	480.81	--
All other health and personal care stores.....	446199	14.74	14.95	15.60	15.81	--	535.06	527.74	544.44	567.58	--
Gasoline stations.....	447	8.81	8.80	8.96	8.96	--	266.94	264.88	279.55	280.45	--
Gasoline stations with convenience stores.....	44711	8.50	8.49	8.61	8.65	--	255.00	252.15	266.05	268.15	--
Other gasoline stations.....	44719	10.48	10.50	10.99	10.84	--	335.68	343.35	363.77	357.72	--
Clothing and clothing accessories stores.....	448	10.46	10.74	10.69	10.73	--	276.93	265.28	262.97	278.98	--
Clothing stores.....	4481	10.06	10.48	10.33	10.28	--	257.30	250.47	239.66	252.89	--
Men's clothing stores.....	44811	12.98	13.39	13.34	13.46	--	406.59	416.43	362.85	363.42	--
Women's clothing stores.....	44812	11.01	11.31	11.35	11.35	--	237.82	220.55	245.16	257.65	--
Family clothing stores.....	44814	9.31	9.76	9.52	9.46	--	251.37	244.00	216.10	230.82	--
Clothing accessories stores.....	44815	10.73	11.05	10.90	11.05	--	289.98	272.94	293.21	322.66	--
Other clothing stores.....	44819	9.81	9.96	9.55	9.64	--	271.46	283.86	277.91	285.34	--
Shoe stores.....	4482	9.30	9.35	9.89	9.80	--	222.27	219.73	258.13	258.72	--
Jewelry, luggage, and leather goods stores.....	4483	12.90	13.07	13.19	13.68	--	456.66	405.17	422.08	476.06	--
Sporting goods, hobby, book, and music stores.....	451	10.07	10.32	10.44	10.30	--	256.00	252.84	247.43	257.50	--
Sporting goods and musical instrument stores.....	4511	10.42	10.75	10.80	10.75	--	268.84	266.60	261.36	277.35	--
Sporting goods stores.....	45111	11.07	11.24	11.11	11.05	--	288.93	285.50	276.64	298.35	--
Hobby, toy, and game stores.....	45112	9.55	10.08	10.37	10.32	--	244.48	240.91	243.70	260.06	--
Sewing, needlework, and piece goods stores.....	45113	9.47	9.57	9.22	9.15	--	220.65	212.45	194.54	199.47	--
Book, periodical, and music stores.....	4512	9.17	9.46	9.63	9.30	--	232.00	227.99	218.60	216.69	--
Book stores and news dealers.....	45121	9.49	9.65	9.94	9.72	--	232.51	221.95	219.67	215.78	--
Prerecorded tape, CD, and record stores.....	45122	8.48	9.02	8.87	8.34	--	230.66	244.44	216.43	219.34	--
General merchandise stores.....	452	10.19	10.22	10.32	10.31	--	305.02	285.14	297.22	315.49	--
Department stores.....	4521	10.43	10.57	10.58	10.55	--	301.43	272.71	282.49	304.90	--
Department stores, except discount.....	452111	11.82	12.09	11.70	11.61	--	295.50	251.47	255.06	279.80	--
Discount department stores.....	452112	9.53	9.76	9.95	9.92	--	305.92	288.90	303.48	325.38	--
Other general merchandise stores.....	4529	9.69	9.83	10.02	10.00	--	310.08	302.76	317.63	329.00	--
Warehouse clubs and supercenters.....	45291	9.77	9.89	10.02	10.03	--	323.39	315.49	328.66	343.03	--
All other general merchandise stores.....	45299	9.33	9.59	10.03	9.90	--	270.43	259.89	284.85	287.10	--
Miscellaneous store retailers.....	453	10.82	10.88	11.15	11.06	--	310.53	301.38	318.89	322.95	--
Florists.....	4531	9.67	9.72	9.73	9.75	--	282.28	259.52	252.98	271.05	--
Office supplies, stationery, and gift stores.....	4532	11.24	11.39	11.60	11.46	--	323.71	310.95	325.96	330.05	--
Office supplies and stationery stores.....	45321	13.18	13.02	13.49	13.25	--	429.67	420.55	437.08	437.25	--
Gift, novelty, and souvenir stores.....	45322	9.60	9.66	9.80	9.80	--	252.48	226.04	245.00	251.86	--
Used merchandise stores.....	4533	8.38	8.42	8.54	8.67	--	231.29	229.87	239.97	247.10	--
Other miscellaneous store retailers.....	4539	11.52	11.53	12.02	11.88	--	334.08	332.06	364.21	365.90	--
Pet and pet supplies stores.....	45391	9.79	9.88	10.06	10.05	--	268.25	267.75	281.68	292.46	--
All other miscellaneous store retailers.....	45399	11.96	12.08	12.71	12.50	--	348.04	355.15	402.91	401.25	--
Nonstore retailers.....	454	13.89	13.98	13.76	13.99	--	493.32	493.49	476.10	499.44	--
Electronic shopping and mail-order houses.....	4541	12.82	13.24	13.18	13.44	--	466.65	455.46	442.85	474.43	--
Mail-order houses.....	454113	12.42	12.70	12.43	12.74	--	453.33	430.53	410.19	440.80	--
Direct selling establishments.....	4543	15.36	15.48	14.99	15.18	--	543.74	554.18	529.15	543.44	--
Fuel dealers.....	45431	15.11	15.28	14.88	15.17	--	587.78	609.67	562.46	584.05	--
Heating oil dealers.....	454311	16.50	16.51	16.10	16.39	--	641.85	657.10	603.75	611.35	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Retail trade—Continued											
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	38.8	40.1	38.2	39.9	--	--	--	--	--	--
Transportation and warehousing	48,49	37.0	36.3	37.6	37.6	37.5	--	--	--	--	--
Truck transportation	484	40.9	39.5	42.1	42.0	--	--	--	--	--	--
General freight trucking	4841	41.4	40.2	42.5	42.2	--	--	--	--	--	--
General freight trucking, local	48411	42.4	40.6	42.9	42.9	--	--	--	--	--	--
General freight trucking, long-distance	48412	41.1	40.1	42.4	42.0	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.5	39.8	42.0	41.6	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	42.6	40.7	43.2	42.8	--	--	--	--	--	--
Specialized freight trucking	4842	39.4	37.6	41.2	41.4	--	--	--	--	--	--
Used household and office goods moving	48421	35.3	31.9	34.2	35.3	--	--	--	--	--	--
Other specialized trucking, local	48422	42.1	40.7	44.9	44.9	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	38.4	37.3	40.6	40.8	--	--	--	--	--	--
Transit and ground passenger transportation	485	34.0	32.7	32.1	32.8	--	--	--	--	--	--
Urban transit systems	4851	38.4	39.3	40.7	41.2	--	--	--	--	--	--
School and employee bus transportation	4854	31.7	29.0	28.5	30.0	--	--	--	--	--	--
Other ground passenger transportation	4859	33.9	34.8	31.8	30.9	--	--	--	--	--	--
Pipeline transportation	486	45.8	46.2	45.8	46.0	--	--	--	--	--	--
Scenic and sightseeing transportation	487	27.6	23.6	24.0	24.3	--	--	--	--	--	--
Support activities for transportation	488	37.5	37.4	36.8	36.6	--	--	--	--	--	--
Support activities for air transportation	4881	35.7	36.4	35.8	35.9	--	--	--	--	--	--
Airport operations	48811	33.7	35.0	35.0	35.3	--	--	--	--	--	--
Support activities for water transportation	4883	36.4	36.9	36.3	36.5	--	--	--	--	--	--
Port and harbor operations	48831	30.1	29.5	29.9	29.7	--	--	--	--	--	--
Marine cargo handling	48832	35.5	37.1	36.3	35.6	--	--	--	--	--	--
Support activities for road transportation	4884	43.8	42.9	40.0	39.5	--	--	--	--	--	--
Freight transportation arrangement	4885	36.3	35.5	35.8	35.3	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	38.9	38.8	38.3	37.9	--	--	--	--	--	--
Couriers and messengers	492	26.3	26.3	26.6	27.8	--	--	--	--	--	--
Couriers	4921	25.3	25.4	25.8	27.1	--	--	--	--	--	--
Warehousing and storage	493	38.6	37.4	38.7	37.8	--	--	--	--	--	--
General warehousing and storage	49311	38.7	37.3	38.2	37.6	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	38.5	36.9	40.1	38.1	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	38.3	38.9	41.9	39.8	--	--	--	--	--	--
Utilities	22	40.7	40.7	40.8	40.6	41.0	--	--	--	--	--
Power generation and supply	2211	40.2	40.1	40.3	39.8	--	--	--	--	--	--
Electric power generation	22111	40.1	39.7	39.9	39.3	--	--	--	--	--	--
Fossil fuel electric power generation	221112	41.1	40.7	41.9	41.2	--	--	--	--	--	--
Electric power transmission and distribution	22112	40.4	40.6	40.9	40.4	--	--	--	--	--	--
Electric bulk power transmission and control	221121	38.6	41.4	42.3	41.2	--	--	--	--	--	--
Electric power distribution	221122	40.8	40.4	40.6	40.3	--	--	--	--	--	--
Natural gas distribution	2212	43.0	43.3	43.0	43.6	--	--	--	--	--	--
Water, sewage and other systems	2213	38.2	39.1	39.4	39.0	--	--	--	--	--	--
Information	36,1	36.0	36.3	36.3	36.4	--	--	--	--	--	--
Publishing industries, except Internet	511	34.6	34.7	35.6	35.6	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	34.2	33.7	35.3	35.3	--	--	--	--	--	--
Newspaper publishers	51111	34.1	33.3	35.0	34.8	--	--	--	--	--	--
Periodical publishers	51112	32.5	32.2	33.4	33.4	--	--	--	--	--	--
Book publishers	51113	38.0	37.8	39.2	40.4	--	--	--	--	--	--
Software publishers	5112	35.8	37.1	36.4	36.4	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.6	29.6	29.9	29.8	--	--	--	--	--	--
Motion picture and video industries	5121	30.5	29.4	29.9	29.8	--	--	--	--	--	--
Motion picture and video production	51211	36.9	36.5	37.0	38.1	--	--	--	--	--	--
Motion picture and video exhibition	51213	21.4	19.9	20.0	19.7	--	--	--	--	--	--
Broadcasting, except Internet	515	35.3	35.5	35.1	35.0	--	--	--	--	--	--
Radio and television broadcasting	5151	33.6	33.8	33.2	33.3	--	--	--	--	--	--
Radio broadcasting	51511	28.3	28.1	27.7	28.3	--	--	--	--	--	--
Television broadcasting	51512	38.5	39.1	38.2	37.9	--	--	--	--	--	--
Telecommunications	517	40.0	39.8	40.0	40.0	--	--	--	--	--	--
Wired telecommunications carriers	5171	39.8	39.8	40.6	40.8	--	--	--	--	--	--
Wireless telecommunications carriers	5172	42.2	41.9	39.3	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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Retail trade—Continued											
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	\$13.53	\$13.89	\$13.51	\$13.82	--	\$524.96	\$556.99	\$516.08	\$551.42	--
Transportation and warehousing	48,49	16.33	16.47	16.56	16.62	\$16.60	604.21	597.86	622.66	624.91	\$622.50
Truck transportation.....	484	16.43	16.50	16.69	16.78	--	671.99	651.75	702.65	704.76	--
General freight trucking.....	4841	16.83	16.92	17.20	17.25	--	696.76	680.18	731.00	727.95	--
General freight trucking, local.....	48411	15.93	15.73	16.03	16.06	--	675.43	638.64	687.69	688.97	--
General freight trucking, long-distance.....	48412	17.12	17.29	17.56	17.62	--	703.63	693.33	744.54	740.04	--
General freight trucking, long-distance TL.....	484121	16.30	16.49	16.58	16.75	--	660.15	656.30	696.36	696.80	--
General freight trucking, long-distance LTL.....	484122	18.99	19.09	19.73	19.57	--	808.97	776.96	852.34	837.60	--
Specialized freight trucking.....	4842	15.37	15.33	15.38	15.55	--	605.58	576.41	633.66	643.77	--
Used household and office goods moving.....	48421	13.61	13.54	14.78	15.15	--	480.43	431.93	505.48	534.80	--
Other specialized trucking, local.....	48422	15.04	15.05	15.38	15.45	--	633.18	612.54	690.56	693.71	--
Other specialized trucking, long-distance.....	48423	17.35	17.14	15.80	16.06	--	666.24	639.32	641.48	655.25	--
Transit and ground passenger transportation.....	485	12.71	12.78	12.96	12.99	--	432.14	417.91	416.02	426.07	--
Urban transit systems.....	4851	16.94	17.05	17.19	17.40	--	650.50	670.07	699.63	716.88	--
School and employee bus transportation.....	4854	12.24	12.35	12.56	12.60	--	388.01	358.15	357.96	378.00	--
Other ground passenger transportation.....	4859	12.29	11.94	11.92	11.60	--	416.63	415.51	379.06	358.44	--
Pipeline transportation.....	486	23.64	23.70	24.10	24.29	--	1,082.71	1,094.94	1,103.78	1,117.34	--
Scenic and sightseeing transportation.....	487	14.75	14.58	14.59	14.00	--	407.10	344.09	350.16	340.20	--
Support activities for transportation.....	488	17.90	17.82	17.91	17.81	--	671.25	666.47	659.09	651.85	--
Support activities for air transportation.....	4881	15.83	15.86	14.43	14.70	--	565.13	577.30	516.59	527.73	--
Airport operations.....	48811	14.30	14.26	12.79	13.14	--	481.91	499.10	447.65	463.84	--
Support activities for water transportation.....	4883	25.95	25.90	28.43	27.45	--	944.58	955.71	1,032.01	1,001.93	--
Port and harbor operations.....	48831	36.06	36.04	35.95	34.73	--	1,085.41	1,063.18	1,074.91	1,031.48	--
Marine cargo handling.....	48832	26.56	26.58	30.99	30.28	--	942.88	986.12	1,124.94	1,077.97	--
Support activities for road transportation.....	4884	17.14	16.39	15.83	15.32	--	750.73	703.13	633.20	605.14	--
Freight transportation arrangement.....	4885	16.78	16.83	16.97	16.86	--	609.11	597.47	607.53	595.16	--
Support activities for other transportation, including rail.....	4882,9	13.60	13.59	13.77	14.02	--	529.04	527.29	527.39	531.36	--
Couriers and messengers.....	492	15.95	15.49	15.47	15.67	--	419.49	407.39	411.50	435.63	--
Couriers.....	4921	16.80	16.23	16.03	16.20	--	425.04	412.24	413.57	439.02	--
Warehousing and storage.....	493	14.78	14.71	14.81	14.81	--	570.51	550.15	573.15	559.82	--
General warehousing and storage.....	49311	14.70	14.63	14.80	14.81	--	568.89	545.70	565.36	556.86	--
Refrigerated warehousing and storage.....	49312	15.09	14.95	15.47	15.13	--	580.97	551.66	620.35	576.45	--
Miscellaneous warehousing and storage.....	49313,9	15.26	15.27	14.25	14.46	--	585.22	594.00	597.08	575.51	--
Utilities	22	25.26	25.39	26.01	26.02	26.11	1,028.90	1,033.37	1,061.21	1,056.41	1,070.51
Power generation and supply.....	2211	26.02	26.21	26.95	27.09	--	1,046.00	1,051.02	1,086.09	1,078.18	--
Electric power generation.....	22111	27.56	27.64	28.28	28.35	--	1,104.76	1,097.31	1,128.37	1,114.16	--
Fossil fuel electric power generation.....	221112	27.48	27.35	27.86	27.68	--	1,129.43	1,113.15	1,167.33	1,140.42	--
Electric power transmission and distribution.....	2212	23.86	24.24	25.19	25.41	--	963.94	984.14	1,030.27	1,026.56	--
Electric bulk power transmission and control.....	22121	26.27	26.45	27.75	28.17	--	1,014.02	1,095.03	1,173.83	1,160.60	--
Electric power distribution.....	22122	23.39	23.77	24.63	24.85	--	954.31	960.31	999.98	1,001.46	--
Natural gas distribution.....	2212	25.09	24.92	25.87	25.46	--	1,078.87	1,079.04	1,112.41	1,110.06	--
Water, sewage and other systems.....	2213	18.58	18.94	17.85	17.97	--	709.76	740.55	703.29	700.83	--
Information	21,10	21.21	21.70	21.71	21.89	21.89	761.71	763.56	787.71	788.07	796.80
Publishing industries, except Internet.....	511	22.38	22.57	24.15	24.12	--	774.35	783.18	859.74	858.67	--
Newspaper, book, and directory publishers.....	5111	17.08	17.05	18.42	18.47	--	584.14	574.59	650.23	651.99	--
Newspaper publishers.....	51111	16.34	16.28	17.13	17.11	--	557.19	542.12	599.55	595.43	--
Periodical publishers.....	51112	20.26	20.21	22.83	23.05	--	659.43	650.76	762.52	769.87	--
Book publishers.....	51113	15.72	16.12	16.77	16.78	--	597.36	609.34	657.38	677.91	--
Software publishers.....	5112	35.19	35.11	38.04	37.85	--	1,257.65	1,302.58	1,384.66	1,377.74	--
Motion picture and sound recording industries.....	512	21.04	20.80	19.67	19.47	--	643.82	615.68	588.13	580.21	--
Motion picture and video industries.....	5121	21.14	20.92	19.81	19.60	--	644.77	615.05	592.32	584.08	--
Motion picture and video production.....	51211	27.95	27.40	25.38	25.46	--	1,030.62	1,000.10	939.06	970.03	--
Motion picture and video exhibition.....	51213	7.02	7.00	7.17	7.17	--	150.23	139.30	143.40	141.25	--
Broadcasting, except Internet.....	515	19.62	19.83	20.12	20.03	--	692.59	703.97	706.21	701.05	--
Radio and television broadcasting.....	5151	20.45	20.49	20.88	20.70	--	686.45	692.56	693.22	689.31	--
Radio broadcasting.....	51511	19.05	19.31	19.80	19.27	--	538.55	542.61	548.46	545.34	--
Television broadcasting.....	51512	21.37	21.27	21.60	21.67	--	822.75	831.66	825.12	821.29	--
Telecommunications.....	517	20.95	21.09	21.41	21.39	--	838.00	839.38	856.40	855.60	--
Wired telecommunications carriers.....	5171	22.68	22.80	23.34	23.42	--	902.66	907.44	947.60	955.54	--
Wireless telecommunications carriers.....	5172	18.32	18.70	18.12	17.95	--	773.10	783.53	712.12	709.03	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Information-Continued											
Cellular and other wireless carriers.....	517212	42.9	42.5	39.4	39.6	--	--	--	--	--	--
Telecommunications resellers.....	5173	38.7	38.7	39.9	39.8	--	--	--	--	--	--
Cable and other program distribution.....	5175	39.0	38.4	39.3	38.1	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	37.4	37.8	37.5	37.5	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.5	37.9	38.8	37.9	--	--	--	--	--	--
Data processing and related services.....	5182	37.4	37.7	36.9	37.4	--	--	--	--	--	--
Other information services.....	519	21.7	22.4	25.7	25.8	--	--	--	--	--	--
Financial activities²		35.2	35.3	35.5	35.6	36.4	--	--	--	--	--
Finance and insurance.....	52	36.2	36.4	36.3	36.5	--	--	--	--	--	--
Credit intermediation and related activities.....	522	35.6	35.6	35.9	36.0	--	--	--	--	--	--
Depository credit intermediation.....	5221	35.4	35.4	35.3	35.7	--	--	--	--	--	--
Commercial banking.....	52211	35.4	35.5	35.3	35.7	--	--	--	--	--	--
Savings institutions.....	52212	35.6	35.3	35.3	35.2	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	35.5	35.2	35.5	35.9	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	36.2	36.0	36.6	36.5	--	--	--	--	--	--
Credit card issuing.....	52221	38.5	38.0	37.3	38.5	--	--	--	--	--	--
Sales financing.....	52222	34.2	33.9	37.4	38.1	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	36.0	36.0	36.3	35.8	--	--	--	--	--	--
Consumer lending.....	522291	35.6	35.6	33.8	33.3	--	--	--	--	--	--
Real estate credit.....	522292	36.1	36.1	37.0	36.5	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	36.4	35.9	36.2	36.2	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	35.0	35.6	37.1	36.2	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	35.8	37.4	39.1	37.3	--	--	--	--	--	--
Other credit intermediation activities.....	52239	35.8	35.9	36.7	35.9	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	36.5	36.3	36.4	36.4	--	--	--	--	--	--
Securities brokerage.....	52312	38.2	38.3	38.4	38.2	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	37.5	37.4	37.6	37.6	--	--	--	--	--	--
Other financial investment activities.....	5239	34.6	34.5	34.5	34.6	--	--	--	--	--	--
Portfolio management.....	52392	35.5	35.9	36.8	37.0	--	--	--	--	--	--
Investment advice.....	52393	33.4	32.4	31.8	31.8	--	--	--	--	--	--
Insurance carriers and related activities.....	524	36.8	37.3	36.9	37.1	--	--	--	--	--	--
Insurance carriers.....	5241	37.8	38.4	37.9	38.3	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	38.1	38.3	38.0	37.8	--	--	--	--	--	--
Direct life insurance carriers.....	524113	37.9	38.4	37.9	37.7	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.3	38.1	38.2	38.0	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	37.6	38.6	37.8	38.9	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	37.4	38.7	38.1	39.4	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	38.4	38.0	36.2	36.4	--	--	--	--	--	--
Reinsurance carriers.....	52413	36.8	36.8	36.6	35.6	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	35.0	35.4	35.2	35.2	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	34.3	34.8	34.5	34.6	--	--	--	--	--	--
Other insurance-related activities.....	52429	37.0	37.0	37.1	37.2	--	--	--	--	--	--
Claims adjusting.....	524291	38.2	37.8	37.7	37.4	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	37.5	37.4	37.2	37.5	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	35.5	35.6	35.3	36.5	--	--	--	--	--	--
Other investment pools and funds.....	5259	37.3	37.3	35.8	36.0	--	--	--	--	--	--
Real estate and rental and leasing	53	32.4	32.3	33.1	33.1	--	--	--	--	--	--
Real estate.....	531	32.7	32.6	33.3	33.2	--	--	--	--	--	--
Lessors of real estate.....	5311	32.7	32.4	33.2	32.9	--	--	--	--	--	--
Lessors of residential buildings.....	53111	34.2	33.7	34.8	34.1	--	--	--	--	--	--
Lessors of nonresidential buildings.....	53112	30.9	30.7	31.2	31.7	--	--	--	--	--	--
Lessors of other real estate property.....	53119	31.5	32.1	29.5	30.2	--	--	--	--	--	--
Offices of real estate agents and brokers.....	5312	32.5	32.6	32.7	32.6	--	--	--	--	--	--
Activities related to real estate.....	5313	32.7	32.9	33.7	34.0	--	--	--	--	--	--
Real estate property managers.....	53131	32.6	32.8	33.4	33.5	--	--	--	--	--	--
Residential property managers.....	531311	32.3	32.3	33.4	33.5	--	--	--	--	--	--
Nonresidential property managers.....	531312	33.2	33.9	33.4	33.6	--	--	--	--	--	--
Rental and leasing services.....	532	31.7	31.3	32.5	32.6	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Information-Continued											
Cellular and other wireless carriers.....	517212	\$18.46	\$18.92	\$18.28	\$18.01	--	\$791.93	\$804.10	\$720.23	\$713.20	--
Telecommunications resellers.....	5173	21.65	21.49	22.66	22.38	--	837.86	831.66	904.13	890.72	--
Cable and other program distribution.....	5175	16.84	16.96	16.53	16.68	--	656.76	651.26	649.63	635.51	--
ISPs, search portals, and data processing.....	518	20.28	20.32	20.37	20.76	--	758.47	768.10	763.88	778.50	--
ISPs and web search portals.....	5181	22.49	22.27	21.00	21.58	--	843.38	844.03	814.80	817.88	--
Data processing and related services.....	5182	19.29	19.45	20.09	20.41	--	721.45	733.27	741.32	763.33	--
Other information services.....	519	15.10	15.77	16.29	15.85	--	327.67	353.25	418.65	408.93	--
Financial activities²		17.27	17.35	17.61	17.67	\$17.80	607.90	612.46	625.16	629.05	\$647.92
Finance and insurance.....	52	18.42	18.47	18.77	18.81	--	666.80	672.31	681.35	686.57	--
Credit intermediation and related activities.....	522	15.47	15.45	15.59	15.53	--	550.73	550.02	559.68	559.08	--
Depository credit intermediation.....	5221	13.61	13.63	13.83	13.72	--	481.79	482.50	488.20	489.80	--
Commercial banking.....	52211	13.28	13.24	13.60	13.47	--	470.11	470.02	480.08	480.88	--
Savings institutions.....	52212	15.01	15.25	14.80	14.79	--	534.36	538.33	522.44	520.61	--
Credit unions and other depository credit intermediation.....	52213,9	13.86	13.95	13.97	13.91	--	492.03	491.04	495.94	499.37	--
Nondepository credit intermediation.....	5222	19.09	19.09	19.22	19.21	--	691.06	687.24	703.45	701.17	--
Credit card issuing.....	52221	15.06	15.21	15.21	15.08	--	579.81	577.98	567.33	580.58	--
Sales financing.....	52222	17.09	16.95	16.26	16.59	--	584.48	574.61	608.12	632.08	--
Other nondepository credit intermediation.....	52229	20.54	20.50	20.61	20.65	--	739.44	738.00	748.14	739.27	--
Consumer lending.....	522291	13.30	13.39	13.09	13.01	--	473.48	476.68	442.44	433.23	--
Real estate credit.....	522292	23.10	22.98	22.88	23.06	--	833.91	829.58	846.56	841.69	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	17.98	17.97	18.58	18.36	--	654.47	645.12	672.60	664.63	--
Activities related to credit intermediation.....	5223	16.86	16.68	15.70	15.88	--	590.10	593.81	582.47	574.86	--
Mortgage and nonmortgage loan brokers.....	52231	19.24	19.32	17.48	18.23	--	688.79	722.57	683.47	679.98	--
Other credit intermediation activities.....	52239	15.53	15.12	14.24	14.11	--	555.97	542.81	522.61	506.55	--
Securities, commodity contracts, investments.....	523	24.30	24.50	25.61	25.78	--	886.95	889.35	932.20	938.39	--
Securities brokerage.....	52312	21.93	22.36	23.65	23.91	--	837.73	856.39	908.16	913.36	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	24.14	24.67	26.54	26.79	--	905.25	922.66	997.90	1,007.30	--
Other financial investment activities.....	5239	24.61	24.19	24.01	24.05	--	851.51	834.56	828.35	832.13	--
Portfolio management.....	52392	26.50	26.25	25.59	25.66	--	940.75	942.38	941.71	949.42	--
Investment advice.....	52393	22.91	22.12	22.36	22.63	--	765.19	716.69	711.05	719.63	--
Insurance carriers and related activities.....	524	20.05	20.14	20.47	20.58	--	737.84	751.22	755.34	763.52	--
Insurance carriers.....	5241	20.68	20.75	21.43	21.60	--	781.70	796.80	812.20	827.28	--
Direct life and health insurance carriers.....	52411	19.72	19.65	20.24	20.61	--	751.33	752.60	769.12	779.06	--
Direct life insurance carriers.....	524113	20.03	19.77	20.52	21.03	--	759.14	759.17	777.71	792.83	--
Direct health and medical insurance carriers.....	524114	19.40	19.53	19.94	20.18	--	743.02	744.09	761.71	766.84	--
Direct insurers, except life and health.....	52412	21.80	21.97	22.91	22.79	--	819.68	848.04	866.00	886.53	--
Direct property and casualty insurers.....	524126	21.85	22.09	23.00	22.62	--	817.19	854.88	876.30	891.23	--
Direct title insurance and other direct insurance carriers.....	524127,8	21.55	21.35	22.41	23.72	--	827.52	811.30	811.24	863.41	--
Reinsurance carriers.....	52413	21.62	21.78	18.91	19.24	--	795.62	801.50	692.11	684.94	--
Insurance agencies, brokerages, and related services.....	5242	18.89	19.02	18.77	18.75	--	661.15	673.31	660.70	660.00	--
Insurance agencies and brokerages.....	52421	18.62	18.77	18.47	18.48	--	638.67	653.20	637.22	639.41	--
Other insurance-related activities.....	52429	19.61	19.70	19.58	19.51	--	725.57	728.90	726.42	725.77	--
Claims adjusting.....	524291	20.61	20.97	20.81	21.07	--	787.30	792.67	784.54	788.02	--
Third-party administration of insurance funds.....	524292	19.20	19.27	18.74	18.49	--	720.00	720.70	697.13	693.38	--
Funds, trusts, and other financial vehicles.....	525	21.93	21.53	21.36	21.84	--	778.52	766.47	754.01	797.16	--
Other investment pools and funds.....	5259	18.61	18.53	20.12	21.89	--	694.15	691.17	720.30	788.04	--
Real estate and rental and leasing.....	53	13.69	13.76	14.11	14.21	--	443.56	444.45	467.04	470.35	--
Real estate.....	531	13.97	14.07	14.37	14.54	--	456.82	458.68	478.52	482.73	--
Lessors of real estate.....	5311	13.06	13.21	13.22	13.39	--	427.06	428.00	438.90	440.53	--
Lessors of residential buildings.....	53111	13.01	13.07	13.10	13.28	--	444.94	440.46	455.88	452.85	--
Lessors of nonresidential buildings.....	53112	13.99	14.49	14.33	14.45	--	432.29	444.84	447.10	458.07	--
Lessors of other real estate property.....	53119	10.52	10.71	10.80	10.92	--	331.38	343.79	318.60	329.78	--
Offices of real estate agents and brokers.....	5312	13.78	13.83	14.63	14.90	--	447.85	450.86	478.40	485.74	--
Activities related to real estate.....	5313	15.38	15.37	15.65	15.73	--	502.93	505.67	527.41	534.82	--
Real estate property managers.....	53131	15.33	15.34	15.70	15.81	--	499.76	503.15	524.38	529.64	--
Residential property managers.....	531311	13.87	13.74	14.20	14.38	--	448.00	443.80	474.28	481.73	--
Nonresidential property managers.....	531312	18.77	19.06	19.26	19.18	--	623.16	646.13	643.28	644.45	--
Rental and leasing services.....	532	12.88	12.87	13.38	13.33	--	408.30	402.83	434.85	434.56	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^p	Jan. 2005 ^p
Financial activities-Continued											
Automotive equipment rental and leasing.....	5321	32.4	32.4	35.1	35.0	--	--	--	--	--	--
Passenger car rental and leasing.....	53211	31.7	32.1	35.5	35.3	--	--	--	--	--	--
Consumer goods rental.....	5322	27.0	26.7	27.6	28.1	--	--	--	--	--	--
Video tape and disc rental.....	53223	21.6	21.7	23.2	23.3	--	--	--	--	--	--
Miscellaneous consumer goods rental.....	53221,2,9	34.4	33.8	33.6	34.7	--	--	--	--	--	--
General rental centers.....	5323	36.9	34.9	36.8	36.1	--	--	--	--	--	--
Machinery and equipment rental and leasing.....	5324	41.0	40.5	37.9	38.1	--	--	--	--	--	--
Professional and business services		33.7	33.6	34.2	34.1	34.3	--	--	--	--	--
Professional and technical services.....	54	35.1	35.1	35.6	35.4	--	--	--	--	--	--
Legal services.....	5411	35.2	35.4	34.8	34.9	--	--	--	--	--	--
Offices of lawyers.....	54111	35.2	35.3	34.6	34.7	--	--	--	--	--	--
Other legal services.....	54119	35.6	36.2	37.2	37.1	--	--	--	--	--	--
Accounting and bookkeeping services.....	5412	32.9	33.1	33.4	33.3	--	--	--	--	--	--
Offices of certified public accountants.....	541211	33.7	34.9	34.2	34.4	--	--	--	--	--	--
Tax preparation services.....	541213	28.7	30.2	27.9	26.4	--	--	--	--	--	--
Payroll services.....	541214	34.4	33.7	33.0	33.6	--	--	--	--	--	--
Other accounting services.....	541219	32.1	32.6	33.2	33.1	--	--	--	--	--	--
Architectural and engineering services.....	5413	38.2	37.8	38.8	38.6	--	--	--	--	--	--
Architectural services.....	54131	38.0	37.3	37.7	37.2	--	--	--	--	--	--
Landscape architectural services.....	54132	33.8	34.3	37.0	34.2	--	--	--	--	--	--
Engineering and drafting services.....	54133,4	38.5	38.3	39.2	39.0	--	--	--	--	--	--
Building inspection, surveying, and mapping services.....	54135,6,7	37.9	37.0	38.5	38.2	--	--	--	--	--	--
Testing laboratories.....	54138	37.6	37.3	38.9	39.5	--	--	--	--	--	--
Specialized design services.....	5414	35.0	34.4	35.2	36.1	--	--	--	--	--	--
Interior design services.....	54141	33.5	33.5	34.6	34.2	--	--	--	--	--	--
Graphic design services.....	54143	34.7	34.2	35.3	35.2	--	--	--	--	--	--
Computer systems design and related services.....	5415	37.2	37.0	37.7	37.2	--	--	--	--	--	--
Custom computer programming services.....	541511	38.4	37.8	38.5	38.0	--	--	--	--	--	--
Computer systems design services.....	541512	36.0	36.3	36.9	36.4	--	--	--	--	--	--
Other computer-related services.....	541519	37.2	36.5	37.0	36.9	--	--	--	--	--	--
Management and technical consulting services.....	5416	34.7	34.9	35.0	34.8	--	--	--	--	--	--
Management consulting services.....	54161	34.6	34.9	34.8	34.5	--	--	--	--	--	--
Administrative management consulting services.....	541611	34.4	34.8	34.0	33.5	--	--	--	--	--	--
Human resource consulting services.....	541612	34.8	35.6	34.6	33.9	--	--	--	--	--	--
Marketing consulting services.....	541613	34.6	34.1	33.0	33.9	--	--	--	--	--	--
Process and logistics consulting services.....	541614	36.1	36.2	38.3	38.2	--	--	--	--	--	--
Other management consulting services.....	541618	33.9	34.2	37.0	36.5	--	--	--	--	--	--
Environmental consulting services.....	54162	36.4	35.8	35.7	35.9	--	--	--	--	--	--
Other technical consulting services.....	54169	33.8	34.0	36.4	36.4	--	--	--	--	--	--
Scientific research and development services.....	5417	36.5	36.7	37.5	37.3	--	--	--	--	--	--
Physical, engineering, and biological research.....	54171	37.1	37.3	38.3	38.1	--	--	--	--	--	--
Social science and humanities research.....	54172	31.9	31.8	31.6	31.6	--	--	--	--	--	--
Advertising and related services.....	5418	34.1	33.6	33.5	33.5	--	--	--	--	--	--
Advertising agencies.....	54181	34.8	34.2	34.1	34.4	--	--	--	--	--	--
Public relations agencies.....	54182	36.2	34.2	33.3	33.2	--	--	--	--	--	--
Direct mail advertising.....	54186	37.8	37.5	37.8	36.6	--	--	--	--	--	--
Advertising material distribution and other advertising services.....	54187,9	27.8	26.4	28.6	29.5	--	--	--	--	--	--
Other professional and technical services.....	5419	26.8	26.6	28.2	28.0	--	--	--	--	--	--
Marketing research and public opinion polling.....	54191	25.3	25.9	26.4	27.0	--	--	--	--	--	--
Photographic services.....	54192	25.7	24.0	28.4	28.8	--	--	--	--	--	--
Veterinary services.....	54194	26.6	26.2	27.6	26.8	--	--	--	--	--	--
Miscellaneous professional and technical services.....	54193,9	32.8	34.0	34.9	35.0	--	--	--	--	--	--
Management of companies and enterprises	55	34.8	34.6	35.4	36.0	--	--	--	--	--	--
Offices of bank holding companies and of other holding companies.....	551111,2	37.5	37.3	37.1	37.2	--	--	--	--	--	--
Managing offices.....	551114	34.7	34.5	35.3	35.9	--	--	--	--	--	--
Administrative and waste services	56	32.5	32.2	33.0	32.9	--	--	--	--	--	--
Administrative and support services.....	561	32.2	31.9	32.6	32.6	--	--	--	--	--	--
Office administrative services.....	5611	33.8	33.6	33.9	33.5	--	--	--	--	--	--
Facilities support services.....	5612	39.0	38.7	39.6	40.5	--	--	--	--	--	--
Employment services.....	5613	32.1	32.0	32.8	33.0	--	--	--	--	--	--
Employment placement agencies.....	56131	33.4	32.6	33.7	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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Financial activities—Continued											
Automotive equipment rental and leasing.....	5321	\$12.31	\$12.35	\$13.00	\$12.98	--	\$398.84	\$400.14	\$456.30	\$454.30	--
Passenger car rental and leasing.....	53211	12.51	12.59	13.16	13.12	--	396.57	404.14	467.18	463.14	--
Consumer goods rental.....	5322	10.39	10.38	11.51	11.77	--	280.53	277.15	317.68	330.74	--
Video tape and disc rental.....	53223	8.01	7.97	10.27	10.66	--	173.02	172.95	238.26	248.38	--
Miscellaneous consumer goods rental.....	53221,2,9	12.45	12.58	12.69	12.81	--	428.28	425.20	426.38	444.51	--
General rental centers.....	5323	15.84	15.76	15.11	14.82	--	584.50	550.02	556.05	535.00	--
Machinery and equipment rental and leasing.....	5324	16.98	17.11	16.65	16.26	--	696.18	692.96	631.04	619.51	--
Professional and business services		17.31	17.41	17.62	17.73	\$18.02	583.35	584.98	602.60	604.59	\$618.09
Professional and technical services.....	54	22.84	22.67	23.63	23.72	--	801.68	795.72	841.23	839.69	--
Legal services.....	5411	22.39	22.43	23.13	23.31	--	788.13	794.02	804.92	813.52	--
Offices of lawyers.....	54111	22.94	23.01	23.72	23.92	--	807.49	812.25	820.71	830.02	--
Other legal services.....	54119	15.81	15.57	16.57	16.50	--	562.84	563.63	616.40	612.15	--
Accounting and bookkeeping services.....	5412	17.27	15.95	17.61	17.59	--	568.18	527.95	588.17	585.75	--
Offices of certified public accountants.....	541211	19.24	18.79	20.01	20.12	--	648.39	655.77	684.34	692.13	--
Tax preparation services.....	541213	14.09	9.97	12.88	12.18	--	404.38	301.09	359.35	321.55	--
Payroll services.....	541214	17.57	17.58	15.93	16.32	--	604.41	592.45	525.69	548.35	--
Other accounting services.....	541219	14.82	14.92	15.38	15.37	--	475.72	486.39	510.62	508.75	--
Architectural and engineering services.....	5413	23.05	23.22	23.39	23.54	--	880.51	877.72	907.53	908.64	--
Architectural services.....	54131	21.26	21.59	22.62	22.81	--	807.88	805.31	852.77	848.53	--
Landscape architectural services.....	54132	17.22	17.27	15.71	15.93	--	582.04	592.36	581.27	544.81	--
Engineering and drafting services.....	54133,4	25.04	25.24	25.17	25.23	--	964.04	966.69	986.66	983.97	--
Building inspection, surveying, and mapping services.....	54135,6,7	16.98	16.97	17.45	17.69	--	643.54	627.89	671.83	675.76	--
Testing laboratories.....	54138	18.58	18.45	19.74	20.05	--	698.61	688.19	767.89	791.98	--
Specialized design services.....	5414	17.19	17.50	18.92	19.14	--	601.65	602.00	665.98	690.95	--
Interior design services.....	54141	15.06	15.44	17.33	17.31	--	504.51	517.24	599.62	592.00	--
Graphic design services.....	54143	18.66	18.73	19.57	19.66	--	647.16	640.57	690.82	692.03	--
Computer systems design and related services.....	5415	29.11	29.25	30.66	30.74	--	1,082.89	1,082.25	1,155.88	1,143.53	--
Custom computer programming services.....	541511	29.98	30.39	31.92	32.18	--	1,150.08	1,148.74	1,228.92	1,222.84	--
Computer systems design services.....	541512	29.87	29.54	30.52	30.34	--	1,075.32	1,072.30	1,126.19	1,104.38	--
Other computer-related services.....	541519	25.52	26.21	28.54	28.61	--	949.34	956.67	1,055.98	1,055.71	--
Management and technical consulting services.....	5416	23.47	23.44	23.87	23.87	--	814.41	818.06	835.45	830.68	--
Management consulting services.....	54161	23.58	23.56	23.91	23.94	--	815.87	822.24	832.07	825.93	--
Administrative management consulting services.....	541611	22.83	22.96	25.13	25.47	--	785.35	799.01	854.42	853.25	--
Human resource consulting services.....	541612	25.96	26.02	25.72	25.19	--	901.32	926.31	889.91	853.94	--
Marketing consulting services.....	541613	21.01	20.57	20.04	20.35	--	726.95	701.44	661.32	689.87	--
Process and logistics consulting services.....	541614	21.66	21.08	20.14	19.95	--	781.93	763.10	771.36	762.09	--
Other management consulting services.....	541618	28.01	28.23	25.41	25.42	--	949.54	965.47	940.17	927.83	--
Environmental consulting services.....	54162	22.28	22.44	22.96	22.57	--	809.90	803.35	819.67	810.26	--
Other technical consulting services.....	54169	23.88	23.37	24.52	24.55	--	807.14	794.58	892.53	893.62	--
Scientific research and development services.....	5417	26.12	26.20	27.23	27.45	--	953.38	961.54	1,021.13	1,023.89	--
Physical, engineering, and biological research.....	54171	26.68	26.64	27.66	27.89	--	986.86	993.67	1,059.38	1,062.61	--
Social science and humanities research.....	54172	22.06	22.26	23.32	23.45	--	701.80	707.87	736.91	741.02	--
Advertising and related services.....	5418	18.14	18.23	18.94	19.01	--	618.57	612.53	634.49	636.84	--
Advertising agencies.....	54181	21.69	21.74	22.91	22.84	--	751.68	743.51	781.23	785.70	--
Public relations agencies.....	54182	21.58	21.90	22.10	22.50	--	779.39	748.98	735.93	747.00	--
Direct mail advertising.....	54186	13.54	13.30	14.51	14.49	--	511.81	498.75	548.48	530.33	--
Advertising material distribution and other advertising services.....	54187,9	12.73	12.84	13.73	14.10	--	353.89	338.98	392.68	415.95	--
Other professional and technical services.....	5419	15.42	15.58	15.32	15.49	--	413.26	414.43	432.02	433.72	--
Marketing research and public opinion polling.....	54191	20.82	21.41	20.40	20.97	--	526.75	554.52	538.56	566.19	--
Photographic services.....	54192	12.62	12.69	12.35	12.33	--	324.33	304.56	350.74	355.10	--
Veterinary services.....	54194	13.68	13.49	13.47	13.49	--	363.09	353.44	371.77	361.53	--
Miscellaneous professional and technical services.....	54193,9	17.41	17.26	18.82	18.82	--	571.05	586.84	656.82	658.70	--
Management of companies and enterprises	55	16.71	16.95	17.40	17.28	--	581.51	586.47	615.96	622.08	--
Offices of bank holding companies and of other holding companies.....	551111,2	22.25	22.68	21.74	21.59	--	834.38	845.96	806.55	803.15	--
Managing offices.....	551114	16.48	16.68	17.20	17.08	--	570.82	575.46	607.16	613.17	--
Administrative and waste services	56	12.97	12.98	12.99	13.06	--	421.53	417.96	428.67	429.67	--
Administrative and support services.....	561	12.74	12.76	12.77	12.84	--	410.23	407.04	416.30	418.58	--
Office administrative services.....	5611	16.70	16.88	17.14	17.34	--	564.46	567.17	581.05	580.89	--
Facilities support services.....	5612	18.53	18.68	19.40	19.51	--	722.67	722.92	768.24	790.16	--
Employment services.....	5613	13.21	13.30	12.93	13.02	--	424.68	425.60	424.10	429.66	--
Employment placement agencies.....	56131	14.55	14.48	15.93	15.76	--	485.97	472.05	536.84	532.69	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Professional and business services-Continued											
Temporary help services.....	56132	31.6	31.5	32.1	32.4	--	--	--	--	--	--
Professional employer organizations.....	56133	33.5	33.6	34.8	34.6	--	--	--	--	--	--
Business support services.....	5614	31.8	31.1	30.6	30.8	--	--	--	--	--	--
Telephone call centers.....	56142	29.6	28.5	28.5	28.7	--	--	--	--	--	--
Telephone answering services.....	561421	32.9	32.2	33.5	33.5	--	--	--	--	--	--
Telemarketing bureaus.....	561422	29.1	28.0	27.7	28.0	--	--	--	--	--	--
Business service centers.....	56143	35.3	34.6	33.5	33.9	--	--	--	--	--	--
Collection agencies.....	56144	35.3	35.0	35.2	35.3	--	--	--	--	--	--
Other business support services.....	56149	33.6	33.0	29.5	30.0	--	--	--	--	--	--
Travel arrangement and reservation services.....	5615	32.6	33.0	33.5	32.9	--	--	--	--	--	--
Travel agencies.....	56151	33.2	33.1	33.0	33.1	--	--	--	--	--	--
Other travel arrangement services.....	56159	31.5	32.3	34.2	32.6	--	--	--	--	--	--
Investigation and security services.....	5616	34.3	34.2	34.1	34.0	--	--	--	--	--	--
Security and armored car services.....	56161	34.1	34.0	33.9	33.8	--	--	--	--	--	--
Security guards and patrols and armored car services.....	561612,3	34.2	34.2	33.8	33.8	--	--	--	--	--	--
Security systems services.....	56162	36.0	35.8	35.5	35.1	--	--	--	--	--	--
Services to buildings and dwellings.....	5617	30.8	29.8	31.9	31.2	--	--	--	--	--	--
Exterminating and pest control services.....	56171	36.0	36.0	36.6	35.3	--	--	--	--	--	--
Janitorial services.....	56172	27.5	27.1	28.3	28.2	--	--	--	--	--	--
Landscaping services.....	56173	35.6	33.5	36.6	35.4	--	--	--	--	--	--
Carpet and upholstery cleaning services.....	56174	30.1	30.4	30.2	30.7	--	--	--	--	--	--
Other services to buildings and dwellings.....	56179	34.5	34.3	33.7	34.4	--	--	--	--	--	--
Other support services.....	5619	31.4	31.7	31.1	31.1	--	--	--	--	--	--
Packaging and labeling services.....	56191	34.9	33.2	34.3	35.2	--	--	--	--	--	--
Convention and trade show organizers.....	56192	31.6	32.5	26.2	25.4	--	--	--	--	--	--
All other support services.....	56199	30.1	31.0	31.3	31.2	--	--	--	--	--	--
Waste management and remediation services.....	562	41.0	40.5	42.1	42.0	--	--	--	--	--	--
Waste collection.....	5621	42.0	40.7	42.2	42.4	--	--	--	--	--	--
Waste treatment and disposal.....	5622	41.8	41.5	42.4	41.8	--	--	--	--	--	--
Nonhazardous waste treatment and disposal.....	562212,3,9	42.6	42.2	44.2	43.3	--	--	--	--	--	--
Remediation and other waste services.....	5629	38.9	39.3	41.6	41.7	--	--	--	--	--	--
Remediation services.....	56291	37.5	38.0	40.3	41.3	--	--	--	--	--	--
Education and health services.....		32.3	32.3	32.4	32.6	32.9	--	--	--	--	--
Health care and social assistance.....	62	32.5	32.5	32.7	32.8	--	--	--	--	--	--
Health care.....	621,2,3	32.9	32.9	33.0	33.2	--	--	--	--	--	--
Ambulatory health care services.....	621	31.0	31.1	31.3	31.5	--	--	--	--	--	--
Offices of physicians.....	6211	32.9	33.2	33.2	33.7	--	--	--	--	--	--
Offices of physicians, except mental health.....	621111	33.0	33.3	33.3	33.7	--	--	--	--	--	--
Offices of mental health physicians.....	621112	30.1	30.5	30.7	32.1	--	--	--	--	--	--
Offices of dentists.....	6212	26.9	26.6	27.0	27.3	--	--	--	--	--	--
Offices of other health practitioners.....	6213	28.2	28.4	28.3	28.4	--	--	--	--	--	--
Offices of chiropractors.....	62131	25.0	25.2	25.5	25.8	--	--	--	--	--	--
Offices of optometrists.....	62132	30.0	30.5	30.3	30.6	--	--	--	--	--	--
Offices of mental health practitioners.....	62133	29.5	29.2	29.6	29.5	--	--	--	--	--	--
Offices of specialty therapists.....	62134	29.3	29.5	28.0	27.9	--	--	--	--	--	--
Offices of all other health practitioners.....	62139	26.3	26.7	29.8	30.0	--	--	--	--	--	--
Outpatient care centers.....	6214	33.0	33.6	34.4	34.2	--	--	--	--	--	--
Outpatient mental health centers.....	62142	31.7	32.2	32.1	31.9	--	--	--	--	--	--
Outpatient care centers, except mental health.....	62149	33.7	34.3	35.6	35.4	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	34.6	35.3	35.7	34.7	--	--	--	--	--	--
Medical and diagnostic laboratories.....	6215	35.5	35.1	34.9	35.1	--	--	--	--	--	--
Medical laboratories.....	621511	36.4	35.9	35.0	35.1	--	--	--	--	--	--
Home health care services.....	6216	28.6	28.6	29.0	29.1	--	--	--	--	--	--
Other ambulatory health care services.....	6219	34.8	34.7	35.0	35.1	--	--	--	--	--	--
Ambulance services.....	62191	35.0	34.9	35.7	35.8	--	--	--	--	--	--
All other ambulatory health care services.....	62199	34.4	34.4	34.0	34.0	--	--	--	--	--	--
Blood and organ banks.....	621991	35.9	35.7	35.9	36.0	--	--	--	--	--	--
Hospitals.....	622	35.2	35.0	35.2	35.5	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	35.3	35.1	35.3	35.6	--	--	--	--	--	--
Psychiatric and substance abuse hospitals.....	6222	37.0	37.1	35.6	35.7	--	--	--	--	--	--
Other hospitals.....	6223	32.5	32.2	32.5	32.6	--	--	--	--	--	--
Nursing and residential care facilities.....	623	32.4	32.6	32.5	32.6	--	--	--	--	--	--
Nursing care facilities.....	6231	32.0	32.3	32.1	32.3	--	--	--	--	--	--
Residential mental health facilities.....	6232	34.0	34.3	33.8	33.7	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Professional and business services-Continued											
Temporary help services.....	56132	\$12.39	\$12.62	\$11.98	\$12.01	--	\$391.52	\$397.53	\$384.56	\$389.12	--
Professional employer organizations.....	56133	15.46	14.96	14.95	15.29	--	517.91	502.66	520.26	529.03	--
Business support services.....	5614	12.16	12.27	12.80	12.88	--	386.69	381.60	391.68	396.70	--
Telephone call centers.....	56142	10.30	10.41	10.78	10.87	--	304.88	296.69	307.23	311.97	--
Telephone answering services.....	561421	11.36	11.78	13.50	13.60	--	373.74	379.32	452.25	455.60	--
Telemarketing bureaus.....	561422	10.12	10.18	10.29	10.36	--	294.49	285.04	285.03	290.08	--
Business service centers.....	56143	12.76	13.34	13.22	13.08	--	450.43	461.56	442.87	443.41	--
Collection agencies.....	56144	13.00	12.90	13.74	13.98	--	458.90	451.50	483.65	493.49	--
Other business support services.....	56149	15.31	15.01	15.37	15.56	--	514.42	495.33	453.42	466.80	--
Travel arrangement and reservation services.....	5615	14.59	14.32	14.08	14.17	--	475.63	472.56	471.68	466.19	--
Travel agencies.....	56151	15.75	15.48	15.14	15.26	--	522.90	512.39	499.62	505.11	--
Other travel arrangement services.....	56159	13.34	12.94	12.88	12.85	--	420.21	417.96	440.50	418.91	--
Investigation and security services.....	5616	10.99	10.95	11.49	11.58	--	376.96	374.49	391.81	393.72	--
Security and armored car services.....	56161	10.36	10.28	10.82	10.89	--	353.28	349.52	366.80	368.08	--
Security guards and patrols and armored car services.....	561612,3	10.10	10.03	10.33	10.44	--	345.42	343.03	349.15	352.87	--
Security systems services.....	56162	15.59	15.71	16.07	16.25	--	561.24	562.42	570.49	570.38	--
Services to buildings and dwellings.....	5617	11.04	10.91	11.33	11.26	--	340.03	325.12	361.43	351.31	--
Exterminating and pest control services.....	56171	15.26	15.33	16.95	16.71	--	549.36	551.88	620.37	589.86	--
Janitorial services.....	56172	9.48	9.46	9.63	9.59	--	260.70	256.37	272.53	270.44	--
Landscaping services.....	56173	12.19	11.92	12.19	12.36	--	433.96	399.32	446.15	437.54	--
Carpet and upholstery cleaning services.....	56174	11.52	11.46	12.60	12.09	--	346.75	348.38	380.52	371.16	--
Other services to buildings and dwellings.....	56179	13.90	14.61	14.18	14.00	--	479.55	501.12	477.87	481.60	--
Other support services.....	5619	13.93	13.59	14.07	14.01	--	437.40	430.80	437.58	435.71	--
Packaging and labeling services.....	56191	10.20	10.53	10.82	10.91	--	355.98	349.60	371.13	384.03	--
Convention and trade show organizers.....	56192	19.74	20.09	18.53	18.06	--	623.78	652.93	485.49	458.72	--
All other support services.....	56199	13.83	12.90	14.28	14.36	--	416.28	399.90	446.96	448.03	--
Waste management and remediation services.....	562	17.45	17.21	17.46	17.33	--	715.45	697.01	735.07	727.86	--
Waste collection.....	5621	15.43	15.25	15.10	14.95	--	648.06	620.68	637.22	633.88	--
Waste treatment and disposal.....	5622	18.05	17.88	18.09	17.79	--	754.49	742.02	767.02	743.62	--
Nonhazardous waste treatment and disposal.....	562212,3,9	16.69	16.60	16.78	16.46	--	710.99	700.52	741.68	712.72	--
Remediation and other waste services.....	5629	19.52	19.06	19.89	20.15	--	759.33	749.06	827.42	840.26	--
Remediation services.....	56291	23.29	22.36	23.12	23.20	--	873.38	849.68	931.74	958.16	--
Education and health services.....		15.86	15.93	16.33	16.43	\$16.49	512.28	514.54	529.09	535.62	\$542.52
Health care and social assistance.....	62	16.17	16.24	16.68	16.78	--	525.53	527.80	545.44	550.38	--
Health care.....	621,2,3	16.99	17.07	17.57	17.68	--	558.97	561.60	579.81	586.98	--
Ambulatory health care services.....	621	17.13	17.18	17.63	17.75	--	531.03	534.30	551.82	559.13	--
Offices of physicians.....	6211	18.09	18.18	18.61	18.76	--	595.16	603.58	617.85	632.21	--
Offices of physicians, except mental health.....	621111	18.13	18.22	18.65	18.81	--	598.29	606.73	621.05	633.90	--
Offices of mental health physicians.....	621112	16.18	16.18	16.43	16.47	--	487.02	493.49	504.40	528.69	--
Offices of dentists.....	6212	18.84	18.68	19.04	19.19	--	506.80	496.89	514.08	523.89	--
Offices of other health practitioners.....	6213	15.70	15.66	16.26	16.32	--	442.74	444.74	460.16	463.49	--
Offices of chiropractors.....	62131	13.01	12.72	12.74	12.68	--	325.25	320.54	324.87	327.14	--
Offices of optometrists.....	62132	12.55	12.53	13.02	13.13	--	376.50	382.17	394.51	401.78	--
Offices of mental health practitioners.....	62133	16.33	16.16	16.30	16.53	--	481.74	471.87	482.48	487.64	--
Offices of specialty therapists.....	62134	17.84	17.85	18.98	19.22	--	522.71	526.58	531.44	536.24	--
Offices of all other health practitioners.....	62139	17.07	17.34	17.79	17.46	--	448.94	462.98	530.14	523.80	--
Outpatient care centers.....	6214	18.23	18.33	18.76	18.91	--	601.59	615.89	645.34	646.72	--
Outpatient mental health centers.....	62142	15.62	15.63	15.93	16.21	--	495.15	503.29	511.35	517.10	--
Outpatient care centers, except mental health.....	62149	19.45	19.57	20.00	20.10	--	655.47	671.25	712.00	711.54	--
Miscellaneous outpatient care centers.....	621410,98	18.96	19.07	19.27	19.45	--	656.02	673.17	687.94	674.92	--
Medical and diagnostic laboratories.....	6215	17.60	17.60	18.76	18.54	--	624.80	617.76	654.72	650.75	--
Medical laboratories.....	621511	17.23	17.22	17.69	17.47	--	627.17	618.20	619.15	613.20	--
Home health care services.....	6216	14.02	14.18	14.52	14.66	--	400.97	405.55	421.08	426.61	--
Other ambulatory health care services.....	6219	14.07	13.93	14.70	14.74	--	489.64	483.37	514.50	517.37	--
Ambulance services.....	62191	12.84	12.67	13.26	13.30	--	449.40	442.18	473.38	476.14	--
All other ambulatory health care services.....	62199	15.99	15.94	16.93	16.97	--	550.06	548.34	575.62	576.98	--
Blood and organ banks.....	621991	15.04	14.94	15.44	15.29	--	539.94	533.36	554.30	550.44	--
Hospitals.....	622	19.80	19.95	20.69	20.80	--	696.96	698.25	728.29	738.40	--
General medical and surgical hospitals.....	6221	19.93	20.07	20.79	20.91	--	703.53	704.46	733.89	744.40	--
Psychiatric and substance abuse hospitals.....	6222	16.64	16.73	17.27	17.26	--	615.68	620.68	614.81	616.18	--
Other hospitals.....	6223	18.21	18.49	19.92	19.92	--	591.83	595.38	647.40	649.39	--
Nursing and residential care facilities.....	623	11.96	11.99	12.15	12.19	--	387.50	390.87	394.88	397.39	--
Nursing care facilities.....	6231	12.63	12.67	12.84	12.92	--	404.16	409.24	412.16	417.32	--
Residential mental health facilities.....	6232	11.03	11.02	11.17	11.18	--	375.02	377.99	377.55	376.77	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Education and health services-Continued											
Residential mental retardation facilities.....	62321	33.9	34.1	33.8	33.8	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	34.1	34.6	33.8	33.5	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	32.1	31.9	32.0	32.0	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.2	31.8	32.3	32.3	--	--	--	--	--	--
Homes for the elderly.....	623312	32.0	32.0	31.8	31.7	--	--	--	--	--	--
Other residential care facilities.....	6239	33.2	33.8	33.9	33.9	--	--	--	--	--	--
Social assistance.....	624	30.0	30.0	30.7	30.6	--	--	--	--	--	--
Individual and family services.....	6241	30.5	30.9	30.8	30.6	--	--	--	--	--	--
Child and youth services.....	62411	30.3	30.8	29.4	29.0	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	30.6	31.1	31.3	31.2	--	--	--	--	--	--
Other individual and family services.....	62419	30.6	30.6	30.7	30.7	--	--	--	--	--	--
Emergency and other relief services.....	6242	29.2	29.5	29.7	30.1	--	--	--	--	--	--
Community food services.....	62421	28.0	28.1	28.9	29.3	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	29.6	29.9	29.9	30.4	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.5	29.7	29.4	29.5	--	--	--	--	--	--
Child day care services.....	6244	29.8	29.4	31.4	31.1	--	--	--	--	--	--
Leisure and hospitality.....		25.2	24.9	25.3	25.5	25.2	--	--	--	--	--
Arts, entertainment, and recreation.....	71	25.4	25.1	25.4	25.6	--	--	--	--	--	--
Performing arts and spectator sports.....	711	27.4	27.5	27.9	28.0	--	--	--	--	--	--
Performing arts companies.....	7111	24.9	24.1	23.2	23.6	--	--	--	--	--	--
Musical groups and artists.....	71113	17.3	14.7	14.5	14.6	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,2,9	28.9	28.7	27.8	28.6	--	--	--	--	--	--
Spectator sports.....	7112	29.5	29.9	30.2	30.7	--	--	--	--	--	--
Racetracks.....	711212	30.0	31.1	28.3	29.3	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	25.3	25.9	29.5	29.4	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	33.6	34.0	31.9	31.0	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	27.4	27.3	27.8	27.9	--	--	--	--	--	--
Museums.....	71211	27.9	27.9	27.7	27.3	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	28.5	28.4	31.4	31.9	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	24.7	24.2	24.5	24.7	--	--	--	--	--	--
Amusement parks and arcades.....	7131	24.8	26.3	25.9	26.9	--	--	--	--	--	--
Amusement and theme parks.....	71311	23.9	25.4	24.9	26.0	--	--	--	--	--	--
Gambling industries.....	7132	34.6	34.1	35.1	35.5	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	36.8	37.0	37.9	38.0	--	--	--	--	--	--
Other gambling industries.....	71329	27.9	26.0	27.5	28.8	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	23.3	22.5	22.8	22.9	--	--	--	--	--	--
Golf courses and country clubs.....	71391	27.5	26.1	26.7	27.4	--	--	--	--	--	--
Skiing facilities.....	71392	20.3	23.0	20.0	19.8	--	--	--	--	--	--
Marinas.....	71393	33.2	32.7	32.8	32.9	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	20.8	19.6	19.2	19.8	--	--	--	--	--	--
Bowling centers.....	71395	24.1	24.2	23.6	22.8	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	23.4	23.6	26.7	26.4	--	--	--	--	--	--
Accommodations and food services ³	72	25.1	24.8	25.3	25.5	--	--	--	--	--	--
Accommodations.....	721	29.1	29.0	29.6	29.4	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211	29.0	29.0	29.6	29.4	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	28.6	28.0	29.0	28.8	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119	25.2	25.0	25.4	25.0	--	--	--	--	--	--
RV parks and recreational camps.....	7212	32.0	30.3	28.3	29.3	--	--	--	--	--	--
RV parks and campgrounds.....	721211	31.6	31.0	28.3	28.8	--	--	--	--	--	--
Recreational and vacation camps.....	721214	32.4	29.3	28.4	30.1	--	--	--	--	--	--
Food services and drinking places.....	722	24.4	24.0	24.5	24.7	--	--	--	--	--	--
Full-service restaurants.....	7221	25.0	24.7	24.9	25.1	--	--	--	--	--	--
Limited-service eating places.....	7222	24.0	23.5	24.3	24.4	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.0	23.5	24.4	24.5	--	--	--	--	--	--
Cafeterias.....	722212	26.4	26.4	26.6	26.5	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	22.7	22.2	22.6	22.9	--	--	--	--	--	--
Special food services.....	7223	24.0	23.5	24.3	24.9	--	--	--	--	--	--
Food service contractors.....	72231	24.5	24.7	25.2	25.3	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	22.9	20.2	22.0	24.1	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Education and health services—Continued											
Residential mental retardation facilities.....	62321	\$10.52	\$10.54	\$10.83	\$10.85	--	\$356.63	\$359.41	\$366.05	\$366.73	--
Residential mental and substance abuse care.....	62322	12.17	12.07	11.93	11.94	--	415.00	417.62	403.23	399.99	--
Community care facilities for the elderly.....	6233	10.84	10.85	11.03	11.01	--	347.96	346.12	352.96	352.32	--
Continuing care retirement communities.....	623311	11.54	11.59	11.78	11.76	--	371.59	368.56	380.49	379.85	--
Homes for the elderly.....	623312	10.20	10.16	10.31	10.30	--	326.40	325.12	327.86	326.51	--
Other residential care facilities.....	6239	12.30	12.26	12.41	12.43	--	408.36	414.39	420.70	421.38	--
Social assistance.....	624	10.99	11.00	11.17	11.25	--	329.70	330.00	342.92	344.25	--
Individual and family services.....	6241	12.05	12.05	12.22	12.33	--	367.53	372.35	376.38	377.30	--
Child and youth services.....	62411	13.46	13.53	13.69	13.76	--	407.84	416.72	402.49	399.04	--
Services for the elderly and disabled.....	62412	10.67	10.79	10.99	11.13	--	326.50	335.57	343.99	347.26	--
Other individual and family services.....	62419	13.22	13.06	13.26	13.35	--	404.53	399.64	407.08	409.85	--
Emergency and other relief services.....	6242	12.45	12.47	13.05	13.06	--	363.54	367.87	387.59	393.11	--
Community food services.....	62421	11.23	11.12	11.51	11.56	--	314.44	312.47	332.64	338.71	--
Community housing, emergency, and relief services.....	62422,3	12.79	12.84	13.50	13.49	--	378.58	383.92	403.65	410.10	--
Vocational rehabilitation services.....	6243	10.84	10.86	10.82	10.94	--	319.78	322.54	318.11	322.73	--
Child day care services.....	6244	9.67	9.66	9.97	9.98	--	288.17	284.00	313.06	310.38	--
Leisure and hospitality.....		8.94	8.89	9.06	9.15	\$9.14	225.29	221.36	229.22	233.33	\$230.33
Arts, entertainment, and recreation.....	71	12.57	12.56	13.11	13.34	--	319.28	315.26	332.99	341.50	--
Performing arts and spectator sports.....	711	17.22	17.35	18.88	19.13	--	471.83	477.13	526.75	535.64	--
Performing arts companies.....	7111	17.63	17.58	20.49	20.71	--	438.99	423.68	475.37	488.76	--
Musical groups and artists.....	71113	21.68	22.58	23.85	24.41	--	375.06	331.93	345.83	356.39	--
Theater, dance, and other performing arts companies.....	71111,2,9	16.34	16.35	19.57	19.66	--	472.23	469.25	544.05	562.28	--
Spectator sports.....	7112	15.89	15.97	16.93	17.19	--	468.76	477.50	511.29	527.73	--
Racetracks.....	711212	11.34	11.16	11.11	11.25	--	340.20	347.08	314.41	329.63	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	17.87	18.23	19.06	19.27	--	452.11	472.16	562.27	566.54	--
Independent artists, writers, and performers.....	7115	18.56	19.06	20.21	20.54	--	623.62	648.04	644.70	636.74	--
Museums, historical sites, zoos, and parks.....	712	12.95	13.09	13.68	13.76	--	354.83	357.36	380.30	383.90	--
Museums.....	71211	13.81	13.92	14.74	14.73	--	385.30	388.37	408.30	402.13	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	11.38	11.34	12.40	12.67	--	324.33	322.06	389.36	404.17	--
Amusements, gambling, and recreation.....	713	11.09	11.04	11.24	11.49	--	273.92	267.17	275.38	283.80	--
Amusement parks and arcades.....	7131	10.86	10.96	10.61	10.82	--	269.33	288.25	274.80	291.06	--
Amusement and theme parks.....	71311	10.94	11.07	10.64	10.89	--	261.47	281.18	264.94	283.14	--
Gambling industries.....	7132	10.65	10.78	10.82	10.78	--	368.49	367.60	379.78	382.69	--
Casinos, except casino hotels.....	71321	10.70	10.84	10.90	10.86	--	393.76	401.08	413.11	412.68	--
Other gambling industries.....	71329	10.44	10.53	10.54	10.48	--	291.28	273.78	289.85	301.82	--
Other amusement and recreation industries.....	7139	11.21	11.11	11.43	11.76	--	261.19	249.98	260.60	269.30	--
Golf courses and country clubs.....	71391	11.53	11.44	11.22	11.79	--	317.08	298.58	299.57	323.05	--
Skiing facilities.....	71392	10.02	9.70	11.07	10.54	--	203.41	223.10	221.40	208.69	--
Marinas.....	71393	13.00	13.51	13.44	13.52	--	431.60	441.78	440.83	444.81	--
Fitness and recreational sports centers.....	71394	11.90	11.92	12.01	12.38	--	247.52	233.63	230.59	245.12	--
Bowling centers.....	71395	8.69	8.61	8.76	8.77	--	209.43	208.36	206.74	199.96	--
All other amusement and recreation industries.....	71399	9.66	9.93	11.34	11.52	--	226.04	234.35	302.78	304.13	--
Accommodations and food services ³	72	8.37	8.33	8.44	8.53	--	210.09	206.58	213.53	217.52	--
Accommodations.....	721	10.79	10.66	10.74	10.97	--	313.99	309.14	317.90	322.52	--
Traveler accommodations and other longer-term accommodations.....	7211	10.80	10.67	10.75	10.99	--	313.20	309.43	318.20	323.11	--
Hotels and motels, except casino hotels.....	72111	10.67	10.40	10.45	10.72	--	305.16	291.20	303.05	308.74	--
Miscellaneous traveler accommodations.....	72119	10.01	10.21	10.27	10.32	--	252.25	255.25	260.86	258.00	--
RV parks and recreational camps.....	7212	10.01	10.03	10.05	10.11	--	320.32	303.91	284.42	296.22	--
RV parks and campgrounds.....	721211	9.85	9.80	9.61	9.61	--	311.26	303.80	271.96	276.77	--
Recreational and vacation camps.....	721214	10.20	10.35	10.87	10.98	--	330.48	303.26	308.71	330.50	--
Food services and drinking places.....	722	7.82	7.79	7.91	7.97	--	190.81	186.96	193.80	196.86	--
Full-service restaurants.....	7221	7.90	7.86	8.03	8.09	--	197.50	194.14	199.95	203.06	--
Limited-service eating places.....	7222	7.38	7.39	7.42	7.44	--	177.12	173.67	180.31	181.54	--
Limited-service restaurants.....	722211	7.32	7.32	7.33	7.36	--	175.68	172.02	178.85	180.32	--
Cafeterias.....	722212	7.51	7.53	7.74	7.67	--	198.26	198.79	205.88	203.26	--
Snack and nonalcoholic beverage bars.....	722213	7.98	7.99	8.16	8.13	--	181.15	177.38	184.42	186.18	--
Special food services.....	7223	10.31	10.09	10.42	10.69	--	247.44	237.12	253.21	266.18	--
Food service contractors.....	72231	10.32	10.08	10.28	10.42	--	252.84	248.98	259.06	263.63	--
Caterers and mobile food services.....	72232,3	10.27	10.11	10.85	11.34	--	235.18	204.22	238.70	273.29	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Leisure and hospitality—Continued											
Drinking places, alcoholic beverages.....	7224	21.6	22.0	22.7	22.5	--	--	--	--	--	--
Other services.....		31.0	30.9	30.8	30.8	31.0	--	--	--	--	--
Repair and maintenance.....	811	35.5	35.9	35.6	35.6	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	34.7	35.0	34.9	34.9	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	36.6	36.8	36.8	36.5	--	--	--	--	--	--
General automotive repair.....	811111	36.1	36.3	36.6	36.3	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	39.8	39.0	36.9	36.5	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	37.6	37.8	38.1	37.9	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	37.8	37.9	37.7	37.9	--	--	--	--	--	--
Automotive body and interior repair.....	811121	37.8	37.9	37.8	38.0	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	37.7	37.9	36.8	37.2	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	28.3	29.1	29.1	29.1	--	--	--	--	--	--
Car washes.....	811192	26.1	27.3	26.2	26.4	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	8111918	32.6	32.5	34.6	34.1	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	39.5	39.1	38.5	38.3	--	--	--	--	--	--
Computer and office machine repair.....	811212	40.1	39.7	38.6	38.4	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	39.1	38.6	38.4	38.2	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	37.8	38.4	38.8	38.7	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	35.6	36.6	33.8	34.1	--	--	--	--	--	--
Personal and laundry services.....	812	29.6	28.7	28.7	29.0	--	--	--	--	--	--
Personal care services.....	8121	25.6	24.7	25.3	25.6	--	--	--	--	--	--
Hair, nail, and skin care services.....	81211	26.9	25.5	25.9	26.4	--	--	--	--	--	--
Barber shops and beauty salons.....	812111,2	26.7	25.3	25.8	26.3	--	--	--	--	--	--
Other personal care services.....	81219	19.2	20.3	22.1	21.7	--	--	--	--	--	--
Death care services.....	8122	31.1	31.0	28.8	28.5	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	31.2	31.2	28.9	28.9	--	--	--	--	--	--
Cemeteries and crematories.....	81222	30.8	30.1	28.3	27.1	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	33.3	32.4	32.3	32.6	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	27.3	27.0	24.8	25.2	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	31.8	31.1	31.0	31.4	--	--	--	--	--	--
Linen and uniform supply.....	81233	37.4	36.0	37.0	37.1	--	--	--	--	--	--
Linen supply.....	812331	37.1	35.8	36.0	36.9	--	--	--	--	--	--
Industrial laundries.....	812332	37.9	36.2	38.6	37.5	--	--	--	--	--	--
Other personal services.....	8129	32.7	32.1	31.6	32.1	--	--	--	--	--	--
Photofinishing.....	81292	35.1	33.5	34.8	36.3	--	--	--	--	--	--
Parking lots and garages.....	81293	34.7	34.2	33.7	34.9	--	--	--	--	--	--
Membership associations and organizations.....	813	29.8	29.8	29.7	29.7	--	--	--	--	--	--
Grantmaking and giving services.....	8132	29.9	30.4	29.8	29.7	--	--	--	--	--	--
Grantmaking foundations.....	813211	24.5	26.7	25.3	25.7	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	31.3	31.3	30.6	30.3	--	--	--	--	--	--
Social advocacy organizations.....	8133	31.2	30.8	30.8	31.1	--	--	--	--	--	--
Human rights organizations.....	813311	27.6	27.3	27.0	26.0	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	32.3	31.9	31.9	32.6	--	--	--	--	--	--
Civic and social organizations.....	8134	20.8	20.6	21.1	20.9	--	--	--	--	--	--
Professional and similar organizations.....	8139	31.9	31.8	32.0	32.1	--	--	--	--	--	--
Business associations.....	81391	33.5	31.3	32.0	32.7	--	--	--	--	--	--
Professional organizations.....	81392	34.3	33.8	33.8	34.0	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	32.8	33.6	32.2	32.1	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	29.6	30.3	31.3	31.1	--	--	--	--	--	--

