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December 2004

Vol. 51 No. 12

Calendar of Features

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Household data

Revised seasonally adjusted series Jan.

Annual averages Jan.

Earnings by detailed occupation Jan.

Union affiliation Jan.

Minimum wage data Jan.

Employee absences Jan.

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

Establishment data

National annual averages:

Industry sectors (preliminary) Jan.

Industry detail March

Women employees March

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

State and area annual averages May

Area definitions May

Region, State, and area labor force data

Annual averages May

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Editor's Note

(Update of information reported in the November 2004 issue)

The Current Employment Statistics (CES) program (establishment survey) plans to discontinue the collection and publication of data on women workers following the release of preliminary May 2005 data in July 2005. This step is being taken to reduce the reporting burden on survey respondents as other data items are added to the survey. More information on the discontinuation of the women worker employment series and the other planned changes to the CES program is available on the CES Internet site at <http://www.bls.gov/ces/cesww.htm>.

Data for women workers from the Current Population Survey (household survey) appear in the "A" tables of this publication. Beginning with the publication of data for January 2005 in the February 2005 issue, a new table that presents monthly household survey data on employed persons in nonagricultural industries by sex and class of worker will be added to the "A" tables.

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Employment and Unemployment Developments, November 2004

Employment rose in November, and the unemployment rate, at 5.4 percent, was essentially unchanged. Nonfarm payroll employment increased by 112,000 over the month, with job gains in several service-providing industries.

Unemployment

Both the number of unemployed persons, 8.0 million, and the unemployment rate, 5.4 percent, were about unchanged in November. The jobless rate has been either 5.4 or 5.5 percent in each month since July. This is slightly below the rates that prevailed in the first half of 2004.

In November, the unemployment rates for the major worker groups—adult men (4.9 percent), adult women (4.8 percent), teenagers (16.6 percent), whites (4.7 percent), blacks (10.8 percent), and Hispanics or Latinos (6.7 percent)—showed little or no change over the month. The unemployment rate for Asians was 4.2 percent in November, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

Total employment and the labor force

Total employment in November grew by 483,000 to 140.3 million, and the employment-population ratio—the proportion of the population age 16 and over with jobs—edged up to 62.5 percent. The civilian labor force rose by 439,000 in November to 148.3 million; the labor force participation rate was 66.1 percent. (See table A-3.)

Over the year, the number of persons who held more than one job increased by 346,000 to 7.6 million, not seasonally adjusted. These multiple jobholders represented 5.4 percent of total employment in November. (See table A-38.)

Persons not in the labor force

There were 1.5 million persons who were marginally attached to the labor force in November, essentially the same as a year earlier. (Data are not seasonally adjusted.) These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. Among the marginally attached, there were 392,000 discouraged workers in November, about the same as a year earlier. Discouraged workers were not currently looking for work specifically because they believed no jobs were available for them. The other 1.1 million marginally attached had not searched for

work for reasons such as school or family responsibilities. (See table A-37.)

Industry payroll employment

Total nonfarm payroll employment increased by 112,000 in November to 132.1 million, seasonally adjusted. This followed a much larger increase of 303,000 in October. In November, employment rose in health care and social assistance, leisure and hospitality, and other service-providing industries. (See table B-3.)

Employment in health care and social assistance grew by 28,000 in November. Over the year, this industry has added 316,000 jobs. In November, employment increased most notably in hospitals (8,000), nursing and residential care facilities (7,000), and offices of physicians (6,000).

Leisure and hospitality employment increased by 34,000 over the month and has risen by 220,000 over the year. Within leisure and hospitality, employment in accommodations grew by 18,000 in November; about half of the increase represented the return of workers who had been on strike.

Professional and technical services added 16,000 jobs over the month. Within this industry, employment rose in computer systems design and related services (10,000) and in architectural and engineering services (8,000). Within administrative and support services, employment in the temporary help industry continued to trend upward.

Within the financial activities sector, employment in credit intermediation and related activities increased by 14,000 over the month. Commercial banks accounted for 5,000 of the job gain, and growth continued in mortgage-related industries.

Employment in wholesale trade continued to trend upward. Since its most recent low point in October 2003, the industry has gained 92,000 jobs.

In the information sector, telecommunications gained 6,000 jobs in November. Since its peak in March 2001, however, the industry has lost 300,000 jobs.

Manufacturing employment was about unchanged in November. The industry added 82,000 jobs from February through May, but factory employment has shown little movement since. In November, semiconductors and electronic components lost 3,000 jobs.

Employment in construction edged up in November (11,000) following an unusually large increase in October (65,000). October's gain partly reflected rebuilding and

cleanup activity following the four hurricanes that struck the U.S. in August and September. Construction employment has expanded by 373,000 since its most recent low point in March 2003.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls decreased by 0.1 hour in November to 33.7 hours, seasonally adjusted. The manufacturing workweek also declined by 0.1 hour, to 40.5 hours. Manufacturing overtime was unchanged over the month at 4.5 hours. (See table B-8.)

The index of aggregate weekly hours of production or

nonsupervisory workers on private nonfarm payrolls fell by 0.2 percent in November to 100.9 (2002=100). The manufacturing index declined by 0.3 percent over the month to 94.2. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls were up by 1 cent in November to \$15.83, seasonally adjusted, following a 4-cent gain in October. Average weekly earnings decreased by 0.2 percent over the month to \$533.47. Over the year, average hourly earnings increased by 2.4 percent, and average weekly earnings grew by 2.1 percent. (See table B-11.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
December	January 7	March	April 1
January	February 4	April	May 6
February	March 4	May	June 3

Revisions in Seasonally Adjusted Household Data Series

In accordance with usual practice, the release of December data in January will incorporate annual revisions in seasonally adjusted unemployment and other labor force series from the household survey. Seasonally adjusted data for the most recent 5 years are subject to revision.

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 their respective balances of State. The estimates also 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>.

In addition to the changes in the estimation methodology for States and selected areas, changes to the substate areas include: (1) implementation of Census 2000-based geographic area definitions; (2) 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 these changes. 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 for the Local Area Unemployment Statistics program described above, 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 of this publication 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 with January 2005 data. Metropolitan New England city and town areas (NECTAs) and NECTA divisions will be used for the six New England States, rather than county-based areas. 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>.

Redesign of the Sample for the Current Population Survey

Harland Shoemaker

The Current Population Survey (CPS), sponsored by the Bureau of Labor Statistics (BLS) and conducted by the U.S. Census Bureau, is a monthly sample survey of households that produces reliable estimates of labor force characteristics of the working-age population.

Since the inception of the survey in 1940, there have been various changes in the design of the CPS sample. The last major sample redesign of the CPS took place in the early 1980s and involved a major effort to upgrade the quality and reliability of State-level data. Usually, a new sample is selected after each decennial census. The sample selected after the 1990 census, introduced between April 1994 and July 1995 and currently in use, is similar to the one designed in the early 1980s. Starting in April 2004, the 1990 sample began to be phased out through a series of changes that will be completed in July 2005. Again, the new sample is similar to the sample currently in use in terms of its size, although it does include some reallocation among the States to achieve the specified reliability requirements more efficiently. The principal reason for the redesign, however, is to maintain the efficiency of the sample design by updating the sampling frame with Census 2000 data.

This article discusses the scope and nature of the changes to the 1990 sample design and their effect upon the survey methods and the estimates. It also describes how the new design is being phased in.

Design objectives

The CPS is a monthly probability sample based on a stratified sampling design that is intended to provide national and State estimates of labor force characteristics with a specified level of reliability. In the first stage of sampling, primary sampling units (PSUs), which correspond to substate areas, counties, or groups of counties that are geographically contiguous, are selected. These PSUs are then grouped into strata, and within each stratum, a single PSU is chosen for the sample. The probability of selection of this PSU, which represents the entire stratum from which it was selected, is proportional to its population as of the most recent decennial

census. In the case of strata consisting of only one PSU, the PSU is chosen with certainty.

The CPS sampling frame, which is based on a particular census, represents the actual population less efficiently over time. Replacing the 1990 sampling frame with one based on Census 2000 improves the efficiency of data collection by field representatives. In addition, the more recent and more accurate Census 2000 information was used to redefine the PSUs and to restratify them, incorporating variables that are more strongly related to the unemployment rate. Updated data from the BLS Quarterly Census of Employment and Wages, also known as the ES-202 program, also were used in the restratification as well. Finally, the updated Census 2000 information was utilized to select a more efficient sample within the selected PSUs.

The 2000 CPS sample design reliability requirements are the same as those for the 1990 design. The only difference is that, for the new design, the supplementary sample from the State Children's Health Insurance Program (SCHIP) survey, which was first used in the production of official CPS estimates in July 2001, was selected independently from the CPS sample. However, the data from both the CPS and the SCHIP survey will continue to be used to produce the official estimates each month. Reliability requirements for the sample are expressed in terms of coefficients of variation (CVs). All references to CVs in this article include an assumed unemployment rate of 6 percent.

The Nation. The required CV on the unemployment level for the Nation is 1.9 percent. The CV itself is based on the requirement that a difference of 0.2 percentage point in the unemployment rate for consecutive months be significant at the 90-percent confidence level.

States and substate areas. For all States, except California and New York, the CV on the annual average unemployment level is no larger than 8 percent. In New York and California, this CV applies separately to the substate areas of New York City (Bronx, Kings, New York, Queens, and Richmond counties), the balance of New York State, the Los Angeles-Long Beach-Glendale metropolitan division (Los Angeles County), and the balance of California.

Harland Shoemaker is Chief, Current Population Survey Branch, Demographic Statistical Methods Division, U.S. Census Bureau.

Phase-in of the new design

The phase-in of the new CPS design will have two dimensions. The first will involve “continuing” areas—that is, those areas selected in both the old and new sample designs. The sampling frame in these areas began to be updated in April 2004 and will continue through July 2005. Sample households selected from Census 2000 and building permits for new residential construction since Census 2000 will replace households selected from the 1990 census lists and from building permits for new residential construction issued since the 1990 census. Ninety percent of the entire sample is in these “continuing” areas.

The second dimension of the phase-in involves changing the areas selected for sampling (or the sample PSUs). From August through November 2004, areas selected only for the new design gradually replaced those selected for the old design.

The redesigned sample will contain 824 of the 2,025 total PSUs, which cover the entire geographic area of the United States. In the 1990 design, 754 areas out of the 2,007 PSUs covering the Nation were in the sample. The numbers of PSUs in the respective samples are not directly comparable, however, because, in the 1990 design, some PSUs in New England and Hawaii were formed from minor civil divisions in addition to counties, while in the 2000 design, the PSUs are strictly county based. Also, the PSUs have been redefined to correspond to the new Core-Based Statistical Area (CBSA) definitions and to improve efficiency in field operations.

In both designs, the sample is divided into eight approximately equal rotation groups. The two designs also use the same rotation pattern, which has been a part of the CPS since 1953. According to this pattern, a rotation group is interviewed for 4 consecutive months, temporarily leaves the sample for 8 months, and then returns for 4 more consecutive months before retiring permanently from the CPS (after a total of eight interviews). The SCHIP sample shares these features with the CPS.

Continuing areas. From April 2004 through July 2005, the new CPS design is being phased in for continuing areas, one rotation group per month. The phase-in consists of gradually replacing the sample selected from the 1990 census-based frames with that selected from the Census 2000-based frames. The gradual aspect minimizes the impact on the continuity of the CPS data series. In the replacement process, sample sizes within individual areas may change, but the total monthly sample size for the survey will remain about the same. For each month from April through July 2004, an additional rotation group from the new sample was phased in. Since July 2004, half of the sample in continuing areas has been obtained from the new design. Due to the rotation pattern, this proportion will not change from July 2004 through March 2005. Then, from April through July 2005, the old-design sample will again be replaced by the new-design sample, one rotation group per month. The phase-in of the new sample

will be complete in July 2005. The phase-in pattern is depicted in table 1.

New sample areas. In August 2004, the new sample areas began to replace the outgoing areas. The effects of this change are expected to be minor, because the sample in continuing areas accounts for about 90 percent of the national estimate. During the phase-in, only 10 percent of the sample at any one time involves transitional areas (incoming new areas or outgoing old areas). As shown in table 1, from August 2004 through November 2004, the new areas were introduced, two rotation groups per month. One of these replaced a retiring rotation group from the old design, and the other replaced a rotation group from the old design that would otherwise have returned to the sample for its fifth interview. For this reason, the normal rotation pattern in these areas was not preserved during the August through November 2004 period. The replacement of outgoing areas with new areas was completed in November 2004, 8 months before the phase-in of the new sample in continuing areas is scheduled to be completed.

As the new areas are phased in, the base weights and weighting factors used in computing the estimates will be updated to account for the change in the areas that make up the sample. The factors include the noninterview adjustment and the first-stage estimation procedure. (See the section titled “Explanatory Notes and Estimates of Error” in this publication for descriptions of these procedures.) These updated factors will be introduced into the estimation process at the same rate as the new sample areas are introduced into the sample.

Table 1. Rotation group redesign scheme

Year and month	Continuing areas (90 percent)		Replacement areas (10 percent)		Overall percent of households on 2000 design
	New sample rotations	Old sample rotations	New sample rotations	Old sample rotations	
2004:					
April	1	7	0	8	11
May	2	6	0	8	23
June	3	5	0	8	34
July	4	4	0	8	45
August	4	4	2	6	48
September	4	4	4	4	50
October	4	4	6	2	53
November	4	4	8	0	55
December	4	4	8	0	55
2005:					
January	4	4	8	0	55
February	4	4	8	0	55
March	4	4	8	0	55
April	5	3	8	0	66
May	6	2	8	0	78
June	7	1	8	0	89
July	8	0	8	0	100

Effects of the changeover

Field operations. Because new areas will be phased into the sample and some old areas will be dropped, increased hiring and training of field representatives, as well as some dismissals, will be required during this period. To minimize the possible influence of inexperienced field representatives on the CPS program, trainees will have half the normal assignments the first month they interview (July 2004). In addition, all of these interviews will be personal visits, and the initial interview results will not be used for estimates. During their first month of interviewing, new field representatives also will have 3 days of classroom study, 20 hours of self-study, and 2 days of on-the-job training with a senior field representative. Their workload will increase by one rotation group per month in each of the 4 months after July 2004; this additional sample will be included in the official estimates. Beginning in November 2004, all data collected by these new field representatives will be incorporated into the official estimates.

Efforts also will be made to maintain the experienced staff of field representatives who will be affected by the phaseout of certain sample areas, by offering them work in adjacent, continuing areas or on other programs. In any event, they will be notified in advance of the phaseout of their sample areas. Their work during this period will be closely monitored to avoid any adverse impact that their anticipation of termination may have on the data.

Continuity of data series. Three features of the new CPS design have the potential to affect published estimates: (1) the temporary disruption of the rotation pattern from August 2004 through June 2005 for a comparatively small portion of the overall sample, (2) the change in sample areas, and (3) the introduction of the new CBSAs (formerly called metropolitan areas).

Labor force estimates in the CPS are affected by changes in the rotation pattern because of the relationship between the number of times a rotation group has been interviewed and the expected value of the estimate obtained from the group. Normally, the eight rotation groups contributing to the published estimate are evenly distributed in terms of the

number of times they have been in the sample (that is, one rotation group in the sample for the first time, one for the second time, ..., and one for the eighth time). However, when the new areas are phased in at the rate of two rotation groups per month, this even distribution by time spent in the sample is lost. For example, in August 2004, two rotation groups in new PSUs were in the sample for the first time and none for the fifth time. Because published CPS estimates represent averages of the eight rotation group estimates, a change in the distribution of the sample rotation groups' number of months in sample may result in a difference in the overall estimates for those months, even though the actual value of the characteristic being estimated may not have changed at all. Conversely, this effect may mask real changes in the estimates. In either case, the disruption to the rotation pattern is expected to have a negligible effect on the published estimates.