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				
		Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Leisure and hospitality—Continued											
Drinking places, alcoholic beverages.....	7224	\$7.56	\$7.67	\$7.94	\$7.89	--	\$163.30	\$168.74	\$180.24	\$177.53	--
Other services.....		13.87	13.88	14.12	14.17	\$14.21	429.97	428.89	434.90	436.44	\$440.51
Repair and maintenance.....	811	14.35	14.36	14.58	14.60	--	509.43	515.52	519.05	519.76	--
Automotive repair and maintenance.....	8111	13.65	13.67	13.89	13.92	--	473.66	478.45	484.76	485.81	--
Automotive mechanical and electrical repair.....	81111	14.47	14.57	14.92	14.99	--	529.60	536.18	549.06	547.14	--
General automotive repair.....	811111	14.77	14.87	15.20	15.20	--	533.20	539.78	556.32	551.76	--
Automotive exhaust system repair.....	811112	12.67	12.69	12.54	12.67	--	504.27	494.91	462.73	462.46	--
Other automotive mechanical and elec. repair.....	811118	13.36	13.53	13.47	13.79	--	502.34	511.43	513.21	522.64	--
Automotive body, interior, and glass repair.....	81112	15.59	15.65	15.73	15.78	--	589.30	593.14	593.02	598.06	--
Automotive body and interior repair.....	811121	15.80	15.90	16.03	16.08	--	597.24	602.61	605.93	611.04	--
Automotive glass replacement shops.....	811122	14.19	14.01	13.72	13.79	--	534.96	530.98	504.90	512.99	--
Other automotive repair and maintenance.....	81119	9.23	9.07	9.33	9.23	--	261.21	263.94	271.50	268.59	--
Car washes.....	811192	8.63	8.54	8.79	8.63	--	225.24	233.14	230.30	227.83	--
Auto oil change shops and all other auto repair and maintenance.....	8111918	10.13	9.92	10.09	10.09	--	330.24	322.40	349.11	344.07	--
Electronic equipment repair and maintenance.....	8112	16.71	16.43	16.25	16.25	--	660.05	642.41	625.63	622.38	--
Computer and office machine repair.....	811212	15.32	15.25	14.69	14.53	--	614.33	605.43	567.03	557.95	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	17.86	17.38	17.68	17.83	--	698.33	670.87	678.91	681.11	--
Commercial machinery repair and maintenance.....	8113	16.27	16.56	16.78	16.81	--	615.01	635.90	651.06	650.55	--
Household goods repair and maintenance.....	8114	14.72	14.39	15.20	15.26	--	524.03	526.67	513.76	520.37	--
Personal and laundry services.....	812	11.53	11.50	11.70	11.79	--	341.29	330.05	335.79	341.91	--
Personal care services.....	8121	11.75	11.50	12.07	12.30	--	300.80	284.05	305.37	314.88	--
Hair, nail, and skin care services.....	81211	11.87	11.59	12.19	12.46	--	319.30	295.55	315.72	328.94	--
Barber shops and beauty salons.....	812111,2	12.08	11.76	12.37	12.65	--	322.54	297.53	319.15	332.70	--
Other personal care services.....	81219	10.89	10.92	11.38	11.30	--	209.09	221.68	251.50	245.21	--
Death care services.....	8122	14.97	15.30	15.25	15.40	--	465.57	474.30	439.20	438.90	--
Funeral homes and funeral services.....	81221	15.37	15.70	15.75	15.76	--	479.54	489.84	455.18	455.46	--
Cemeteries and crematories.....	81222	13.45	13.73	13.49	13.94	--	414.26	413.27	381.77	377.77	--
Dry-cleaning and laundry services.....	8123	9.94	9.97	10.17	10.20	--	331.00	323.03	328.49	332.52	--
Coin-operated laundries and dry cleaners.....	81231	10.04	9.92	9.68	9.74	--	274.09	267.84	240.06	245.45	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.96	8.93	9.02	9.06	--	284.93	277.72	279.62	284.48	--
Linen and uniform supply.....	81233	11.20	11.35	11.80	11.84	--	418.88	408.60	436.60	439.26	--
Linen supply.....	812331	11.09	11.23	11.49	11.72	--	411.44	402.03	413.64	432.47	--
Industrial laundries.....	812332	11.37	11.54	12.26	12.03	--	430.92	417.75	473.24	451.13	--
Other personal services.....	8129	11.95	12.01	11.62	11.55	--	390.77	385.52	367.19	370.76	--
Photofinishing.....	81292	13.17	13.34	13.75	13.70	--	462.27	446.89	478.50	497.31	--
Parking lots and garages.....	81293	10.74	10.74	10.06	10.03	--	372.68	367.31	339.02	350.05	--
Membership associations and organizations.....	813	14.67	14.65	14.93	14.98	--	437.17	436.57	443.42	444.91	--
Grantmaking and giving services.....	8132	17.72	17.92	18.58	18.62	--	529.83	544.77	553.68	553.01	--
Grantmaking foundations.....	813211	19.83	19.97	20.49	20.60	--	485.84	533.20	518.40	529.42	--
Other grantmaking and giving services.....	813219	15.35	15.63	16.13	16.12	--	480.46	489.22	493.58	488.44	--
Social advocacy organizations.....	8133	14.18	14.13	13.59	13.50	--	442.42	435.20	418.57	419.85	--
Human rights organizations.....	813311	14.35	14.49	14.33	14.11	--	396.06	395.58	386.91	366.86	--
Environment, conservation, and other social advocacy organizations.....	813312,9	14.13	14.03	13.41	13.35	--	456.40	447.56	427.78	435.21	--
Civic and social organizations.....	8134	10.87	10.91	11.18	11.26	--	226.10	224.75	235.90	235.33	--
Professional and similar organizations.....	8139	18.21	18.06	18.17	18.37	--	580.90	574.31	581.44	589.68	--
Business associations.....	81391	18.19	18.01	19.43	19.52	--	609.37	563.71	621.76	638.30	--
Professional organizations.....	81392	20.52	20.65	20.89	20.82	--	703.84	697.97	706.08	707.88	--
Labor unions and similar labor organizations.....	81393	24.94	24.63	24.40	24.54	--	818.03	827.57	785.68	787.73	--
Miscellaneous professional and similar organizations.....	81394,9	12.19	12.29	12.11	12.23	--	360.82	372.39	379.04	380.35	--