In addition to the temporary phase-in effect just discussed, the new design may produce some small permanent differences, particularly in the State estimates. These differences are the result of restratifying the PSUs within each State for the 2000 design, selecting a different set of sample PSUs to represent each State, and adjusting certain weighting factors to reflect this change. The differences may appear to be discontinuities in the data series, but in fact are the result of variability arising from selecting only a sample of PSUs to represent entire States.

The introduction of new sample areas also has an effect on data series, the upshot of which is that there will be slightly less overlap of the sample used to produce estimates of year-to-year change between 2004 and 2005. However, the increase in variability due to the smaller overlap is expected to be negligible, because the proportion of overlap in the samples will drop to a minimum of 45 percent from the usual 50 percent.

Finally, changes in the definitions of metropolitan areas (now called Core-Based Statistical Areas) could affect the CPS estimates of metropolitan populations at both the State and national levels. However, preliminary research has shown that the national-level estimates of the metropolitan and nonmetropolitan populations should not change appreciably because of the new sample design.

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

(Numbers in thousands)

Category	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Labor force status													
Civilian noninstitutional population	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677	223,941	224,192	224,422
Civilian labor force	147,187	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856	147,704	147,483	147,850	148,289
Percent of population	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0	65.9	65.9	66.1
Employed	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681	139,480	139,778	140,261
Percent of population	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.5	62.4	62.3	62.3	62.5
Unemployed	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022	8,003	8,072	8,027
Not in labor force	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565	75,973	76,458	76,342	76,133
Unemployment rates													
All workers	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.5	5.4
Men, 20 years and over	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0	4.9	4.9
Women, 20 years and over	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7	4.7	4.8	4.8
Both sexes, 16 to 19 years	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0	16.6	17.2	16.6
White	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8	4.7	4.7	4.7	4.7
Black or African American	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9	10.4	10.3	10.7	10.8
Hispanic or Latino ethnicity	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8	6.9	7.1	6.7	6.7

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

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

(Numbers in thousands)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Employment													
Total nonfarm	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,258	131,343	131,541	131,660	131,963	132,075
Goods-producing ¹	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,891	21,906	21,939	21,958	22,020	22,028
Construction	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,911	6,916	6,936	6,958	7,023	7,034
Manufacturing	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,393	14,398	14,412	14,407	14,405	14,400
Service-providing ¹	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,367	109,437	109,602	109,702	109,943	110,047
Retail trade	14,921.7	14,876.0	14,944.8	14,963.0	15,013.0	15,037.1	15,047.6	15,054.9	15,038.1	15,048.8	15,030.5	15,047.8	15,031.6
Transportation and warehousing	4,168.0	4,157.0	4,175.9	4,175.8	4,197.0	4,196.5	4,209.9	4,220.9	4,228.3	4,232.5	4,246.0	4,254.0	4,256.8
Information	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,182	3,173	3,166	3,159	3,163	3,163
Financial activities	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,049	8,044	8,053	8,078	8,095	8,107
Professional and business services	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,457	16,490	16,518	16,548	16,648	16,676
Education and health services	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,897	16,901	16,965	16,980	17,036	17,067
Leisure and hospitality	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,339	12,344	12,341	12,353	12,364	12,398
Government	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,528	21,572	21,629	21,652	21,676	21,684
Over-the-month change													
Total nonfarm	83	8	159	83	353	324	208	96	85	198	119	303	112
Goods-producing ¹	12	-18	28	-12	94	44	72	-3	15	33	19	62	8
Construction	17	3	38	-21	62	19	37	2	5	20	22	65	11
Manufacturing	-7	-20	-10	7	23	21	31	-3	5	14	-5	-2	-5
Service-providing ¹	71	26	131	95	259	280	136	99	70	165	100	241	104
Retail trade	-26.4	-45.7	68.8	18.2	50.0	24.1	10.5	7.3	-16.8	10.7	-18.3	17.3	-16.2
Transportation and warehousing	5.1	-11.0	18.9	-0.1	21.2	-0.5	13.4	11.0	7.4	4.2	13.5	8.0	2.8
Information	6	3	-12	6	0	4	4	5	-9	-7	-7	4	0
Financial activities	-5	-4	0	8	14	12	14	20	-5	9	25	17	12
Professional and business services	44	45	13	24	41	126	69	25	33	28	30	100	28
Education and health services	27	26	15	18	49	41	17	26	4	64	15	56	31
Leisure and hospitality	31	14	26	11	42	32	28	8	5	-3	12	11	34
Government	-16	0	-17	12	14	19	-28	-16	44	57	23	24	8
Hours of work²													
Total private	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.8	33.7	33.8	33.8	33.7
Manufacturing	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.8	40.9	40.8	40.6	40.5
Overtime	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.5	4.5
Indexes of aggregate weekly hours (2002=100)²													
Total private	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.5	100.4	100.8	101.1	100.9
Manufacturing	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.0	95.4	95.0	94.5	94.2
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.66	\$15.71	\$15.76	\$15.78	\$15.82	\$15.83
Constant(1982) dollars ³	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	8.23	8.26	8.25	8.22	N.A.
Average weekly earnings, total private	522.55	519.12	523.56	524.58	525.59	525.38	528.29	526.18	531.00	531.11	533.36	534.72	533.47

¹ Includes other industries, not shown separately.

² Data relate to production or nonsupervisory workers.

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this earnings series.
N.A. = not available.

^P= preliminary.

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

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

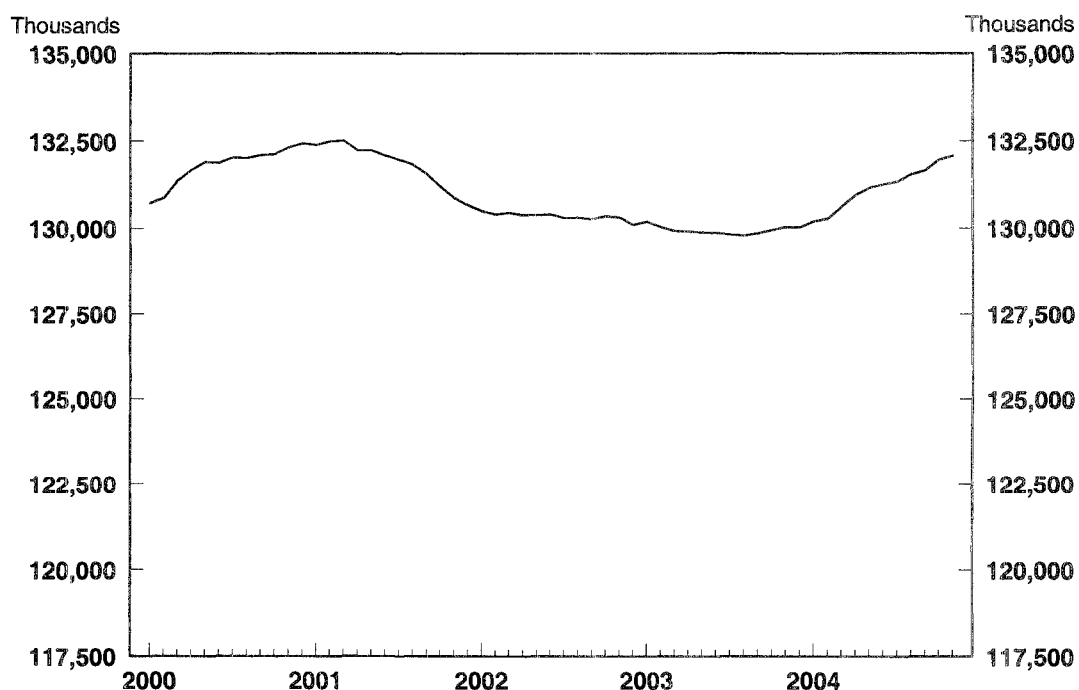
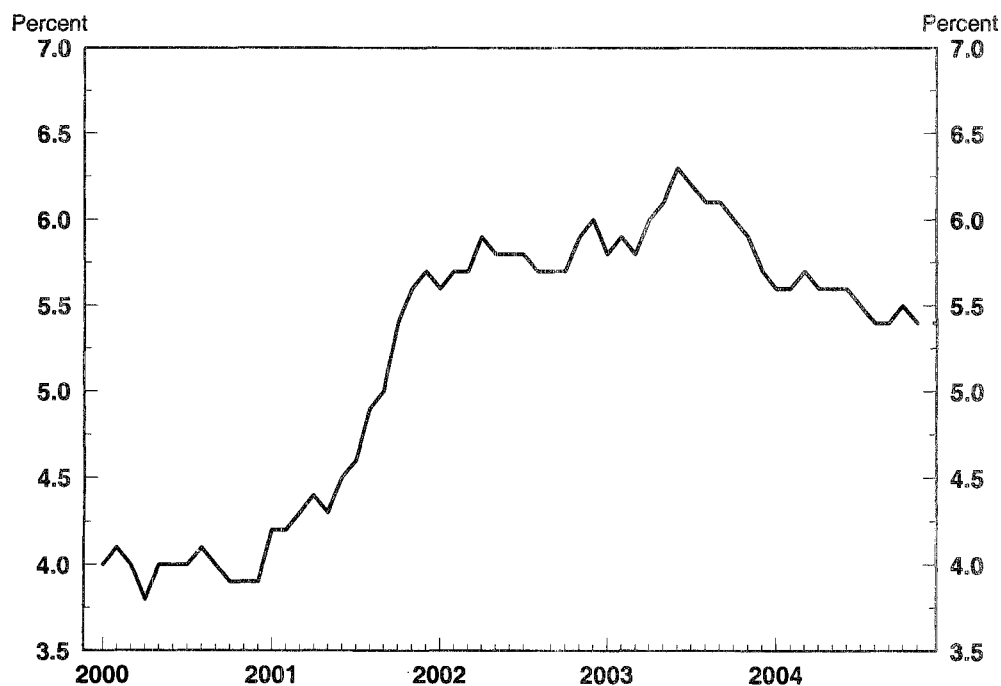


Chart 2. Unemployment rate, seasonally adjusted, 2000-2004



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

HOUSEHOLD DATA
HISTORICAL

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

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
1969	134,335	80,734	60.1	77,902	58.0	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
Monthly data, seasonally adjusted ²								
2003:								
November	222,279	147,187	66.2	138,533	62.3	8,653	5.9	75,093
December	222,509	146,878	66.0	138,479	62.2	8,398	5.7	75,631
2004:								
January ³	222,161	146,863	66.1	138,566	62.4	8,297	5.6	75,298
February	222,357	146,471	65.9	138,301	62.2	8,170	5.6	75,886
March	222,550	146,650	65.9	138,298	62.1	8,352	5.7	75,900
April	222,757	146,741	65.9	138,576	62.2	8,164	5.6	76,016
May	222,967	146,974	65.9	138,772	62.2	8,203	5.6	75,993
June	223,196	147,279	66.0	139,031	62.3	8,248	5.6	75,916
July	223,422	147,856	66.2	139,660	62.5	8,196	5.5	75,565
August	223,677	147,704	66.0	139,681	62.4	8,022	5.4	75,973
September	223,941	147,483	65.9	139,480	62.3	8,003	5.4	76,458
October	224,192	147,850	65.9	139,778	62.3	8,072	5.5	76,342
November	224,422	148,289	66.1	140,261	62.5	8,027	5.4	76,133

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

² The population figures are not adjusted for seasonal

variation.

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

HOUSEHOLD DATA HISTORICAL

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

(Numbers in thousands)

Sex, year, and month	Civilian 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
Monthly data, seasonally adjusted ²								
2003:								
November	107,003	78,799	73.6	73,915	69.1	4,883	6.2	28,204
December	107,123	78,661	73.4	74,085	69.2	4,576	5.8	28,462
2004:								
January ³	107,072	78,823	73.6	74,343	69.4	4,480	5.7	28,249
February	107,177	78,337	73.1	73,901	69.0	4,436	5.7	28,840
March	107,281	78,542	73.2	74,006	69.0	4,536	5.8	28,739
April	107,392	78,501	73.1	74,053	69.0	4,448	5.7	28,891
May	107,504	78,600	73.1	74,035	68.9	4,566	5.8	28,904
June	107,625	78,918	73.3	74,476	69.2	4,442	5.6	28,707
July	107,746	79,193	73.5	74,822	69.4	4,371	5.5	28,552
August	107,881	79,283	73.5	74,860	69.4	4,423	5.6	28,598
September	108,020	79,011	73.1	74,601	69.1	4,410	5.6	29,010
October	108,153	79,273	73.3	74,837	69.2	4,436	5.6	28,881
November	108,276	79,601	73.5	75,187	69.4	4,415	5.5	28,674
Annual averages								
WOMEN								
1992	100,535	58,141	57.8	54,052	53.8	4,090	7.0	42,394
1993	101,506	58,795	57.9	54,910	54.1	3,885	6.6	42,711
1994 ¹	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528
1997 ¹	105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 ¹	106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 ¹	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 ¹	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 ¹	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
Monthly data, seasonally adjusted ²								
2003:								
November	115,276	68,388	59.3	64,618	56.1	3,770	5.5	46,888
December	115,386	68,217	59.1	64,394	55.8	3,823	5.6	47,169
2004:								
January ³	115,089	68,040	59.1	64,223	55.8	3,817	5.6	47,050
February	115,180	68,134	59.2	64,400	55.9	3,734	5.5	47,046
March	115,269	68,108	59.1	64,292	55.8	3,816	5.6	47,161
April	115,365	68,240	59.2	64,523	55.9	3,717	5.4	47,126
May	115,463	68,374	59.2	64,737	56.1	3,637	5.3	47,089
June	115,570	68,361	59.2	64,555	55.9	3,806	5.6	47,209
July	115,676	68,663	59.4	64,838	56.1	3,825	5.6	47,013
August	115,796	68,421	59.1	64,822	56.0	3,599	5.3	47,375
September	115,921	68,472	59.1	64,879	56.0	3,593	5.2	47,449
October	116,039	68,577	59.1	64,941	56.0	3,636	5.3	47,462
November	116,146	68,687	59.1	65,075	56.0	3,612	5.3	47,459

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

² The population figures are not adjusted for seasonal variation.