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 have been revised to reflect March 2004 benchmark levels. See the article in this issue for additional information.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Manufacturing	\$15.14	\$15.15	\$15.45	\$15.53	\$15.54
Durable goods	15.79	15.77	16.12	16.23	16.20
Wood products	12.28	12.30	12.46	12.55	(2)
Nonmetallic mineral products	14.99	15.05	15.34	15.28	(2)
Primary metals	17.05	17.14	17.37	17.43	(2)
Fabricated metal products	14.38	14.41	14.63	14.74	(2)
Machinery	15.69	15.66	15.89	15.96	(2)
Computer and electronic products	15.99	16.10	16.87	17.06	(2)
Electrical equipment and appliances	13.92	13.85	14.39	14.40	(2)
Transportation equipment	20.21	20.05	20.57	20.66	(2)
Furniture and related products	12.42	12.42	12.74	12.82	(2)
Miscellaneous manufacturing	13.01	13.13	13.42	13.44	(2)
Nondurable goods	14.11	14.16	14.35	14.39	\$14.46
Food manufacturing	12.23	12.23	12.21	12.27	(2)
Beverages and tobacco products	17.80	18.18	17.95	17.91	(2)
Textile mills	11.54	11.48	11.53	11.59	(2)
Textile product mills	10.88	11.04	10.91	10.95	(2)
Apparel	9.50	9.50	9.72	9.63	(2)
Leather and allied products	11.36	11.54	11.38	11.43	(2)
Paper and paper products	16.55	16.66	16.99	16.93	(2)
Printing and related support activities	14.91	14.95	15.19	15.14	(2)
Petroleum and coal products	22.08	22.05	22.39	22.44	(2)
Chemicals	17.79	17.83	18.36	18.52	(2)
Plastics and rubber products	13.75	13.77	13.90	14.00	(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 have been revised to reflect March 2004 benchmark levels. See the article in this issue for additional information.

**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				
	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P	Dec. 2003	Jan. 2004	Nov. 2004	Dec. 2004 ^P	Jan. 2005 ^P
Total private:										
Current dollars	\$15.48	\$15.55	\$15.84	\$15.88	\$15.99	\$520.13	\$517.82	\$532.22	\$536.74	\$538.86
Constant (1982) dollars	8.34	8.33	8.22	8.27	(²)	280.09	277.35	276.05	279.55	(²)
Goods-producing:										
Current dollars	17.03	16.94	17.37	17.42	17.26	682.90	674.21	694.80	702.03	681.77
Constant (1982) dollars	9.17	9.07	9.01	9.07	(²)	367.74	361.12	360.37	365.64	(²)
Natural resources and mining:										
Current dollars	17.92	17.94	18.21	18.30	18.33	779.52	783.98	824.91	823.50	821.18
Constant (1982) dollars	9.65	9.61	9.45	9.53	(²)	419.77	419.91	427.86	428.91	(²)
Construction:										
Current dollars	19.09	19.01	19.35	19.31	19.09	713.97	712.88	739.17	737.64	702.51
Constant (1982) dollars	10.28	10.18	10.04	10.06	(²)	384.47	381.83	383.39	384.19	(²)
Manufacturing:										
Current dollars	16.04	15.97	16.32	16.45	16.38	662.45	649.98	665.86	677.74	665.03
Constant (1982) dollars	8.64	8.55	8.48	8.57	(²)	356.73	348.14	345.36	352.99	(²)
Private service-providing:										
Current dollars	15.06	15.18	15.43	15.47	15.66	484.93	484.24	496.85	501.23	507.38
Constant (1982) dollars	8.11	8.13	8.00	8.06	(²)	261.14	259.37	257.70	261.06	(²)
Trade, transportation, and utilities:										
Current dollars	14.30	14.49	14.67	14.62	14.84	480.48	476.72	488.51	491.23	492.69
Constant (1982) dollars	7.70	7.76	7.61	7.61	(²)	258.74	255.34	253.38	255.85	(²)
Wholesale trade:										
Current dollars	17.45	17.55	17.82	17.82	17.94	659.61	658.13	671.81	670.03	678.13
Constant (1982) dollars	9.40	9.40	9.24	9.28	(²)	355.20	352.51	348.45	348.97	(²)
Retail trade:										
Current dollars	11.86	11.97	12.16	12.12	12.32	367.66	361.49	368.45	375.72	372.06
Constant (1982) dollars	6.39	6.41	6.31	6.31	(²)	197.99	193.62	191.10	195.69	(²)
Transportation and warehousing:										
Current dollars	16.33	16.47	16.56	16.62	16.60	604.21	597.86	622.66	624.91	622.50
Constant (1982) dollars	8.79	8.82	8.59	8.66	(²)	325.37	320.22	322.96	325.47	(²)
Utilities:										
Current dollars	25.28	25.39	26.01	26.02	26.11	1,028.90	1,033.37	1,061.21	1,056.41	1,070.51
Constant (1982) dollars	13.61	13.60	13.49	13.55	(²)	554.07	553.49	550.42	550.21	(²)
Information:										
Current dollars	21.10	21.21	21.70	21.71	21.89	761.71	763.56	787.71	788.07	796.80
Constant (1982) dollars	11.36	11.36	11.26	11.31	(²)	410.18	408.98	408.56	410.45	(²)
Financial activities:										
Current dollars	17.27	17.35	17.61	17.67	17.80	607.90	612.46	625.16	629.05	647.92
Constant (1982) dollars	9.30	9.29	9.13	9.20	(²)	327.36	328.04	324.25	327.63	(²)
Professional and business services:										
Current dollars	17.31	17.41	17.62	17.73	18.02	583.35	584.98	602.60	604.59	618.09
Constant (1982) dollars	9.32	9.33	9.14	9.23	(²)	314.14	313.33	312.55	314.89	(²)
Education and health services:										
Current dollars	15.86	15.93	16.33	16.43	16.49	512.28	514.54	529.09	535.62	542.52
Constant (1982) dollars	8.54	8.53	8.47	8.56	(²)	275.86	275.60	274.42	278.97	(²)
Leisure and hospitality:										
Current dollars	8.94	8.89	9.06	9.15	9.14	225.29	221.36	229.22	233.33	230.33
Constant (1982) dollars	4.81	4.76	4.70	4.77	(²)	121.32	118.56	118.89	121.53	(²)
Other services:										
Current dollars	13.87	13.88	14.12	14.17	14.21	429.97	428.89	434.90	436.44	440.51
Constant (1982) dollars	7.47	7.43	7.32	7.38	(²)	231.54	229.72	225.57	227.31	(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 have been revised to reflect March 2004 benchmark levels. See the article in this issue for additional information.

**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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Alabama	40.7	40.3	41.0	\$13.83	\$14.64	\$14.69	\$562.88	\$589.99	\$602.29
Birmingham	42.6	41.1	43.2	15.21	17.22	16.90	647.95	707.74	730.08
Mobile	40.1	39.3	41.5	15.56	14.44	14.39	623.96	567.49	597.19
Alaska	39.0	33.8	35.5	13.82	11.55	13.25	538.98	390.39	470.38
Arizona	41.3	39.9	40.4	14.33	14.13	14.18	591.83	563.79	572.87
Phoenix-Mesa	40.9	39.9	40.2	13.67	14.03	14.07	559.10	559.80	565.61
Tucson	43.6	40.8	40.7	15.00	13.31	13.30	654.00	543.05	541.31
Arkansas	40.4	39.5	39.8	13.38	13.29	13.20	540.55	524.96	525.36
Fayetteville-Springdale-Rogers	39.2	42.2	43.2	13.04	12.97	12.97	511.17	547.33	560.30
Fort Smith	41.8	40.6	39.9	13.30	13.73	13.06	555.94	557.44	521.09
Little Rock-North Little Rock	42.5	43.4	43.6	13.79	14.22	14.41	586.08	617.15	628.28
California	40.1	40.2	40.4	15.26	15.49	15.61	611.93	622.70	630.64
Bakersfield	36.9	40.0	38.8	15.46	15.50	15.57	570.47	620.00	604.12
Fresno	40.1	40.1	39.2	13.31	13.29	13.39	533.73	532.93	524.89
Los Angeles-Long Beach	40.1	40.6	41.3	13.41	13.89	14.06	537.74	563.93	580.68
Modesto	43.0	43.5	44.0	15.29	15.66	15.56	657.47	681.21	684.64
Oakland	41.7	39.1	39.5	18.33	18.42	18.51	764.36	720.22	731.15
Orange County	40.7	40.7	40.8	14.12	14.33	14.40	574.68	583.23	587.52
Riverside-San Bernardino	40.6	40.8	41.1	13.59	13.55	13.57	551.75	552.84	557.73
Sacramento	40.9	40.1	39.8	16.25	16.44	16.29	664.63	659.24	648.34
Salinas	41.1	40.0	39.4	15.68	15.68	15.74	644.45	627.20	620.16
San Diego	39.6	39.7	39.7	14.91	14.92	14.94	590.44	592.32	593.12
San Francisco	38.9	38.3	39.2	15.36	15.74	15.74	597.50	602.84	617.01
San Jose	41.2	39.4	40.5	21.21	22.26	22.26	873.85	877.04	901.53
Santa Barbara-Santa Maria-Lompoc	40.1	42.7	41.6	15.68	15.83	15.65	628.77	675.94	651.04
Santa Rosa	39.1	39.4	38.8	17.30	17.29	17.34	676.43	681.23	672.79
Stockton-Lodi	39.8	39.0	38.6	14.10	14.30	14.38	561.18	557.70	555.07
Vallejo-Fairfield-Napa	40.1	41.9	41.2	17.04	17.17	17.25	683.30	719.42	710.70
Ventura	41.8	41.2	41.1	15.99	16.22	16.06	668.38	668.26	660.07
Colorado	40.7	39.4	40.9	16.86	16.09	16.13	686.20	633.95	659.72
Denver	39.9	38.5	39.6	16.35	16.46	16.18	652.37	633.71	640.73
Connecticut	42.5	42.0	42.5	18.02	18.76	18.85	765.85	787.92	801.13
Bridgeport	42.5	40.1	41.5	19.68	20.27	20.10	836.40	812.83	834.15
Danbury	43.2	42.8	42.7	16.73	16.70	16.30	722.74	714.76	696.01
Hartford	43.2	43.3	44.1	19.47	20.20	20.18	841.10	874.66	889.94
New Haven-Meriden	43.1	41.4	42.7	16.14	15.10	14.60	695.63	625.14	623.42
New London-Norwich	42.0	43.3	43.3	18.25	18.36	18.51	766.50	794.99	801.48
Waterbury	39.8	39.7	39.0	17.83	20.30	19.98	709.63	805.91	779.22
Delaware	40.4	39.3	39.6	17.04	17.79	17.80	688.42	699.15	704.88
Wilmington-Newark	40.5	40.0	39.8	21.36	21.81	22.05	865.08	872.40	877.59
District of Columbia:									
Washington PMSA	38.8	38.8	38.8	15.77	17.73	17.85	611.88	687.92	692.58
Florida	40.8	40.8	41.0	14.28	14.56	14.42	582.62	594.05	591.22
Georgia	39.8	40.1	40.8	14.67	16.43	16.72	583.87	658.84	682.18
Atlanta	38.1	39.0	41.1	15.85	16.48	16.41	603.89	642.72	674.45
Hawaii	38.9	41.3	41.0	13.13	13.97	13.69	510.76	576.96	561.29
Honolulu	36.7	40.3	39.8	13.72	14.11	14.42	503.52	568.63	573.92
Idaho	41.4	40.9	40.2	13.69	14.36	14.57	566.77	587.32	585.71
Illinois	41.6	41.2	41.6	15.41	15.83	15.95	641.06	652.20	663.52
Bloomington-Normal	38.3	39.5	39.4	20.51	21.15	21.12	785.53	835.43	832.13
Champaign-Urbana	40.8	39.7	39.5	14.01	14.24	14.18	571.61	565.33	560.11
Chicago	41.3	40.9	41.5	15.07	15.70	15.91	622.39	642.13	660.27
Davenport-Moline-Rock Island	40.2	40.5	41.9	15.52	15.73	15.75	623.90	637.07	659.93
Decatur	40.3	41.2	42.0	17.04	17.41	17.35	686.71	717.29	728.70
Peoria-Pekin	40.6	41.4	40.8	17.80	18.04	17.98	722.68	746.86	733.58
Rockford	40.5	41.1	40.6	17.07	17.35	17.39	691.34	713.09	706.03
Indiana	42.9	42.1	42.9	18.15	18.30	18.59	778.64	770.43	797.51
Elkhart-Goshen	39.6	38.8	38.5	16.27	16.49	16.21	644.29	639.81	624.09
Evansville-Henderson	40.0	40.9	41.0	15.11	17.06	16.75	604.40	697.75	686.75
Fort Wayne	42.7	40.3	42.8	17.31	17.20	17.71	739.14	693.16	757.99
Indianapolis	39.7	39.5	39.4	18.30	18.25	18.24	726.51	720.88	718.66
Iowa	43.0	42.0	42.9	16.24	16.21	16.44	698.32	680.82	705.28
Des Moines	45.8	43.2	46.0	18.67	17.51	17.68	855.09	756.43	813.28
Kansas	41.3	40.4	41.2	16.13	15.82	16.17	666.17	639.13	666.20
Wichita	40.2	41.3	42.6	19.08	20.30	20.72	767.02	838.39	882.67