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

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

(Numbers in thousands)

Employment status, sex, and age	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
TOTAL													
Civilian noninstitutional population ¹	222,279	222,509	222,161	222,357	222,550	222,757	222,967	223,196	223,422	223,677	223,941	224,192	224,422
Civilian labor force	147,187	146,878	146,863	146,471	146,650	146,741	146,974	147,279	147,856	147,704	147,483	147,850	148,289
Percent of population	66.2	66.0	66.1	65.9	65.9	65.9	65.9	66.0	66.2	66.0	65.9	65.9	66.1
Employed	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681	139,480	139,778	140,261
Employment-population ratio	62.3	62.2	62.4	62.2	62.1	62.2	62.2	62.3	62.4	62.4	62.3	62.3	62.5
Unemployed	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022	8,003	8,072	8,027
Unemployment rate	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.5	5.4
Not in labor force	75,093	75,631	75,298	75,886	75,900	76,016	75,993	75,916	75,565	75,973	76,458	76,342	76,133
Persons who currently want a job	4,572	4,714	4,747	4,746	4,843	4,744	4,656	4,635	4,630	4,844	4,850	5,345	5,118
Men, 16 years and over													
Civilian noninstitutional population ¹	107,003	107,123	107,072	107,177	107,281	107,392	107,504	107,625	107,746	107,881	108,020	108,153	108,276
Civilian labor force	78,799	78,661	78,823	78,337	78,542	78,501	78,600	78,918	79,193	79,283	79,011	79,273	79,601
Percent of population	73.6	73.4	73.6	73.1	73.2	73.1	73.1	73.3	73.5	73.5	73.1	73.3	73.5
Employed	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822	74,860	74,601	74,837	75,187
Employment-population ratio	69.1	69.2	69.4	69.0	69.0	69.0	68.9	69.2	69.4	69.4	69.1	69.2	69.4
Unemployed	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371	4,423	4,410	4,436	4,415
Unemployment rate	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6	5.6	5.6	5.5
Not in labor force	28,204	28,462	28,249	28,840	28,739	28,891	28,904	28,707	28,552	28,598	29,010	28,881	28,674
Men, 20 years and over													
Civilian noninstitutional population ¹	98,814	98,927	98,866	98,966	99,065	99,170	99,279	99,396	99,512	99,642	99,776	99,904	100,017
Civilian labor force	75,188	75,044	75,171	74,797	75,018	74,871	75,048	75,372	75,577	75,639	75,443	75,622	75,886
Percent of population	76.1	75.9	76.0	75.6	75.7	75.5	75.6	75.8	75.9	75.9	75.6	75.7	75.9
Employed	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847	71,870	71,677	71,882	72,147
Employment-population ratio	71.8	71.9	72.1	71.7	71.8	71.7	71.7	72.0	72.2	72.1	71.8	72.0	72.1
Unemployed	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730	3,768	3,766	3,740	3,740
Unemployment rate	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0	4.9	4.9
Not in labor force	23,626	23,882	23,694	24,168	24,047	24,299	24,231	24,023	23,935	24,003	24,332	24,282	24,131
Women, 16 years and over													
Civilian noninstitutional population ¹	115,276	115,386	115,089	115,180	115,269	115,365	115,463	115,570	115,676	115,796	115,921	116,039	116,146
Civilian labor force	68,388	68,217	68,040	68,134	68,108	68,240	68,374	68,361	68,663	68,421	68,472	68,577	68,687
Percent of population	59.3	59.1	59.1	59.2	59.1	59.2	59.2	59.2	59.4	59.1	59.1	59.1	59.1
Employed	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838	64,822	64,879	64,941	65,075
Employment-population ratio	56.1	55.8	55.8	55.9	55.8	55.9	56.1	55.9	56.1	56.0	56.0	56.0	56.0
Unemployed	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825	3,599	3,593	3,636	3,612
Unemployment rate	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6	5.3	5.2	5.3	5.3
Not in labor force	46,888	47,169	47,050	47,046	47,161	47,126	47,089	47,209	47,013	47,375	47,449	47,462	47,459
Women, 20 years and over													
Civilian noninstitutional population ¹	107,303	107,404	107,131	107,216	107,299	107,389	107,483	107,586	107,687	107,801	107,920	108,032	108,129
Civilian labor force	64,917	64,846	64,515	64,629	64,687	64,785	64,813	64,893	65,122	64,903	64,989	65,103	65,247
Percent of population	60.5	60.4	60.2	60.3	60.3	60.3	60.3	60.3	60.5	60.2	60.2	60.3	60.3
Employed	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918	61,870	61,925	61,998	62,144
Employment-population ratio	57.4	57.3	57.2	57.3	57.2	57.3	57.4	57.3	57.5	57.4	57.4	57.4	57.5
Unemployed	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204	3,033	3,064	3,105	3,103
Unemployment rate	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7	4.7	4.8	4.8
Not in labor force	42,387	42,558	42,617	42,587	42,613	42,604	42,670	42,693	42,565	42,898	42,931	42,928	42,882
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,162	16,178	16,164	16,175	16,186	16,198	16,205	16,214	16,222	16,234	16,246	16,257	16,275
Civilian labor force	7,082	6,987	7,177	7,045	6,945	7,085	7,113	7,014	7,157	7,162	7,051	7,124	7,155
Percent of population	43.8	43.2	44.4	43.6	42.9	43.7	43.9	43.3	44.1	44.1	43.4	43.8	44.0
Employed	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896	5,941	5,877	5,898	5,971
Employment-population ratio	37.0	36.2	37.0	36.3	35.8	36.3	36.3	36.0	36.3	36.6	36.2	36.3	36.7
Unemployed	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262	1,220	1,173	1,226	1,184
Unemployment rate	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0	16.6	17.2	16.6
Not in labor force	9,080	9,191	8,987	9,130	9,240	9,113	9,092	9,200	9,065	9,072	9,195	9,132	9,120

¹ The population figures are not adjusted for seasonal variation.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
WHITE													
Civilian noninstitutional population ¹	182,032	182,185	181,879	182,001	182,121	182,252	182,384	182,531	182,676	182,846	183,022	183,188	183,340
Civilian labor force	121,041	120,751	120,723	120,540	120,542	120,675	120,984	121,180	121,428	121,300	121,016	121,240	121,597
Percent of population	66.5	66.3	66.4	66.2	66.2	66.2	66.3	66.4	66.5	66.3	66.1	66.2	66.3
Employed	114,783	114,678	114,765	114,602	114,433	114,712	114,976	115,152	115,623	115,547	115,323	115,572	115,939
Employment-population ratio	63.1	62.9	63.1	63.0	62.8	62.9	63.0	63.1	63.3	63.2	63.0	63.1	63.2
Unemployed	6,258	6,073	5,958	5,938	6,109	5,963	6,008	6,028	5,805	5,753	5,693	5,668	5,658
Unemployment rate	5.2	5.0	4.9	4.9	5.1	4.9	5.0	5.0	4.8	4.7	4.7	4.7	4.7
Not in labor force	60,991	61,434	61,156	61,460	61,579	61,577	61,400	61,351	61,248	61,546	62,006	61,948	61,743
Men, 20 years and over													
Civilian labor force	62,913	62,752	62,799	62,603	62,672	62,660	62,758	62,960	63,163	63,130	62,882	63,075	63,236
Percent of population	76.5	76.2	76.4	76.1	76.1	76.0	76.1	76.3	76.4	76.3	75.9	76.1	76.2
Employed	59,777	59,794	59,969	59,763	59,736	59,831	59,817	60,107	60,466	60,379	60,162	60,392	60,565
Employment-population ratio	72.7	72.6	73.0	72.6	72.6	72.6	72.5	72.8	73.2	73.0	72.6	72.8	73.0
Unemployed	3,136	2,957	2,830	2,840	2,936	2,829	2,941	2,853	2,697	2,750	2,720	2,684	2,670
Unemployment rate	5.0	4.7	4.5	4.5	4.7	4.5	4.7	4.5	4.3	4.4	4.3	4.3	4.2
Women, 20 years and over													
Civilian labor force	52,210	52,199	51,954	51,993	52,016	52,035	52,245	52,369	52,302	52,224	52,241	52,252	52,456
Percent of population	59.9	59.8	59.6	59.7	59.6	59.6	59.8	59.9	59.8	59.7	59.6	59.6	59.8
Employed	49,932	49,941	49,668	49,797	49,710	49,839	50,116	50,061	50,085	50,132	50,133	50,165	50,321
Employment-population ratio	57.2	57.2	57.0	57.1	57.0	57.1	57.4	57.3	57.3	57.3	57.2	57.2	57.4
Unemployed	2,279	2,258	2,286	2,197	2,306	2,196	2,130	2,308	2,217	2,093	2,108	2,087	2,135
Unemployment rate	4.4	4.3	4.4	4.2	4.4	4.2	4.1	4.4	4.2	4.0	4.0	4.0	4.1
Both sexes, 16 to 19 years													
Civilian labor force	5,918	5,800	5,970	5,944	5,854	5,981	5,981	5,851	5,963	5,946	5,893	5,913	5,906
Percent of population	47.1	46.1	47.5	47.3	46.5	47.5	47.5	46.5	47.3	47.2	46.7	46.9	46.8
Employed	5,074	4,942	5,128	5,042	4,987	5,042	5,043	4,984	5,073	5,036	5,028	5,016	5,053
Employment-population ratio	40.4	39.3	40.8	40.1	39.6	40.0	40.0	39.6	40.3	40.0	39.9	39.8	40.0
Unemployed	843	857	842	902	867	939	938	867	891	909	865	898	853
Unemployment rate	14.3	14.8	14.1	15.2	14.8	15.7	15.7	14.8	14.9	15.3	14.7	15.2	14.4
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	25,860	25,894	25,867	25,900	25,932	25,967	26,002	26,040	26,078	26,120	26,163	26,204	26,239
Civilian labor force	16,524	16,365	16,602	16,404	16,595	16,485	16,442	16,506	16,755	16,724	16,703	16,839	16,733
Percent of population	63.9	63.2	64.2	63.3	64.0	63.5	63.2	63.4	64.3	64.0	63.8	64.3	63.8
Employed	14,812	14,679	14,866	14,804	14,909	14,878	14,818	14,833	14,926	14,983	14,981	15,037	14,922
Employment-population ratio	57.3	56.7	57.5	57.2	57.5	57.3	57.0	57.0	57.2	57.4	57.3	57.4	56.9
Unemployed	1,712	1,686	1,736	1,600	1,686	1,607	1,624	1,673	1,829	1,741	1,722	1,802	1,811
Unemployment rate	10.4	10.3	10.5	9.8	10.2	9.7	9.9	10.1	10.9	10.4	10.3	10.7	10.8
Not in labor force	9,336	9,529	9,265	9,495	9,337	9,482	9,560	9,534	9,323	9,396	9,460	9,365	9,506
Men, 20 years and over													
Civilian labor force	7,414	7,382	7,450	7,305	7,367	7,302	7,356	7,394	7,384	7,432	7,466	7,502	7,490
Percent of population	71.6	71.2	71.8	70.3	70.8	70.1	70.5	70.8	70.5	70.9	71.1	71.3	71.1
Employed	6,668	6,695	6,737	6,620	6,689	6,626	6,674	6,709	6,624	6,660	6,709	6,739	6,704
Employment-population ratio	64.4	64.6	65.0	63.7	64.3	63.6	64.0	64.2	63.3	63.5	63.9	64.0	63.6
Unemployed	746	687	713	684	678	676	683	685	760	772	757	763	786
Unemployment rate	10.1	9.3	9.6	9.4	9.2	9.3	9.3	9.3	10.3	10.4	10.1	10.2	10.5
Women, 20 years and over													
Civilian labor force	8,401	8,276	8,358	8,418	8,492	8,502	8,342	8,374	8,598	8,488	8,513	8,524	8,439
Percent of population	64.1	63.1	63.8	64.2	64.7	64.7	63.4	63.6	65.2	64.3	64.4	64.4	63.6
Employed	7,639	7,471	7,595	7,674	7,700	7,763	7,642	7,626	7,815	7,752	7,757	7,765	7,676
Employment-population ratio	58.3	56.9	58.0	58.5	58.7	59.1	58.1	57.9	59.3	58.7	58.7	58.6	57.9
Unemployed	762	805	762	745	792	739	700	748	783	737	756	759	763
Unemployment rate	9.1	9.7	9.1	8.8	9.3	8.7	8.4	8.9	9.1	8.7	8.9	8.9	9.0

See footnotes at end of table.

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	710	707	794	682	737	681	744	738	773	804	723	814	804
Percent of population	29.6	29.4	33.1	28.3	30.6	28.2	30.8	30.5	31.9	33.1	29.7	33.4	33.0
Employed	505	514	533	510	521	489	502	497	487	572	514	533	542
Employment-population ratio	21.0	21.4	22.2	21.2	21.6	20.3	20.8	20.6	20.1	23.5	21.2	21.9	22.2
Unemployed	205	193	261	171	217	193	242	241	286	232	209	281	262
Unemployment rate	28.9	27.3	32.9	25.1	29.4	28.3	32.5	32.6	37.0	28.9	28.9	34.5	32.6
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ...	28,016	28,116	27,619	27,705	27,791	27,879	27,968	28,059	28,150	28,243	28,338	28,431	28,520
Civilian labor force	19,125	19,035	18,811	18,693	19,010	19,064	19,313	19,304	19,450	19,482	19,446	19,533	19,563
Percent of population	68.3	67.7	68.1	67.5	68.4	68.4	69.1	68.8	69.1	69.0	68.6	68.7	68.6
Employed	17,709	17,784	17,441	17,303	17,596	17,693	17,958	18,019	18,118	18,144	18,073	18,220	18,247
Employment-population ratio	63.2	63.3	63.2	62.5	63.3	63.5	64.2	64.2	64.4	64.2	63.8	64.1	64.0
Unemployed	1,416	1,250	1,370	1,389	1,414	1,371	1,355	1,285	1,332	1,338	1,372	1,313	1,317
Unemployment rate	7.4	6.6	7.3	7.4	7.4	7.2	7.0	6.7	6.8	6.9	7.1	6.7	6.7
Not in labor force	8,891	9,082	8,807	9,012	8,781	8,815	8,654	8,755	8,700	8,761	8,892	8,898	8,957

¹ The population figures are not adjusted for seasonal variation.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Educational attainment	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Less than a high school diploma													
Civilian labor force	12,764	12,712	12,356	12,526	12,390	12,019	12,212	12,326	12,389	12,521	12,722	12,494	12,697
Participation rate	45.6	44.9	44.3	45.4	45.1	44.2	44.5	44.9	45.9	45.5	45.3	45.0	45.2
Employed	11,677	11,678	11,271	11,455	11,302	10,977	11,140	11,242	11,358	11,503	11,601	11,465	11,686
Employment-population ratio	41.7	41.2	40.4	41.5	41.1	40.4	40.6	40.9	42.1	41.8	41.3	41.3	41.6
Unemployed	1,087	1,034	1,085	1,071	1,088	1,042	1,072	1,083	1,031	1,018	1,122	1,029	1,011
Unemployment rate	8.5	8.1	8.8	8.5	8.8	8.7	8.8	8.8	8.3	8.1	8.8	8.2	8.0
High school graduates, no college ¹													
Civilian labor force	38,241	37,958	37,662	37,898	37,749	37,724	37,870	38,088	38,233	38,050	37,670	37,706	37,609
Participation rate	63.6	63.5	63.0	63.3	63.2	62.8	63.0	63.3	63.7	63.3	63.1	63.5	63.0
Employed	36,179	35,868	35,829	35,998	35,765	35,745	35,964	36,137	36,297	36,170	35,863	35,869	35,766
Employment-population ratio	60.2	60.0	59.9	60.1	59.9	59.5	59.9	60.1	60.5	60.2	60.1	60.4	60.0
Unemployed	2,061	2,090	1,832	1,900	1,984	1,979	1,906	1,951	1,936	1,880	1,807	1,837	1,843
Unemployment rate	5.4	5.5	4.9	5.0	5.3	5.2	5.0	5.1	5.1	4.9	4.8	4.9	4.9
Some college or associate degree													
Civilian labor force	33,727	33,932	33,810	34,026	34,354	34,580	34,575	34,516	34,629	34,499	34,398	34,600	34,690
Participation rate	72.4	72.2	72.5	72.1	72.8	73.0	73.1	72.6	71.6	72.1	72.1	71.9	72.7
Employed	32,114	32,400	32,276	32,536	32,726	33,152	33,183	33,083	33,176	33,105	33,018	33,176	33,194
Employment-population ratio	68.9	69.0	69.2	68.9	69.3	70.0	70.2	69.6	68.6	69.2	69.2	69.0	69.6
Unemployed	1,613	1,532	1,535	1,489	1,628	1,428	1,392	1,433	1,453	1,394	1,380	1,424	1,496
Unemployment rate	4.8	4.5	4.5	4.4	4.7	4.1	4.0	4.2	4.2	4.0	4.0	4.1	4.3
Bachelor's degree and higher ²													
Civilian labor force	40,536	40,515	40,450	39,917	40,371	40,185	40,104	40,175	40,127	40,192	40,426	40,679	41,089
Participation rate	78.7	79.0	78.4	77.7	77.9	77.6	77.5	77.8	77.8	77.7	77.7	77.6	78.4
Employed	39,292	39,291	39,277	38,748	39,197	39,006	38,927	39,088	39,039	39,114	39,390	39,649	40,044
Employment-population ratio	76.3	76.6	76.1	75.5	75.6	75.3	75.2	75.7	75.7	75.6	75.7	75.6	76.4
Unemployed	1,244	1,224	1,173	1,169	1,174	1,179	1,177	1,086	1,087	1,078	1,036	1,031	1,045
Unemployment rate	3.1	3.0	2.9	2.9	2.9	2.9	2.9	2.7	2.7	2.7	2.6	2.5	2.5

¹ Includes persons with a high school diploma or equivalent.