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Kentucky	41.7	41.0	41.1	\$16.48	\$16.95	\$16.86	\$687.22	\$694.95	\$692.95
Lexington	38.8	40.0	40.3	15.50	15.40	15.47	601.40	616.00	623.44
Louisville	42.0	40.2	40.8	20.44	19.87	19.61	858.48	798.77	800.09
Louisiana	44.5	44.5	44.0	16.78	16.67	16.97	746.71	741.82	746.68
Baton Rouge	44.7	49.2	48.2	17.49	17.68	17.77	781.80	869.86	856.51
New Orleans	44.4	41.3	41.3	16.40	16.68	16.20	728.16	688.88	669.06
Maine	40.7	39.6	40.6	16.53	16.46	17.00	672.77	651.82	690.20
Portland	44.4	42.3	44.5	12.86	13.45	13.17	570.98	568.94	586.07
Maryland	40.5	40.9	41.0	16.22	16.91	17.25	656.91	691.62	707.25
Massachusetts	41.4	41.6	41.6	16.71	16.76	16.71	691.79	697.22	695.14
Boston	42.0	41.9	42.1	18.08	18.50	18.47	759.36	775.15	777.59
Lawrence	41.3	40.4	40.2	15.68	16.67	16.62	647.58	673.47	668.12
Lowell	39.7	40.2	40.0	16.88	16.63	16.54	670.14	668.53	661.60
Springfield	40.3	42.4	41.6	16.28	15.91	15.99	656.08	674.58	665.18
Worcester	40.2	40.2	41.9	15.67	15.86	15.93	629.93	637.57	667.47
Michigan	44.1	42.8	44.0	22.15	21.70	22.05	976.82	928.76	970.20
Ann Arbor	44.9	43.8	44.4	24.80	26.04	25.85	1,113.52	1,140.55	1,147.74
Benton Harbor	44.2	42.0	45.6	15.80	15.34	15.33	698.36	644.28	699.05
Detroit	44.8	43.5	44.9	24.99	25.30	25.66	1,119.55	1,100.55	1,152.13
Flint	47.7	46.4	47.6	31.56	31.35	32.03	1,505.41	1,454.64	1,524.63
Grand Rapids—Muskegon—Holland	40.1	41.3	42.3	16.78	16.39	16.87	672.88	676.91	713.60
Kalamazoo—Battle Creek	42.7	40.7	42.8	15.76	15.68	15.88	672.95	638.18	679.66
Lansing—East Lansing	45.6	39.7	40.8	26.62	23.81	24.70	1,213.87	945.26	1,007.76
Saginaw—Bay City—Midland	47.3	45.3	46.7	25.14	25.78	26.30	1,189.12	1,167.83	1,228.21
Minnesota	40.3	40.1	39.9	15.81	16.19	16.35	637.14	649.22	652.37
Minneapolis—St. Paul	41.3	40.4	40.3	16.91	17.78	17.77	698.38	718.31	716.13
Mississippi	41.0	39.4	40.5	13.19	13.34	13.38	540.79	525.60	541.89
Jackson	39.8	39.0	38.7	14.81	15.05	15.27	589.44	586.95	590.95
Missouri	40.7	40.6	40.7	18.38	17.83	18.18	748.07	723.90	739.93
Kansas City	41.2	42.5	41.6	20.38	20.07	20.27	839.66	852.98	843.23
St. Louis	41.9	40.8	41.1	20.64	20.79	21.33	864.82	848.23	876.66
Montana	38.4	38.1	38.1	14.16	15.08	15.25	543.74	574.55	581.03
Nebraska	41.6	41.2	41.7	15.60	15.42	15.47	648.96	635.30	645.10
Lincoln	43.7	43.8	41.9	16.46	16.36	16.19	719.30	716.57	678.36
Omaha	42.3	41.4	41.9	17.75	18.12	18.45	750.83	750.17	773.06
Nevada	38.7	39.8	40.0	14.38	14.56	14.57	556.51	579.49	582.80
Las Vegas	40.6	40.6	40.7	14.50	14.77	14.76	588.70	599.66	600.73
New Hampshire	40.6	40.1	40.7	15.11	15.91	16.11	613.47	637.99	655.68
Manchester	37.6	41.0	41.9	16.04	16.96	17.10	603.10	695.36	716.49
Nashua	42.2	41.9	42.1	15.98	15.99	17.01	674.36	669.98	716.12
Portsmouth—Rochester	38.3	38.7	38.0	15.41	15.27	15.25	590.20	590.95	579.50
New Jersey	42.5	41.4	41.9	15.60	15.91	16.05	663.00	658.67	672.50
New Mexico	39.2	39.5	39.5	13.05	13.16	13.20	511.56	519.82	521.40
Albuquerque	39.0	38.9	39.8	14.47	14.75	15.23	564.33	573.78	606.15
New York	40.4	40.1	40.3	17.21	17.43	17.68	695.28	698.94	712.50
New York City	36.1	36.7	36.3	14.08	14.89	14.90	508.29	546.46	540.87
North Carolina	40.5	40.2	40.6	14.09	14.34	14.57	570.65	576.47	591.54
Asheville	44.3	44.8	45.3	13.31	14.05	13.86	589.63	629.44	627.86
Charlotte—Gastonia—Rock Hill	40.4	40.3	41.0	14.89	15.48	16.03	601.56	623.84	657.23
Greensboro—Winston—Salem—High Point	39.2	40.9	40.5	14.17	14.80	14.85	555.46	605.32	601.43
Raleigh—Durham—Chapel Hill	42.2	41.7	41.7	15.02	14.88	15.06	633.84	620.50	628.00
North Dakota	40.6	38.8	39.0	14.53	14.82	14.77	589.92	575.02	576.03
Fargo—Moorhead	38.6	37.1	37.6	13.87	13.98	14.01	535.38	518.66	526.78
Ohio	41.7	41.6	42.4	18.17	18.63	18.77	757.69	775.01	795.85
Akron	41.9	40.7	42.3	14.75	14.93	15.22	618.03	607.65	643.81
Canton—Massillon	39.2	43.8	43.2	15.27	16.92	16.86	598.58	741.10	728.35
Cincinnati	42.2	43.3	43.6	18.46	18.48	18.61	779.01	800.18	811.40
Cleveland—Lorain—Elyria	41.8	40.9	41.8	18.30	18.85	19.15	764.94	770.97	800.47
Columbus	39.9	40.6	41.7	17.53	17.62	17.66	699.45	723.49	736.42
Dayton—Springfield	42.0	41.3	41.0	18.59	20.26	20.72	780.78	836.74	849.52
Mansfield	44.1	43.2	44.3	18.91	19.84	19.98	833.93	857.09	885.11
Toledo	43.9	44.1	43.9	21.36	21.47	21.11	937.70	946.83	926.73
Youngstown—Warren	41.9	43.0	46.1	21.89	24.89	25.51	917.19	1,070.27	1,176.01

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		
	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P	Dec. 2003	Nov. 2004	Dec. 2004P
Oklahoma	41.6	42.1	41.4	\$14.36	\$14.56	\$14.59	\$597.38	\$612.98	\$604.03
Oklahoma City	44.5	40.2	40.9	15.08	13.74	14.24	671.06	552.35	582.42
Tulsa	42.4	42.3	43.5	16.60	16.34	16.65	703.84	691.18	724.28
Oregon	39.7	39.1	39.0	15.41	15.32	15.67	611.78	599.01	611.13
Eugene-Springfield	41.2	39.2	41.4	15.14	15.51	15.47	623.77	607.99	640.46
Medford-Ashland	38.3	38.0	39.5	15.07	14.79	14.92	577.18	562.02	589.34
Portland-Vancouver	40.1	39.8	39.5	15.84	15.76	16.03	635.18	627.25	633.19
Salem	38.8	39.4	41.5	14.09	13.14	13.89	546.69	517.72	576.44
Pennsylvania	40.7	41.0	40.7	15.05	15.27	15.31	612.54	626.07	623.12
Allentown-Bethlehem-Easton	39.6	38.8	39.0	14.97	15.04	14.96	592.81	583.55	583.44
Erie	44.8	44.9	44.3	15.87	15.92	16.16	710.98	714.81	715.89
Harrisburg-Lebanon-Carlisle	39.4	41.2	40.5	15.25	15.44	15.48	600.85	636.13	626.94
Lancaster	40.9	40.3	40.0	15.43	15.30	15.48	631.09	616.59	619.20
Philadelphia PMSA	41.3	40.4	40.7	16.06	16.07	16.10	663.28	649.23	655.27
Pittsburgh	42.0	42.4	40.7	16.28	16.47	16.38	683.76	698.33	666.67
Reading	40.8	40.7	41.1	16.02	16.03	16.04	653.62	652.42	659.24
Scranton-Wilkes-Barre-Hazleton	40.1	40.1	40.1	14.04	14.43	14.39	563.00	578.64	577.04
York	42.9	41.5	41.5	16.40	15.45	15.45	703.56	641.18	641.18
Rhode Island	40.9	39.7	40.7	12.97	13.09	13.11	530.47	519.67	533.58
Providence-Fall River-Warwick	41.4	40.5	41.2	13.36	13.42	13.44	553.10	543.51	553.73
South Carolina	41.1	39.1	40.2	14.49	14.81	14.86	595.54	579.07	597.37
South Dakota	42.8	44.6	44.1	13.64	13.23	13.57	583.79	590.06	598.44
Tennessee	40.8	39.9	40.5	13.71	13.50	13.61	559.37	538.65	551.21
Chattanooga	41.3	39.8	40.2	13.04	13.00	13.08	538.55	517.40	525.82
Johnson City-Kingsport-Bristol	39.4	39.9	39.1	13.77	13.56	14.07	542.54	541.04	550.14
Knoxville	43.5	41.1	40.3	13.99	15.76	15.68	608.57	647.74	631.90
Memphis	40.7	43.0	44.6	15.26	14.33	14.22	621.08	616.19	634.21
Nashville	39.7	40.1	40.5	14.50	14.54	14.75	575.65	583.05	597.38
Texas	41.5	39.8	40.5	13.98	13.96	13.90	580.17	555.61	562.95
Dallas	39.3	37.5	37.7	13.47	13.62	13.57	529.37	510.75	511.59
Ft. Worth-Arlington	42.3	39.6	41.0	17.05	17.14	17.10	721.22	678.74	701.10
Houston	42.3	42.5	43.3	17.38	17.26	17.33	735.17	733.55	750.39
San Antonio	39.5	39.6	40.1	10.89	10.83	10.83	430.16	428.87	434.28
Utah	39.9	38.5	37.8	15.42	15.45	15.37	615.26	594.83	580.99
Salt Lake City-Ogden	38.7	37.4	38.1	14.81	15.39	15.48	573.15	575.59	589.79
Vermont	40.0	40.2	40.2	14.57	14.60	14.62	582.80	586.92	587.72
Burlington	37.2	37.8	37.9	15.30	15.29	15.30	569.16	577.96	579.87
Virginia	41.6	41.8	42.2	16.29	16.16	16.28	677.66	675.49	687.02
Lynchburg	42.5	42.7	43.4	14.43	15.24	15.45	613.28	650.75	670.53
Norfolk-Virginia Beach-Newport News	46.3	43.7	43.5	18.71	18.96	18.42	866.27	828.55	801.27
Richmond-Petersburg	34.4	37.2	36.5	16.76	16.21	16.39	576.54	603.01	598.24
Washington	39.3	40.2	39.4	18.40	18.49	18.87	723.12	743.30	743.48
West Virginia	41.8	41.8	41.8	16.03	17.05	17.39	670.05	712.69	726.90
Huntington-Ashland	42.9	42.9	42.4	15.42	16.86	16.97	661.52	723.29	719.53
Wisconsin	40.9	40.5	40.9	16.39	16.30	16.51	670.35	660.15	675.26
Appleton-Oshkosh-Neenah	42.6	43.3	42.8	18.12	18.99	18.89	771.91	822.27	808.49
Green Bay	39.1	41.0	40.8	14.56	15.01	15.31	569.30	615.41	624.65
Janesville-Beloit	43.8	39.3	40.6	28.17	27.06	27.31	1,233.85	1,063.46	1,108.79
La Crosse	41.1	41.7	37.9	14.99	14.41	14.84	616.09	600.90	562.44
Madison	39.2	38.0	38.9	15.21	13.99	14.61	596.23	531.62	568.33
Milwaukee-Waukesha	41.6	40.7	41.0	17.48	17.54	17.67	727.17	713.88	724.47
Racine	41.9	41.8	44.3	15.78	15.89	16.33	661.18	664.20	723.42
Sheboygan	44.3	43.0	41.5	15.21	15.31	15.46	673.80	658.33	641.59
Wausau	42.0	40.5	39.7	16.07	15.91	16.25	674.94	644.36	645.13
Wyoming	40.6	39.4	38.7	15.86	16.87	16.49	643.92	664.68	638.16
Puerto Rico	42.4	42.2	41.5	10.58	11.03	10.97	448.59	465.47	455.26
Virgin Islands	48.8	49.2	46.5	23.52	24.64	24.41	1,147.78	1,212.29	1,135.07

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
NORTHEAST													
Civilian labor force	27,350.0	27,492.0	27,459.9	27,499.9	27,492.2	27,479.7	27,502.5	27,580.8	27,565.1	27,559.5	27,559.7	27,585.5	27,614.1
Employed	25,786.9	25,929.4	25,943.1	25,966.3	25,999.9	26,040.3	26,004.6	26,106.8	26,104.1	26,157.3	26,186.1	26,262.6	26,247.9
Unemployed	1,563.1	1,562.6	1,516.8	1,533.5	1,492.3	1,439.4	1,497.9	1,473.9	1,460.9	1,402.1	1,373.6	1,322.9	1,366.2
Unemployment rate	5.7	5.7	5.5	5.6	5.4	5.2	5.4	5.3	5.3	5.1	5.0	4.8	4.9
New England													
Civilian labor force	7,539.3	7,562.3	7,551.0	7,528.2	7,519.5	7,555.1	7,553.4	7,565.2	7,556.5	7,529.4	7,533.5	7,531.4	7,530.8
Employed	7,128.6	7,181.1	7,175.9	7,158.7	7,172.1	7,190.9	7,189.7	7,199.1	7,187.8	7,190.9	7,199.5	7,201.7	7,204.0
Unemployed	410.7	381.2	375.1	369.5	347.4	364.2	363.8	366.0	368.7	338.5	334.0	329.7	326.8
Unemployment rate	5.4	5.0	5.0	4.9	4.6	4.8	4.8	4.8	4.9	4.5	4.4	4.4	4.3
Middle Atlantic													
Civilian labor force	19,810.7	19,929.8	19,908.9	19,971.7	19,972.7	19,924.6	19,949.1	20,015.6	20,008.6	20,030.0	20,026.2	20,054.1	20,083.3
Employed	18,658.3	18,748.3	18,767.2	18,807.7	18,827.8	18,849.4	18,814.9	18,907.7	18,916.4	18,966.4	18,986.5	19,060.9	19,044.0
Unemployed	1,152.4	1,181.4	1,141.7	1,164.0	1,144.9	1,075.2	1,134.2	1,107.9	1,092.2	1,063.6	1,039.6	993.2	1,039.4
Unemployment rate	5.8	5.9	5.7	5.8	5.7	5.4	5.7	5.5	5.5	5.3	5.2	5.0	5.2
SOUTH													
Civilian labor force	51,413.5	51,668.2	51,650.6	51,612.7	51,708.0	51,706.1	51,746.5	51,822.9	51,842.8	51,881.8	52,030.5	52,073.2	52,149.7
Employed	48,544.8	48,973.2	48,998.2	48,983.1	49,087.5	49,093.5	49,138.3	49,253.3	49,259.8	49,330.2	49,456.9	49,501.8	49,532.7
Unemployed	2,868.8	2,695.1	2,652.3	2,629.7	2,620.5	2,612.7	2,608.2	2,569.6	2,583.1	2,551.6	2,573.6	2,571.4	2,617.0
Unemployment rate	5.6	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0	4.9	4.9	4.9	5.0
South Atlantic													
Civilian labor force	27,101.2	27,254.2	27,239.9	27,249.9	27,306.5	27,316.5	27,375.0	27,388.6	27,416.0	27,397.2	27,501.0	27,522.9	27,522.9
Employed	25,750.3	25,987.6	25,973.2	26,001.1	26,059.8	26,075.4	26,099.6	26,160.9	26,155.9	26,150.2	26,262.6	26,286.0	26,262.3
Unemployed	1,350.9	1,266.6	1,266.7	1,248.8	1,246.7	1,241.1	1,275.4	1,227.7	1,260.1	1,247.1	1,238.4	1,236.8	1,260.6
Unemployment rate	5.0	4.6	4.7	4.6	4.6	4.5	4.7	4.5	4.6	4.6	4.5	4.5	4.6
East South Central													
Civilian labor force	8,349.8	8,396.9	8,393.1	8,379.7	8,393.3	8,394.8	8,381.1	8,405.8	8,410.6	8,412.8	8,415.1	8,411.4	8,415.9
Employed	7,857.5	7,942.1	7,948.5	7,939.1	7,951.2	7,945.0	7,955.2	7,967.9	7,956.7	7,967.1	7,969.4	7,975.5	7,970.7
Unemployed	492.4	454.8	444.7	440.7	442.1	449.7	425.9	437.9	453.9	445.7	445.7	435.9	445.2
Unemployment rate	5.9	5.4	5.3	5.3	5.3	5.4	5.1	5.2	5.4	5.3	5.3	5.2	5.3
West South Central													
Civilian labor force	15,962.5	16,017.2	16,017.5	15,983.1	16,008.2	15,994.9	15,990.4	16,028.4	16,016.2	16,071.8	16,114.4	16,138.9	16,210.9
Employed	14,937.0	15,043.4	15,076.5	15,042.9	15,076.5	15,073.0	15,083.5	15,124.5	15,147.1	15,213.0	15,224.9	15,240.3	15,299.8
Unemployed	1,025.5	973.7	941.0	940.1	931.7	921.8	906.9	904.0	869.1	858.8	889.5	898.6	911.1
Unemployment rate	6.4	6.1	5.9	5.9	5.8	5.8	5.7	5.6	5.4	5.3	5.5	5.6	5.6
MIDWEST													
Civilian labor force	34,342.6	34,458.1	34,451.1	34,420.9	34,357.0	34,410.9	34,350.3	34,450.1	34,466.7	34,500.0	34,595.5	34,570.1	34,494.4
Employed	32,303.4	32,559.7	32,543.1	32,536.3	32,565.5	32,536.6	32,513.1	32,557.4	32,541.5	32,581.8	32,650.1	32,615.5	32,592.9
Unemployed	2,039.2	1,898.5	1,908.0	1,884.7	1,791.5	1,874.3	1,837.2	1,892.7	1,925.2	1,918.2	1,945.4	1,954.6	1,901.5
Unemployment rate	5.9	5.5	5.5	5.5	5.2	5.4	5.3	5.5	5.6	5.6	5.6	5.7	5.5
East North Central													
Civilian labor force	23,589.2	23,675.5	23,651.5	23,619.6	23,562.0	23,585.5	23,526.1	23,584.8	23,580.1	23,628.8	23,708.7	23,688.7	23,612.3
Employed	22,085.1	22,251.9	22,236.1	22,220.6	22,222.9	22,193.5	22,172.1	22,190.0	22,171.6	22,228.4	22,273.8	22,242.7	22,214.6
Unemployed	1,504.1	1,423.6	1,415.4	1,399.1	1,339.2	1,392.1	1,354.0	1,394.8	1,408.5	1,400.4	1,434.9	1,446.0	1,397.7
Unemployment rate	6.4	6.0	6.0	5.9	5.7	5.9	5.8	5.9	6.0	5.9	6.1	6.1	5.9
West North Central													
Civilian labor force	10,753.4	10,782.6	10,799.6	10,801.3	10,794.9	10,825.4	10,824.2	10,865.3	10,886.6	10,871.3	10,886.8	10,881.4	10,882.2
Employed	10,218.3	10,307.8	10,307.0	10,315.7	10,342.6	10,343.2	10,341.0	10,367.4	10,369.9	10,353.4	10,376.2	10,372.9	10,378.3
Unemployed	535.1	474.9	492.6	485.6	452.3	482.2	483.2	497.9	516.8	517.9	510.5	508.6	503.8
Unemployment rate	5.0	4.4	4.6	4.5	4.2	4.5	4.5	4.6	4.7	4.8	4.7	4.7	4.6

See footnotes at end of table.

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

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

(Numbers in thousands)

Census region and division	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
WEST													
Civilian labor force	33,349.0	33,547.1	33,587.8	33,560.3	33,670.5	33,696.2	33,729.7	33,759.4	33,754.9	33,813.5	33,915.1	33,994.9	33,969.3
Employed	31,255.4	31,539.6	31,600.9	31,553.0	31,703.8	31,744.6	31,766.8	31,826.6	31,866.2	31,916.2	32,045.7	32,134.5	32,136.5
Unemployed	2,093.6	2,007.5	1,986.9	2,007.3	1,966.8	1,951.6	1,962.9	1,932.9	1,888.7	1,897.3	1,869.4	1,860.4	1,832.8
Unemployment rate	6.3	6.0	5.9	6.0	5.8	5.8	5.8	5.7	5.6	5.6	5.5	5.5	5.4
Mountain													
Civilian labor force	9,889.2	9,970.6	9,989.0	9,974.6	10,010.4	10,016.1	10,032.1	10,048.9	10,069.4	10,085.1	10,131.2	10,123.1	10,112.7
Employed	9,362.8	9,459.0	9,485.0	9,495.7	9,519.0	9,536.2	9,555.6	9,576.4	9,597.0	9,606.5	9,652.2	9,659.6	9,665.1
Unemployed	526.4	511.6	504.0	478.9	491.3	479.9	476.4	472.5	472.3	478.6	479.1	463.5	447.6
Unemployment rate	5.3	5.1	5.0	4.8	4.9	4.8	4.7	4.7	4.7	4.7	4.7	4.6	4.4
Pacific													
Civilian labor force	23,459.8	23,576.5	23,598.8	23,585.7	23,660.2	23,680.1	23,697.6	23,710.5	23,685.5	23,728.4	23,783.8	23,871.8	23,856.7
Employed	21,892.7	22,080.6	22,115.8	22,057.3	22,184.7	22,208.4	22,211.2	22,250.2	22,269.2	22,309.8	22,393.5	22,474.9	22,471.5
Unemployed	1,567.1	1,495.9	1,482.9	1,528.5	1,475.5	1,471.7	1,486.4	1,460.3	1,416.3	1,418.7	1,390.3	1,396.9	1,385.2
Unemployment rate	6.7	6.3	6.3	6.5	6.2	6.2	6.3	6.2	6.0	6.0	5.8	5.9	5.8

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

P = preliminary.

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

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

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Alabama													
Civilian labor force	2,163.0	2,169.2	2,157.3	2,161.0	2,164.6	2,159.1	2,157.0	2,167.4	2,171.0	2,163.1	2,162.8	2,160.7	2,165.0
Employed	2,036.9	2,038.7	2,037.4	2,033.3	2,039.3	2,032.4	2,041.9	2,044.9	2,040.5	2,039.7	2,044.1	2,048.7	2,047.2
Unemployed	126.1	130.5	119.9	127.7	125.3	126.7	115.0	122.5	130.5	123.4	118.7	112.0	117.8
Unemployment rate	5.8	6.0	5.6	5.9	5.8	5.9	5.3	5.7	6.0	5.7	5.5	5.2	5.4
Alaska													
Civilian labor force	335.8	342.7	342.9	342.6	343.8	344.5	344.1	344.3	345.8	347.4	347.1	347.4	347.7
Employed	308.5	317.7	317.7	316.4	319.3	319.4	318.9	319.5	319.6	320.9	322.1	322.5	322.5
Unemployed	27.3	25.0	25.2	26.2	24.5	25.1	25.2	24.8	26.3	26.5	25.0	24.9	25.3
Unemployment rate	8.1	7.3	7.3	7.1	7.1	7.3	7.3	7.2	7.6	7.6	7.2	7.2	7.3
Arizona													
Civilian labor force	2,699.4	2,743.1	2,750.2	2,750.0	2,763.8	2,753.0	2,751.0	2,762.7	2,765.2	2,770.9	2,794.4	2,785.6	2,770.6
Employed	2,565.1	2,601.2	2,605.8	2,615.5	2,615.5	2,613.0	2,622.8	2,642.9	2,643.0	2,638.0	2,659.8	2,660.6	2,655.6
Unemployed	134.3	141.9	144.4	135.5	148.2	140.0	128.2	119.8	122.3	132.9	134.7	125.1	115.1
Unemployment rate	5.0	5.2	5.2	4.9	5.4	5.1	4.7	4.3	4.4	4.8	4.8	4.5	4.2
Arkansas													
Civilian labor force	1,259.2	1,307.9	1,310.6	1,310.9	1,316.9	1,319.9	1,315.2	1,318.2	1,321.3	1,326.9	1,331.5	1,329.4	1,330.4
Employed	1,180.0	1,240.0	1,238.7	1,238.8	1,243.5	1,243.7	1,240.0	1,244.6	1,250.4	1,253.6	1,256.0	1,255.4	1,256.2
Unemployed	79.3	67.9	71.9	72.1	73.4	76.3	75.2	73.5	70.9	73.3	75.5	74.0	74.2
Unemployment rate	6.3	5.2	5.5	5.4	5.6	5.8	5.7	5.6	5.4	5.5	5.7	5.6	5.6
California													
Civilian labor force	17,487.0	17,576.9	17,588.0	17,560.4	17,572.3	17,618.2	17,658.6	17,684.9	17,646.9	17,707.6	17,750.9	17,777.0	17,745.1
Employed	16,347.2	16,480.1	16,484.7	16,405.9	16,474.7	16,513.5	16,541.0	16,587.0	16,609.8	16,647.5	16,718.1	16,745.1	16,722.8
Unemployed	1,139.8	1,096.8	1,103.3	1,154.5	1,097.6	1,104.7	1,117.6	1,097.9	1,037.1	1,060.1	1,032.8	1,031.9	1,022.3
Unemployment rate	6.5	6.2	6.3	6.6	6.2	6.3	6.3	6.2	5.9	6.0	5.8	5.8	5.8
Colorado													
Civilian labor force	2,487.1	2,499.3	2,507.8	2,485.5	2,504.6	2,516.2	2,518.8	2,517.2	2,521.6	2,531.9	2,542.9	2,534.5	2,541.7
Employed	2,340.2	2,359.9	2,370.0	2,365.3	2,377.2	2,393.2	2,394.2	2,388.3	2,394.0	2,408.8	2,416.8	2,408.1	2,411.6
Unemployed	146.8	139.4	137.7	120.2	127.3	122.9	124.6	128.9	127.6	123.1	126.1	126.4	130.1
Unemployment rate	5.9	5.6	5.5	4.9	5.1	4.9	4.9	5.1	5.1	4.9	5.0	5.0	5.1
Connecticut													
Civilian labor force	1,797.4	1,794.1	1,796.0	1,788.7	1,782.0	1,797.7	1,792.8	1,793.9	1,788.3	1,791.0	1,788.4	1,792.8	1,797.4
Employed	1,699.0	1,709.8	1,710.4	1,698.1	1,700.7	1,714.2	1,710.7	1,711.6	1,705.3	1,707.0	1,705.9	1,709.1	1,719.6
Unemployed	98.4	84.2	85.6	87.6	81.3	83.5	82.0	82.3	83.0	84.0	82.6	83.8	77.8
Unemployment rate	5.5	4.7	4.8	4.9	4.6	4.6	4.6	4.6	4.6	4.7	4.6	4.7	4.3
Delaware													
Civilian labor force	418.0	421.2	421.9	422.8	426.6	425.2	427.1	426.8	424.1	427.5	428.9	425.4	421.5
Employed	399.7	406.7	407.5	408.7	410.3	409.2	410.7	410.0	408.8	410.6	411.9	408.2	404.3
Unemployed	18.3	14.5	14.4	14.1	16.3	16.0	16.4	16.9	15.3	16.9	17.0	17.1	17.2
Unemployment rate	4.4	3.4	3.4	3.8	3.8	3.8	3.8	3.9	3.6	3.9	4.0	4.0	4.1
District of Columbia													
Civilian labor force	298.9	303.4	305.5	304.8	303.8	299.8	298.6	297.5	301.0	305.0	306.4	306.8	310.3
Employed	278.0	284.2	286.6	288.7	281.4	277.2	277.4	274.2	278.4	280.6	280.4	279.9	282.4
Unemployed	20.9	19.1	18.9	21.1	22.4	22.6	21.3	23.2	22.6	24.3	26.0	26.9	27.9
Unemployment rate	7.0	6.3	6.2	6.9	7.4	7.5	7.1	7.8	7.5	8.0	8.5	8.8	9.0
Florida													
Civilian labor force	8,205.8	8,284.0	8,313.3	8,316.7	8,345.4	8,340.8	8,381.5	8,382.5	8,400.6	8,408.2	8,457.2	8,478.2	8,468.5
Employed	7,807.7	7,919.9	7,920.1	7,913.0	7,954.4	7,956.8	7,980.2	8,007.5	8,012.9	8,015.5	8,069.3	8,104.8	8,090.9
Unemployed	398.1	364.1	393.2	403.7	391.0	384.1	401.2	375.0	387.7	392.7	387.8	373.4	377.6
Unemployment rate	4.9	4.4	4.7	4.9	4.7	4.6	4.8	4.5	4.6	4.7	4.6	4.4	4.5
Georgia													
Civilian labor force	4,441.2	4,419.6	4,397.6	4,394.5	4,395.4	4,407.0	4,413.2	4,423.5	4,439.5	4,421.1	4,430.3	4,425.9	4,444.2
Employed	4,251.0	4,228.3	4,228.9	4,236.2	4,229.4	4,233.1	4,236.5	4,243.5	4,252.1	4,239.0	4,245.4	4,236.2	4,250.5
Unemployed	190.2	191.2	168.7	158.3	166.0	173.8	176.6	180.0	187.4	182.1	184.8	189.6	193.8
Unemployment rate	4.3	4.3	3.8	3.6	3.8	3.9	4.0	4.1	4.2	4.1	4.2	4.3	4.4

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											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.P
Hawaii													
Civilian labor force	627.5	628.0	625.0	628.0	628.6	629.9	629.4	630.3	630.9	630.5	632.1	635.3	633.3
Employed	599.7	603.3	599.1	603.9	605.9	610.8	610.1	611.6	612.9	610.9	611.5	614.1	614.0
Unemployed	27.8	24.7	26.0	24.2	22.7	19.0	19.3	18.7	18.0	19.6	20.6	21.2	19.3
Unemployment rate	4.4	3.9	4.2	3.8	3.6	3.0	3.1	3.0	2.9	3.1	3.3	3.3	3.0
Idaho													
Civilian labor force	695.3	697.1	699.6	702.3	698.8	701.1	705.9	706.1	710.5	708.7	710.6	709.9	707.9
Employed	660.4	664.2	666.3	670.2	668.9	669.2	670.6	671.6	674.9	673.1	673.7	674.0	679.6
Unemployed	34.9	32.9	33.3	32.1	29.9	31.9	35.3	34.5	35.5	35.6	36.9	35.9	28.3
Unemployment rate	5.0	4.7	4.8	4.6	4.3	4.5	5.0	4.9	5.0	5.0	5.2	5.1	4.0
Illinois													
Civilian labor force	6,342.0	6,389.5	6,393.4	6,376.3	6,380.4	6,392.7	6,342.4	6,385.1	6,388.3	6,427.0	6,443.2	6,425.8	6,420.3
Employed	5,919.0	5,989.1	5,995.1	5,992.0	5,991.8	5,984.0	5,966.7	5,995.9	5,996.6	6,043.8	6,048.8	6,037.2	6,045.4
Unemployed	423.1	400.4	398.3	384.3	388.6	408.7	375.7	389.2	391.7	383.2	394.3	388.6	375.0
Unemployment rate	6.7	6.3	6.2	6.0	6.1	6.4	5.9	6.1	6.1	6.0	6.1	6.0	5.8
Indiana													
Civilian labor force	3,188.7	3,208.3	3,188.4	3,195.2	3,180.2	3,167.4	3,178.0	3,170.9	3,147.2	3,152.7	3,169.6	3,167.8	3,171.7
Employed	3,025.9	3,046.1	3,019.1	3,027.1	3,022.8	3,003.9	3,024.9	3,008.4	2,987.2	2,988.1	2,999.6	3,000.4	3,008.6
Unemployed	162.9	162.3	169.3	168.1	157.3	163.6	153.1	162.5	160.0	164.5	170.0	167.4	163.1
Unemployment rate	5.1	5.1	5.3	5.3	4.9	5.2	4.8	5.1	5.1	5.2	5.4	5.3	5.1
Iowa													
Civilian labor force	1,600.2	1,621.6	1,629.4	1,622.2	1,620.1	1,631.7	1,623.1	1,626.0	1,632.6	1,630.0	1,635.6	1,631.7	1,630.2
Employed	1,526.7	1,554.8	1,562.2	1,556.0	1,557.1	1,561.3	1,552.7	1,554.4	1,558.3	1,553.5	1,556.3	1,554.2	1,553.5
Unemployed	73.5	66.8	67.2	66.2	62.9	70.4	70.3	71.6	74.3	76.5	79.3	77.5	76.7
Unemployment rate	4.6	4.1	4.1	4.1	3.9	4.3	4.3	4.4	4.5	4.7	4.8	4.8	4.7
Kansas													
Civilian labor force	1,440.2	1,463.2	1,464.3	1,463.3	1,461.4	1,463.8	1,464.7	1,466.3	1,471.0	1,473.9	1,478.3	1,473.7	1,474.8
Employed	1,363.1	1,393.8	1,392.9	1,393.9	1,393.3	1,395.2	1,396.5	1,398.0	1,400.0	1,404.2	1,407.5	1,405.4	1,407.4
Unemployed	77.1	69.5	71.4	69.4	68.1	68.6	68.2	68.3	71.0	69.6	70.8	68.3	67.4
Unemployment rate	5.4	4.7	4.9	4.7	4.7	4.7	4.7	4.7	4.8	4.7	4.8	4.6	4.6
Kentucky													
Civilian labor force	1,963.6	1,981.2	1,978.5	1,987.6	1,987.9	1,988.0	1,986.4	1,990.0	1,982.5	1,979.3	1,980.6	1,980.2	1,979.2
Employed	1,846.4	1,876.7	1,873.1	1,877.7	1,881.5	1,880.0	1,876.3	1,883.9	1,880.6	1,886.6	1,885.9	1,891.1	1,890.3
Unemployed	117.2	104.6	105.4	109.9	106.4	108.0	110.1	106.2	101.9	92.7	94.7	89.1	88.9
Unemployment rate	6.0	5.3	5.3	5.5	5.4	5.4	5.5	5.3	5.1	4.7	4.8	4.5	4.5
Louisiana													
Civilian labor force	2,050.8	2,039.7	2,042.7	2,024.7	2,022.3	2,024.3	2,031.8	2,048.0	2,033.0	2,060.6	2,062.8	2,066.9	2,080.8
Employed	1,921.8	1,915.6	1,923.5	1,913.4	1,903.3	1,899.9	1,910.8	1,922.5	1,932.1	1,951.4	1,946.9	1,948.4	1,963.9
Unemployed	128.9	124.1	119.2	111.3	119.0	124.4	121.0	125.5	100.9	109.1	115.9	118.5	116.9
Unemployment rate	6.3	6.1	5.8	5.5	5.9	6.1	6.0	6.1	5.0	5.3	5.6	5.7	5.6
Maine													
Civilian labor force	699.4	699.0	698.1	693.7	695.5	700.8	699.9	697.5	701.5	698.2	701.2	703.0	704.3
Employed	663.2	665.4	663.7	659.8	666.0	672.1	671.3	668.3	669.7	665.6	669.0	671.1	671.3
Unemployed	36.2	33.7	34.4	33.9	29.5	28.7	28.6	29.2	31.9	32.5	32.2	31.9	32.9
Unemployment rate	5.2	4.8	4.9	4.9	4.2	4.1	4.1	4.2	4.5	4.7	4.6	4.5	4.7
Maryland													
Civilian labor force	2,908.7	2,946.0	2,936.5	2,940.1	2,944.4	2,954.4	2,945.7	2,951.8	2,948.5	2,957.5	2,956.3	2,961.6	2,952.8
Employed	2,775.5	2,821.2	2,820.3	2,823.0	2,827.6	2,837.8	2,829.8	2,830.4	2,822.8	2,837.0	2,840.3	2,845.8	2,835.3
Unemployed	133.2	124.8	116.2	117.1	116.8	116.6	115.9	121.4	125.8	120.5	116.0	115.7	117.5
Unemployment rate	4.6	4.2	4.0	4.0	4.0	3.9	3.9	4.1	4.3	4.1	3.9	3.9	4.0
Massachusetts													
Civilian labor force	3,393.5	3,421.8	3,414.0	3,402.4	3,393.4	3,408.5	3,409.2	3,415.2	3,413.0	3,389.4	3,396.2	3,388.6	3,382.0
Employed	3,193.1	3,231.2	3,231.2	3,228.0	3,230.7	3,229.8	3,229.8	3,234.3	3,228.9	3,233.5	3,238.1	3,233.8	3,227.7
Unemployed	200.3	190.6	182.8	174.4	162.7	178.7	179.4	180.9	184.1	155.9	158.1	154.8	154.4
Unemployment rate	5.9	5.6	5.4	5.1	4.8	5.2	5.3	5.3	5.4	4.6	4.7	4.6	4.6

See footnotes at end of table.

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

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

(Numbers in thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Michigan													
Civilian labor force	5,050.3	5,073.9	5,071.4	5,075.2	5,032.1	5,065.9	5,038.2	5,047.0	5,053.0	5,063.9	5,086.0	5,074.2	5,054.6
Employed	4,665.2	4,737.7	4,737.1	4,723.2	4,725.9	4,733.5	4,709.8	4,703.0	4,714.7	4,720.5	4,747.9	4,718.9	4,685.6
Unemployed	385.1	336.1	334.4	352.0	306.2	332.4	328.4	344.0	338.3	343.5	338.1	355.2	369.0
Unemployment rate	7.6	6.6	6.6	6.9	6.1	6.6	6.5	6.8	6.7	6.8	6.6	7.0	7.3
Minnesota													
Civilian labor force	2,928.5	2,944.3	2,950.5	2,952.3	2,945.8	2,951.4	2,952.8	2,953.1	2,969.4	2,962.0	2,962.3	2,961.5	2,967.7
Employed	2,777.0	2,809.0	2,812.1	2,812.3	2,822.8	2,824.7	2,823.3	2,822.7	2,826.7	2,826.3	2,834.3	2,836.0	2,836.5
Unemployed	151.5	135.3	138.4	140.3	123.0	126.7	129.4	130.4	142.6	135.7	128.0	125.5	131.2
Unemployment rate	5.2	4.6	4.7	4.3	4.2	4.3	4.4	4.4	4.8	4.6	4.3	4.2	4.4
Mississippi													
Civilian labor force	1,312.7	1,311.6	1,314.0	1,303.1	1,311.7	1,317.1	1,316.7	1,328.1	1,325.9	1,327.6	1,326.0	1,329.0	1,327.5
Employed	1,238.8	1,237.1	1,241.1	1,247.3	1,245.5	1,243.7	1,246.0	1,249.6	1,247.2	1,247.1	1,242.9	1,242.3	1,242.5
Unemployed	74.0	74.5	72.9	55.4	66.2	73.4	70.7	78.4	78.6	80.5	83.1	86.7	85.1
Unemployment rate	5.6	5.7	5.5	4.2	5.0	5.6	5.4	5.9	5.9	6.1	6.3	6.5	6.4
Missouri													
Civilian labor force	3,030.6	2,997.1	2,999.5	3,007.4	3,010.9	3,016.5	3,022.8	3,056.7	3,048.9	3,037.0	3,039.0	3,043.1	3,038.6
Employed	2,866.3	2,854.9	2,845.1	2,857.5	2,868.4	2,861.6	2,865.4	2,887.8	2,881.1	2,865.3	2,868.4	2,867.3	2,870.6
Unemployed	164.4	142.2	154.4	149.9	142.5	154.9	157.4	168.8	167.7	171.8	170.6	175.8	167.9
Unemployment rate	5.4	4.7	5.1	5.0	4.7	5.1	5.2	5.5	5.5	5.7	5.6	5.8	5.5
Montana													
Civilian labor force	478.5	481.4	481.0	477.8	477.1	477.5	481.3	481.8	484.0	485.4	487.4	489.1	486.9
Employed	455.5	459.3	461.6	457.7	455.0	455.2	458.1	461.0	460.9	460.7	464.2	468.7	468.9
Unemployed	23.0	22.2	19.4	20.1	22.1	22.3	23.2	20.8	23.0	24.8	23.3	20.5	18.0
Unemployment rate	4.8	4.6	4.0	4.2	4.6	4.7	4.8	4.3	4.8	5.1	4.8	4.2	3.7
Nebraska													
Civilian labor force	980.0	987.0	984.7	980.5	985.4	988.2	986.4	989.1	990.2	991.7	992.1	993.6	991.1
Employed	940.7	948.6	947.8	948.0	950.9	951.9	953.9	955.5	954.2	954.7	957.3	956.9	955.9
Unemployed	39.3	38.4	36.9	32.5	34.5	36.2	32.6	33.5	36.0	37.0	34.8	36.6	35.2
Unemployment rate	4.0	3.9	3.7	3.6	3.5	3.7	3.3	3.4	3.6	3.7	3.5	3.7	3.6
Nevada													
Civilian labor force	1,150.1	1,173.0	1,175.8	1,180.0	1,185.3	1,178.3	1,183.8	1,187.7	1,185.9	1,184.7	1,185.0	1,192.0	1,199.8
Employed	1,096.0	1,119.6	1,123.6	1,127.9	1,134.1	1,129.7	1,133.7	1,135.4	1,138.8	1,138.2	1,142.9	1,148.1	1,154.2
Unemployed	54.2	53.4	52.3	52.1	51.2	48.6	50.1	52.3	47.1	46.6	42.1	43.9	45.6
Unemployment rate	4.7	4.5	4.4	4.4	4.3	4.1	4.2	4.4	4.0	3.9	3.6	3.7	3.8
New Hampshire													
Civilian labor force	725.3	725.3	726.0	725.4	726.0	726.9	729.0	731.7	730.5	731.0	730.6	729.6	729.8
Employed	695.3	695.7	695.9	696.4	697.1	697.7	700.6	702.9	703.7	705.1	706.0	706.7	706.0
Unemployed	30.0	29.6	30.1	29.0	28.9	29.1	28.4	28.8	26.7	25.9	24.6	22.9	23.8
Unemployment rate	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.7	3.5	3.4	3.1	3.3
New Jersey													
Civilian labor force	4,387.6	4,403.2	4,402.1	4,401.4	4,421.1	4,403.6	4,402.0	4,422.5	4,425.1	4,408.8	4,414.1	4,412.9	4,404.0
Employed	4,139.9	4,160.9	4,166.4	4,177.2	4,187.0	4,186.4	4,195.1	4,199.6	4,210.9	4,198.9	4,207.5	4,216.8	4,217.1
Unemployed	247.8	242.3	235.7	227.2	234.1	217.2	206.9	222.9	214.3	209.9	206.6	196.1	186.9
Unemployment rate	5.6	5.5	5.4	5.2	5.3	4.9	4.7	5.0	4.8	4.8	4.7	4.4	4.2
New Mexico													
Civilian labor force	903.4	897.2	898.0	901.1	903.6	905.5	906.4	905.7	910.9	910.6	912.0	910.2	912.3
Employed	845.5	846.2	847.7	850.6	853.4	856.4	857.1	857.3	861.7	861.7	864.3	863.9	864.8
Unemployed	57.9	51.0	50.3	50.5	50.2	49.1	49.3	48.4	49.2	48.9	47.7	46.3	47.5
Unemployment rate	6.4	5.7	5.6	5.6	5.6	5.4	5.4	5.3	5.4	5.4	5.2	5.1	5.2
New York													
Civilian labor force	9,289.3	9,325.2	9,293.4	9,327.6	9,299.0	9,267.2	9,308.3	9,329.7	9,308.4	9,326.3	9,312.8	9,325.2	9,358.2
Employed	8,702.4	8,714.3	8,705.6	8,724.1	8,718.0	8,730.2	8,733.0	8,777.0	8,782.8	8,811.0	8,826.8	8,870.2	8,860.8
Unemployed	586.9	610.9	587.8	603.6	581.1	537.0	575.3	552.7	525.7	515.3	486.0	455.0	497.3
Unemployment rate	6.3	6.6	6.3	6.5	6.2	5.8	6.2	5.9	5.6	5.5	5.2	4.9	5.3

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
North Carolina													
Civilian labor force	4,250.7	4,204.1	4,194.6	4,195.9	4,205.8	4,196.5	4,197.3	4,191.5	4,183.6	4,159.4	4,175.9	4,187.8	4,199.2
Employed	3,985.6	3,959.5	3,942.7	3,976.2	3,984.0	3,972.3	3,966.2	3,979.3	3,975.5	3,958.7	3,973.7	3,979.8	3,978.8
Unemployed	265.1	244.6	252.0	219.7	221.9	224.2	231.2	212.2	208.2	200.7	202.2	208.0	220.4
Unemployment rate	6.2	5.8	6.0	5.2	5.3	5.3	5.5	5.1	5.0	4.8	4.8	5.0	5.2
North Dakota													
Civilian labor force	346.5	347.4	347.8	348.4	348.8	349.6	349.8	349.1	350.6	351.3	354.4	352.7	353.7
Employed	333.6	337.0	337.1	338.2	339.3	338.5	339.0	338.2	339.1	338.7	341.3	341.4	342.5
Unemployed	12.9	10.4	10.7	10.2	9.5	11.1	10.8	10.9	11.5	12.6	13.1	11.3	11.2
Unemployment rate	3.7	3.0	3.1	2.9	2.7	3.2	3.1	3.1	3.3	3.6	3.7	3.2	3.2
Ohio													
Civilian labor force	5,922.8	5,892.7	5,878.9	5,863.0	5,869.0	5,843.8	5,850.5	5,872.9	5,876.0	5,866.5	5,888.6	5,892.4	5,852.1
Employed	5,556.9	5,524.6	5,529.2	5,527.2	5,526.1	5,514.7	5,508.8	5,519.4	5,507.8	5,512.4	5,512.2	5,509.4	5,505.2
Unemployed	365.9	368.0	349.7	335.8	343.0	329.1	341.7	353.5	368.2	354.1	376.4	383.0	346.8
Unemployment rate	6.2	6.2	5.9	5.7	5.8	5.6	5.8	6.0	6.3	6.0	6.4	6.5	5.9
Oklahoma													
Civilian labor force	1,689.4	1,699.7	1,701.6	1,699.9	1,700.0	1,694.4	1,709.9	1,709.2	1,698.8	1,705.4	1,711.7	1,717.5	1,716.6
Employed	1,594.3	1,612.2	1,618.7	1,618.6	1,618.4	1,619.8	1,626.3	1,633.1	1,628.8	1,630.3	1,635.2	1,639.0	1,644.6
Unemployed	95.1	87.5	82.8	81.3	81.5	74.6	83.6	76.1	70.0	75.1	76.5	78.5	72.1
Unemployment rate	5.6	5.1	4.9	4.8	4.8	4.4	4.9	4.5	4.1	4.4	4.5	4.6	4.2
Oregon													
Civilian labor force	1,854.8	1,869.7	1,870.5	1,870.7	1,897.5	1,883.1	1,849.2	1,855.2	1,850.8	1,831.9	1,849.7	1,867.8	1,867.1
Employed	1,714.3	1,725.1	1,737.8	1,736.0	1,769.8	1,754.2	1,721.3	1,729.5	1,713.9	1,698.3	1,716.3	1,734.1	1,739.4
Unemployed	140.6	144.6	132.7	134.7	127.8	128.9	127.9	125.7	136.9	133.6	133.5	133.8	127.6
Unemployment rate	7.6	7.7	7.1	7.2	6.7	6.8	6.9	6.8	7.4	7.3	7.2	7.2	6.8
Pennsylvania													
Civilian labor force	6,133.8	6,201.4	6,213.4	6,239.7	6,252.5	6,253.8	6,238.8	6,263.4	6,275.0	6,295.0	6,299.3	6,316.0	6,321.2
Employed	5,816.0	5,873.2	5,895.2	5,906.4	5,922.8	5,932.7	5,886.9	5,931.1	5,922.7	5,956.6	5,952.3	5,973.9	5,966.1
Unemployed	317.8	328.2	318.2	333.3	329.7	321.1	351.9	332.3	352.3	338.4	347.0	342.1	355.1
Unemployment rate	5.2	5.3	5.1	5.3	5.3	5.1	5.6	5.3	5.6	5.4	5.5	5.4	5.6
Rhode Island													
Civilian labor force	572.9	568.7	563.2	566.1	569.8	568.9	569.2	572.6	568.9	567.2	565.5	564.3	563.1
Employed	543.6	539.1	534.0	534.3	537.4	536.9	535.9	539.7	537.7	538.8	540.0	539.1	537.1
Unemployed	29.3	29.6	29.2	31.8	32.5	31.9	33.3	33.0	31.2	28.3	25.5	25.2	26.0
Unemployment rate	5.1	5.2	5.2	5.6	5.7	5.6	5.8	5.8	5.5	5.0	4.5	4.5	4.6
South Carolina													
Civilian labor force	2,012.6	2,040.7	2,039.5	2,048.4	2,050.0	2,051.1	2,064.9	2,066.9	2,068.9	2,082.1	2,080.9	2,084.4	2,080.6
Employed	1,877.7	1,913.6	1,910.8	1,911.2	1,911.9	1,922.7	1,928.2	1,942.4	1,936.3	1,939.5	1,946.8	1,945.9	1,941.0
Unemployed	134.9	127.1	128.7	137.2	138.2	128.4	136.8	124.6	132.6	142.6	134.1	138.4	139.6
Unemployment rate	6.7	6.2	6.3	6.7	6.7	6.3	6.6	6.0	6.4	6.8	6.4	6.6	6.7
South Dakota													
Civilian labor force	427.4	422.0	423.4	423.6	422.6	424.2	424.6	425.1	424.0	425.3	425.1	425.2	426.1
Employed	410.9	409.7	409.8	409.5	410.8	409.9	410.1	410.7	410.4	410.6	411.1	411.7	411.9
Unemployed	16.5	12.3	13.6	14.1	11.8	14.3	14.5	14.3	13.7	14.7	14.0	13.5	14.2
Unemployment rate	3.9	2.9	3.2	3.3	2.8	3.4	3.4	3.4	3.2	3.5	3.3	3.2	3.3
Tennessee													
Civilian labor force	2,910.5	2,934.9	2,943.4	2,928.0	2,929.1	2,930.5	2,921.0	2,920.3	2,931.1	2,942.9	2,945.7	2,941.6	2,944.3
Employed	2,735.4	2,789.7	2,797.0	2,780.3	2,784.9	2,788.9	2,790.9	2,789.6	2,788.4	2,793.7	2,796.5	2,793.4	2,790.8
Unemployed	175.1	145.2	146.4	147.7	144.2	141.7	130.1	130.7	142.8	149.2	149.2	148.2	153.5
Unemployment rate	6.0	4.9	5.0	5.0	4.9	4.8	4.5	4.5	4.9	5.1	5.1	5.0	5.2
Texas													
Civilian labor force	10,963.2	10,969.9	10,962.6	10,947.6	10,969.0	10,956.2	10,933.5	10,953.0	10,963.2	10,978.8	11,008.3	11,025.1	11,083.1
Employed	10,240.9	10,275.6	10,295.5	10,271.1	10,311.2	10,309.6	10,306.4	10,324.2	10,335.9	10,377.5	10,386.7	10,397.5	10,435.1
Unemployed	722.3	694.3	667.1	676.5	657.8	646.6	627.1	628.8	627.3	601.3	621.6	627.6	648.0
Unemployment rate	6.6	6.3	6.1	6.2	6.0	5.9	5.7	5.7	5.7	5.5	5.6	5.7	5.8

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003	2004											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Utah													
Civilian labor force	1,193.4	1,201.5	1,198.9	1,199.9	1,199.7	1,206.4	1,206.0	1,208.2	1,211.4	1,212.7	1,218.7	1,221.9	1,213.3
Employed	1,130.4	1,141.4	1,142.1	1,142.0	1,146.8	1,151.5	1,150.3	1,150.5	1,154.2	1,156.6	1,161.1	1,166.2	1,159.6
Unemployed	63.1	60.1	56.9	58.0	52.9	54.9	55.7	57.7	57.2	56.0	57.6	55.7	53.7
Unemployment rate	5.3	5.0	4.7	4.8	4.4	4.6	4.6	4.8	4.7	4.6	4.7	4.6	4.4
Vermont													
Civilian labor force	350.8	353.4	353.7	353.9	352.8	352.3	353.4	354.2	354.3	352.6	351.6	353.0	354.2
Employed	334.4	339.9	340.7	341.1	340.3	340.1	341.3	342.3	342.5	340.9	340.6	341.9	342.2
Unemployed	16.5	13.5	13.0	12.7	12.5	12.2	12.2	11.8	11.8	11.8	11.0	11.1	11.9
Unemployment rate	4.7	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.3	3.1	3.1	3.4
Virginia													
Civilian labor force	3,787.0	3,838.8	3,833.5	3,828.7	3,838.7	3,846.3	3,847.8	3,847.0	3,846.1	3,833.3	3,861.3	3,852.5	3,846.8
Employed	3,640.6	3,699.0	3,702.2	3,695.9	3,706.3	3,712.4	3,714.3	3,714.2	3,709.4	3,706.5	3,732.1	3,723.8	3,719.8
Unemployed	146.4	139.8	131.2	132.7	132.4	133.9	133.5	132.8	136.7	126.8	129.2	128.8	127.0
Unemployment rate	3.9	3.6	3.4	3.5	3.4	3.5	3.5	3.5	3.6	3.3	3.3	3.3	3.3
Washington													
Civilian labor force	3,154.7	3,159.2	3,172.4	3,184.0	3,218.0	3,204.4	3,216.3	3,195.8	3,211.1	3,211.1	3,204.0	3,244.2	3,263.5
Employed	2,923.1	2,954.4	2,976.7	2,989.1	3,015.1	3,010.5	3,019.9	3,002.6	3,012.9	3,032.1	3,025.5	3,059.0	3,072.8
Unemployed	231.7	204.8	195.7	194.8	202.9	194.0	196.4	193.2	198.1	179.0	178.5	185.2	190.7
Unemployment rate	7.3	6.5	6.2	6.1	6.3	6.1	6.1	6.0	6.2	5.6	5.6	5.7	5.8
West Virginia													
Civilian labor force	778.3	796.4	797.6	796.1	796.3	795.5	799.0	801.1	803.7	803.2	803.9	800.3	798.9
Employed	734.5	755.2	754.1	753.1	754.5	753.9	756.3	759.4	759.8	762.6	762.7	761.5	759.3
Unemployed	43.8	41.2	43.5	42.9	41.8	41.6	42.6	41.7	43.9	40.6	41.2	38.8	39.5
Unemployment rate	5.6	5.2	5.5	5.4	5.2	5.2	5.3	5.2	5.5	5.1	5.1	4.9	4.9
Wisconsin													
Civilian labor force	3,085.4	3,111.1	3,119.4	3,109.9	3,100.3	3,115.6	3,117.0	3,109.0	3,115.6	3,118.7	3,121.4	3,128.4	3,113.6
Employed	2,918.2	2,954.3	2,955.7	2,951.1	2,956.3	2,957.4	2,961.9	2,963.3	2,965.3	2,963.6	2,965.4	2,976.7	2,969.8
Unemployed	167.2	156.8	163.7	158.9	144.1	158.2	155.1	145.6	150.3	155.1	156.1	151.8	143.8
Unemployment rate	5.4	5.0	5.2	5.1	4.6	5.1	5.0	4.7	4.8	5.0	5.0	4.9	4.6
Wyoming													
Civilian labor force	281.9	278.1	277.7	276.9	277.6	278.2	279.0	279.6	279.9	280.3	280.3	279.7	280.2
Employed	269.8	267.2	267.9	267.6	268.1	267.9	268.9	269.5	269.5	269.4	269.5	270.0	270.9
Unemployed	12.2	10.9	9.8	9.3	9.5	10.2	10.1	10.1	10.4	10.9	10.8	9.7	9.4
Unemployment rate	4.3	3.9	3.5	3.4	3.4	3.7	3.6	3.6	3.7	3.9	3.8	3.5	3.3
Puerto Rico													
Civilian labor force	1,399.5	1,395.9	1,374.3	1,405.7	1,396.9	1,384.6	1,397.1	1,400.2	1,391.2	1,432.6	1,428.2	1,417.5	1,427.3
Employed	1,237.3	1,232.6	1,232.9	1,241.1	1,244.4	1,235.6	1,261.8	1,264.6	1,241.6	1,297.6	1,284.2	1,265.7	1,267.5
Unemployed	162.3	163.3	141.4	164.6	152.4	149.1	135.2	135.6	149.6	135.0	144.1	151.8	159.8
Unemployment rate	11.6	11.7	10.3	11.7	10.9	10.8	9.7	9.7	10.8	9.4	10.1	10.7	11.2

^P = preliminary.

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

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

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area .....	178

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Alabama	2,182.9	2,179.8	2,168.7	2,170.5	130.6	115.2	117.7	109.0	6.0	5.3	5.4	5.0
Anniston	54.7	54.7	54.3	54.2	3.0	3.0	2.6	2.7	5.4	5.5	4.8	5.1
Auburn-Opelika	55.4	55.5	54.8	55.3	2.2	2.1	2.0	1.9	4.1	3.7	3.7	3.5
Birmingham	487.1	486.9	487.2	485.7	22.1	20.7	20.4	19.6	4.5	4.2	4.2	4.0
Decatur	72.8	70.1	71.1	70.3	7.0	4.3	4.5	3.9	9.6	6.1	6.4	5.6
Dothan	68.7	68.6	68.4	68.7	3.1	2.9	2.8	2.8	4.5	4.3	4.1	4.1
Florence	63.8	62.6	63.2	62.8	4.7	4.1	4.2	4.3	7.4	6.6	6.7	6.9
Gadsden	47.8	47.9	47.8	47.8	2.9	3.0	2.8	2.9	6.0	6.2	5.8	6.0
Huntsville	188.3	187.5	188.3	187.7	8.9	7.3	8.8	7.2	4.7	3.9	4.7	3.9
Mobile	276.5	283.7	274.8	280.7	17.6	17.0	16.4	15.2	6.4	6.0	6.0	5.4
Montgomery	170.2	170.9	169.1	169.9	9.1	8.7	8.2	8.1	5.4	5.1	4.8	4.8
Tuscaloosa	86.3	87.7	86.1	87.5	3.0	3.0	2.8	2.7	3.5	3.4	3.3	3.1
Alaska	330.8	342.7	330.3	342.1	25.9	24.0	27.7	26.1	7.8	7.0	8.4	7.6
Anchorage	151.7	156.6	151.7	157.5	8.2	7.6	8.5	8.0	5.4	4.9	5.6	5.1
Arizona	2,707.6	2,796.9	2,708.3	2,778.1	128.5	117.7	125.7	103.9	4.7	4.2	4.6	3.7
Flagstaff	69.1	71.5	68.7	70.6	4.0	3.8	4.5	3.9	5.7	5.4	6.5	5.6
Phoenix-Mesa	1,821.3	1,882.4	1,824.1	1,867.9	76.3	67.9	75.7	60.1	4.2	3.6	4.2	3.2
Tucson	430.0	440.9	430.3	440.0	16.0	14.7	15.7	13.3	3.7	3.3	3.6	3.0
Yuma	73.3	75.8	72.4	75.1	14.4	15.1	11.9	11.5	19.7	20.0	16.4	15.3
Arkansas	1,253.5	1,317.2	1,245.4	1,314.4	72.0	65.5	74.9	70.4	5.7	5.0	6.0	5.4
Fayetteville-Springdale-Rogers	169.6	182.1	168.4	181.5	4.8	4.4	5.1	4.4	2.8	2.4	3.0	2.4
Fort Smith	98.1	101.4	97.3	101.4	5.1	4.6	5.2	4.6	5.2	4.5	5.3	4.5
Jonesboro	44.5	45.7	44.4	45.6	2.3	2.0	2.5	2.0	5.1	4.3	5.6	4.5
Little Rock-North Little Rock	306.8	322.7	303.3	323.9	15.8	14.1	14.7	14.4	5.1	4.4	4.8	4.5
Pine Bluff	35.9	38.5	35.8	38.2	3.0	3.1	3.1	3.2	8.5	8.1	8.7	8.5
California	17,514.5	17,801.2	17,437.1	17,684.0	1,130.1	1,015.3	1,077.3	959.5	6.5	5.7	6.2	5.4
Bakersfield	300.5	311.3	300.0	305.1	36.7	37.0	38.1	36.2	12.2	11.9	12.7	11.9
Chico-Paradise	91.9	93.4	91.6	92.7	6.8	6.5	7.2	6.5	7.4	7.0	7.9	7.0
Fresno	448.8	453.3	447.4	449.5	62.4	56.4	60.9	54.9	13.9	12.4	13.6	12.2
Los Angeles-Long Beach	4,795.1	4,891.1	4,769.8	4,872.8	324.4	294.6	305.5	275.3	6.8	6.0	6.4	5.7
Merced	90.8	93.7	90.0	92.8	12.7	12.1	13.2	12.8	14.0	12.9	14.6	13.8
Modesto	214.6	218.3	212.9	215.8	24.0	23.0	23.2	22.8	11.2	10.5	10.9	10.5
Oakland	1,267.1	1,282.2	1,261.7	1,273.4	73.2	61.3	66.7	54.9	5.8	4.8	5.3	4.3
Orange County	1,594.3	1,613.5	1,591.8	1,607.6	56.9	48.0	51.5	43.4	3.6	3.0	3.2	2.7
Redding	83.9	84.6	83.6	84.3	6.2	6.2	6.6	6.3	7.4	7.3	7.9	7.5
Riverside-San Bernardino	1,710.6	1,763.8	1,705.0	1,756.2	98.6	90.1	88.3	81.6	5.8	5.1	5.2	4.6
Sacramento	884.3	890.7	881.8	886.4	47.1	43.2	44.7	40.5	5.3	4.8	5.1	4.6
Salinas	196.6	196.5	192.6	191.0	18.2	16.8	26.6	24.6	9.2	8.5	13.8	12.9
San Diego	1,497.6	1,529.5	1,495.0	1,520.9	60.4	54.0	54.4	48.2	4.0	3.5	3.6	3.2
San Francisco	898.9	914.4	897.4	906.9	45.7	38.6	41.4	32.5	5.1	4.2	4.6	3.6
San Jose	884.0	893.5	876.6	855.8	64.4	44.0	57.6	39.8	7.3	5.1	6.6	4.7
San Luis Obispo-Atascadero-Paso Robles	121.3	122.3	119.8	121.9	4.0	3.8	3.9	3.8	3.3	3.1	3.2	3.1
Santa Barbara-Santa Maria-Lompoc	212.9	220.0	211.0	216.5	9.1	8.6	9.1	8.8	4.3	3.9	4.3	4.1
Santa Cruz-Watsonville	138.7	140.7	137.2	138.1	10.9	10.3	12.3	11.5	7.9	7.3	9.0	8.3
Santa Rosa	257.3	262.2	255.9	259.7	11.8	10.2	11.3	9.4	4.6	3.9	4.4	3.6
Stockton-Lodi	278.2	286.5	277.6	283.6	28.3	27.0	27.9	26.6	10.2	9.4	10.0	9.4
Vallejo-Fairfield-Napa	282.7	288.1	281.5	284.7	15.8	14.9	15.1	14.0	5.6	5.2	5.4	4.9
Ventura	433.6	438.2	430.7	434.8	23.9	21.3	22.1	19.7	5.5	4.9	5.1	4.5
Visalia-Tulare-Porterville	175.9	178.2	175.1	175.5	27.2	26.3	28.2	25.9	15.5	14.8	16.1	14.8
Yolo	98.8	101.8	99.2	101.9	5.3	5.2	5.5	5.2	5.4	5.1	5.6	5.1
Yuba City	59.7	57.7	58.2	56.4	8.0	7.6	8.1	7.8	13.5	13.1	13.9	13.8
Colorado	2,495.5	2,541.7	2,479.5	2,536.0	144.1	126.3	141.1	127.6	5.8	5.0	5.7	5.0
Boulder-Longmont ¹	178.4	180.6	176.7	179.3	9.1	8.0	8.7	7.8	5.1	4.4	4.9	4.4
Colorado Springs	286.4	293.4	283.8	292.9	16.9	15.8	16.6	15.3	5.9	5.4	5.9	5.2
Denver ¹	1,267.5	1,297.6	1,255.5	1,292.0	76.5	65.1	75.2	66.0	6.0	5.0	6.0	5.1
Fort Collins-Loveland	156.4	156.5	153.9	154.4	8.5	7.4	8.4	7.7	5.4	4.7	5.5	5.0
Grand Junction	68.2	69.2	67.3	68.9	3.7	3.3	3.8	3.9	5.4	4.7	5.7	5.7
Greeley	102.3	103.4	99.8	101.0	6.5	6.1	6.5	6.3	6.4	5.9	6.6	6.3
Pueblo	63.5	64.3	63.1	63.9	4.6	4.4	4.6	4.5	7.2	6.9	7.3	7.1
Connecticut	1,791.8	1,786.2	1,782.9	1,782.7	87.7	75.4	89.1	70.0	4.9	4.2	5.0	3.9
Bridgeport	228.9	227.4	228.4	227.1	13.9	11.3	13.8	10.4	6.1	5.0	6.0	4.6
Danbury	116.8	118.6	117.4	119.6	3.9	3.3	3.9	3.0	3.3	2.8	3.3	2.5
Hartford	606.1	599.9	602.6	598.8	31.6	27.9	32.6	26.0	5.2	4.7	5.4	4.3
New Haven-Meriden	290.3	287.4	288.2	286.8	14.0	12.3	14.0	11.3	4.8	4.3	4.9	3.9
New London-Norwich	167.5	168.0	166.3	167.1	7.2	6.2	7.4	5.8	4.3	3.7	4.4	3.5
Stamford-Norwalk	193.3	194.7	192.6	193.6	6.2	5.1	6.2	4.7	3.2	2.6	3.2	2.4
Waterbury	118.1	117.3	117.4	117.1	7.7	6.5	7.9	6.1	6.5	5.5	6.7	5.2
Delaware	423.0	428.7	418.6	421.5	16.6	15.6	16.5	15.2	3.9	3.6	3.9	3.6
Dover	77.9	78.8	76.8	77.3	2.8	2.2	2.8	2.1	3.6	2.8	3.6	2.7
Wilmington-Newark	309.9	313.2	307.9	308.8	13.1	12.6	13.4	12.2	4.2	4.0	4.4	3.9