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Full- and part-time status, sex, and age	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
EMPLOYED													
Full-time workers	114,024	114,597	113,976	114,037	113,951	114,094	113,894	114,269	114,297	114,737	114,835	114,876	115,347
Men, 16 years and over	65,919	66,332	66,366	66,112	66,090	66,008	66,147	66,276	66,420	66,635	66,471	66,650	67,071
Men, 20 years and over	64,855	65,218	65,263	65,073	65,080	65,013	65,000	65,291	65,380	65,487	65,353	65,526	65,994
Women, 16 years and over	48,161	48,318	47,732	47,951	47,852	48,103	47,868	47,937	47,782	48,110	48,405	48,214	48,238
Women, 20 years and over	47,379	47,559	46,930	47,203	47,149	47,413	47,175	47,284	47,209	47,360	47,678	47,530	47,536
Both sexes, 16 to 19 years	1,790	1,820	1,783	1,761	1,723	1,667	1,719	1,693	1,708	1,891	1,804	1,820	1,818
Part-time workers	24,569	24,023	24,306	24,081	24,273	24,397	24,820	24,878	25,455	25,110	24,721	24,953	24,986
Men, 16 years and over	8,041	7,902	8,004	7,817	7,893	7,990	7,869	8,251	8,457	8,318	8,106	8,195	8,134
Men, 20 years and over	6,190	6,016	6,045	5,945	6,035	6,083	6,088	6,297	6,441	6,408	6,271	6,359	6,253
Women, 16 years and over	16,483	16,065	16,354	16,308	16,420	16,443	16,952	16,629	17,085	16,734	16,605	16,764	16,830
Women, 20 years and over	14,254	13,990	14,131	14,067	14,189	14,155	14,588	14,415	14,748	14,531	14,376	14,493	14,608
Both sexes, 16 to 19 years	4,124	4,018	4,130	4,069	4,048	4,159	4,144	4,166	4,266	4,171	4,074	4,100	4,125
UNEMPLOYED													
Looking for full-time work	7,364	7,019	6,886	6,816	6,961	6,775	6,880	6,794	6,803	6,646	6,749	6,621	6,572
Men, 16 years and over	4,264	3,974	3,831	3,916	3,942	3,891	3,943	3,732	3,774	3,843	3,867	3,828	3,797
Men, 20 years and over	3,912	3,638	3,512	3,571	3,593	3,491	3,616	3,476	3,474	3,468	3,532	3,468	3,456
Women, 16 years and over	3,104	3,130	3,051	2,953	3,069	2,949	2,932	2,981	3,005	2,822	2,889	2,802	2,799
Women, 20 years and over	2,849	2,838	2,799	2,705	2,833	2,704	2,674	2,770	2,701	2,554	2,627	2,557	2,546
Both sexes, 16 to 19 years	602	543	574	540	535	580	590	548	628	625	591	597	571
Looking for part-time work	1,311	1,354	1,397	1,308	1,376	1,368	1,372	1,450	1,398	1,378	1,292	1,456	1,423
Men, 16 years and over	656	607	641	529	625	597	618	640	592	602	568	629	620
Men, 20 years and over	337	303	317	237	294	277	275	306	265	300	256	279	272
Women, 16 years and over	662	769	785	783	750	771	722	784	823	783	721	828	800
Women, 20 years and over	466	472	477	469	476	490	427	493	496	472	456	538	548
Both sexes, 16 to 19 years	508	579	603	603	606	601	670	651	636	606	581	639	603
UNEMPLOYMENT RATES													
Full-time workers	6.1	5.8	5.7	5.6	5.8	5.6	5.7	5.6	5.6	5.5	5.6	5.4	5.4
Men, 16 years and over	8.1	5.7	5.5	5.6	5.6	5.6	5.6	5.3	5.4	5.5	5.5	5.4	5.4
Men, 20 years and over	5.7	5.3	5.1	5.2	5.2	5.1	5.3	5.1	5.0	5.0	5.1	5.0	5.0
Women, 16 years and over	6.1	6.1	6.0	5.8	6.0	5.8	5.8	5.9	5.9	5.5	5.6	5.5	5.5
Women, 20 years and over	5.7	5.6	5.6	5.4	5.7	5.4	5.4	5.5	5.4	5.1	5.2	5.1	5.1
Both sexes, 16 to 19 years	25.2	23.0	24.4	23.5	23.7	25.8	25.5	24.5	26.9	24.8	24.7	24.7	23.9
Part-time workers	5.1	5.3	5.4	5.2	5.4	5.3	5.2	5.5	5.2	5.2	5.0	5.5	5.4
Men, 16 years and over	7.5	7.1	7.4	6.3	7.3	7.0	7.3	7.2	6.5	6.8	6.5	7.1	7.1
Men, 20 years and over	5.2	4.8	5.0	3.8	4.6	4.3	4.3	4.6	4.0	4.5	3.9	4.2	4.2
Women, 16 years and over	3.9	4.6	4.5	4.6	4.4	4.5	4.1	4.5	4.6	4.5	4.2	4.7	4.5
Women, 20 years and over	3.2	3.3	3.3	3.2	3.2	3.3	2.8	3.3	3.3	3.1	3.1	3.6	3.6
Both sexes, 16 to 19 years	11.0	12.6	12.7	12.9	13.0	12.6	13.9	13.5	13.0	12.7	12.5	13.5	12.8

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Category	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
CLASS OF WORKER													
Agriculture and related industries	2,418	2,245	2,163	2,190	2,161	2,245	2,298	2,289	2,271	2,318	2,224	2,155	2,224
Wage and salary workers	1,440	1,294	1,220	1,246	1,234	1,268	1,277	1,242	1,200	1,274	1,216	1,191	1,211
Self-employed workers	953	919	929	912	896	934	976	1,018	1,016	1,020	971	922	947
Nonagricultural industries	136,172	136,180	136,306	136,166	136,122	136,384	136,488	136,675	137,274	137,307	137,411	137,760	138,123
Wage and salary workers	126,466	126,661	126,664	126,572	126,811	127,094	126,999	127,248	127,655	127,595	127,790	127,988	128,463
Private industries	106,876	107,110	107,019	107,008	106,833	107,142	107,256	107,234	107,850	107,479	107,644	107,765	108,117
Industries except private households	106,129	106,382	106,204	106,173	106,035	106,377	106,514	106,457	107,098	106,643	106,862	107,041	107,364
Government	19,609	19,694	19,681	19,497	19,936	19,917	19,759	19,984	19,816	20,089	20,134	20,196	20,298
Self-employed workers	9,541	9,477	9,501	9,498	9,210	9,228	9,365	9,338	9,513	9,641	9,479	9,687	9,520
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,880	4,788	4,714	4,437	4,733	4,574	4,665	4,513	4,490	4,504	4,452	4,732	4,548
Slack work or business conditions	3,226	3,205	2,996	2,865	3,011	2,819	2,853	2,803	2,660	2,812	2,808	3,053	2,765
Could only find part-time work	1,350	1,295	1,380	1,347	1,427	1,439	1,467	1,404	1,500	1,461	1,312	1,371	1,415
Part time for noneconomic reasons	19,110	18,561	18,905	18,900	19,006	19,000	19,621	19,531	19,741	19,680	19,386	19,710	19,496
Nonagricultural industries:													
Part time for economic reasons	4,782	4,727	4,613	4,328	4,622	4,471	4,605	4,442	4,400	4,391	4,379	4,627	4,413
Slack work or business conditions	3,153	3,144	2,911	2,778	2,927	2,756	2,812	2,762	2,605	2,714	2,753	2,995	2,692
Could only find part-time work	1,353	1,279	1,399	1,340	1,414	1,431	1,476	1,387	1,496	1,442	1,315	1,357	1,395
Part time for noneconomic reasons	18,752	18,367	18,636	18,691	18,693	18,664	19,220	19,072	19,290	19,213	19,025	19,305	19,140

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

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
AGE AND SEX													
Total, 16 years and over	138,533	138,479	138,566	138,301	138,298	138,576	138,772	139,031	139,660	139,681	139,480	139,778	140,261
16 to 19 years	5,972	5,859	5,977	5,875	5,797	5,888	5,888	5,832	5,896	5,941	5,877	5,898	5,971
16 to 17 years	2,361	2,292	2,367	2,330	2,191	2,256	2,152	2,080	2,144	2,100	2,127	2,172	2,219
18 to 19 years	3,592	3,562	3,605	3,573	3,590	3,634	3,713	3,748	3,769	3,891	3,733	3,709	3,747
20 years and over	132,561	132,620	132,589	132,426	132,501	132,689	132,883	133,199	133,765	133,740	133,603	133,880	134,291
20 to 24 years	13,371	13,413	13,609	13,582	13,602	13,767	13,669	13,676	13,783	13,776	13,636	13,837	13,823
25 years and over	119,106	119,168	118,930	118,869	118,832	118,886	119,198	119,554	119,925	119,979	120,008	120,059	120,476
25 to 54 years	97,422	97,436	97,161	96,982	96,871	97,124	97,343	97,550	97,749	97,626	97,675	97,720	97,934
25 to 34 years	30,389	30,340	30,326	30,178	30,260	30,316	30,396	30,542	30,490	30,491	30,513	30,427	30,490
35 to 44 years	34,909	34,819	34,506	34,486	34,425	34,421	34,611	34,653	34,678	34,525	34,533	34,579	34,744
45 to 54 years	32,125	32,277	32,328	32,319	32,186	32,388	32,336	32,355	32,581	32,611	32,629	32,714	32,699
55 years and over	21,683	21,732	21,769	21,886	21,961	21,762	21,856	22,003	22,177	22,353	22,333	22,339	22,542
Men, 16 years and over	73,915	74,085	74,343	73,901	74,006	74,053	74,035	74,476	74,822	74,860	74,601	74,837	75,187
16 to 19 years	2,951	2,986	3,014	2,931	2,878	2,935	2,873	2,906	2,975	2,989	2,923	2,955	3,040
16 to 17 years	1,189	1,153	1,157	1,105	999	1,044	967	956	991	997	1,020	1,064	1,111
18 to 19 years	1,779	1,817	1,862	1,850	1,858	1,886	1,897	1,957	2,000	2,018	1,873	1,877	1,923
20 years and over	70,964	71,099	71,329	70,969	71,128	71,118	71,162	71,570	71,847	71,870	71,677	71,882	72,147
20 to 24 years	7,050	7,048	7,198	7,155	7,202	7,235	7,165	7,244	7,340	7,287	7,153	7,301	7,287
25 years and over	63,876	64,061	64,167	63,903	63,879	63,839	63,969	64,306	64,477	64,578	64,484	64,577	64,855
25 to 54 years	52,293	52,441	52,416	52,179	52,107	52,283	52,377	52,543	52,637	52,576	52,554	52,582	52,729
25 to 34 years	16,747	16,740	16,773	16,608	16,693	16,685	16,758	16,856	16,879	16,968	16,925	16,909	16,857
35 to 44 years	18,844	18,857	18,712	18,683	18,632	18,656	18,728	18,787	18,761	18,624	18,626	18,631	18,805
45 to 54 years	16,702	16,843	16,931	16,889	16,781	16,942	16,890	16,900	16,997	16,984	17,003	17,041	17,067
55 years and over	11,583	11,620	11,751	11,724	11,772	11,556	11,593	11,763	11,840	12,002	11,930	11,995	12,125
Women, 16 years and over	64,618	64,394	64,223	64,400	64,292	64,523	64,737	64,555	64,838	64,822	64,879	64,941	65,075
16 to 19 years	3,021	2,873	2,963	2,944	2,919	2,952	3,016	2,926	2,921	2,952	2,954	2,943	2,931
16 to 17 years	1,172	1,139	1,210	1,225	1,192	1,212	1,185	1,124	1,153	1,103	1,107	1,108	1,108
18 to 19 years	1,813	1,745	1,743	1,723	1,732	1,747	1,816	1,791	1,769	1,873	1,861	1,832	1,824
20 years and over	61,597	61,521	61,260	61,456	61,373	61,571	61,721	61,629	61,918	61,870	61,925	61,998	62,144
20 to 24 years	6,321	6,365	6,411	6,427	6,400	6,532	6,504	6,432	6,442	6,489	6,483	6,536	6,537
25 years and over	55,230	55,107	54,763	54,966	54,953	55,047	55,229	55,248	55,449	55,401	55,524	55,482	55,621
25 to 54 years	45,130	44,996	44,745	44,803	44,764	44,841	44,966	45,007	45,112	45,050	45,121	45,139	45,204
25 to 34 years	13,642	13,599	13,554	13,570	13,566	13,631	13,637	13,686	13,611	13,523	13,588	13,518	13,633
35 to 44 years	16,065	15,962	15,794	15,803	15,793	15,765	15,883	15,866	15,918	15,901	15,907	15,947	15,939
45 to 54 years	15,423	15,434	15,397	15,430	15,405	15,446	15,446	15,455	15,583	15,627	15,626	15,673	15,633
55 years and over	10,100	10,112	10,018	10,162	10,189	10,205	10,263	10,240	10,337	10,351	10,403	10,343	10,417
MARITAL STATUS													
Married men, spouse present	45,152	45,431	45,490	45,128	45,043	44,735	44,723	44,938	44,935	45,106	45,034	45,052	45,453
Married women, spouse present	35,076	35,034	34,585	34,502	34,256	34,339	34,522	34,461	34,599	34,448	34,601	34,798	34,984