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			
	November		December		November		December		November		December	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
District of Columbia	300.8	305.3	295.7	306.9	20.9	26.6	19.5	26.5	6.9	8.7	6.6	8.7
Washington	2,854.0	2,928.9	2,837.3	2,916.0	93.6	91.3	88.3	85.8	3.3	3.1	3.1	2.9
Florida	8,212.3	8,474.5	8,189.4	8,453.0	397.5	369.7	362.8	345.9	4.8	4.4	4.4	4.1
Daytona Beach	220.7	229.5	220.3	229.7	11.2	10.5	10.3	10.3	5.1	4.6	4.7	4.5
Fort Lauderdale	881.2	909.6	881.1	909.6	45.7	39.0	41.6	36.9	5.2	4.3	4.7	4.1
Fort Myers-Cape Coral	219.4	231.5	220.3	232.0	8.2	8.4	7.4	7.6	3.7	3.6	3.4	3.3
Fort Pierce-Port St. Lucie	147.8	153.1	147.0	151.1	9.3	11.0	7.8	9.3	6.3	7.2	5.3	6.2
Fort Walton Beach	90.3	94.6	90.3	95.9	2.3	2.6	2.3	2.4	2.6	2.7	2.5	2.6
Gainesville	116.5	120.9	115.7	120.2	2.7	2.5	2.5	2.4	2.3	2.1	2.2	2.0
Jacksonville	596.4	615.4	594.1	612.8	29.8	27.2	27.5	25.6	5.0	4.4	4.6	4.2
Lakeland-Winter Haven	220.0	226.8	219.5	226.5	12.1	12.3	10.7	11.2	5.5	5.4	4.9	4.9
Melbourne-Titusville-Palm Bay	225.5	233.6	224.9	232.4	10.4	9.5	9.5	8.8	4.6	4.1	4.2	3.8
Miami	1,105.0	1,127.3	1,097.6	1,120.6	74.8	64.2	68.5	60.4	6.8	5.7	6.2	5.4
Naples	123.7	129.1	124.2	129.8	4.9	4.5	4.1	3.9	4.0	3.5	3.3	3.0
Ocala	107.2	109.8	106.9	109.3	4.6	4.0	4.2	3.9	4.3	3.7	4.0	3.5
Orlando	982.9	1,013.4	978.6	1,010.9	45.9	41.0	41.8	38.7	4.7	4.0	4.3	3.8
Panama City	70.5	72.2	70.0	72.0	4.1	3.3	4.2	3.6	5.9	4.5	6.0	5.1
Pensacola	180.9	191.3	180.7	190.2	6.7	9.8	6.4	8.7	3.7	5.1	3.6	4.6
Punta Gorda	52.7	55.9	52.5	55.7	2.1	3.2	1.9	2.8	4.0	5.8	3.7	5.0
Sarasota-Bradenton	310.1	322.0	311.0	321.3	9.9	9.6	9.4	8.6	3.2	3.0	3.0	2.7
Tallahassee	157.5	163.8	157.0	163.2	5.0	4.6	4.6	4.4	3.2	2.8	2.9	2.7
Tampa-St. Petersburg-Clearwater	1,337.0	1,375.9	1,330.2	1,372.7	55.0	49.2	50.7	48.1	4.1	3.6	3.8	3.5
West Palm Beach-Boca Raton	588.1	603.0	589.0	604.8	30.4	29.2	26.9	26.9	5.2	4.8	4.6	4.4
Georgia	4,471.1	4,455.6	4,453.6	4,464.9	182.9	181.2	179.1	184.7	4.1	4.1	4.0	4.1
Albany	58.1	57.5	57.8	57.8	2.4	2.7	2.5	2.7	4.2	4.7	4.4	4.6
Athens	80.6	79.7	79.7	79.7	2.3	2.2	2.2	2.3	2.8	2.8	2.8	2.9
Atlanta	2,465.9	2,461.2	2,461.3	2,465.0	104.1	100.6	101.2	102.8	4.2	4.1	4.1	4.2
Augusta-Aiken	219.7	225.8	217.8	225.2	9.8	11.8	9.6	11.2	4.5	5.2	4.4	5.0
Columbus	133.5	132.2	132.9	131.2	6.7	7.4	6.5	6.5	5.0	5.6	4.9	5.0
Macon	165.1	164.6	164.9	164.8	6.2	6.5	6.0	6.6	3.8	4.0	3.6	4.0
Savannah	152.7	152.5	152.8	153.2	5.1	4.9	5.2	5.2	3.4	3.2	3.4	3.4
Hawaii	627.7	637.5	628.4	634.8	27.6	21.6	25.1	17.2	4.4	3.4	4.0	2.7
Honolulu	443.7	449.2	444.3	448.4	18.1	13.8	16.4	11.1	4.1	3.1	3.7	2.5
Idaho	693.4	708.6	691.6	704.3	32.6	33.9	37.1	31.0	4.7	4.8	5.4	4.4
Boise City	248.1	256.2	248.4	254.6	11.4	11.6	12.0	9.8	4.6	4.5	4.8	3.8
Pocatello	40.9	41.4	40.1	41.2	1.9	1.9	2.0	1.7	4.6	4.7	5.0	4.2
Illinois	6,358.6	6,434.0	6,332.0	6,408.7	404.7	372.7	405.6	363.3	6.4	5.8	6.4	5.7
Bloomington-Normal	93.9	96.0	92.8	95.6	2.4	3.9	2.6	3.7	2.6	4.0	2.8	3.9
Champaign-Urbana	101.8	104.0	102.1	103.2	3.1	3.5	3.2	3.3	3.1	3.3	3.1	3.2
Chicago	4,254.8	4,289.0	4,246.0	4,280.9	277.4	250.0	275.9	242.5	6.5	5.8	6.5	5.7
Davenport-Moline-Rock Island	187.0	188.1	186.7	187.3	10.4	9.0	10.0	9.0	5.6	4.8	5.3	4.8
Decatur	55.6	56.4	55.2	56.0	3.7	3.4	3.6	3.3	6.7	6.1	6.5	5.9
Kankakee	52.6	53.9	52.6	53.7	3.9	4.1	4.2	4.1	7.5	7.5	8.0	7.6
Peoria-Pekin	179.5	184.6	178.7	183.6	9.1	9.2	9.5	8.9	5.1	5.0	5.3	4.8
Rockford	194.6	195.4	193.7	195.1	15.7	13.8	16.0	13.8	8.1	7.1	8.3	7.1
Springfield	104.8	107.0	104.4	106.7	5.6	5.5	5.6	5.4	5.4	5.1	5.4	5.1
Indiana	3,187.0	3,165.0	3,169.3	3,151.2	152.4	157.2	158.3	158.5	4.8	5.0	5.0	5.0
Bloomington	69.7	69.8	68.9	68.8	1.8	1.9	1.9	2.0	2.5	2.8	2.7	3.1
Elkhart-Goshen	98.6	97.6	97.8	97.3	4.1	4.3	4.1	4.4	4.2	4.4	4.2	4.5
Evansville-Henderson	165.0	164.5	162.9	163.7	6.4	6.6	6.7	6.7	3.9	4.0	4.1	4.1
Fort Wayne	268.0	265.7	267.0	265.1	14.2	13.9	14.6	14.1	5.3	5.2	5.5	5.3
Gary	306.8	299.0	307.3	299.6	17.1	15.6	18.8	15.8	5.6	5.2	6.1	5.3
Indianapolis	907.5	897.1	903.8	892.8	41.4	43.7	41.6	42.6	4.6	4.9	4.6	4.8
Kokomo	50.7	50.5	50.3	50.0	2.7	2.7	2.8	2.7	5.3	5.4	5.5	5.4
Lafayette	95.0	95.9	94.0	95.0	3.8	3.9	3.9	3.9	4.0	4.1	4.1	4.1
Muncie	60.1	58.5	59.7	58.2	2.9	3.3	3.2	3.5	4.9	5.6	5.3	6.0
South Bend	137.5	138.2	136.8	138.1	5.8	6.1	6.0	6.2	4.2	4.4	4.4	4.5
Terre Haute	74.2	74.6	73.9	74.3	3.9	4.4	4.2	4.4	5.2	5.9	5.6	5.9
Iowa	1,605.5	1,630.5	1,598.0	1,627.7	67.0	72.0	72.7	77.2	4.2	4.4	4.6	4.7
Cedar Rapids	117.0	115.9	116.5	116.2	5.2	5.4	5.2	5.6	4.4	4.6	4.5	4.8
Des Moines	271.1	282.3	271.9	281.2	9.7	10.7	10.2	10.9	3.6	3.8	3.8	3.9
Dubuque	50.0	51.1	50.3	51.4	1.8	2.0	2.2	2.6	3.7	3.8	4.4	5.1
Iowa City	78.4	77.1	78.0	76.7	2.5	3.0	2.5	2.9	3.3	3.9	3.2	3.8
Sioux City	63.2	63.4	62.5	62.9	3.2	3.5	3.3	3.7	5.1	5.6	5.3	6.0
Waterloo-Cedar Falls	71.3	74.3	71.7	74.3	3.3	3.5	3.4	3.6	4.6	4.7	4.7	4.8
Kansas	1,444.1	1,477.2	1,433.4	1,467.8	74.4	67.6	70.1	61.8	5.2	4.6	4.9	4.2
Lawrence	59.2	62.0	59.1	61.4	2.6	2.7	2.5	2.4	4.5	4.3	4.1	4.0
Topeka	90.6	93.5	90.1	92.7	4.8	5.2	4.6	4.7	5.3	5.6	5.1	5.1
Wichita	286.9	295.8	284.6	292.6	19.1	15.9	17.3	14.0	6.7	5.4	6.1	4.8

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Kentucky	1,965.7	1,982.9	1,957.4	1,974.6	110.2	84.0	108.2	83.2	5.6	4.2	5.5	4.2
Lexington	255.6	264.4	254.3	262.1	9.7	7.9	9.4	7.3	3.8	3.0	3.7	2.8
Louisville	555.7	557.0	552.4	554.1	30.1	23.9	27.1	23.1	5.4	4.3	4.9	4.2
Owensboro	48.9	49.4	48.7	49.0	2.6	2.1	2.6	2.2	5.3	4.3	5.4	4.5
Louisiana	2,044.6	2,066.8	2,031.3	2,065.7	121.7	113.6	124.8	114.0	6.0	5.5	6.1	5.5
Alexandria	60.8	61.2	59.9	60.8	3.1	2.6	3.0	2.6	5.1	4.3	5.1	4.3
Baton Rouge	314.7	316.8	311.3	316.2	18.5	17.2	18.8	17.1	5.9	5.4	6.0	5.4
Houma	99.8	99.3	99.4	99.2	3.5	4.1	3.6	4.1	3.5	4.2	3.6	4.1
Lafayette	181.0	184.0	178.7	183.7	9.2	8.0	9.2	8.1	5.1	4.4	5.1	4.4
Lake Charles	87.6	90.9	87.1	91.3	4.9	4.3	5.0	4.4	5.6	4.7	5.7	4.8
Monroe	73.9	74.1	73.3	74.4	4.0	3.8	4.0	3.9	5.5	5.2	5.5	5.3
New Orleans	607.0	612.1	601.9	611.9	33.7	31.7	33.7	30.8	5.6	5.2	5.6	5.0
Shreveport-Bossier City	183.4	184.4	182.9	185.6	11.5	10.6	12.1	10.5	6.2	5.7	6.6	5.7
Maine	694.2	700.3	691.9	697.8	35.3	31.9	34.9	32.5	5.1	4.5	5.0	4.7
Bangor	54.9	56.0	54.7	55.1	1.9	2.0	1.9	1.9	3.4	3.6	3.4	3.4
Lewiston-Auburn	55.9	57.1	55.7	56.5	2.6	2.3	2.5	2.2	4.7	4.0	4.5	4.0
Portland	145.0	148.0	144.6	146.3	4.4	4.2	3.9	3.9	3.0	2.8	2.7	2.7
Maryland	2,907.0	2,962.0	2,884.5	2,928.2	127.9	115.4	123.8	109.0	4.4	3.9	4.3	3.7
Baltimore	1,342.1	1,365.2	1,331.2	1,347.0	67.2	60.6	64.0	56.6	5.0	4.4	4.8	4.2
Cumberland	44.5	43.4	44.4	42.7	2.9	2.5	3.3	2.7	6.5	5.8	7.5	6.4
Hagerstown	70.9	71.2	70.1	70.5	2.7	2.4	3.0	2.4	3.9	3.3	4.3	3.3
Massachusetts	3,390.8	3,384.5	3,384.3	3,373.2	178.5	141.1	183.1	139.1	5.3	4.2	5.4	4.1
Barnstable-Yarmouth	82.8	81.6	81.8	81.0	3.9	3.3	4.5	3.8	4.8	4.1	5.5	4.7
Boston	1,853.7	1,850.0	1,848.6	1,841.7	87.4	66.7	86.4	63.9	4.7	3.6	4.7	3.5
Brockton	142.4	141.5	142.3	141.4	7.8	6.6	8.0	6.5	5.5	4.7	5.6	4.6
Fitchburg-Leominster	71.1	71.8	71.0	71.8	5.2	4.4	5.3	4.3	7.4	6.1	7.5	6.0
Lawrence	212.2	209.7	211.0	208.1	16.8	13.3	16.5	12.5	7.9	6.3	7.8	6.0
Lowell	179.1	178.1	178.2	177.4	10.7	8.4	10.4	8.0	6.0	4.7	5.8	4.5
New Bedford	83.2	82.4	83.7	82.3	5.9	4.9	6.9	5.1	7.1	5.9	8.2	6.2
Pittsfield	41.3	41.3	41.2	41.5	2.1	1.6	2.3	1.8	5.1	4.0	5.6	4.3
Springfield	295.6	298.1	294.2	296.3	16.5	13.0	17.1	13.3	5.6	4.4	5.8	4.5
Worcester	265.5	267.2	266.0	268.0	15.0	11.9	15.4	11.8	5.7	4.5	5.8	4.4
Michigan	5,083.9	5,094.4	5,027.3	5,039.1	352.5	333.0	358.2	348.9	6.9	6.5	7.1	6.9
Ann Arbor	321.8	326.3	317.9	323.5	12.3	12.4	12.5	13.1	3.8	3.8	3.9	4.1
Benton Harbor	82.4	82.9	81.4	81.9	6.0	5.4	6.1	5.9	7.3	6.6	7.5	7.2
Detroit	2,241.9	2,251.1	2,220.3	2,223.6	156.0	150.0	157.2	153.9	7.0	6.7	7.1	6.9
Flint	188.0	187.1	185.6	186.3	17.0	15.7	17.0	16.6	9.1	8.4	9.2	8.9
Grand Rapids-Muskegon-Holland	612.6	616.5	607.4	612.4	44.7	37.7	43.5	39.2	7.3	6.1	7.2	6.4
Jackson	80.5	78.5	80.0	77.5	5.9	5.0	6.1	5.2	7.4	6.4	7.6	6.7
Kalamazoo-Battle Creek	237.2	237.8	232.0	234.3	14.6	13.9	14.8	14.8	6.1	5.8	6.4	6.3
Lansing-East Lansing	255.1	252.6	250.6	248.3	11.6	15.7	12.1	13.2	4.5	6.2	4.8	5.3
Saginaw-Bay City-Midland	198.6	194.4	196.4	191.7	15.9	14.1	15.9	14.8	8.0	7.2	8.1	7.7
Minnesota	2,929.9	2,963.0	2,900.8	2,941.1	134.4	113.0	140.8	123.7	4.6	3.8	4.9	4.2
Duluth-Superior	132.8	136.1	132.4	135.3	7.1	5.7	7.2	6.2	5.3	4.2	5.4	4.6
Minneapolis-St.Paul	1,841.9	1,877.1	1,822.2	1,859.4	82.0	69.5	80.4	69.8	4.4	3.7	4.4	3.8
Rochester	83.7	86.0	83.4	85.2	3.2	2.6	3.3	2.7	3.8	3.0	3.9	3.2
St. Cloud	107.2	109.0	107.0	108.7	4.5	3.7	5.5	4.7	4.2	3.4	5.2	4.4
Mississippi	1,314.6	1,330.7	1,316.7	1,331.4	67.1	79.1	67.1	78.4	5.1	5.9	5.1	5.9
Biloxi-Gulfport-Pascagoula	174.5	178.5	175.6	179.3	7.0	8.0	6.8	7.1	4.0	4.5	3.9	4.0
Hattiesburg	55.8	56.7	56.2	57.0	1.9	2.2	1.8	2.0	3.5	3.8	3.2	3.5
Jackson	242.2	246.7	243.4	245.8	8.2	11.4	7.7	10.3	3.4	4.6	3.2	4.2
Missouri	3,033.5	3,047.6	3,022.4	3,037.2	154.3	167.5	157.9	162.9	5.1	5.5	5.2	5.4
Columbia	90.7	90.6	90.6	91.3	1.9	2.2	1.9	2.2	2.0	2.5	2.1	2.4
Joplin	86.1	84.9	85.5	84.6	3.9	3.8	3.9	3.6	4.6	4.4	4.5	4.2
Kansas City	1,028.0	1,031.2	1,026.3	1,024.4	58.0	59.1	56.7	55.3	5.6	5.7	5.5	5.4
St. Joseph	53.5	53.8	53.1	53.8	2.8	3.7	2.9	3.6	5.3	6.9	5.4	6.7
St. Louis ¹	1,397.4	1,425.6	1,400.3	1,423.1	78.5	85.5	78.0	80.2	5.6	6.0	5.6	5.6
Springfield	181.1	183.2	181.2	182.5	6.6	6.6	6.7	6.5	3.7	3.6	3.7	3.6
Montana	474.3	485.6	472.5	481.0	22.6	20.6	24.9	19.9	4.8	4.2	5.3	4.1
Billings	72.8	76.4	72.8	74.9	2.6	2.4	2.9	2.2	3.5	3.1	4.0	3.0
Great Falls	36.7	36.4	36.6	36.2	1.7	1.5	1.8	1.4	4.7	4.0	4.8	3.8
Missoula	58.4	60.7	58.0	59.8	2.1	2.1	2.5	2.0	3.7	3.4	4.3	3.4
Nebraska	981.0	993.3	973.4	984.4	35.1	32.6	36.3	32.9	3.6	3.3	3.7	3.3
Lincoln	154.4	157.7	153.8	155.4	5.7	5.2	5.7	5.0	3.7	3.3	3.7	3.2
Omaha	414.5	419.4	411.8	417.5	16.7	17.1	17.1	17.1	4.0	4.1	4.2	4.1

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Nevada	1,149.6	1,191.0	1,144.7	1,192.4	54.2	42.2	51.8	43.4	4.7	3.5	4.5	3.6
Las Vegas	916.1	954.6	912.3	955.4	44.0	34.0	41.4	33.8	4.8	3.6	4.5	3.5
Reno	202.3	209.1	202.2	209.9	7.9	6.3	8.1	7.0	3.9	3.0	4.0	3.3
New Hampshire	726.6	731.2	723.2	727.9	30.4	23.1	28.6	22.4	4.2	3.2	4.0	3.1
Manchester	121.3	121.1	121.0	119.9	4.9	3.8	4.6	3.7	4.0	3.2	3.8	3.1
Nashua	112.9	111.6	111.8	110.9	6.0	4.3	5.4	4.0	5.3	3.9	4.8	3.6
Portsmouth-Rochester	139.3	141.5	138.4	140.3	5.4	4.4	5.1	4.2	3.9	3.1	3.7	3.0
New Jersey	4,383.3	4,414.1	4,387.0	4,404.6	232.6	185.4	230.0	172.1	5.3	4.2	5.2	3.9
Atlantic-Cape May	180.5	180.8	179.4	130.8	14.2	12.0	14.7	12.0	7.8	6.6	8.2	6.6
Bergen-Passaic	681.4	686.1	682.9	635.2	35.8	27.5	34.8	25.3	5.3	4.0	5.1	3.7
Jersey City	286.5	291.1	285.8	239.5	20.8	15.9	19.7	14.5	7.2	5.5	6.9	5.0
Middlesex-Somerset-Hunterdon	662.5	674.0	663.2	671.1	29.1	22.3	28.2	20.2	4.4	3.3	4.3	3.0
Monmouth-Ocean	575.5	583.8	576.8	533.3	28.5	23.0	28.8	21.4	4.9	3.9	5.0	3.7
Newark	1,073.2	1,074.1	1,073.5	1,071.2	58.0	45.5	57.0	41.8	5.4	4.2	5.3	3.9
Trenton	191.2	193.5	191.7	193.1	8.1	6.5	8.0	6.1	4.2	3.4	4.2	3.2
Vineland-Millville-Bridgeton	66.7	66.4	66.4	35.5	5.0	4.2	5.3	4.4	7.4	6.4	8.0	6.7
New Mexico	906.2	914.4	901.0	910.5	56.4	45.4	53.1	43.5	6.2	5.0	5.9	4.8
Albuquerque	395.0	400.8	392.9	399.0	21.8	17.9	19.6	16.7	5.5	4.5	5.0	4.2
Las Cruces	79.9	81.3	79.1	80.6	5.5	4.4	5.7	4.7	6.9	5.4	7.2	5.8
Santa Fe	82.6	84.0	82.3	84.1	3.1	2.5	2.8	2.4	3.7	3.0	3.4	2.9
New York	9,294.9	9,325.1	9,283.4	9,352.9	576.7	446.6	575.9	486.4	6.2	4.8	6.2	5.2
Albany-Schenectady-Troy	467.7	469.6	466.5	470.0	18.1	16.4	18.9	17.9	3.9	3.5	4.0	3.8
Binghamton	122.9	121.5	122.9	122.0	6.9	5.6	7.1	6.5	5.6	4.6	5.8	5.3
Buffalo-Niagara Falls	575.7	567.8	573.8	568.3	37.1	32.4	37.2	34.3	6.4	5.7	6.5	6.0
Dutchess County	131.7	133.6	131.5	133.4	4.9	4.7	4.9	4.8	3.7	3.5	3.7	3.6
Elmira	42.6	41.5	42.5	41.3	2.9	2.1	2.8	2.1	6.7	5.1	6.5	5.2
Glens Falls	60.1	61.6	59.9	61.3	3.1	3.2	3.4	3.5	5.2	5.2	5.6	5.7
Jamestown	64.6	63.5	64.3	63.7	4.3	3.4	4.3	3.6	6.6	5.4	6.7	5.7
Nassau-Suffolk	1,488.7	1,492.5	1,490.1	1,495.2	60.6	54.0	60.6	54.5	4.1	3.6	4.1	3.6
New York	4,358.2	4,404.4	4,359.9	4,428.6	323.6	225.9	318.9	250.6	7.4	5.1	7.3	5.7
New York City	3,667.2	3,710.2	3,668.8	3,734.5	295.8	201.9	292.5	227.1	8.1	5.4	8.0	6.1
Newburgh	193.9	196.1	193.6	196.1	9.4	8.8	9.0	8.5	4.8	4.5	4.6	4.3
Rochester	575.5	563.6	570.0	559.8	33.3	28.0	32.7	30.0	5.8	5.0	5.7	5.4
Syracuse	371.6	370.7	369.8	370.7	22.1	19.2	22.2	20.7	5.9	5.2	6.0	5.6
Utica-Rome	144.0	142.7	143.7	143.5	7.8	6.3	9.0	7.2	5.4	4.4	6.3	5.0
North Carolina	4,257.0	4,197.4	4,214.4	4,171.9	266.8	209.6	249.2	209.0	6.3	5.0	5.9	5.0
Asheville	122.5	122.7	120.9	122.0	4.4	4.0	4.2	4.0	3.6	3.3	3.5	3.3
Charlotte-Gastonia-Rock Hill	883.8	895.9	876.1	887.5	61.8	47.9	55.8	46.3	7.0	5.3	6.4	5.2
Fayetteville	130.9	128.1	130.3	127.8	7.0	5.7	6.2	5.7	5.3	4.5	4.8	4.5
Goldsboro	51.8	50.5	51.5	50.5	2.9	2.3	2.7	2.4	5.5	4.5	5.3	4.7
Greensboro-Winston-Salem-High Point	689.1	678.7	682.2	676.6	42.3	32.7	39.3	31.6	6.1	4.8	5.8	4.7
Greenville	73.4	72.9	72.4	72.3	4.6	4.1	4.1	4.1	6.2	5.7	5.7	5.6
Hickory-Morganton-Lenoir	176.1	165.3	174.0	163.5	15.2	11.4	13.9	11.0	8.6	6.9	8.0	6.7
Jacksonville	52.0	51.3	51.7	51.1	2.9	2.4	2.7	2.3	5.5	4.7	5.1	4.6
Raleigh-Durham-Chapel Hill	720.3	721.0	713.8	717.5	30.9	24.1	28.0	23.6	4.3	3.3	3.9	3.3
Rocky Mount	70.6	68.8	70.1	63.4	6.1	5.3	5.6	4.9	8.6	7.7	8.0	7.2
Wilmington	128.2	125.9	127.2	125.0	6.5	4.8	6.3	5.2	5.0	3.8	4.9	4.1
North Dakota	342.6	348.3	340.2	347.5	11.8	10.4	12.8	11.6	3.5	3.0	3.8	3.3
Bismarck	55.1	57.1	55.1	57.1	1.9	1.6	2.0	1.8	3.4	2.8	3.6	3.1
Fargo-Moorhead	108.4	111.4	108.0	111.0	2.6	2.2	3.0	2.7	2.4	2.0	2.8	2.5
Grand Forks	55.9	57.3	55.4	56.7	1.7	1.6	1.9	1.8	3.1	2.7	3.4	3.1
Ohio	5,926.4	5,899.9	5,897.4	5,934.4	332.3	357.4	338.9	323.6	5.6	6.1	5.7	5.5
Akron	380.0	376.4	381.0	375.0	19.9	20.8	20.6	19.3	5.2	5.5	5.4	5.1
Canton-Massillon	205.6	205.2	205.0	203.5	12.9	12.7	13.2	11.7	6.3	6.2	6.4	5.7
Cincinnati	883.8	887.7	878.1	878.5	42.6	45.0	41.1	39.6	4.8	5.1	4.7	4.5
Cleveland-Lorain-Elyria	1,131.0	1,120.5	1,127.7	1,108.8	70.0	72.3	72.4	67.2	6.2	6.5	6.4	6.1
Columbus	897.9	895.6	891.5	883.4	39.6	45.1	38.2	38.5	4.4	5.0	4.3	4.4
Dayton-Springfield	474.2	467.5	470.3	462.8	26.3	29.3	26.3	25.6	5.6	6.3	5.6	5.5
Hamilton-Middletown	207.8	204.5	207.0	203.1	8.5	9.0	8.4	7.7	4.1	4.4	4.1	3.8
Lima	76.8	77.2	76.6	76.4	3.9	4.3	4.2	3.7	5.1	5.6	5.5	4.9
Mansfield	82.9	81.7	82.3	80.6	6.4	6.3	6.5	5.5	7.8	7.7	7.9	6.8
Steubenville-Weirton	54.4	55.4	54.1	54.9	3.7	4.5	3.7	4.3	6.7	8.1	6.9	7.8
Toledo	323.1	316.0	320.9	311.8	21.9	21.2	21.6	19.5	6.8	6.7	6.7	6.3
Youngstown-Warren	276.2	274.2	276.6	271.0	18.2	21.2	19.5	18.7	6.6	7.7	7.0	6.9
Oklahoma	1,695.5	1,719.7	1,678.2	1,705.5	92.3	75.8	91.7	70.8	5.4	4.4	5.5	4.2
Enid	26.3	26.2	25.9	25.8	1.0	0.8	1.0	0.7	3.7	2.9	3.7	2.9
Lawton	43.0	43.5	42.6	43.2	1.7	1.7	1.7	1.6	3.9	3.9	4.0	3.7
Oklahoma City	574.3	595.4	572.4	594.4	27.2	23.4	26.6	22.3	4.7	3.9	4.6	3.7
Tulsa	425.0	428.2	419.6	424.4	25.9	19.2	24.9	17.9	6.1	4.5	5.9	4.2