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Age, sex, and marital status	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
AGE AND SEX													
Total, 16 years and over	8,653	8,398	8,297	8,170	8,352	8,164	8,203	8,248	8,196	8,022	8,003	8,072	8,027
16 to 19 years	1,109	1,128	1,200	1,170	1,148	1,197	1,225	1,181	1,262	1,220	1,173	1,226	1,184
16 to 17 years	500	515	527	497	529	573	593	539	544	550	518	560	601
18 to 19 years	619	613	672	663	608	624	642	627	724	681	653	667	585
20 years and over	7,544	7,271	7,097	7,000	7,204	6,967	6,978	7,066	6,935	6,802	6,830	6,846	6,843
20 to 24 years	1,555	1,431	1,475	1,421	1,437	1,392	1,465	1,484	1,411	1,364	1,438	1,510	1,403
25 years and over	5,995	5,853	5,623	5,595	5,758	5,578	5,510	5,575	5,540	5,428	5,392	5,341	5,401
25 to 54 years	5,141	5,033	4,811	4,732	4,953	4,679	4,625	4,639	4,681	4,549	4,533	4,442	4,516
25 to 34 years	1,993	1,932	1,835	1,802	1,895	1,760	1,800	1,649	1,821	1,724	1,675	1,746	1,804
35 to 44 years	1,796	1,755	1,630	1,631	1,712	1,597	1,522	1,657	1,581	1,595	1,627	1,478	1,460
45 to 54 years	1,352	1,346	1,346	1,299	1,346	1,321	1,303	1,333	1,279	1,230	1,231	1,218	1,252
55 years and over	886	883	827	859	859	851	891	904	848	856	860	894	880
Men, 16 years and over	4,883	4,576	4,480	4,436	4,536	4,448	4,566	4,442	4,371	4,423	4,410	4,436	4,415
16 to 19 years	660	631	638	609	646	695	680	640	641	655	644	695	675
16 to 17 years	267	261	277	266	287	319	294	282	267	280	265	295	331
18 to 19 years	393	369	360	344	349	373	378	368	373	385	377	402	332
20 years and over	4,224	3,945	3,842	3,828	3,890	3,753	3,886	3,802	3,730	3,768	3,766	3,740	3,740
20 to 24 years	885	816	847	794	809	800	821	844	789	799	849	839	799
25 years and over	3,349	3,170	2,995	3,045	3,100	2,947	3,064	2,943	2,948	2,953	2,918	2,900	2,905
25 to 54 years	2,860	2,683	2,557	2,598	2,632	2,477	2,563	2,415	2,477	2,456	2,437	2,387	2,428
25 to 34 years	1,119	1,051	987	1,060	1,048	980	1,071	850	958	933	922	918	949
35 to 44 years	974	916	865	880	904	817	801	883	828	843	854	787	806
45 to 54 years	767	716	706	658	680	680	691	682	691	680	661	682	674
55 years and over	489	487	438	448	468	470	501	528	471	497	481	513	477
Women, 16 years and over	3,770	3,823	3,817	3,734	3,816	3,717	3,637	3,806	3,825	3,599	3,593	3,636	3,612
16 to 19 years	450	497	562	561	502	502	545	541	621	566	529	531	509
16 to 17 years	233	254	249	231	242	254	299	258	277	270	253	265	270
18 to 19 years	226	243	312	319	259	251	264	259	350	295	276	265	253
20 years and over	3,320	3,326	3,255	3,172	3,314	3,215	3,092	3,264	3,204	3,033	3,064	3,105	3,103
20 to 24 years	669	615	628	627	628	592	644	640	622	565	589	672	605
25 years and over	2,646	2,683	2,628	2,550	2,658	2,631	2,446	2,632	2,592	2,476	2,474	2,441	2,497
25 to 54 years	2,281	2,350	2,254	2,134	2,321	2,202	2,062	2,224	2,204	2,093	2,096	2,056	2,088
25 to 34 years	874	882	848	742	847	781	729	800	863	791	753	829	855
35 to 44 years	823	839	766	751	808	780	721	774	753	753	773	691	654
45 to 54 years	584	630	640	641	666	641	612	651	588	549	570	536	578
MARITAL STATUS													
Married men, spouse present	1,741	1,564	1,566	1,579	1,509	1,445	1,437	1,468	1,489	1,420	1,370	1,379	1,433
Married women, spouse present	1,384	1,410	1,338	1,290	1,311	1,322	1,185	1,328	1,256	1,239	1,128	1,124	1,229

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Percent)

Age, sex, and marital status	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
AGE AND SEX													
Total, 16 years and over	5.9	5.7	5.6	5.6	5.7	5.6	5.6	5.6	5.5	5.4	5.4	5.5	5.4
16 to 19 years	15.7	16.1	16.7	16.6	16.5	16.9	17.2	16.8	17.6	17.0	16.6	17.2	16.6
16 to 17 years	17.5	18.3	18.2	17.6	19.4	20.2	21.6	20.6	20.2	20.8	19.6	20.5	21.3
18 to 19 years	14.7	14.7	15.7	15.7	14.5	14.7	14.7	14.3	16.1	14.9	14.9	15.2	13.5
20 years and over	5.4	5.2	5.1	5.0	5.2	5.0	5.0	5.0	4.9	4.8	4.9	4.9	4.8
20 to 24 years	10.4	9.6	9.8	9.5	9.6	9.2	9.7	9.8	9.3	9.0	9.5	9.8	9.2
25 years and over	4.8	4.7	4.5	4.5	4.6	4.5	4.4	4.5	4.4	4.3	4.3	4.3	4.3
25 to 54 years	5.0	4.9	4.7	4.7	4.9	4.6	4.5	4.5	4.6	4.5	4.4	4.3	4.4
25 to 34 years	6.2	6.0	5.7	5.6	5.9	5.5	5.6	5.1	5.6	5.4	5.2	5.4	5.6
35 to 44 years	4.9	4.8	4.5	4.5	4.7	4.4	4.2	4.6	4.4	4.4	4.5	4.1	4.0
45 to 54 years	4.0	4.0	4.0	3.9	4.0	3.9	3.9	4.0	3.8	3.6	3.6	3.6	3.7
55 years and over	3.9	3.9	3.7	3.8	3.8	3.8	3.9	3.9	3.7	3.7	3.7	3.8	3.8
Men, 16 years and over	6.2	5.8	5.7	5.7	5.8	5.7	5.8	5.6	5.5	5.6	5.6	5.6	5.5
16 to 19 years	18.3	17.4	17.5	17.2	18.3	19.1	19.1	18.1	17.7	18.0	18.1	19.0	18.2
16 to 17 years	18.3	18.4	19.3	19.4	22.3	23.4	23.3	22.8	21.2	21.9	20.6	21.7	23.0
18 to 19 years	18.1	16.9	16.2	15.7	15.8	16.5	16.6	15.8	15.7	16.0	16.8	17.7	14.7
20 years and over	5.6	5.3	5.1	5.1	5.2	5.0	5.2	5.0	4.9	5.0	5.0	4.9	4.9
20 to 24 years	11.2	10.4	10.5	10.0	10.1	10.0	10.3	10.4	9.7	9.9	10.6	10.3	9.9
25 years and over	5.0	4.7	4.5	4.5	4.6	4.4	4.6	4.4	4.4	4.4	4.3	4.3	4.3
25 to 54 years	5.2	4.9	4.7	4.7	4.8	4.5	4.7	4.4	4.5	4.5	4.4	4.3	4.4
25 to 34 years	6.3	5.9	5.6	6.0	5.9	5.5	6.0	4.8	5.4	5.2	5.2	5.1	5.3
35 to 44 years	4.9	4.6	4.4	4.5	4.6	4.2	4.1	4.5	4.2	4.3	4.4	4.1	4.1
45 to 54 years	4.4	4.1	4.0	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.7	3.8	3.8
55 years and over	4.1	4.0	3.6	3.7	3.8	3.9	4.1	4.3	3.8	4.0	3.9	4.1	3.8
Women, 16 years and over	5.5	5.6	5.6	5.5	5.6	5.4	5.3	5.6	5.6	5.3	5.2	5.3	5.3
16 to 19 years	13.0	14.7	15.9	16.0	14.7	14.5	15.3	15.6	17.5	16.1	15.2	15.3	14.8
16 to 17 years	16.6	18.2	17.1	15.9	16.9	17.3	20.1	18.7	19.4	19.7	18.6	19.3	19.6
18 to 19 years	11.1	12.2	15.2	15.6	13.0	12.6	12.7	12.6	16.5	13.6	12.9	12.6	12.2
20 years and over	5.1	5.1	5.0	4.9	5.1	5.0	4.8	5.0	4.9	4.7	4.7	4.8	4.8
20 to 24 years	9.6	8.8	8.9	8.9	8.9	8.3	9.0	9.0	8.8	8.0	8.3	9.3	8.5
25 years and over	4.6	4.6	4.6	4.4	4.6	4.6	4.2	4.5	4.5	4.3	4.3	4.2	4.3
25 to 54 years	4.8	5.0	4.8	4.5	4.9	4.7	4.4	4.7	4.7	4.4	4.4	4.4	4.4
25 to 34 years	6.0	6.1	5.9	5.2	5.9	5.4	5.1	5.5	6.0	5.5	5.3	5.8	5.9
35 to 44 years	4.9	5.0	4.6	4.5	4.9	4.7	4.3	4.7	4.5	4.5	4.6	4.2	3.9
45 to 54 years	3.7	3.9	4.0	4.0	4.1	4.0	3.8	4.0	3.6	3.4	3.5	3.3	3.6
MARITAL STATUS													
Married men, spouse present	3.7	3.3	3.3	3.4	3.2	3.1	3.1	3.2	3.2	3.1	3.0	3.0	3.1
Married women, spouse present	3.8	3.9	3.7	3.6	3.7	3.7	3.3	3.7	3.5	3.5	3.2	3.1	3.4

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,719	4,618	4,382	4,323	4,607	4,399	4,211	4,099	4,181	3,936	3,984	4,064	4,058
On temporary layoff	1,055	1,060	1,028	1,064	1,040	994	926	1,011	1,065	982	917	944	936
Not on temporary layoff	3,664	3,558	3,353	3,258	3,567	3,405	3,286	3,088	3,116	2,955	3,068	3,120	3,122
Job leavers	931	783	804	827	836	822	846	902	895	884	827	824	876
Reentrants	2,440	2,366	2,509	2,424	2,424	2,314	2,438	2,435	2,330	2,447	2,424	2,419	2,393
New entrants	619	694	681	676	627	645	713	636	680	694	692	748	730
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 ..	54.2	54.6	52.3	52.4	54.2	53.8	51.3	50.8	51.7	49.4	50.3	50.5	50.4
On temporary layoff	12.1	12.5	12.3	12.9	12.2	12.1	11.3	12.5	13.2	12.3	11.6	11.7	11.6
Not on temporary layoff	42.1	42.0	40.0	39.5	42.0	41.6	40.0	38.3	38.5	37.1	38.7	38.7	38.7
Job leavers	10.7	9.3	9.6	10.0	9.8	10.1	10.3	11.2	11.1	11.1	10.4	10.2	10.9
Reentrants	28.0	28.0	30.0	29.4	28.5	28.3	29.7	30.2	28.8	30.7	30.6	30.0	29.7
New entrants	7.1	8.2	8.1	8.2	7.4	7.9	8.7	7.9	8.4	8.7	8.7	9.3	9.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.2	3.1	3.0	3.0	3.1	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.7
Job leavers	.6	.5	.5	.6	.6	.6	.6	.6	.6	.6	.6	.6	.6
Reentrants	1.7	1.6	1.7	1.7	1.7	1.6	1.7	1.7	1.6	1.7	1.6	1.6	1.6
New entrants	.4	.5	.5	.5	.4	.4	.5	.4	.5	.5	.5	.5	.5

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

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

(Numbers in thousands)

Duration	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,622	2,627	2,612	2,468	2,589	2,792	2,707	2,688	2,805	2,604	2,790	2,749	2,621
5 to 14 weeks	2,556	2,450	2,394	2,412	2,414	2,369	2,376	2,405	2,476	2,521	2,255	2,288	2,376
15 weeks and over	3,484	3,403	3,365	3,274	3,320	2,969	3,077	3,065	2,878	2,903	2,954	3,043	3,027
15 to 26 weeks	1,448	1,513	1,467	1,403	1,332	1,170	1,288	1,306	1,211	1,239	1,207	1,253	1,290
27 weeks and over	2,036	1,890	1,898	1,871	1,988	1,800	1,789	1,759	1,667	1,664	1,747	1,790	1,738
Average (mean) duration, in weeks	20.0	19.6	19.8	20.3	20.1	19.7	20.0	19.9	18.6	19.0	19.6	19.6	19.9
Median duration, in weeks	10.4	10.4	10.7	10.3	10.3	9.5	10.0	10.8	8.9	9.4	9.5	9.5	9.8
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	30.3	31.0	31.2	30.3	31.1	34.3	33.2	33.0	34.4	32.4	34.9	34.0	32.7
5 to 14 weeks	29.5	28.9	28.6	29.6	29.0	29.1	29.1	29.5	30.3	31.4	28.2	28.3	29.6
15 weeks and over	40.2	40.1	40.2	40.2	39.9	36.5	37.7	37.6	35.3	36.2	36.9	37.7	37.7
15 to 26 weeks	16.7	17.8	17.5	17.2	16.0	14.4	15.8	16.0	14.8	15.4	15.1	15.5	16.1
27 weeks and over	23.5	22.3	22.7	22.9	23.9	22.1	21.9	21.6	20.4	20.7	21.8	22.2	21.7

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Age, sex, and race		November 2004						Not in labor force	
		Civilian noninsti- tutional population	Civilian labor force						
			Total	Percent of population	Employed		Unemployed		
					Total	Percent of population	Number		Percent of labor force
TOTAL									
16 years and over		224,422	148,246	66.1	140,581	62.6	7,665	5.2	76,176
16 to 19 years		16,275	6,943	42.7	5,816	35.7	1,127	16.2	9,333
16 to 17 years		8,792	2,741	31.2	2,188	24.9	552	20.2	6,051
18 to 19 years		7,483	4,202	56.2	3,628	48.5	574	13.7	3,281
20 to 24 years		20,261	15,121	74.6	13,799	68.1	1,321	8.7	5,140
25 to 54 years		123,686	102,638	83.0	98,279	79.5	4,360	4.2	21,047
25 to 34 years		39,003	32,416	83.1	30,675	78.6	1,742	5.4	6,587
25 to 29 years		19,162	15,820	82.6	14,915	77.8	905	5.7	3,342
30 to 34 years		19,841	16,597	83.6	15,760	79.4	637	5.0	3,245
35 to 44 years		43,130	36,263	84.1	34,840	80.8	1,423	3.9	6,867
35 to 39 years		20,498	17,181	83.8	16,463	80.3	718	4.2	3,317
40 to 44 years		22,633	19,082	84.3	18,377	81.2	705	3.7	3,551
45 to 54 years		41,552	33,959	81.7	32,763	78.8	1,195	3.5	7,593
45 to 49 years		22,002	18,419	83.7	17,755	80.7	665	3.6	3,582
50 to 54 years		19,551	15,540	79.5	15,009	76.8	531	3.4	4,011
55 to 64 years		29,426	18,474	62.8	17,815	60.5	659	3.6	10,952
55 to 59 years		16,713	11,954	71.5	11,532	69.0	422	3.5	4,759
60 to 64 years		12,713	6,520	51.3	6,283	49.4	237	3.6	6,193
65 years and over		34,774	5,070	14.6	4,872	14.0	198	3.9	29,704
65 to 69 years		9,852	2,711	27.5	2,612	26.5	99	3.7	7,141
70 to 74 years		8,427	1,259	14.9	1,213	14.4	45	3.6	7,168
75 years and over		16,495	1,100	6.7	1,047	6.3	53	4.9	15,395
Men									
16 years and over		108,276	79,455	73.4	75,232	69.5	4,224	5.3	28,820
16 to 19 years		8,258	3,598	43.6	2,958	35.8	640	17.8	4,660
16 to 17 years		4,504	1,403	31.1	1,089	24.2	314	22.4	3,102
18 to 19 years		3,754	2,195	58.5	1,869	49.8	326	14.9	1,559
20 to 24 years		10,166	8,007	78.8	7,249	71.3	758	9.5	2,158
25 to 54 years		60,931	55,189	90.6	52,830	86.7	2,359	4.3	5,743
25 to 34 years		19,401	17,853	92.0	16,945	87.3	908	5.1	1,548
25 to 29 years		9,575	8,752	91.4	8,286	86.5	467	5.3	823
30 to 34 years		9,826	9,101	92.6	8,659	88.1	442	4.9	725
35 to 44 years		21,217	19,632	92.5	18,839	88.8	792	4.0	1,586
35 to 39 years		10,105	9,438	93.4	9,066	89.7	372	3.9	667
40 to 44 years		11,112	10,194	91.7	9,773	88.0	421	4.1	918
45 to 54 years		20,313	17,704	87.2	17,046	83.9	658	3.7	2,609
45 to 49 years		10,787	9,586	88.9	9,215	85.4	371	3.9	1,201
50 to 54 years		9,527	8,118	85.2	7,831	82.2	287	3.5	1,408
55 to 64 years		14,142	9,771	69.1	9,424	66.6	348	3.6	4,371
55 to 59 years		8,085	6,255	77.4	6,041	74.7	214	3.4	1,830
60 to 64 years		6,057	3,516	58.1	3,383	55.8	134	3.8	2,541
65 years and over		14,779	2,890	19.6	2,770	18.7	120	4.1	11,889
65 to 69 years		4,616	1,508	32.7	1,449	31.4	59	3.9	3,109
70 to 74 years		3,755	713	19.0	692	18.4	21	3.0	3,043
75 years and over		6,407	670	10.5	630	9.8	40	5.9	5,737
Women									
16 years and over		116,146	68,791	59.2	65,349	56.3	3,441	5.0	47,356
16 to 19 years		8,017	3,345	41.7	2,858	35.6	487	14.6	4,672
16 to 17 years		4,288	1,338	31.2	1,099	25.6	239	17.8	2,950
18 to 19 years		3,729	2,007	53.8	1,759	47.2	248	12.4	1,723
20 to 24 years		10,095	7,114	70.5	6,550	64.9	564	7.9	2,982
25 to 54 years		62,754	47,449	75.6	45,449	72.4	2,001	4.2	15,305
25 to 34 years		19,602	14,563	74.3	13,730	70.0	833	5.7	5,039
25 to 29 years		9,587	7,068	73.7	6,629	69.2	438	6.2	2,519
30 to 34 years		10,016	7,496	74.8	7,101	70.9	395	5.3	2,520
35 to 44 years		21,913	16,631	75.9	16,001	73.0	630	3.8	5,282
35 to 39 years		10,392	7,743	74.5	7,397	71.2	346	4.5	2,649
40 to 44 years		11,520	8,888	77.1	8,604	74.7	284	3.2	2,632
45 to 54 years		21,239	16,255	76.5	15,718	74.0	537	3.3	4,984
45 to 49 years		11,215	8,834	78.8	8,540	76.1	293	3.3	2,381
50 to 54 years		10,024	7,421	74.0	7,178	71.6	244	3.3	2,603
55 to 64 years		15,284	8,703	56.9	8,392	54.9	312	3.6	6,581
55 to 59 years		8,628	5,700	66.1	5,491	63.6	208	3.7	2,929
60 to 64 years		6,656	3,004	45.1	2,900	43.6	103	3.4	3,652
65 years and over		19,995	2,180	10.9	2,101	10.5	79	3.6	17,815
65 to 69 years		5,236	1,204	23.0	1,163	22.2	40	3.4	4,032
70 to 74 years		4,672	546	11.7	522	11.2	24	4.5	4,126
75 years and over		10,088	430	4.3	417	4.1	14	3.2	9,658

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	November 2004							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	183,340	121,590	66.3	116,247	63.4	5,342	4.4	61,751
16 to 19 years	12,623	5,738	45.5	4,920	39.0	818	14.3	6,885
16 to 17 years	6,770	2,294	33.9	1,879	27.8	415	18.1	4,476
18 to 19 years	5,853	3,444	58.8	3,041	51.9	403	11.7	2,409
20 to 24 years	15,864	12,134	76.5	11,240	70.9	894	7.4	3,730
25 to 54 years	99,562	83,326	83.7	80,399	80.8	2,927	3.5	16,236
25 to 34 years	30,595	25,625	83.8	24,511	80.1	1,114	4.3	4,970
25 to 29 years	15,013	12,560	83.7	11,998	79.9	561	4.5	2,454
30 to 34 years	15,582	13,066	83.8	12,513	80.3	553	4.2	2,517
35 to 44 years	34,722	29,366	84.6	28,351	81.7	1,015	3.5	5,356
35 to 39 years	16,366	13,749	84.0	13,236	80.9	513	3.7	2,617
40 to 44 years	18,355	15,617	85.1	15,115	82.3	501	3.2	2,739
45 to 54 years	34,245	28,335	82.7	27,537	80.4	798	2.8	5,910
45 to 49 years	18,040	15,273	84.7	14,827	82.2	446	2.9	2,767
50 to 54 years	16,205	13,062	80.6	12,710	78.4	352	2.7	3,143
55 to 64 years	24,951	15,911	63.8	15,379	61.6	533	3.3	9,040
55 to 59 years	14,124	10,192	72.2	9,861	69.8	331	3.2	3,933
60 to 64 years	10,827	5,720	52.8	5,518	51.0	202	3.5	5,108
65 years and over	30,340	4,480	14.8	4,310	14.2	170	3.8	25,860
65 to 69 years	8,420	2,373	28.2	2,289	27.2	83	3.5	6,047
70 to 74 years	7,246	1,112	15.4	1,073	14.8	39	3.5	6,133
75 years and over	14,674	995	6.8	947	6.5	48	4.8	13,679
Men								
16 years and over	89,427	66,258	74.1	63,272	70.8	2,986	4.5	23,169
16 to 19 years	6,440	2,994	46.5	2,530	39.3	464	15.5	3,447
16 to 17 years	3,472	1,178	33.9	936	27.0	241	20.5	2,294
18 to 19 years	2,969	1,816	61.2	1,593	53.7	222	12.2	1,153
20 to 24 years	8,051	6,527	81.1	6,014	74.7	513	7.9	1,523
25 to 54 years	49,809	45,649	91.6	44,036	88.4	1,613	3.5	4,160
25 to 34 years	15,499	14,412	93.0	13,811	89.1	601	4.2	1,087
25 to 29 years	7,640	7,086	92.7	6,785	88.8	301	4.3	554
30 to 34 years	7,859	7,326	93.2	7,026	89.4	300	4.1	533
35 to 44 years	17,350	16,226	93.5	15,632	90.1	594	3.7	1,124
35 to 39 years	8,206	7,729	94.2	7,449	90.8	281	3.6	477
40 to 44 years	9,144	8,497	92.9	8,184	89.5	313	3.7	647
45 to 54 years	16,960	15,011	88.5	14,593	86.0	418	2.8	1,949
45 to 49 years	8,963	8,093	90.3	7,863	87.7	230	2.8	870
50 to 54 years	7,997	6,917	86.5	6,730	84.2	187	2.7	1,080
55 to 64 years	12,123	8,517	70.3	8,231	67.9	286	3.4	3,606
55 to 59 years	6,917	5,406	78.2	5,234	75.7	172	3.2	1,510
60 to 64 years	5,206	3,111	59.7	2,997	57.6	113	3.6	2,095
65 years and over	13,004	2,571	19.8	2,460	18.9	111	4.3	10,433
65 to 69 years	3,939	1,324	33.6	1,271	32.3	53	4.0	2,615
70 to 74 years	3,276	633	19.3	612	18.7	21	3.3	2,642
75 years and over	5,789	613	10.6	576	9.9	37	6.1	5,176
Women								
16 years and over	93,913	55,332	58.9	52,976	56.4	2,356	4.3	38,581
16 to 19 years	6,183	2,745	44.4	2,390	38.7	355	12.9	3,438
16 to 17 years	3,298	1,117	33.9	943	28.6	173	15.5	2,182
18 to 19 years	2,885	1,628	56.4	1,447	50.2	181	11.1	1,256
20 to 24 years	7,813	5,606	71.8	5,225	66.9	381	6.8	2,207
25 to 54 years	49,753	37,677	75.7	36,363	73.1	1,314	3.5	12,076
25 to 34 years	15,096	11,213	74.3	10,700	70.9	513	4.6	3,883
25 to 29 years	7,373	5,474	74.2	5,214	70.7	260	4.8	1,899
30 to 34 years	7,723	5,740	74.3	5,487	71.0	253	4.4	1,983
35 to 44 years	17,371	13,139	75.6	12,718	73.2	421	3.9	2,141
35 to 39 years	8,160	6,020	73.8	5,787	70.9	233	3.9	2,092
40 to 44 years	9,211	7,120	77.3	6,932	75.3	188	2.6	3,960
45 to 54 years	17,285	13,325	77.1	12,944	74.9	381	2.9	1,897
45 to 49 years	9,077	7,180	79.1	6,964	76.7	216	3.0	2,063
50 to 54 years	8,208	6,145	74.9	5,980	72.9	165	2.7	5,434
55 to 64 years	12,829	7,394	57.6	7,147	55.7	247	3.3	2,422
55 to 59 years	7,207	4,785	66.4	4,627	64.2	159	3.3	3,012
60 to 64 years	5,621	2,609	46.4	2,521	44.8	89	3.4	3,012
65 years and over	17,336	1,910	11.0	1,850	10.7	59	3.1	15,427
65 to 69 years	4,481	1,049	23.4	1,018	22.7	31	2.9	3,432
70 to 74 years	3,970	479	12.1	461	11.6	18	3.8	3,491
75 years and over	8,885	382	4.3	371	4.2	10	2.7	8,503

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	November 2004							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	26,239	16,814	64.1	15,029	57.3	1,784	10.6	9,425
16 to 19 years	2,441	799	32.7	554	22.7	244	30.6	1,642
16 to 17 years	1,336	302	22.6	183	13.7	119	39.4	1,035
18 to 19 years	1,104	497	45.0	371	33.6	125	25.2	608
20 to 24 years	2,830	1,917	67.7	1,614	57.0	303	15.8	914
25 to 54 years	15,151	12,132	80.1	11,009	72.7	1,123	9.3	3,019
25 to 34 years	5,043	4,158	82.5	3,653	72.4	506	12.2	885
25 to 29 years	2,528	2,048	81.0	1,786	70.7	262	12.8	479
30 to 34 years	2,515	2,110	83.9	1,866	74.2	243	11.5	405
35 to 44 years	5,325	4,371	82.1	4,056	76.2	315	7.2	955
35 to 39 years	2,557	2,151	84.1	1,995	78.0	156	7.3	405
40 to 44 years	2,769	2,219	80.2	2,060	74.4	159	7.2	550
45 to 54 years	4,783	3,604	75.3	3,301	69.0	302	8.4	1,179
45 to 49 years	2,600	2,031	78.1	1,870	71.9	161	7.9	570
50 to 54 years	2,182	1,573	72.1	1,432	65.6	141	9.0	610
55 to 64 years	2,888	1,593	55.2	1,499	51.9	94	5.9	1,295
55 to 59 years	1,601	1,075	67.1	1,010	63.0	65	6.1	527
60 to 64 years	1,287	518	40.3	489	38.0	29	5.7	768
65 years and over	2,929	373	12.7	353	12.1	20	5.4	2,556
65 to 69 years	978	223	22.8	212	21.7	11	4.7	755
70 to 74 years	746	84	11.3	78	10.4	6	7.4	662
75 years and over	1,205	66	5.5	63	5.2	3	(1)	1,139
Men								
16 years and over	11,743	7,945	67.7	7,020	59.8	924	11.6	3,799
16 to 19 years	1,204	400	33.2	264	21.9	137	34.1	804
16 to 17 years	674	156	23.2	92	13.7	64	40.9	517
18 to 19 years	530	244	46.0	171	32.3	73	29.8	286
20 to 24 years	1,334	941	70.5	759	56.9	181	19.3	393
25 to 54 years	6,797	5,667	83.4	5,115	75.3	552	9.7	1,130
25 to 34 years	2,256	1,981	87.8	1,744	77.3	237	12.0	276
25 to 29 years	1,141	993	87.0	878	76.9	115	11.5	149
30 to 34 years	1,115	988	88.6	866	77.6	122	12.4	127
35 to 44 years	2,378	2,036	85.6	1,900	79.9	136	6.7	342
35 to 39 years	1,135	1,000	88.1	936	82.5	64	6.4	135
40 to 44 years	1,243	1,036	83.3	964	77.6	72	7.0	207
45 to 54 years	2,163	1,651	76.3	1,471	68.0	179	10.9	512
45 to 49 years	1,178	916	77.8	813	69.0	103	11.3	262
50 to 54 years	985	735	74.6	659	66.9	76	10.3	250
55 to 64 years	1,277	752	58.9	698	54.7	54	7.1	525
55 to 59 years	713	518	72.6	484	68.0	33	6.4	195
60 to 64 years	564	234	41.6	214	37.9	21	8.8	329
65 years and over	1,132	185	16.3	184	16.2	1	.5	947
65 to 69 years	443	108	24.4	107	24.2	1	.9	334
70 to 74 years	289	44	15.4	44	15.4	-	-	244
75 years and over	401	32	8.0	32	8.0	-	-	368
Women								
16 years and over	14,496	8,869	61.2	8,009	55.3	860	9.7	5,627
16 to 19 years	1,237	398	32.2	291	23.5	108	27.0	838
16 to 17 years	663	146	22.0	91	13.7	55	37.8	517
18 to 19 years	574	253	44.0	200	34.8	53	20.9	321
20 to 24 years	1,496	976	65.2	855	57.1	121	12.4	520
25 to 54 years	8,354	6,465	77.4	5,894	70.6	571	8.8	1,889
25 to 34 years	2,787	2,178	78.1	1,909	68.5	269	12.3	609
25 to 29 years	1,387	1,056	76.1	908	65.5	148	14.0	331
30 to 34 years	1,400	1,122	80.1	1,001	71.5	121	10.8	278
35 to 44 years	2,948	2,335	79.2	2,156	73.1	179	7.7	613
35 to 39 years	1,422	1,151	81.0	1,059	74.5	92	8.0	271
40 to 44 years	1,526	1,183	77.5	1,097	71.9	87	7.3	343
45 to 54 years	2,620	1,953	74.5	1,830	69.8	123	6.3	667
45 to 49 years	1,422	1,115	78.4	1,057	74.3	58	5.2	308
50 to 54 years	1,198	838	70.0	773	64.5	65	7.8	359
55 to 64 years	1,611	841	52.2	800	49.7	41	4.8	770
55 to 59 years	888	557	62.7	525	59.1	32	5.7	331
60 to 64 years	723	284	39.3	275	38.1	9	3.1	439
65 years and over	1,797	188	10.5	169	9.4	19	10.1	1,609
65 to 69 years	535	114	21.4	105	19.6	10	8.4	420
70 to 74 years	457	40	8.7	34	7.3	6	(1)	418
75 years and over	805	34	4.3	31	3.9	3	(1)	770

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	November 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	9,655	6,416	66.5	6,149	63.7	267	4.2	3,239
16 to 19 years	615	170	27.7	148	24.0	23	13.3	444
16 to 17 years	368	61	16.6	53	14.4	8	(¹)	307
18 to 19 years	246	109	44.3	95	38.4	15	13.4	137
20 to 24 years	869	548	63.1	501	57.7	47	8.5	321
25 to 54 years	6,015	4,834	80.4	4,670	77.6	164	3.4	1,181
25 to 34 years	2,239	1,704	76.1	1,646	73.5	57	3.4	536
25 to 29 years	1,031	741	71.8	710	68.9	31	4.1	290
30 to 34 years	1,208	963	79.7	936	77.5	27	2.8	245
35 to 44 years	2,080	1,728	83.1	1,682	80.9	46	2.7	352
35 to 39 years	1,091	891	81.7	875	80.2	17	1.9	200
40 to 44 years	989	837	84.6	807	81.6	30	3.6	152
45 to 54 years	1,695	1,402	82.7	1,342	79.1	61	4.3	293
45 to 49 years	904	779	86.3	744	82.4	35	4.5	124
50 to 54 years	792	623	78.7	597	75.4	25	4.1	169
55 to 64 years	1,082	705	65.2	676	62.5	30	4.2	376
55 to 59 years	696	508	73.0	485	69.6	24	4.6	188
60 to 64 years	385	197	51.1	191	49.6	6	3.0	188
65 years and over	1,076	159	14.7	155	14.4	4	2.4	917
65 to 69 years	314	92	29.3	88	28.1	4	4.1	222
70 to 74 years	312	43	13.7	43	13.7	—	—	269
75 years and over	450	24	5.3	24	5.3	—	—	426