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Oregon	1,847.1	1,862.7	1,841.9	1,850.2	134.7	125.7	135.3	121.2	7.3	6.7	7.3	6.5
Corvallis	42.7	43.1	42.4	42.8	1.6	1.5	1.5	1.4	3.6	3.5	3.7	3.3
Eugene-Springfield	172.0	174.1	172.9	174.5	12.1	11.3	11.8	10.8	7.0	6.5	6.8	6.2
Medford-Ashland	96.9	101.1	97.4	100.1	5.8	6.0	6.0	5.8	5.9	5.9	6.2	5.7
Portland-Vancouver	1,087.7	1,090.6	1,085.8	1,086.8	80.9	69.8	79.3	66.2	7.4	6.4	7.3	6.1
Salem	181.3	181.7	179.1	179.3	13.1	12.7	13.2	12.4	7.3	7.0	7.4	6.9
Pennsylvania	6,149.4	6,312.2	6,122.1	6,298.4	304.3	323.5	288.2	320.6	4.9	5.1	4.7	5.1
Allentown-Bethlehem-Easton	329.2	337.2	326.4	336.4	16.9	18.0	15.9	17.6	5.1	5.3	4.9	5.2
Altoona	65.1	67.6	65.0	67.6	2.8	3.7	2.9	4.2	4.3	5.5	4.4	6.2
Erie	140.0	143.4	139.2	142.7	8.4	8.8	8.3	8.9	6.0	6.1	5.9	6.2
Harrisburg-Lebanon-Carlisle	360.4	369.9	360.0	368.4	11.8	12.5	11.2	11.9	3.3	3.4	3.1	3.2
Johnstown	101.2	104.2	101.2	105.4	6.1	7.4	6.3	8.2	6.1	7.1	6.2	7.8
Lancaster	256.5	263.5	256.5	261.0	8.5	8.8	8.1	8.9	3.3	3.4	3.2	3.4
Philadelphia	2,625.5	2,657.1	2,618.8	2,660.6	134.7	125.9	124.4	116.3	5.1	4.7	4.8	4.4
Pittsburgh	1,173.0	1,207.6	1,166.9	1,206.6	57.7	61.6	55.4	63.1	4.9	5.1	4.7	5.2
Reading	184.6	188.1	184.2	187.4	9.7	9.3	8.8	9.2	5.2	4.9	4.8	4.9
Scranton-Wilkes-Barre-Hazleton	309.2	318.6	307.0	316.9	16.3	20.2	16.0	20.1	5.3	6.3	5.2	6.4
Sharon	57.8	58.6	57.0	58.1	2.6	3.4	2.5	3.2	4.4	5.8	4.4	5.4
State College	70.7	74.6	69.2	72.8	2.0	2.6	2.1	2.7	2.8	3.4	3.1	3.8
Williamsport	57.7	59.6	57.0	59.9	3.2	3.9	3.2	4.3	5.5	6.5	5.7	7.1
York	197.4	201.5	196.9	200.9	8.5	8.4	8.0	8.2	4.3	4.2	4.1	4.1
Rhode Island	574.6	565.3	574.7	565.6	26.0	21.9	28.2	24.7	4.5	3.9	4.9	4.4
Providence-Fall River-Warwick	646.5	638.3	648.6	639.3	31.2	26.5	34.9	29.5	4.8	4.2	5.4	4.6
South Carolina	1,998.8	2,068.7	1,979.9	2,047.8	133.5	133.9	125.8	130.3	6.7	6.5	6.4	6.4
Charleston-North Charleston	291.8	309.4	289.8	305.8	12.7	13.4	12.1	13.1	4.4	4.3	4.2	4.3
Columbia	284.6	303.0	284.4	302.2	11.2	12.4	10.9	12.2	3.9	4.1	3.8	4.0
Florence	64.0	68.1	63.6	68.1	5.3	5.8	5.3	6.0	8.3	8.5	8.3	8.8
Greenville-Spartanburg-Anderson	502.8	521.2	502.7	518.6	29.1	29.6	27.8	29.2	5.8	5.7	5.5	5.6
Myrtle Beach	110.7	117.1	109.6	114.8	6.0	6.0	6.8	7.1	5.4	5.1	6.2	6.2
Sumter	46.3	45.2	45.7	44.9	3.5	4.4	3.2	4.3	7.5	9.6	7.1	9.5
South Dakota	426.1	424.9	420.8	419.9	15.3	13.0	16.9	14.8	3.6	3.1	4.0	3.5
Rapid City	50.1	51.0	50.0	50.3	1.8	1.7	1.9	1.7	3.6	3.3	3.7	3.5
Sioux Falls	113.5	114.4	111.9	112.4	3.3	3.1	3.7	3.5	2.9	2.7	3.3	3.1
Tennessee	2,930.0	2,962.1	2,893.3	2,926.4	176.4	151.0	160.0	141.0	6.0	5.1	5.5	4.8
Chattanooga	240.8	243.5	239.9	242.1	9.2	8.7	8.7	8.6	3.8	3.6	3.6	3.6
Clarksville-Hopkinsville	92.7	97.9	91.7	97.0	4.9	4.4	4.3	3.8	5.3	4.5	4.7	3.9
Jackson	59.5	60.0	58.5	59.4	3.6	3.0	3.2	2.7	6.1	5.0	5.4	4.6
Johnson City-Kingsport-Bristol	233.1	233.9	231.5	231.7	13.6	11.2	13.2	10.4	5.8	4.8	5.7	4.5
Knoxville	381.2	388.5	378.4	384.4	14.7	13.4	13.8	12.8	3.8	3.5	3.7	3.3
Memphis	585.1	591.2	578.6	585.9	39.6	37.9	35.2	35.9	6.8	6.4	6.1	6.1
Nashville	694.1	702.7	686.2	696.0	33.4	27.4	29.3	24.4	4.8	3.9	4.3	3.5
Texas	10,970.8	11,041.6	10,935.9	11,069.2	698.7	602.5	658.3	592.3	6.4	5.5	6.0	5.4
Abilene	62.4	63.2	62.3	63.6	2.5	2.0	2.3	2.0	3.9	3.1	3.7	3.1
Amarillo	120.5	122.0	120.4	122.8	4.3	3.7	4.0	3.6	3.6	3.1	3.3	2.9
Austin-San Marcos	777.2	779.8	770.8	774.8	40.2	32.7	36.9	31.3	5.2	4.2	4.8	4.0
Beaumont-Port Arthur	184.2	184.0	183.6	185.0	17.0	15.0	16.7	14.9	9.2	8.1	9.1	8.0
Brazoria	115.2	116.7	114.1	116.9	9.8	8.7	9.1	8.6	8.5	7.4	8.0	7.4
Brownsville-Harlingen-San Benito	145.7	144.4	145.3	144.8	16.5	13.4	16.2	13.5	11.3	9.3	11.1	9.3
Bryan-College Station	86.3	88.7	85.5	88.4	1.9	1.5	1.7	1.6	2.2	1.7	2.0	1.8
Corpus Christi	183.0	183.4	182.4	183.9	11.5	11.3	11.0	11.3	6.3	6.2	6.1	6.1
Dallas	2,041.3	2,048.2	2,035.7	2,048.8	133.2	116.3	124.9	111.7	6.5	5.7	6.1	5.5
El Paso	300.4	298.8	299.1	299.7	27.2	22.3	25.2	23.2	9.0	7.5	8.4	7.7
Fort Worth-Arlington	963.3	969.9	960.7	971.4	56.2	50.4	52.9	48.2	5.8	5.2	5.5	5.0
Galveston-Texas City	126.5	128.3	126.0	128.9	10.3	9.3	9.6	9.2	8.1	7.3	7.6	7.1
Houston	2,334.8	2,361.3	2,326.8	2,371.9	154.0	135.2	143.1	131.4	6.6	5.7	6.1	5.5
Killeen-Temple	124.3	125.2	124.0	125.3	6.6	5.3	5.9	5.3	5.3	4.2	4.7	4.2
Laredo	85.5	88.8	85.9	89.8	5.6	5.1	5.6	5.3	6.5	5.7	6.5	5.9
Longview-Marshall	108.3	109.7	107.8	109.6	6.4	5.4	6.0	5.2	5.9	4.9	5.6	4.7
Lubbock	133.0	135.4	132.1	135.4	4.3	3.9	4.2	3.9	3.2	2.9	3.1	2.9
McAllen-Edinburg-Mission	238.0	240.3	240.5	244.6	32.1	26.3	32.5	28.3	13.5	10.9	13.5	11.6
Odessa-Midland	129.0	130.0	128.4	130.0	6.7	5.3	6.2	5.0	5.2	4.1	4.8	3.8
San Angelo	52.3	54.0	52.4	54.2	1.9	1.7	1.8	1.6	3.6	3.1	3.5	2.9
San Antonio	831.5	842.8	829.0	845.7	44.5	39.2	41.0	37.7	5.4	4.7	4.9	4.5
Sherman-Denison	52.5	52.2	52.0	52.5	3.9	2.9	3.7	2.9	7.3	5.5	7.1	5.5
Texarkana	57.9	60.5	57.8	60.8	3.0	2.9	2.9	2.8	5.1	4.7	5.0	4.6
Tyler	99.4	100.2	98.4	101.3	5.6	3.9	4.6	4.5	5.6	3.9	4.7	4.4
Victoria	45.5	46.6	45.1	46.6	2.2	2.0	2.1	1.9	4.8	4.2	4.6	4.0
Waco	106.0	106.7	105.6	106.9	5.1	4.4	4.7	4.2	4.8	4.1	4.5	3.9
Wichita Falls	65.5	66.2	65.2	66.4	2.9	2.3	2.6	2.2	4.5	3.5	4.1	3.4

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Utah	1,196.2	1,227.0	1,189.0	1,211.5	58.1	51.4	54.4	47.3	4.9	4.2	4.6	3.9
Provo-Orem	186.6	194.6	184.9	182.5	7.2	6.6	6.7	5.8	3.9	3.4	3.6	3.0
Salt Lake City-Ogden	753.8	763.5	747.0	754.2	37.7	32.7	34.7	29.7	5.0	4.3	4.6	3.9
Vermont	351.4	353.3	351.9	355.3	15.5	11.1	15.4	11.4	4.4	3.1	4.4	3.2
Burlington	108.9	110.6	108.1	110.3	4.0	2.7	3.8	2.7	3.7	2.4	3.5	2.5
Virginia	3,772.7	3,841.1	3,752.9	3,817.3	136.6	121.0	132.7	116.1	3.6	3.2	3.5	3.0
Charlottesville	78.4	78.7	77.6	78.2	2.2	1.6	2.1	1.5	2.8	2.0	2.7	1.9
Danville	57.5	58.0	57.8	57.8	4.3	4.4	5.3	4.2	7.6	7.6	9.2	7.3
Lynchburg	104.5	104.8	103.4	103.7	4.9	3.7	4.7	3.5	4.7	3.6	4.6	3.4
Norfolk-Virginia Beach-Newport News	796.1	810.1	792.6	806.4	32.7	32.8	31.3	31.9	4.1	4.0	3.9	4.0
Richmond-Petersburg	535.9	546.8	531.5	540.9	21.4	20.4	20.1	19.4	4.0	3.7	3.8	3.6
Roanoke	128.1	129.5	127.1	128.1	4.2	3.4	4.0	3.3	3.3	2.7	3.1	2.6
Washington	3,135.9	3,226.4	3,155.5	3,251.8	225.7	181.2	228.3	189.4	7.2	5.6	7.2	5.8
Bellingham	90.7	94.8	91.1	96.9	5.1	4.5	5.2	4.8	5.6	4.7	5.7	4.9
Bremerton	102.9	108.0	103.6	109.3	5.9	5.3	5.8	5.4	5.7	4.9	5.6	4.9
Olympia	110.5	114.7	111.9	116.8	6.0	5.4	6.0	5.5	5.5	4.7	5.3	4.7
Richland-Kennewick-Pasco	103.0	105.2	102.4	106.0	8.8	6.9	8.9	7.7	8.6	6.6	8.7	7.3
Seattle-Bellevue-Everett	1,398.6	1,433.2	1,413.0	1,449.3	93.6	71.5	91.8	70.5	6.7	5.0	6.5	4.9
Spokane	219.5	225.6	221.4	229.3	13.7	11.0	14.9	12.8	6.3	4.9	6.7	5.6
Tacoma	359.9	372.3	364.0	376.9	26.5	21.8	26.2	21.7	7.4	5.9	7.2	5.8
Yakima	106.6	108.2	106.4	110.2	12.4	10.7	13.8	12.5	11.6	9.9	13.0	11.3
West Virginia	778.1	796.3	778.0	796.4	39.4	34.3	41.5	37.1	5.1	4.3	5.3	4.7
Charleston	125.6	128.5	125.6	129.0	5.0	4.9	5.4	5.5	4.0	3.8	4.3	4.3
Huntington-Ashland	135.4	137.0	135.2	136.2	7.6	7.0	7.7	6.8	5.6	5.1	5.7	5.0
Parkersburg-Marietta	77.0	77.7	76.3	76.9	4.1	4.1	4.1	4.0	5.4	5.3	5.4	5.2
Wheeling	72.6	74.3	72.1	73.6	3.2	3.7	3.3	4.0	4.4	5.0	4.6	5.5
Wisconsin	3,071.5	3,112.9	3,065.1	3,092.2	143.6	130.3	149.8	128.3	4.7	4.2	4.9	4.2
Appleton-Oshkosh-Neenah	233.8	238.1	233.0	237.1	9.6	8.7	9.8	8.3	4.1	3.6	4.2	3.5
Eau Claire	87.9	90.2	88.2	89.2	3.6	3.4	4.2	3.8	4.1	3.8	4.7	4.3
Green Bay	148.1	154.5	147.9	154.3	6.2	5.9	6.3	5.7	4.2	3.8	4.3	3.7
Janesville-Beloit	78.7	79.1	78.7	78.2	4.4	4.4	4.4	4.1	5.6	5.5	5.6	5.3
Kenosha	84.2	85.2	83.4	84.6	4.2	4.2	4.3	4.1	5.0	4.9	5.2	4.9
La Crosse	76.3	78.0	75.8	77.1	2.7	2.4	3.1	2.6	3.5	3.1	4.1	3.3
Madison	290.2	297.4	290.3	295.1	6.8	6.5	6.8	6.1	2.3	2.2	2.4	2.1
Milwaukee-Waukesha	819.5	836.1	817.6	830.5	43.9	38.9	42.0	34.5	5.4	4.7	5.1	4.1
Racine	92.9	93.8	92.7	92.7	6.3	5.6	6.5	5.5	6.7	6.0	7.0	5.9
Sheboygan	63.8	66.5	64.1	65.3	2.7	2.3	2.6	2.1	4.3	3.5	4.1	3.1
Wausau	77.5	79.1	77.0	78.3	2.7	2.6	3.0	2.6	3.5	3.2	3.9	3.3
Wyoming	280.5	279.3	279.5	278.3	11.5	9.4	12.5	9.9	4.1	3.4	4.5	3.6
Casper	37.4	37.1	37.7	37.1	1.7	1.2	1.8	1.3	4.5	3.2	4.8	3.4
Cheyenne	44.7	44.7	44.8	44.7	1.8	1.8	2.0	2.0	4.1	4.1	4.5	4.4
Puerto Rico	1,390.0	1,412.3	1,394.6	1,423.9	167.3	140.3	140.3	139.9	12.0	9.9	10.1	9.8
Aguadilla	50.3	50.9	50.4	50.7	7.4	6.8	6.4	6.8	14.7	13.4	12.7	13.4
Arecibo	56.6	57.2	56.9	57.5	8.0	6.5	7.0	6.5	14.1	11.3	12.3	11.2
Caguas	127.3	129.3	129.0	130.5	14.4	12.5	12.0	12.4	11.3	9.7	9.3	9.5
Mayaguez	90.5	91.5	90.9	93.1	12.6	10.9	10.5	10.8	13.9	11.9	11.5	11.6
Ponce	107.8	108.3	107.3	109.5	16.3	13.6	13.3	13.4	15.1	12.5	12.4	12.3
San Juan-Bayamon	789.3	804.6	792.0	813.7	78.8	65.2	66.3	65.5	10.0	8.1	8.4	8.0

¹ Area boundaries do not reflect official OMB definitions.

P = preliminary.

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

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

Explanatory Notes and Estimates of Error

Introduction

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

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

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

RELATIONSHIP BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

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

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

Employment

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

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

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

Hours of work

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

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

Earnings

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

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

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

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

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

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

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

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

COLLECTION AND COVERAGE

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

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

CONCEPTS AND DEFINITIONS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

At work part time for noneconomic reasons. This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: Illness or other medical limitations, childcare problems or other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a

job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or are unavailable for such work.

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

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

Hispanic or Latino ethnicity. This refers to persons who identified themselves in the enumeration process as being Spanish, Hispanic, or Latino. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. (See the following section on historical comparability for a discussion of changes beginning in 2003 that affected how people are classified by Hispanic or Latino ethnicity.)

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

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

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

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

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

HISTORICAL COMPARABILITY

Changes in concepts and methods

While current survey concepts and methods are very similar

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

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

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

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

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

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

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

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the "not in the labor force" category.

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

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

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

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

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

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

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

- c) Similarly, the identification of persons employed part time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened

by adding two new criteria for persons who usually work part time: They must want and be available for full-time work. Previously, such information was inferred. (Persons who usually work full time but worked part time for an economic reason during the reference week are assumed to meet these criteria.)

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

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

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

Noncomparability of labor force levels

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

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

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

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

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

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

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

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

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

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

- Beginning in January 1979, the first-stage ratio adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change

and an indication of the differences appear in "Revisions in the Current Population Survey in January 1979" in the February 1979 issue of this publication.

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

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

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

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among legal foreign-born residents for the same period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively,

and Hispanic employment was increased by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and an indication of their effect on estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of this publication.

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

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

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

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

- Beginning in January 1998, new composite estimation procedures and minor revisions in the population controls were introduced into the household survey. The new composite estimation procedures simplify processing of the monthly labor force data at BLS, allow users of the survey

microdata to more easily replicate the official estimates released by BLS, and increase the reliability of the employment and labor force estimates. The new procedures also produce somewhat lower estimates of the civilian labor force and employment and slightly higher estimates of unemployment. For example, based on 1997 annual average data, the differences resulting from the use of old and new composite weights were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

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

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

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

- a) Population controls that reflected the results of Census 2000 were introduced into the monthly CPS estimation process. These new population controls substantially increased the size of the civilian noninstitutional population and the civilian labor force. Data from January 2000 through December 2002 were revised to reflect the higher population estimates from Census 2000 and the higher rates of population growth since the census. At the start of the revision period (January 2000), the new controls raised the civilian noninstitutional population and the civilian labor force by 2.6 and 1.6 million, respectively. By December

2002, the civilian population and labor force were 3.8 and 2.5 million, respectively, higher than originally estimated. In addition to these revisions, the U.S. Census Bureau introduced another large upward adjustment to the population controls as part of its annual update of population estimates for 2003. The entire amount of this adjustment was added to the labor force data in January 2003 resulting in increases of 941,000 to the civilian noninstitutional population and 614,000 to the civilian labor force. The unemployment rate and other ratios were not substantially affected by either of these population control adjustments.

- b) The modification of the questions on race and Hispanic origin to comply with new standards for maintaining, collecting, and presenting Federal data on race and ethnicity for Federal statistical agencies. In accordance with the new standards, the following changes were made to the CPS questions: 1) Individuals were now asked whether they are of Hispanic ethnicity before being asked about their race. Prior to 2003, individuals were asked their ethnic origin after they were asked about their race. 2) Individuals were now asked directly if they are Spanish, Hispanic, or Latino. Previously, individuals were identified as Hispanic based on their, or their ancestors', country of origin. 3) With respect to race, the response category of Asian and Pacific Islanders was split into two categories: a) Asian and b) Native Hawaiian or Other Pacific Islanders. 4) Individuals were allowed to choose more than one race category. Prior to 2003, individuals who considered themselves to belong to more than one race were required to select a single primary race. 5) The questions were reworded to indicate that individuals could select more than one race category and to convey more clearly that individuals should report their own perception of what their race is. These changes had no impact on the overall civilian noninstitutional population and civilian labor force but did reduce the population and labor force levels of whites, blacks or African Americans, and Asians beginning in January 2003. For whites and blacks, the differences resulted from the exclusion of individuals who reported more than one race from those groups. For Asians, the difference resulted from the same restriction as well as the split of the old Asian and Pacific Islander category into two separate categories. Analysis of data from a special CPS supplement conducted in May 2002 indicated that these changes reduced the population and labor force levels for whites by about 950,000 and 730,000, respectively, and for blacks and African Americans by about 320,000 and 240,000, respectively, while having little or no impact on their unemployment rates. For Asians, the changes had the effect of reducing their population by about 1.1 million and their labor force by about 720,000, but did not have a statistically significant effect on their unemployment rate. The changes did not affect the size of the Hispanic or Latino population and had no significant impact on the size of their labor force, but did cause an increase of about half a percentage point in their unemployment rate.

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

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

- Beginning in January 2004, the population controls used in the survey were updated to reflect revised estimates of net international migration for 2000 through 2003. The updated controls resulted in a decrease of 560,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2003. The civilian labor force and employment levels decreased by 437,000 and 409,000, respectively. The Hispanic or Latino population and labor force estimates declined by 583,000 and 446,000, respectively and Hispanic or Latino employment was lowered by 421,000. The updated controls had little or no effect on overall and subgroup unemployment rates and 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>.

- Beginning in January 2005, the population controls used in the survey were adjusted to reflect revised estimates of net international migration and updated vital statistics information. The updated controls resulted in a decrease of 8,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2004. The civilian labor force and employment levels decreased by 49,000 and 45,000, respectively. The updated controls had no effect on overall and subgroup unemployment rates and measures of labor market participation such the labor force participation rate and the employment-population ratio. More detailed information on the effect of the updated controls on national labor estimates appears in "Adjustments to Household Survey Population Estimates in January 2005" in the February 2005 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps05adj.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 ques-

tionnaire 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.

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	1,330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	2,333	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.

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in chapter 2 of "The Current Population Survey: Design and Methodology," Technical Paper 63RV, (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm. A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication and in chapter 3 of Technical Paper 63RV referenced above. A description of the sample expansion in support of the State Children's Health Insurance Program appears in "Expansion of the Current Population Survey Sample Effective July 2001", in the August 2001 issue of this publication and in Appendix J, "Changes to the Current Population Survey Sample in July 2001," of Technical Paper 63RV referenced above.

ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure 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 confidence interval statements. When clarity is needed, an estimated confidence interval is specified to be "approximate," as is the estimated standard error used in the computation.

Tables 1-B through 1-D are provided so that approximate standard errors of estimates can be easily obtained. Tables 1-B and 1-C give approximate standard errors for estimated monthly levels and rates for selected employment status characteristics; the tables also provide approximate standard

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	300	246
Employed	323	265
Unemployed	155	172
Men, 20 years and over:		
Civilian labor force	162	133
Employed	185	152
Unemployed	104	115
Women, 20 years and over:		
Civilian labor force	207	170
Employed	217	178
Unemployed	92	102
Both sexes, 16 to 19 years:		
Civilian labor force	145	142
Employed	132	130
Unemployed	61	75
Black or African American		
Total, 16 years and over:		
Civilian labor force	125	102
Employed	134	110
Unemployed	74	82
Men, 20 years and over:		
Civilian labor force	76	63
Employed	83	68
Unemployed	48	53
Women, 20 years and over:		
Civilian labor force	79	65
Employed	85	70
Unemployed	46	52
Both sexes, 16 to 19 years:		
Civilian labor force	41	40
Employed	37	36
Unemployed	27	34
Asian		
Total, 16 years and over:		
Civilian labor force	80	66
Employed	82	67
Unemployed	29	33
Hispanic or Latino ethnicity		
Total, 16 years and over:		
Civilian labor force	119	97
Employed	129	105
Unemployed	66	73

Table 1-C. **Approximate standard errors for unemployment rates by major characteristics**
(In percent)

Characteristic	Monthly rate	Consecutive month-to-month change
Total	0.10	0.12
Men .....	.14	.16
Men, 20 years and over .....	.14	.15
Women .....	.14	.16
Women, 20 years and over .....	.14	.16
Both sexes, 16 to 19 years .....	.78	.97
White .....	.11	.12
Black or African American .....	.44	.49
Asian .....	.46	.51
Hispanic or Latino ethnicity .....	.34	.38
Married men, spouse present .....	.14	.15
Married women, spouse present .....	.16	.18
Women who maintain families .....	.46	.52

errors for consecutive month-to-month changes in the estimates. It is impractical to show approximate standard errors for all CPS estimates in this publication, so table 1-D provides parameters and factors that allow the user to calculate approximate standard errors for a wide range of estimated levels, rates, and percentages, and also changes over time. The parameters and factors are used in formulas that are commonly called *generalized variance functions*.

The approximate standard errors provided in this publication are based on the sample design and estimation procedures as of 1996, and reflect the population levels and sample size as of that year. Standard errors for years prior to 1996 may be roughly approximated by applying these adjustments 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 207,000 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 207,000 by the fac-

tor 1.645 to obtain 341,000. This number is subtracted from and then added to 65,000,000 to obtain an approximate 90-percent confidence interval: 64,659,000 to 65,341,000. Concluding that the true civilian labor force level lies within an interval calculated in this way would be correct for roughly 90 percent of all possible samples that could have been selected for the CPS.

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

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

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

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

Illustration. Assume that, in a given a month, there are an estimated 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 $f = 1.11$ 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.

$$se(150,000) = f * se(4,075,000) = 1.11 * 108,000 \approx 120,000$$

For an approximate 90-percent confidence interval, compute $1.645 * 120,000 \approx 197,000$. Subtract the number from and add the number to 150,000 to obtain an interval of -47,000 to 347,000. 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 $f = .87$ from the same row of table 1-D in the column "Quarterly averages," and multiply the factor by the result from step 2.

$$se(15,000,000) = .87 * 133,000 \approx 116,000$$

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 $f = .82$ 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.

$$se(400,000) = .82 * se(15,200,000) = .82 * 132,000 \approx 108,000$$

For an approximate 95-percent confidence interval, compute $1.96 * 108,000 \approx 212,000$. Subtract the number from and add the number to 400,000 to obtain an interval of 188,000 to 612,000. 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 212,000. 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 $f = 1.24$ 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.

$$se(2 \text{ percent}) = 1.24 * 1.0 \text{ percent} = 1.24 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * 1.24$ percent, and round the result to 2.4 percent. Subtract this from and add this to the 2-percent estimate of change to obtain an interval of -0.4 percent to 4.4 percent. Because this interval includes zero, it can be concluded at a 95-percent confidence level that the change is not 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	0.82	1.19	0.87	0.82	0.66	0.79
Unemployed	-0.000164	3095.55	1.11	1.35	.74	.91	.44	.59
Not in labor force	-0.0000087	1833.31	.82	1.16	.87	.80	.66	.79
Men:								
Civilian labor force, employed, and not in labor force	-0.0000321	2970.55	.82	1.19	.87	.82	.66	.79
Unemployed	-0.0000321	2970.55	1.11	1.35	.74	.91	.44	.59
Women:								
Civilian labor force, employed, and not in labor force	-0.0000304	2782.44	.82	1.19	.87	.82	.66	.79
Unemployed	-0.0000304	2782.44	1.11	1.35	.74	.91	.44	.59
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0000225	3095.55	.98	1.31	.82	.85	.57	.73
Unemployed	-0.0000225	3095.55	1.24	1.39	.68	.88	.39	.52
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001514	3454.72	.82	1.19	.87	.82	.66	.79
Unemployed	-0.0001514	3454.72	1.11	1.35	.74	.91	.44	.59
Men:								
Civilian labor force, employed, and not in labor force	-0.0003109	3356.66	.82	1.17	.83	.81	.62	.75
Unemployed	-0.0003109	3356.66	1.11	1.35	.74	.91	.44	.59
Women:								
Civilian labor force, employed, and not in labor force	-0.0002516	3061.85	.82	1.18	.86	.78	.67	.80
Unemployed	-0.0002516	3061.85	1.11	1.35	.74	.91	.44	.59
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0016321	3454.72	.98	1.31	.80	.90	.53	.68
Unemployed	-0.0016321	3454.72	1.24	1.39	.68	.88	.39	.52
Asian								
Total:								
Civilian labor force, employed, and not in labor force	-0.0003462	3198.15	.82	1.27	.85	.89	.58	.74
Unemployed	-0.0003462	3198.15	1.11	1.48	.73	.90	.44	.58
Men:								
Civilian labor force, employed, and not in labor force	-0.0007289	3198.15	.82	1.28	.83	.92	.55	.71
Unemployed	-0.0007289	3198.15	1.11	1.42	.73	.92	.43	.56
Women:								
Civilian labor force, employed, and not in labor force	-0.0006594	3198.15	.82	1.31	.85	.86	.61	.77
Unemployed	-0.0006594	3198.15	1.11	1.49	.73	.89	.43	.59
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-0.0041465	3198.15	.98	1.31	.82	.85	.57	.73
Unemployed	-0.0041465	3198.15	1.24	1.38	.69	.85	.44	.56
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	-0.0001412	3454.72	.82	1.19	.85	.81	.64	.77
Unemployed	-0.0001412	3454.72	1.11	1.35	.73	.91	.44	.59
Men:								
Civilian labor force, employed, and not in labor force	-0.0002528	3356.66	.82	1.19	.82	.86	.57	.72
Unemployed	-0.0002528	3356.66	1.11	1.35	.74	.91	.44	.59

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

Characteristic	Parameters		Factors					
	a	b	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Hispanic or Latino ethnicity—Continued								
Women:								
Civilian labor force, employed, and not in labor force	-.0002664	3061.85	.82	1.19	.85	.80	.67	.80
Unemployed	-.0002664	3061.85	1.11	1.35	.72	.89	.42	.57
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0015280	3454.72	.98	1.32	.79	.88	.50	.68
Unemployed	-.0015280	3454.72	1.24	1.39	.68	.88	.39	.52
Employment								
Educational attainment	-0.0000164	3095.55	.82	1.19	.85	.92	.59	.73
Marital status, men	-.0000321	2970.55	.82	1.21	.87	.88	.63	.77
Marital status, women	-.0000304	2782.44	.82	1.06	.88	.86	.65	.78
Women who maintain families	-.0000304	2782.44	.82	1.16	.86	.91	.59	.73
Nonagricultural industries:								
Total	-.0000164	3095.55	.82	1.16	.87	.82	.65	.79
Wage and salary workers	-.0000164	3095.55	.82	1.26	.87	.87	.62	.77
Self-employed workers	-.0000164	3095.55	.82	1.14	.86	.94	.56	.73
Unpaid family workers	-.0000164	3095.55	.98	1.30	.79	.94	.46	.65
Full-time workers	-.0000164	3095.55	1.11	1.35	.78	.88	.54	.66
Part-time workers	-.0000164	3095.55	1.24	1.42	.67	.88	.40	.50
Multiple jobholders	-.0000164	3095.55	1.11	1.26	.81	.92	.52	.66
At work								
Total and nonagricultural industries:								
Total	-.0000164	3095.55	.82	1.14	.86	.91	.60	.74
1 to 4 or 5 to 14 hours	-.0000164	3095.55	1.24	1.36	.70	.89	.43	.54
15 to 29 hours	-.0000164	3095.55	1.11	1.35	.74	.86	.47	.62
30 to 34 or 35 to 39 hours	-.0000164	3095.55	1.24	1.42	.67	.88	.40	.50
1 to 34 or 40 hours	-.0000164	3095.55	1.11	1.28	.78	.83	.55	.68
41 to 48 or 49 to 59 hours	-.0000164	3095.55	1.24	1.35	.68	.87	.42	.51
35+, 41+, or 60+ hours	-.0000164	3095.55	1.11	1.29	.74	.88	.47	.62
Part time for economic reasons	-.0000164	3095.55	1.21	1.38	.70	.87	.43	.55
Part time for noneconomic reasons	-.0000164	3095.55	1.21	1.29	.75	.86	.50	.60
Unemployment								
Educational attainment	-.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
Marital status, men	-.0000321	2970.55	1.11	1.41	.76	.89	.45	.66
Marital status, women	-.0000304	2782.44	1.11	1.37	.74	.91	.42	.59
Women who maintain families	-.0000304	2782.44	1.11	1.38	.75	.89	.45	.61
Industries and occupations	-.0000164	3095.55	1.11	1.37	.73	.89	.45	.60
Full-time workers	-.0000164	3095.55	1.11	1.33	.76	.89	.47	.63
Part-time workers	-.0000164	3095.55	1.24	1.43	.67	.87	.38	.51
Less than 5 weeks	-.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
5 to 14 weeks	-.0000164	3095.55	1.24	1.45	.68	.91	.36	.49
15 to 26 weeks	-.0000164	3095.55	1.24	1.45	.69	.90	.38	.54
15+ or 27+ weeks	-.0000164	3095.55	1.11	1.33	.77	.92	.46	.63
All reasons for unemployment, except temporary layoff	-.0000164	3095.55	1.11	1.30	.72	.83	.46	.59
On temporary layoff	-.0000164	3095.55	1.11	1.30	.68	.85	.44	.55
Not in the labor force								
Total	-.0000087	1833.31	.82	1.11	.87	.78	.68	.79
Persons who currently want a job and discouraged workers	-.0000164	3095.55	1.24	1.23	.65	.85	.38	.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 touchtone 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 is the most frequently used collection mode (32 percent of respondents), while CATI and TDE are each used by about one-quarter of the respondents. 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. About 5,000 firms provide data through the World Wide Web.

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

CONCEPTS

Industrial classification

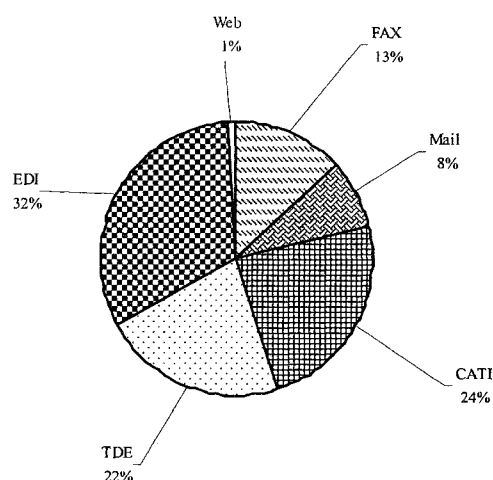
All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 2002 North American Industry Classification System (NAICS), U.S. Office of Management and Budget. The United States, Canada, and Mexico share this classification system, and thus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

Chart 1. Distribution of CES sample by collection mode



The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farmworkers, and domestic workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency, the Defense Intelligence Agency, the National 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 workforce 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 then 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.

Changing data ratios for educational services and religious organizations. Due to definitional exclusions in the collection of data for educational services, NAICS 611, and a small sample in religious organizations, NAICS 8131, certain ratios for these series are recalculated with each benchmark to allow for the creation of aggregate totals. Production worker and women worker ratios, average hourly earnings, and average weekly hours are calculated based on the weighted average of the previous year's professional and technical services, education and health services, leisure and hospitality, and other services supersectors annual averages. The March 2004 values were set based on the 2003 annual averages.

The educational services series uses the nonsupervisory worker ratio, average hourly earnings, and average weekly hours calculated from the weighted average. The religious organizations series uses the production worker and women worker ratios, average hourly earnings, and average weekly hours calculated from the weighted average. In both cases, the ratios, average hourly earnings, and average weekly hours are held constant through the next benchmark.