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

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Age and sex	November 2004							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	28,520	19,548	68.5	18,258	64.0	1,290	6.6	8,972
16 to 19 years	2,636	1,013	38.4	839	31.8	174	17.2	1,623
16 to 17 years	1,411	316	22.4	242	17.2	74	23.3	1,095
18 to 19 years	1,225	697	56.9	596	48.7	101	14.4	528
20 to 24 years	3,672	2,750	74.9	2,477	67.5	273	9.9	922
25 to 54 years	17,767	14,163	79.7	13,421	75.5	743	5.2	3,604
25 to 34 years	7,565	6,010	79.4	5,641	74.6	369	6.1	1,555
25 to 29 years	3,894	3,042	78.1	2,869	73.7	174	5.7	852
30 to 34 years	3,671	2,968	80.8	2,772	75.5	195	6.6	704
35 to 44 years	6,150	5,015	81.6	4,779	77.7	236	4.7	1,135
35 to 39 years	3,254	2,619	80.5	2,492	76.6	127	4.8	635
40 to 44 years	2,896	2,396	82.8	2,287	79.0	109	4.5	499
45 to 54 years	4,053	3,139	77.4	3,001	74.0	138	4.4	914
45 to 49 years	2,290	1,845	80.6	1,760	76.9	85	4.6	445
50 to 54 years	1,763	1,294	73.4	1,241	70.4	53	4.1	469
55 to 64 years	2,268	1,302	57.4	1,230	54.2	72	5.5	966
55 to 59 years	1,281	840	65.6	797	62.2	43	5.2	441
60 to 64 years	987	461	46.7	433	43.9	29	6.2	526
65 years and over	2,177	319	14.7	292	13.4	28	8.6	1,857
65 to 69 years	709	165	23.2	155	21.8	10	6.1	544
70 to 74 years	615	68	11.1	63	10.2	5	(1)	547
75 years and over	852	87	10.2	74	8.7	12	14.2	765
Men								
16 years and over	14,637	11,852	81.0	11,130	76.0	721	6.1	2,785
16 to 19 years	1,349	581	43.1	476	35.3	104	18.0	768
16 to 17 years	704	173	24.5	130	18.5	42	24.6	532
18 to 19 years	645	408	63.3	346	53.7	62	15.2	237
20 to 24 years	1,979	1,705	86.1	1,546	78.1	159	9.3	274
25 to 54 years	9,299	8,625	92.7	8,225	88.4	400	4.6	675
25 to 34 years	4,082	3,823	93.7	3,648	89.4	175	4.6	259
25 to 29 years	2,129	1,990	93.5	1,901	89.3	89	4.5	139
30 to 34 years	1,953	1,833	93.8	1,747	89.4	86	4.7	120
35 to 44 years	3,201	3,017	94.3	2,876	89.9	141	4.7	183
35 to 39 years	1,710	1,616	94.5	1,548	90.5	68	4.2	94
40 to 44 years	1,490	1,401	94.0	1,328	89.1	73	5.2	89
45 to 54 years	2,016	1,784	88.5	1,701	84.3	84	4.7	232
45 to 49 years	1,152	1,032	89.6	977	84.9	54	5.3	120
50 to 54 years	865	753	87.0	723	83.6	29	3.9	112
55 to 64 years	1,075	719	66.9	684	63.6	36	4.9	356
55 to 59 years	613	455	74.2	446	72.8	9	2.0	158
60 to 64 years	462	264	57.2	238	51.5	26	10.0	198
65 years and over	934	222	23.8	199	21.3	23	10.2	712
65 to 69 years	302	110	36.6	104	34.5	6	5.8	191
70 to 74 years	266	38	14.1	33	12.5	4	(1)	229
75 years and over	366	74	20.2	62	16.9	12	(1)	292
Women								
16 years and over	13,883	7,696	55.4	7,128	51.3	568	7.4	6,187
16 to 19 years	1,287	432	33.6	362	28.1	70	16.2	855
16 to 17 years	707	144	20.3	112	15.9	31	21.8	563
18 to 19 years	580	288	49.7	250	43.1	38	13.3	292
20 to 24 years	1,692	1,045	61.7	930	55.0	114	10.9	648
25 to 54 years	8,468	5,539	65.4	5,196	61.4	343	6.2	2,929
25 to 34 years	3,483	2,187	62.8	1,993	57.2	194	8.9	1,296
25 to 29 years	1,765	1,052	59.6	968	54.8	84	8.0	713
30 to 34 years	1,718	1,135	66.0	1,025	59.7	109	9.6	583
35 to 44 years	2,949	1,998	67.7	1,903	64.5	95	4.7	951
35 to 39 years	1,543	1,003	65.0	944	61.2	59	5.9	541
40 to 44 years	1,406	995	70.8	959	68.2	36	3.6	411
45 to 54 years	2,036	1,354	66.5	1,300	63.8	54	4.0	682
45 to 49 years	1,138	813	71.4	783	68.8	30	3.7	325
50 to 54 years	898	541	60.3	517	57.6	24	4.4	357
55 to 64 years	1,193	583	48.8	546	45.8	36	6.2	611
55 to 59 years	668	386	57.7	351	52.6	34	8.9	283
60 to 64 years	525	197	37.5	195	37.2	2	1.0	328
65 years and over	1,242	98	7.9	93	7.4	5	5.2	1,145
65 to 69 years	407	54	13.3	51	12.4	4	(1)	353
70 to 74 years	349	30	8.7	29	8.4	1	(1)	319
75 years and over	486	13	2.7	13	2.6	-	(1)	473

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
TOTAL								
Civilian noninstitutional population	222,279	224,422	98,814	100,017	107,303	108,129	16,162	16,275
Civilian labor force	146,969	148,246	75,125	75,857	64,997	65,446	6,847	6,943
Percent of population	66.1	66.1	76.0	75.8	60.6	60.5	42.4	42.7
Employed	138,700	140,581	71,067	72,273	61,853	62,492	5,780	5,816
Unemployed	8,269	7,665	4,058	3,584	3,144	2,954	1,066	1,127
Unemployment rate	5.6	5.2	5.4	4.7	4.8	4.5	15.6	16.2
Not in labor force	75,310	76,176	23,689	24,160	42,306	42,683	9,315	9,333
White								
Civilian noninstitutional population	182,032	183,340	82,240	82,987	87,226	87,730	12,566	12,623
Civilian labor force	120,865	121,590	62,873	63,264	52,260	52,587	5,732	5,738
Percent of population	66.4	66.3	76.5	76.2	59.9	59.9	45.6	45.5
Employed	114,935	116,247	59,885	60,742	50,132	50,585	4,917	4,920
Unemployed	5,930	5,342	2,988	2,522	2,128	2,002	815	818
Unemployment rate	4.9	4.4	4.8	4.0	4.1	3.8	14.2	14.3
Not in labor force	61,167	61,751	19,367	19,723	34,966	35,143	6,834	6,885
Black or African American								
Civilian noninstitutional population	25,860	26,239	10,355	10,539	13,107	13,259	2,399	2,441
Civilian labor force	16,602	16,814	7,455	7,544	8,450	8,471	697	799
Percent of population	64.2	64.1	72.0	71.6	64.5	63.9	29.1	32.7
Employed	14,931	15,029	6,723	6,757	7,701	7,719	507	554
Unemployed	1,671	1,784	731	788	749	752	190	244
Unemployment rate	10.1	10.6	9.8	10.4	8.9	8.9	27.2	30.6
Not in labor force	9,259	9,425	2,900	2,995	4,657	4,788	1,702	1,642
Asian								
Civilian noninstitutional population	9,354	9,655	4,075	4,277	4,673	4,764	606	615
Civilian labor force	6,109	6,416	3,123	3,341	2,813	2,905	173	170
Percent of population	65.3	66.5	76.6	78.1	60.2	61.0	28.6	27.7
Employed	5,789	6,149	2,951	3,207	2,690	2,794	148	148
Unemployed	320	267	172	134	123	111	25	23
Unemployment rate	5.2	4.2	5.5	4.0	4.4	3.8	14.2	13.3
Not in labor force	3,245	3,239	952	936	1,860	1,859	433	444
Hispanic or Latino ethnicity								
Civilian noninstitutional population	28,016	28,520	13,032	13,288	12,415	12,596	2,568	2,636
Civilian labor force	19,057	19,548	10,920	11,271	7,163	7,264	973	1,013
Percent of population	68.0	68.5	83.8	84.8	57.7	57.7	37.9	38.4
Employed	17,666	18,258	10,225	10,654	6,643	6,765	798	839
Unemployed	1,391	1,290	695	617	521	498	175	174
Unemployment rate	7.3	6.6	6.4	5.5	7.3	6.9	18.0	17.2
Not in labor force	8,959	8,972	2,112	2,017	5,252	5,332	1,595	1,623

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	November 2004									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL ENROLLED										
Total, 16 to 24 years	20,377	9,019	44.3	8,146	1,709	6,436	874	206	668	9.7
16 to 19 years	13,298	4,799	36.1	4,115	467	3,648	684	105	579	14.3
20 to 24 years	7,080	4,220	59.6	4,031	1,242	2,789	189	101	89	4.5
Men	9,948	4,214	42.4	3,728	831	2,897	486	107	378	11.5
Women	10,430	4,805	46.1	4,417	878	3,539	388	98	290	8.1
High school	10,035	3,090	30.8	2,548	159	2,389	542	71	471	17.5
College	10,342	5,930	57.3	5,598	1,550	4,048	332	135	197	5.6
Full-time students	8,832	4,610	52.2	4,342	819	3,524	267	97	171	5.8
Part-time students	1,510	1,320	87.4	1,256	732	524	65	38	26	4.9
White										
Total, 16 to 24 years	15,647	7,318	46.8	6,676	1,335	5,340	642	121	520	8.8
16 to 19 years	10,242	3,949	38.6	3,450	382	3,068	499	58	442	12.6
20 to 24 years	5,405	3,369	62.3	3,226	953	2,272	143	64	79	4.2
Men	7,657	3,434	44.9	3,078	670	2,408	356	65	291	10.4
Women	7,990	3,883	48.6	3,598	665	2,933	286	57	229	7.4
High school	7,633	2,569	33.7	2,171	119	2,051	399	45	354	15.5
College	8,013	4,748	59.3	4,505	1,216	3,289	243	76	166	5.1
Full-time students	6,880	3,727	54.2	3,517	638	2,879	210	62	147	5.6
Part-time students	1,133	1,021	90.1	988	578	410	33	14	19	3.2
Black or African American										
Total, 16 to 24 years	3,000	1,056	35.2	867	260	607	189	69	120	17.9
16 to 19 years	2,012	556	27.6	398	55	343	158	44	114	28.5
20 to 24 years	989	500	50.6	470	205	265	31	25	6	6.2
Men	1,401	461	32.9	353	99	254	108	35	74	23.5
Women	1,599	595	37.2	514	160	354	81	35	46	13.6
High school	1,609	352	21.9	228	29	200	124	26	98	35.1
College	1,391	704	50.6	639	231	408	66	43	22	9.3
Full-time students	1,171	524	44.7	478	125	353	46	29	16	8.8
Part-time students	221	181	82.0	161	106	55	20	14	6	10.8
Asian										
Total, 16 to 24 years	1,029	349	33.9	332	62	269	17	4	13	5.0
16 to 19 years	550	129	23.5	120	16	103	9	—	9	7.3
20 to 24 years	479	220	45.9	212	46	166	8	4	4	3.6
Men	548	190	34.7	178	37	141	12	4	8	6.3
Women	480	159	33.1	154	26	128	5	—	5	3.3
High school	410	68	16.5	60	5	55	8	—	8	(¹)
College	618	281	45.5	272	58	214	10	4	5	3.4
Full-time students	531	223	42.0	218	39	179	5	—	5	2.5
Part-time students	88	58	66.5	54	19	35	4	4	—	(¹)
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,801	1,055	37.6	953	264	689	101	31	71	9.6
16 to 19 years	1,948	505	25.9	430	69	361	76	15	61	15.0
20 to 24 years	853	549	64.4	524	195	329	25	16	10	4.6
Men	1,373	537	39.1	471	148	324	65	17	48	12.2
Women	1,428	518	36.3	482	116	366	36	13	23	6.9
High school	1,622	346	21.3	276	32	244	70	13	57	20.2
College	1,180	709	60.1	677	232	445	31	18	14	4.4
Full-time students	874	434	49.6	408	94	314	26	12	14	5.9
Part-time students	305	275	90.1	269	138	131	6	6	—	2.1

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	November 2004									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL NOT ENROLLED										
Total, 16 to 24 years	16,159	13,044	80.7	11,470	9,385	2,085	1,574	1,418	156	12.1
16 to 19 years	2,978	2,144	72.0	1,701	1,103	599	442	373	69	20.6
20 to 24 years	13,181	10,901	82.7	9,769	8,282	1,486	1,132	1,045	87	10.4
Men	8,476	7,391	87.2	6,479	5,640	840	912	848	63	12.3
Women	7,683	5,653	73.6	4,990	3,745	1,245	662	569	93	11.7
Less than a high school diploma	3,776	2,520	66.7	2,020	1,585	434	500	440	60	19.8
High school graduates, no college ²	7,018	5,739	81.8	5,034	3,983	1,052	705	643	62	12.3
Some college or associate degree	3,639	3,183	87.5	2,922	2,462	460	261	230	31	8.2
Bachelor's degree and higher ³	1,726	1,602	92.8	1,493	1,355	138	109	105	4	6.8
White										
Total, 16 to 24 years	12,840	10,554	82.2	9,484	7,811	1,673	1,070	946	124	10.1
16 to 19 years	2,382	1,789	75.1	1,470	968	502	319	267	53	17.8
20 to 24 years	10,458	8,765	83.8	8,014	6,843	1,171	751	680	71	8.6
Men	6,834	6,086	89.1	5,466	4,777	689	621	566	54	10.2
Women	6,006	4,468	74.4	4,018	3,034	984	450	380	70	10.1
Less than a high school diploma	2,958	2,059	69.6	1,720	1,369	352	339	286	53	16.5
High school graduates, no college ²	5,583	4,617	82.7	4,148	3,308	840	469	429	40	10.2
Some college or associate degree	2,868	2,538	88.5	2,350	1,985	365	188	160	28	7.4
Bachelor's degree and higher ³	1,430	1,340	93.7	1,265	1,149	117	74	71	4	5.6
Black or African American										
Total, 16 to 24 years	2,271	1,659	73.1	1,301	1,020	281	358	339	19	21.6
16 to 19 years	429	243	56.6	157	93	64	86	77	9	35.5
20 to 24 years	1,842	1,416	76.9	1,144	928	217	272	262	10	19.2
Men	1,137	880	77.4	670	575	95	210	206	3	23.9
Women	1,134	779	68.7	631	445	186	148	133	15	19.0
Less than a high school diploma	611	319	52.2	202	157	45	117	110	7	36.6
High school graduates, no college ²	1,006	782	77.7	600	453	146	183	170	12	23.3
Some college or associate degree	522	443	84.9	395	323	72	48	48	-	10.9
Bachelor's degree and higher ³	132	115	86.9	104	87	17	10	10	-	8.9
Asian										
Total, 16 to 24 years	455	369	81.2	317	273	45	52	50	2	14.1
16 to 19 years	65	(¹)	63.6	28	11	17	13	13	-	(¹)
20 to 24 years	390	328	84.1	289	262	28	39	37	2	11.8
Men	207	185	89.4	161	136	25	24	23	-	12.8
Women	248	185	74.6	156	137	20	28	27	2	15.4
Less than a high school diploma	46	(¹)	55.8	16	16	-	10	10	-	(¹)
High school graduates, no college ²	144	123	85.3	112	83	29	11	11	-	9.1
Some college or associate degree	131	103	78.8	91	78	13	12	10	2	11.6
Bachelor's degree and higher ³	134	118	88.0	99	96	3	19	19	-	15.9
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,507	2,708	77.2	2,362	2,018	344	346	317	29	12.8
16 to 19 years	688	508	73.7	409	313	96	99	80	19	19.4
20 to 24 years	2,819	2,201	78.1	1,953	1,704	249	248	237	10	11.3
Men	1,956	1,749	89.4	1,551	1,386	165	198	179	19	11.3
Women	1,551	959	61.8	811	631	180	148	138	10	15.5
Less than a high school diploma	1,506	1,107	73.5	949	833	116	158	139	19	14.2
High school graduates, no college ²	1,434	1,135	79.1	996	831	165	139	131	8	12.2
Some college or associate degree	478	400	83.8	353	298	55	47	44	3	11.7
Bachelor's degree and higher ³	90	67	74.5	64	56	8	3	3	-	(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 2004, data reflect revised population controls used in the household survey. Dash indicates no data or data that do not meet publication criteria.