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 688 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:

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

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) 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.

where:

i = matched sample unit;

w_i = weight associated with the CES report;

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

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

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

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

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

for the previous month when applying the numerical factors.

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

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

where:

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

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

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

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

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

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

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 2004 to October 2004 by supersector.

Residential and nonresidential specialty trade contractors estimates. Residential and nonresidential specialty trade contractors estimates are produced as sub-breakouts in specialty trade contractors (NAICS 238) under the standard NAICS coding structure. Benchmarks for these series are developed from the QCEW data and independent estimates for these series are made on a monthly basis and raked to the estimates produced under the standard structure to ensure that the sum of the residential specialty trade contractors and nonresidential specialty trade contractors series is consistent with the published total for specialty trade contractors at the 3-digit NAICS level.

The raking adjustment follows the following methodology: Estimates are derived independently for the residential and nonresidential groups at the 4-digit NAICS level for each region. The regional estimates are rounded and summed to the 4-digit NAICS level for both the residential and nonresidential groups. Within each 4-digit NAICS series, ratios of residential-to-total employment and nonresidential-to-total employment are calculated.

At the 4-digit NAICS level, the sum of the residential/nonresidential series is subtracted from the official industry-region cell structure total to determine the amount that must be raked. The total amount that must be raked then is multiplied by the ratios to determine what percentage of the raked amount should be applied to the residential group and what percentage should be applied to the nonresidential group.

Once the residential and nonresidential groups receive their proportional amount of raked employment, the two groups are aggregated again to the 4-digit NAICS level. At this point, they are equal to the 4-digit NAICS total derived from the official industry-region cell structure. This raking process also forces additivity at the 3-digit NAICS level.

No estimates of hours and earnings are made for the residential and nonresidential series.

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,

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2004

(In thousands)

Year and month	Natural resources and mining	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Total monthly amount contributed
2004:											
April	0	38	3	15	2	10	66	37	45	9	225
May	1	39	8	26	3	7	26	11	77	6	204
June	1	31	7	20	1	8	24	-2	84	7	181
July	0	-7	-22	-25	-6	-12	-32	-10	45	-11	-80
August	1	16	4	18	3	8	24	17	27	5	123
September	0	10	6	19	-2	4	14	15	-24	2	44
October	0	2	-10	11	2	8	41	29	-25	-3	55
November	0	-7	2	13	2	5	-5	9	-12	2	9
December	0	-7	2	19	2	13	9	8	16	4	66
Cumulative Total	3	115	0	116	7	51	167	114	233	21	827

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 the approximately 8 million U.S. business establishments covered by UI, 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 workforce agencies. 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.

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

Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 2004

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	130,019	149,144	386,061	42,542	33
Natural resources and mining	570	1,303	2,366	158	28
Construction	6,551	12,411	14,543	765	12
Manufacturing	14,220	17,541	24,579	4,921	35
Trade, transportation, and utilities	25,130	³ 25,294	³ 109,235	6,510	26
Information	3,126	3,103	14,833	939	30
Financial activities	7,966	7,875	56,155	1,942	24
Professional and business services ..	15,995	19,981	40,871	3,139	20
Education and health services	16,988	16,059	36,795	5,545	33
Leisure and hospitality	12,077	14,902	37,988	2,337	19
Other services	5,404	6,680	11,219	442	8
Government	21,992	23,995	37,477	15,844	72

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 2004.

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.

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.

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

- the company cannot report for all worksites from a central location;
- the company cannot provide an aggregate report for the entire UI account;
- 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.

Table 2-D. Errors of preliminary employment estimates

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Total	53,100	0	0
Total private	43,700	0	0
Government	28,800	0	.1
Federal	14,000	.1	.3
Federal, except U.S. Postal Service	12,300	.2	.4
U.S. Postal Service	6,000	-.1	.3
State government	12,700	0	.2
State government education ...	12,900	0	.5
State government, excluding education	5,300	0	.1
Local government	21,600	0	.1
Local government education ...	22,200	0	.2
Local government, excluding education	8,500	0	.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 2000 through October 2004.

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 0.2 percent, with an absolute range from less than 0.05 percent to 0.5 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.

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. Variance statistics for first-closing estimates are provided in Table 2-F. In addition, variances for second- and third-closing estimates are available upon request.

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 weekly hours (AWH), and of average hourly earnings (AHE) 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 (0.4 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

$$\begin{aligned} 7,819,000 \pm (1.645 \cdot .004 \cdot 7,819,000) \\ = 7,819,000 \pm 51,449 \\ = 7,767,551 \text{ to } 7,870,449 \end{aligned}$$

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, AWH, and AHE. 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 \$0.22. 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:

$$\begin{aligned} \$0.11 \pm (1.645 \cdot \$0.22) \\ = \$0.11 \pm \$0.36 \\ = -\$0.25 \text{ to } \$0.47 \end{aligned}$$

The true value of the over-the-month change is in the interval -\$0.25 to \$0.47. 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 \$0.36 ($1.645 \cdot \$0.22$); 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 first-closing estimates of employment, hours, and earnings in selected industries ¹
(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Total nonfarm	0.1	(²)	(²)
Total private	0.1	0.2	0.2
Goods-producing	0.3	0.4	0.3
Natural resources and mining	1.3	1.4	1.5
Logging	4.6	3.3	3.9
Mining	1.3	1.6	1.6
Oil and gas extraction	3.0	4.0	4.7
Mining, except oil and gas	1.6	1.3	1.5
Coal mining	2.4	2.3	2.6
Support activities for mining	2.7	3.1	3.8
Construction	0.5	1.4	0.4
Construction of buildings	1.2	0.8	0.9
Residential building	1.7	1.1	1.3
Nonresidential building	1.9	1.1	1.0
Heavy and civil engineering construction	1.9	0.8	1.0
Specialty trade contractors	0.7	2.1	0.6
Residential specialty trade contractors	1.2	(³)	(³)
Nonresidential specialty trade contractors	1.4	(³)	(³)
Manufacturing	0.3	0.2	0.4
Durable goods	0.3	0.3	0.5
Wood products	1.1	0.7	1.2
Nonmetallic mineral products	1.1	1.2	1.2
Primary metals	0.8	0.9	0.9
Fabricated metal products	0.7	0.5	0.7
Machinery	0.7	0.7	1.2
Computer and electronic products	0.8	0.8	2.5
Computer and peripheral equipment	2.2	2.4	10.0
Communications equipment	2.7	1.9	5.9
Semiconductors and electronic components	1.0	1.6	2.1
Electronic instruments	1.2	1.5	2.0
Electrical equipment and appliances	1.2	1.1	1.1
Transportation equipment	1.0	0.8	1.2
Motor vehicles and parts	1.4	0.9	1.5
Furniture and related products	1.1	1.1	0.8
Miscellaneous manufacturing	1.0	1.1	1.1
Nondurable goods	0.4	0.4	0.5
Food manufacturing	0.8	0.9	0.7
Beverages and tobacco products	1.9	2.9	5.5
Textile mills	3.4	1.2	0.9
Textile product mills	4.9	1.8	1.8
Apparel	2.6	1.7	1.4
Leather and allied products	3.3	2.4	4.4
Paper and paper products	1.3	1.3	1.1
Printing and related support activities	1.0	1.0	1.0
Petroleum and coal products	2.2	2.3	3.0
Chemicals	1.0	1.2	1.6
Plastics and rubber products	0.8	1.0	1.0
Service-providing	0.2	(²)	(²)
Private service-providing	0.2	0.1	0.3
Trade, transportation, and utilities	0.3	0.3	0.4
Wholesale trade	0.6	0.5	1.0
Durable goods	0.7	0.6	1.1
Nondurable goods	1.2	1.1	1.3
Electronic markets and agents and brokers	1.8	1.7	3.6

See footnotes at end of table.

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

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Retail trade	0.4	0.4	0.4
Motor vehicle and parts dealers	0.6	0.9	1.4
Automobile dealers	0.6	1.4	1.7
Furniture and home furnishings stores	1.6	2.4	2.7
Electronics and appliance stores	2.1	2.6	3.4
Building material and garden supply stores	1.0	1.4	1.3
Food and beverage stores	0.8	0.6	1.2
Health and personal care stores	1.3	1.4	2.2
Gasoline stations	1.0	1.6	1.2
Clothing and clothing accessories stores	1.4	2.1	2.1
Sporting goods, hobby, book, and music stores	2.1	2.1	1.9
General merchandise stores	1.8	1.0	2.2
Department stores	1.9	1.7	1.7
Miscellaneous store retailers	1.5	1.4	1.4
Nonstore retailers	2.3	1.6	1.9
Transportation and warehousing	0.6	1.0	1.3
Air transportation	1.5	2.9	5.9
Rail transportation	1.5	(³)	(³)
Water transportation	6.0	4.0	5.7
Truck transportation	1.0	1.4	1.5
Transit and ground passenger transportation	2.6	2.4	1.7
Pipeline transportation	4.2	3.9	3.3
Scenic and sightseeing transportation	10.9	11.2	6.5
Support activities for transportation	1.6	1.8	2.0
Couriers and messengers	2.1	5.4	4.3
Warehousing and storage	1.5	2.0	2.2
Utilities	0.7	1.0	1.5
Information	0.9	1.1	1.5
Publishing industries, except Internet	1.0	1.4	4.1
Motion picture and sound recording industries	4.2	8.3	4.1
Broadcasting, except Internet	1.0	1.3	3.8
Internet publishing and broadcasting	5.0	5.6	7.2
Telecommunications	1.6	1.2	1.5
ISPs, search portals, and data processing	1.9	1.5	4.0
Other information services	3.1	7.9	7.7
Financial activities	0.4	0.4	1.0
Finance and insurance	0.4	0.5	1.2
Monetary authorities - central bank	2.2	3.6	3.7
Credit intermediation and related activities	0.8	0.8	2.7
Depository credit intermediation	0.8	0.9	2.6
Commercial banking	1.0	1.3	3.5
Securities, commodity contracts, investments	1.5	1.3	3.4
Insurance carriers and related activities	0.5	0.9	1.1
Funds, trusts, and other financial vehicles	4.4	3.3	6.7
Real estate and rental and leasing	0.8	0.8	1.1
Real estate	0.9	1.0	1.4
Rental and leasing services	1.9	1.9	1.7
Lessors of nonfinancial intangible assets	4.8	3.3	8.6
Professional and business services	0.5	0.4	0.5
Professional and technical services	0.5	0.4	0.8
Legal services	0.7	0.6	2.0
Accounting and bookkeeping services	2.0	1.7	1.7
Architectural and engineering services	1.0	0.6	1.1
Computer systems design and related services	1.8	1.0	2.1
Management and technical consulting services	2.0	1.4	1.9
Management of companies and enterprises	1.1	1.4	2.0

See footnotes at end of table.

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

(Percent)

Industry	Relative standard error		
	All employees	Average weekly hours	Average hourly earnings
Administrative and waste services	0.9	0.5	1.0
Administrative and support services	0.9	0.5	1.1
Employment services	1.7	0.9	2.0
Temporary help services	1.6	1.2	1.7
Business support services	1.9	1.3	1.8
Services to buildings and dwellings	1.2	1.2	0.9
Waste management and remediation services	2.2	1.7	3.0
Education and health services	0.3	0.3	0.4
Educational services	1.1	1.3	1.2
Health care and social assistance	0.2	0.3	0.5
Health care	0.2	0.4	0.5
Ambulatory health care services	0.4	0.5	1.2
Offices of physicians	0.5	0.6	2.5
Outpatient care centers	1.5	2.1	1.3
Home health care services	1.6	1.7	3.1
Hospitals	0.3	1.0	0.7
Nursing and residential care facilities	0.5	0.5	0.4
Nursing care facilities	0.4	0.6	0.6
Social assistance	0.8	0.9	1.6
Child day care services	1.3	1.6	4.4
Leisure and hospitality	0.4	0.4	0.7
Arts, entertainment, and recreation	1.9	1.4	2.2
Performing arts and spectator sports	3.9	3.4	4.8
Museums, historical sites, zoos, and parks	3.0	2.6	2.6
Amusements, gambling, and recreation	2.6	1.6	2.4
Accommodations and food services	0.4	0.5	0.6
Accommodations	1.0	0.9	2.0
Food services and drinking places	0.4	0.5	0.5
Other services	1.4	1.3	2.1
Repair and maintenance	0.9	0.8	1.0
Personal and laundry services	1.0	1.0	1.4
Membership associations and organizations	2.8	2.7	3.6

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 of first-closing 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	62,800	(²)	(²)	100,900	(²)	(²)	207,400	(²)	(²)
Total private	55,200	0.03	0.02	90,300	0.04	0.02	172,000	0.06	0.04
Goods-producing	18,900	0.06	0.02	30,000	0.09	0.04	52,400	0.18	0.06
Natural resources and mining	3,400	0.43	0.09	5,000	0.57	0.18	8,200	0.72	0.31
Logging	900	1.08	0.20	1,700	1.33	0.38	2,900	1.46	0.57
Mining	3,100	0.46	0.10	4,400	0.63	0.19	7,300	0.79	0.36
Oil and gas extraction	1,000	1.28	0.20	2,000	1.92	0.49	4,300	1.83	0.85
Mining, except oil and gas	1,100	0.34	0.13	2,000	0.51	0.18	3,100	0.68	0.32
Coal mining	600	0.76	0.23	1,100	0.96	0.31	1,900	1.21	0.51
Support activities for mining	2,600	0.88	0.18	3,200	1.17	0.36	4,800	1.66	0.67
Construction	14,600	0.13	0.05	23,300	0.21	0.08	37,600	0.50	0.08
Construction of buildings	5,900	0.22	0.08	9,600	0.29	0.11	18,600	0.39	0.16
Residential building	4,400	0.33	0.11	7,000	0.42	0.14	12,600	0.50	0.21
Nonresidential building	4,300	0.28	0.11	7,000	0.38	0.16	12,600	0.51	0.24
Heavy and civil engineering construction ..	4,800	0.33	0.10	8,600	0.39	0.15	12,800	0.42	0.19
Specialty trade contractors	12,500	0.16	0.06	21,000	0.28	0.12	29,200	0.76	0.14
Residential specialty trade contractors ..	8,000	(²)	(²)	11,900	(²)	(²)	19,100	(²)	(²)
Nonresidential specialty trade contractors	8,500	(²)	(²)	13,800	(²)	(²)	27,500	(²)	(²)
Manufacturing	11,400	0.06	0.02	19,300	0.08	0.03	33,500	0.11	0.07
Durable goods	8,600	0.08	0.03	14,500	0.10	0.05	24,300	0.13	0.09
Wood products	2,400	0.23	0.06	3,400	0.28	0.09	5,700	0.33	0.16
Nonmetallic mineral products	2,600	0.39	0.10	3,700	0.48	0.13	4,800	0.64	0.24
Primary metals	1,300	0.26	0.10	2,300	0.32	0.13	3,300	0.54	0.20
Fabricated metal products	3,900	0.16	0.04	6,000	0.20	0.07	10,200	0.26	0.11
Machinery	2,500	0.20	0.06	4,400	0.27	0.08	7,800	0.32	0.18
Computer and electronic products	2,200	0.22	0.10	4,400	0.24	0.17	8,300	0.41	0.36
Computer and peripheral equipment	700	0.29	0.24	1,400	0.62	0.61	3,500	1.13	1.72
Communications equipment	800	0.44	0.22	1,500	0.53	0.32	3,300	0.86	0.78
Semiconductors and electronic components	1,200	0.33	0.13	2,300	0.44	0.21	4,100	0.68	0.32
Electronic instruments	1,200	0.22	0.13	2,500	0.37	0.20	4,400	0.57	0.39
Electrical equipment and appliances	1,200	0.29	0.07	3,000	0.40	0.11	5,200	0.43	0.18
Transportation equipment	5,100	0.21	0.09	8,300	0.34	0.17	15,200	0.37	0.33
Motor vehicles and parts	4,600	0.27	0.11	7,500	0.48	0.22	14,500	0.44	0.42
Furniture and related products	2,100	0.29	0.06	3,700	0.35	0.08	6,500	0.56	0.11
Miscellaneous manufacturing	2,000	0.23	0.07	3,800	0.31	0.09	6,600	0.46	0.15
Nondurable goods	7,600	0.11	0.03	12,500	0.14	0.05	22,400	0.20	0.10
Food manufacturing	5,100	0.24	0.05	7,600	0.31	0.07	12,000	0.53	0.11
Beverages and tobacco products	2,300	0.67	0.21	2,700	0.96	0.45	3,900	1.06	1.09
Textile mills	900	0.25	0.06	1,900	0.38	0.09	4,400	0.51	0.17
Textile product mills	1,600	0.48	0.09	3,900	0.68	0.14	9,200	1.14	0.24
Apparel	2,600	0.41	0.07	4,200	0.53	0.09	7,400	0.68	0.15
Leather and allied products	400	0.67	0.14	800	0.82	0.23	1,200	0.99	0.42
Paper and paper products	1,400	0.33	0.12	2,400	0.42	0.14	5,800	0.58	0.21
Printing and related support activities	2,400	0.23	0.07	3,700	0.30	0.10	5,700	0.43	0.17
Petroleum and coal products	900	0.61	0.25	1,500	1.06	0.37	2,100	1.47	0.55
Chemicals	2,000	0.27	0.08	3,200	0.34	0.15	9,100	0.56	0.43
Plastics and rubber products	2,100	0.22	0.05	3,700	0.32	0.07	7,300	0.52	0.13
Service-providing	59,700	(²)	(²)	98,000	(²)	(²)	196,700	(²)	(²)
Private service-providing	51,600	0.03	0.02	87,000	0.04	0.03	158,900	0.06	0.04

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing 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
Trade, transportation, and utilities	21,900	0.05	0.03	40,800	0.07	0.04	69,200	0.12	0.07
Wholesale trade	9,100	0.11	0.07	14,900	0.15	0.11	30,400	0.24	0.18
Durable goods	5,500	0.13	0.10	8,500	0.19	0.15	18,500	0.26	0.24
Nondurable goods	5,800	0.20	0.09	10,500	0.28	0.12	21,700	0.44	0.21
Electronic markets and agents and brokers	2,900	0.30	0.24	4,700	0.43	0.45	9,700	0.68	0.80
Retail trade	18,400	0.07	0.03	33,100	0.10	0.04	61,400	0.14	0.06
Motor vehicle and parts dealers	3,600	0.16	0.13	5,500	0.23	0.18	9,200	0.33	0.23
Automobile dealers	2,700	0.21	0.15	4,000	0.30	0.25	6,300	0.47	0.29
Furniture and home furnishings stores	2,600	0.30	0.18	4,600	0.37	0.21	8,300	0.64	0.36
Electronics and appliance stores	3,100	0.37	0.18	5,600	0.47	0.26	9,100	0.81	0.65
Building material and garden supply stores	4,000	0.24	0.08	7,800	0.36	0.11	11,000	0.56	0.17
Food and beverage stores	6,100	0.11	0.03	11,900	0.18	0.05	20,900	0.24	0.10
Health and personal care stores	4,500	0.27	0.11	5,700	0.36	0.16	10,600	0.47	0.25
Gasoline stations	3,600	0.23	0.05	4,600	0.30	0.07	7,500	0.51	0.11
Clothing and clothing accessories stores ..	6,700	0.24	0.08	10,400	0.34	0.14	16,500	0.73	0.23
Sporting goods, hobby, book, and music stores	4,200	0.33	0.08	7,500	0.42	0.14	11,600	0.59	0.19
General merchandise stores	9,500	0.20	0.05	15,400	0.26	0.08	47,000	0.28	0.22
Department stores	7,900	0.28	0.06	15,100	0.41	0.11	27,700	0.47	0.17
Miscellaneous store retailers	3,900	0.23	0.07	6,100	0.30	0.11	10,500	0.46	0.18
Nonstore retailers	3,000	0.33	0.11	5,900	0.51	0.19	9,700	0.64	0.30
Transportation and warehousing	10,000	0.18	0.06	13,800	0.22	0.10	23,200	0.41	0.20
Air transportation	2,000	0.50	0.20	3,000	0.65	0.52	6,700	1.25	1.17
Rail transportation	1,300	(³)	(³)	2,100	(³)	(³)	2,900	(³)	(³)
Water transportation	1,100	0.93	0.39	2,000	1.51	0.66	3,200	1.93	0.98
Truck transportation	4,700	0.29	0.08	6,900	0.37	0.12	11,200	0.68	0.22
Transit and ground passenger transportation	3,700	0.5	0.12	4,400	0.65	0.17	10,300	0.85	0.27
Pipeline transportation	300	0.57	0.26	400	1.10	0.45	1,200	1.32	0.83
Scenic and sightseeing transportation	1,200	1.55	0.29	1,900	2.74	0.71	3,500	3.70	1.09
Support activities for transportation	3,500	0.33	0.14	4,700	0.50	0.25	7,600	0.68	0.37
Couriers and messengers	3,300	0.43	0.19	4,600	0.65	0.32	10,400	1.21	0.60
Warehousing and storage	3,400	0.43	0.15	5,900	0.63	0.21	8,700	0.77	0.41
Utilities	1,300	0.23	0.12	1,700	0.29	0.28	3,200	0.44	0.40
Information	6,200	0.14	0.10	12,500	0.20	0.17	23,400	0.38	0.39
Publishing industries, except Internet	2,100	0.20	0.20	3,700	0.31	0.53	7,000	0.52	1.06
Motion picture and sound recording industries	5,000	0.69	0.43	8,800	0.93	0.48	17,000	2.09	1.05
Broadcasting, except Internet	1,500	0.24	0.18	1,900	0.28	0.32	3,000	0.50	0.85
Internet publishing and broadcasting	300	0.71	0.67	700	1.20	1.27	1,400	2.14	1.86
Telecommunications	3,000	0.29	0.16	5,600	0.42	0.24	10,100	0.60	0.36
ISPs, search portals, and data processing	2,100	0.34	0.26	3,700	0.44	0.43	6,800	0.54	0.86
Other information services	500	0.57	0.25	900	1.19	0.54	1,300	1.96	1.10
Financial activities	10,800	0.09	0.07	15,500	0.11	0.10	30,100	0.19	0.18
Finance and insurance	7,700	0.10	0.10	11,900	0.12	0.13	22,800	0.23	0.22
Monetary authorities - central bank	100	0.39	0.11	500	1.02	0.58	300	1.36	1.05
Credit intermediation and related activities	5,400	0.15	0.14	8,800	0.20	0.23	20,500	0.32	0.42
Depository credit intermediation	2,600	0.18	0.07	4,100	0.22	0.18	11,400	0.41	0.47
Commercial banking	2,300	0.24	0.09	3,400	0.28	0.25	10,000	0.55	0.59
Securities, commodity contracts, investments	2,800	0.33	0.24	4,700	0.38	0.39	8,800	0.53	0.78

See footnotes at end of table.

Table 2-F. Standard errors for change in levels of first-closing 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
Financial activities—Continued									
Insurance carriers and related activities	3,600	0.17	0.10	6,500	0.16	0.13	10,900	0.33	0.25
Funds, trusts, and other financial vehicles	800	0.47	0.29	1,600	0.69	0.93	3,200	1.24	2.22
Real estate and rental and leasing	6,800	0.16	0.06	11,200	0.24	0.11	17,300	0.33	0.17
Real estate	5,100	0.19	0.07	7,800	0.25	0.12	12,000	0.38	0.22
Rental and leasing services	4,000	0.38	0.11	7,400	0.53	0.19	12,200	0.74	0.25
Lessors of nonfinancial intangible assets ..	800	0.96	0.38	800	0.85	0.57	1,400	1.03	1.46
Professional and business services	26,500	0.07	0.04	49,000	0.10	0.07	82,800	0.13	0.10
Professional and technical services	11,600	0.10	0.06	22,000	0.12	0.12	28,600	0.16	0.17
Legal services	2,700	0.14	0.11	3,800	0.16	0.20	7,100	0.22	0.44
Accounting and bookkeeping services ..	7,100	0.37	0.13	17,700	0.58	0.26	13,300	0.59	0.31
Architectural and engineering services ..	3,400	0.18	0.09	5,000	0.20	0.20	11,000	0.25	0.26
Computer systems design and related services	4,600	0.22	0.18	7,400	0.30	0.29	14,700	0.37	0.56
Management and technical consulting services	3,400	0.25	0.17	6,500	0.36	0.24	13,800	0.53	0.45
Management of companies and enterprises .	4,700	0.19	0.15	9,000	0.37	0.20	15,200	0.51	0.35
Administrative and waste services	23,000	0.12	0.06	44,100	0.15	0.08	85,100	0.19	0.15
Administrative and support services	22,500	0.12	0.06	43,300	0.15	0.08	83,400	0.19	0.16
Employment services	21,000	0.23	0.10	39,800	0.29	0.15	68,700	0.38	0.29
Temporary help services	16,200	0.26	0.08	24,900	0.26	0.16	43,200	0.41	0.21
Business support services	4,400	0.28	0.11	7,700	0.35	0.16	14,200	0.51	0.26
Services to buildings and dwellings	6,700	0.22	0.06	11,100	0.28	0.07	19,900	0.40	0.12
Waste management and remediation services	3,000	0.41	0.15	4,000	0.59	0.23	6,800	0.87	0.45
Education and health services	17,300	0.05	0.02	24,100	0.07	0.04	45,200	0.15	0.09
Educational services	13,800	0.04	0.03	16,700	0.12	0.06	31,600	0.55	0.16
Health care and social assistance	11,100	0.05	0.03	14,700	0.08	0.05	28,200	0.12	0.10
Health care	8,500	0.06	0.03	12,200	0.09	0.05	23,000	0.15	0.12
Ambulatory health care services	7,200	0.10	0.05	9,500	0.13	0.13	18,600	0.18	0.31
Offices of physicians	3,500	0.12	0.08	5,300	0.16	0.25	9,200	0.24	0.61
Outpatient care centers	2,000	0.29	0.11	3,000	0.43	0.20	6,100	0.73	0.28
Home health care services	3,900	0.22	0.12	5,200	0.37	0.21	10,600	0.52	0.46
Hospitals	3,300	0.08	0.06	4,800	0.16	0.07	10,900	0.34	0.13
Nursing and residential care facilities	3,800	0.10	0.03	5,800	0.12	0.03	11,500	0.16	0.05
Nursing care facilities	2,400	0.11	0.03	3,600	0.15	0.04	6,500	0.23	0.08
Social assistance	5,500	0.14	0.04	8,600	0.20	0.08	16,700	0.31	0.19
Child day care services	3,400	0.27	0.06	5,700	0.38	0.16	10,400	0.47	0.41
Leisure and hospitality	17,100	0.08	0.02	28,200	0.09	0.03	52,600	0.11	0.06
Arts, entertainment, and recreation	10,900	0.19	0.08	20,700	0.31	0.16	35,900	0.46	0.28
Performing arts and spectator sports	5,400	0.52	0.28	8,200	0.69	0.57	14,000	1.02	0.87
Museums, historical sites, zoos, and parks	1,000	0.48	0.13	1,800	0.65	0.21	2,400	0.78	0.32
Amusements, gambling, and recreation	8,100	0.20	0.07	19,300	0.38	0.16	32,200	0.51	0.26
Accommodations and food services	14,600	0.07	0.02	27,100	0.09	0.03	42,900	0.11	0.05
Accommodations	6,600	0.20	0.06	14,300	0.22	0.08	17,300	0.25	0.16
Food services and drinking places	13,000	0.07	0.02	21,000	0.10	0.03	35,100	0.13	0.05
Other services	20,200	0.15	0.12	41,500	0.20	0.11	79,800	0.45	0.30
Repair and maintenance	3,900	0.17	0.07	6,300	0.23	0.10	9,400	0.31	0.16
Personal and laundry services	4,100	0.21	0.08	6,700	0.26	0.12	11,700	0.37	0.20
Membership associations and organizations	19,200	0.20	0.24	41,000	0.30	0.24	78,000	0.80	0.59

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

ALABAMA	Department of Industrial Relations, Room 427, Industrial Relations Bldg., Montgomery 36130	NEVADA	Employment Security Department, Research and Analysis Bureau, 500 East 3 rd St., Carson City 89713
ALASKA	Department of Labor, Research and Analysis Section, P.O. Box 21149, Juneau 99802-5501	NEW HAMPSHIRE	Department of Employment Security, Economic and Labor Market Information Bureau, 32 South Main St., Concord 03301
ARIZONA	Department of Economic Security, 1789 West Jefferson St., Phoenix 85007	NEW JERSEY	Department of Labor, Labor Market and Demographic Research, P.O. Box 388, Trenton 08625
ARKANSAS	Employment Security Department, Labor Market Information, P.O. Box 2981, Little Rock 72203-2981	NEW MEXICO	Department of Labor, Economic Research and Analysis Bureau, P.O. Box 1928, Albuquerque 87103
CALIFORNIA	Employment Development Department, Labor Market Information Division, 7000 Franklin Blvd., Suite 1100, Sacramento 95823	NEWYORK	Department of Labor, Division of Research and Statistics, State Campus, Room 400, Bldg. 12, Albany 12240-0020
COLORADO	Department of Labor and Employment, Tower 2, Suite 300, 1515 Arapahoe Ave., Denver 80202-2117	NORTH CAROLINA	Employment Security Commission, Labor Market Information Division, P.O. Box 25903, Raleigh 27611
CONNECTICUT	Department of Labor, Office of Research, 200 Folly Brook Blvd., Wethersfield 06109	NORTH DAKOTA	Job Service, P.O. Box 5507, Bismark 58502
DELAWARE	Department of Labor, Office of Occupational and Labor Market Information, P.O. Box 9965, Wilmington 19809	OHIO	Bureau of Employment Services, Labor Market Information Division, 78-80 Chestnut St., Columbus 43215
DISTRICT OF COLUMBIA	Department of Employment Services, Office of Policy, Legislative and Statistical Analysis, Room 3304, 77 P Street, NE., Washington, DC 20002	OKLAHOMA	Employment Security Commission, Economic Research and Analysis Division, 2401 North Lincoln Blvd., Oklahoma City 73105
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GEORGIA	Department of Labor, Workforce Information and Analysis, 148 International Blvd., NE., CWC 300, Atlanta 30303-1751	PENNSYLVANIA	Department of Labor and Industry, Center for Workforce Information and Analysis, Labor and Industry Bldg., Room 220, Seventh and Forster Sts., Harrisburg 17121-0001
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IDAHO	Department of Labor, 317 West Main St., Boise 83735	RHODE ISLAND	Department of Labor and Training, Labor Market Information, 1511 Pontiac Avenue, Cranston 02920
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KANSAS	Department of Human Resources, Labor Market Information Services, 401 SW Topeka Ave., Topeka 66603	TEXAS	Workforce Commission, Economic Research and Analysis, 9001 North IH-35, Suite 103A, Austin 78753
KENTUCKY	Workforce Development Cabinet, Department for Employment Services, Research and Statistics Branch, 275 East Main Street 2W, Frankfort 40601	UTAH	Department of Workforce Services, Workforce Information, 140 East 300 South, P.O. Box 45249, Salt Lake City 84114
LOUISIANA	Department of Labor, Research and Statistics Division, P.O. Box 94094, Baton Rouge 70804-9094	VERMONT	Department of Employment and Training, Labor Market Information, P.O. Box 488, Montpelier 05601
MAINE	Department of Labor, Division of Labor Market Information Services, 20 Union St., Augusta 04330	VIRGINIA	Employment Commission, Economic Information Services Division, P.O. Box 1358, Richmond 23218-1358
MARYLAND	Department of Labor, Licensing, and Regulations, Office of Labor Market Analysis and Information, Room 316, 1100 North Eutaw St., Baltimore 21201	VIRGIN ISLANDS	Department of Labor, Bureau of Labor Statistics, 53-A, 54-A&B Kronprindsens Gade, Charlotte Amalie, St. Thomas 00801-3359 (CES)
MASSACHUSETTS	Division of Employment and Training, Charles F. Hurley Bldg., 19 Staniford St., Boston 02114	WASHINGTON	Employment Security Department, Labor Market and Economic Analysis Branch, P.O. Box 9046, Olympia 98507-9046
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