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

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²	
					Total		Some college, no degree		Associate degree			
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
TOTAL												
Civilian labor force	12,679	12,725	38,514	37,809	33,690	34,509	21,967	22,158	11,723	12,351	40,402	41,139
Percent of population	45.3	45.3	64.0	63.4	72.3	72.3	70.1	69.7	76.7	77.6	78.5	78.5
Employed	11,586	11,714	36,543	36,034	32,168	33,062	20,876	21,135	11,292	11,927	39,240	40,156
Employment-population ratio	41.4	41.7	60.8	60.4	69.0	69.3	66.7	66.4	73.9	74.9	76.2	76.6
Unemployed	1,093	1,012	1,971	1,776	1,522	1,447	1,091	1,022	431	425	1,162	982
Unemployment rate	8.6	8.0	5.1	4.7	4.5	4.2	5.0	4.6	3.7	3.4	2.9	2.4
Men												
Civilian labor force	7,846	8,006	20,830	20,633	16,860	17,061	11,390	11,297	5,470	5,764	21,711	22,149
Percent of population	58.1	58.3	74.3	73.6	79.1	79.6	77.3	77.2	83.1	84.7	83.4	83.1
Employed	7,218	7,429	19,758	19,646	16,052	16,373	10,780	10,830	5,271	5,542	20,999	21,577
Employment-population ratio	53.5	54.1	70.5	70.1	75.3	76.4	73.2	74.1	80.1	81.5	80.7	80.9
Unemployed	628	578	1,072	988	808	689	610	467	198	222	712	572
Unemployment rate	8.0	7.2	5.1	4.8	4.8	4.0	5.4	4.1	3.6	3.8	3.3	2.6
Women												
Civilian labor force	4,832	4,719	17,684	17,176	16,830	17,448	10,577	10,861	6,253	6,587	18,691	18,990
Percent of population	33.3	32.8	55.1	54.3	66.6	66.3	63.8	63.2	71.9	72.3	73.4	73.8
Employed	4,368	4,285	16,785	16,388	16,117	16,689	10,096	10,305	6,020	6,384	18,241	18,580
Employment-population ratio	30.1	29.8	52.3	51.8	63.7	63.5	60.9	60.0	69.2	70.0	71.7	72.2
Unemployed	464	434	899	788	714	758	481	555	233	203	450	410
Unemployment rate	9.6	9.2	5.1	4.6	4.2	4.3	4.5	5.1	3.7	3.1	2.4	2.2
White												
Civilian labor force	10,271	10,342	31,437	30,912	27,633	28,191	17,953	17,833	9,680	10,358	33,871	34,272
Percent of population	46.1	46.4	63.3	62.7	71.7	71.7	69.3	68.7	76.4	77.6	78.1	78.0
Employed	9,448	9,680	30,029	29,641	26,603	27,221	17,211	17,181	9,392	10,040	32,981	33,546
Employment-population ratio	42.5	43.4	60.5	60.1	69.0	69.2	66.5	66.2	74.1	75.2	76.0	76.3
Unemployed	822	663	1,408	1,271	1,030	970	741	652	289	317	890	727
Unemployment rate	8.0	6.4	4.5	4.1	3.7	3.4	4.1	3.7	3.0	3.1	2.6	2.1
Black or African American												
Civilian labor force	1,599	1,586	5,175	5,037	4,212	4,435	2,838	3,164	1,374	1,271	2,972	3,040
Percent of population	40.6	39.3	68.1	67.1	75.7	76.1	74.5	75.9	78.3	76.7	83.1	84.4
Employed	1,409	1,286	4,717	4,625	3,869	4,046	2,594	2,854	1,275	1,192	2,854	2,904
Employment-population ratio	35.8	31.9	62.1	61.6	69.5	69.5	68.1	68.5	72.7	71.9	79.8	80.6
Unemployed	190	300	458	411	343	389	244	310	99	80	118	136
Unemployment rate	11.9	18.9	8.9	8.2	8.1	8.8	8.6	9.8	7.2	6.3	4.0	4.5
Asian												
Civilian labor force	460	462	1,074	1,008	910	982	548	567	362	415	2,999	3,245
Percent of population	43.1	43.8	61.5	62.6	71.3	72.2	68.5	68.3	76.2	78.2	78.3	78.3
Employed	424	447	1,039	975	848	936	503	541	345	396	2,865	3,142
Employment-population ratio	39.8	42.3	59.5	60.5	66.4	68.8	62.8	65.1	72.6	74.6	74.8	75.8
Unemployed	35	16	35	34	62	45	45	26	17	19	134	103
Unemployment rate	7.7	3.4	3.3	3.3	6.9	4.6	8.3	4.6	4.7	4.7	4.5	3.2
Hispanic or Latino ethnicity												
Civilian labor force	5,686	5,782	4,433	4,567	3,253	3,214	2,230	2,250	1,023	964	2,124	2,221
Percent of population	61.7	62.5	73.6	73.2	79.9	78.9	79.1	78.6	81.6	79.5	81.9	83.6
Employed	5,235	5,427	4,162	4,337	3,076	3,046	2,103	2,128	973	918	2,048	2,133
Employment-population ratio	56.8	58.7	69.1	69.5	75.5	74.8	74.6	74.4	77.6	75.7	79.0	80.3
Unemployed	450	355	270	230	177	169	126	122	51	47	75	88
Unemployment rate	7.9	6.1	6.1	5.0	5.4	5.2	5.7	5.4	4.9	4.9	3.6	4.0

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

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

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(In thousands)

in thousands)

Age, sex, race, and Hispanic or Latino ethnicity	November 2004									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
TOTAL										
Total, 16 years and over	115,000	98,661	13,610	2,730	25,581	3,070	21,352	1,159	6,209	1,456
16 to 19 years	1,570	1,312	228	30	4,246	266	3,869	112	478	648
16 to 17 years	162	116	45	—	2,027	19	1,957	51	102	450
18 to 19 years	1,408	1,196	183	30	2,220	247	1,912	61	376	198
20 years and over	113,431	97,348	13,382	2,700	21,334	2,804	17,483	1,047	5,731	807
20 to 24 years	9,524	8,330	1,058	136	4,275	581	3,585	109	1,145	176
25 years and over	103,906	89,018	12,324	2,564	17,059	2,223	13,898	938	4,586	631
25 to 54 years	86,674	74,830	9,876	1,967	11,605	1,857	9,153	595	3,944	415
55 years and over	17,233	14,188	2,448	597	5,454	367	4,745	342	641	216
Men, 16 years and over	66,908	58,530	6,861	1,517	8,324	1,412	6,558	353	3,582	641
16 to 19 years	988	832	136	19	1,970	134	1,788	48	268	372
20 years and over	65,920	57,697	6,725	1,497	6,353	1,278	4,770	305	3,314	270
20 to 24 years	5,483	4,825	584	74	1,767	317	1,415	35	687	70
25 years and over	60,437	52,873	6,141	1,423	4,587	961	3,355	270	2,627	199
25 to 54 years	50,375	44,458	4,866	1,051	2,455	810	1,537	107	2,256	103
55 years and over	10,062	8,414	1,276	372	2,132	151	1,818	163	371	96
Women, 16 years and over	48,092	40,131	6,749	1,213	17,257	1,658	14,794	806	2,627	814
16 to 19 years	582	480	92	10	2,276	132	2,080	64	210	277
20 years and over	47,511	39,651	6,657	1,202	14,981	1,526	12,713	742	2,417	538
20 to 24 years	4,042	3,506	474	52	2,508	264	2,170	74	458	106
25 years and over	43,469	36,145	6,183	1,141	12,473	1,262	10,543	667	1,959	432
25 to 54 years	36,298	30,372	5,011	916	9,150	1,046	7,616	488	1,689	312
55 years and over	7,171	5,773	1,172	225	3,322	216	2,927	179	271	120
White										
Total, 16 years and over	56,299	49,224	5,791	1,284	6,973	1,108	5,555	310	2,497	489
16 to 19 years	857	716	122	19	1,673	121	1,509	43	180	283
20 years and over	55,442	48,508	5,668	1,265	5,300	987	4,046	267	2,317	206
20 to 24 years	4,590	4,034	499	57	1,424	253	1,144	28	451	62
25 years and over	50,852	44,474	5,170	1,208	3,876	734	2,902	239	1,866	143
25 to 54 years	42,094	37,174	4,037	883	1,942	612	1,237	93	1,557	55
55 years and over	8,758	7,300	1,133	325	1,934	123	1,665	146	309	88
Women, 16 years and over	38,219	31,780	5,495	944	14,757	1,242	12,793	722	1,732	624
16 to 19 years	493	406	78	10	1,897	114	1,741	43	144	211
20 years and over	37,725	31,374	5,417	934	12,860	1,129	11,052	679	1,588	413
20 to 24 years	3,206	2,792	361	53	2,019	190	1,757	72	293	88
25 years and over	34,519	28,582	5,056	882	10,841	939	9,295	607	1,295	325
25 to 54 years	28,491	23,721	4,069	701	7,872	776	6,649	447	1,073	242
55 years and over	6,029	4,860	987	181	2,969	163	2,646	160	223	84
Black or African American										
Total, 16 years and over	6,282	5,496	624	163	738	160	552	26	807	117
16 to 19 years	90	80	10	—	174	9	159	5	65	72
20 years and over	6,192	5,416	614	163	564	151	393	21	742	46
20 to 24 years	585	513	55	17	175	34	135	5	176	5
25 years and over	5,608	4,903	559	145	390	116	258	15	566	40
25 to 54 years	4,844	4,264	465	115	271	104	163	4	515	37
55 years and over	764	639	94	31	118	13	95	11	51	4
Women, 16 years and over	6,518	5,495	847	176	1,491	314	1,129	48	721	139
16 to 19 years	58	46	12	—	233	12	207	14	56	51
20 years and over	6,460	5,449	835	176	1,258	302	922	34	665	87
20 to 24 years	548	468	73	7	307	62	243	2	111	10
25 years and over	5,912	4,982	762	163	951	241	679	32	554	77
25 to 54 years	5,168	4,379	647	141	726	205	501	21	520	52
55 years and over	745	602	115	27	225	36	178	11	34	26

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	November 2004									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
Asian										
Men, 16 years and over	2,964	2,664	253	48	324	64	256	4	140	15
16 to 19 years	17	16	1	—	65	3	62	—	13	8
20 years and over	2,948	2,648	252	48	260	61	194	4	127	7
20 to 24 years	156	151	5	—	101	12	89	—	14	—
25 years and over	2,791	2,497	246	48	158	49	105	4	112	7
25 to 54 years	2,379	2,122	223	35	113	37	74	2	101	6
55 years and over	412	375	23	13	45	12	31	2	11	1
Women, 16 years and over	2,288	2,004	238	46	572	55	499	17	86	26
16 to 19 years	11	9	2	—	55	2	50	3	—	1
20 years and over	2,278	1,995	237	46	517	53	449	14	86	25
20 to 24 years	152	122	28	2	93	3	90	—	27	6
25 years and over	2,126	1,873	209	44	424	50	359	14	59	19
25 to 54 years	1,838	1,629	173	36	339	43	289	7	48	9
55 years and over	288	244	36	8	85	8	70	7	11	10
Hispanic or Latino ethnicity										
Men, 16 years and over	10,185	8,997	1,028	159	946	301	608	36	626	96
16 to 19 years	257	208	46	3	220	22	195	3	52	53
20 years and over	9,928	8,790	982	156	726	280	413	33	574	43
20 to 24 years	1,277	1,109	166	2	269	76	190	3	144	15
25 years and over	8,651	7,681	816	154	457	204	223	30	430	29
25 to 54 years	7,879	6,988	754	137	346	178	145	23	383	17
55 years and over	772	692	62	17	111	26	78	7	47	12
Women, 16 years and over	5,338	4,591	638	109	1,789	318	1,394	78	468	100
16 to 19 years	126	95	27	3	237	23	211	2	43	27
20 years and over	5,213	4,497	611	105	1,553	294	1,182	76	425	73
20 to 24 years	622	544	74	4	308	48	246	15	109	6
25 years and over	4,591	3,953	537	101	1,244	246	937	61	317	67
25 to 54 years	4,119	3,546	481	92	1,077	209	815	53	280	62
55 years and over	472	407	55	10	167	37	122	8	36	5

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

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

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Total	138,700	140,581	73,896	75,232	71,067	72,273	64,804	65,349	61,853	62,492
Management, professional, and related occupations	48,027	49,089	23,744	24,542	23,591	24,397	24,283	24,547	24,066	24,333
Management, business, and financial operations occupations	19,720	20,312	11,450	11,725	11,414	11,697	8,270	8,587	8,234	8,558
Management occupations	14,258	14,438	9,027	9,192	8,999	9,169	5,231	5,246	5,206	5,219
Business and financial operations occupations	5,463	5,874	2,423	2,534	2,415	2,527	3,040	3,341	3,028	3,339
Professional and related occupations	28,307	28,776	12,294	12,816	12,176	12,700	16,013	15,960	15,832	15,775
Computer and mathematical occupations	3,219	3,293	2,234	2,387	2,221	2,373	985	905	978	899
Architecture and engineering occupations	2,696	2,850	2,301	2,481	2,288	2,477	395	368	395	358
Life, physical, and social science occupations	1,402	1,393	788	787	778	787	614	606	611	602
Community and social services occupations	2,176	2,069	866	823	861	820	1,311	1,246	1,306	1,229
Legal occupations	1,579	1,518	855	777	855	774	723	742	723	738
Education, training, and library occupations	8,126	8,134	2,104	2,258	2,064	2,236	6,021	5,876	5,931	5,800
Arts, design, entertainment, sports, and media occupations	2,589	2,877	1,349	1,469	1,317	1,407	1,240	1,408	1,204	1,358
Healthcare practitioner and technical occupations	6,520	6,642	1,797	1,834	1,793	1,827	4,724	4,807	4,684	4,790
Service occupations	21,748	22,959	9,240	9,981	8,328	8,955	12,508	12,978	11,378	11,881
Healthcare support occupations	2,885	2,861	323	295	308	282	2,561	2,566	2,460	2,474
Protective service occupations	2,906	2,931	2,235	2,245	2,196	2,192	671	686	640	660
Food preparation and serving related occupations	6,964	7,276	2,921	3,261	2,260	2,564	4,043	4,015	3,336	3,355
Building and grounds cleaning and maintenance occupations	4,927	5,268	2,882	3,110	2,753	2,940	2,045	2,158	1,985	2,091
Personal care and service occupations	4,066	4,623	879	1,071	811	977	3,187	3,553	2,956	3,302
Sales and office occupations	36,079	35,658	13,101	12,688	12,308	11,855	22,979	22,969	21,528	21,547
Sales and related occupations	16,387	16,119	8,289	8,046	7,838	7,526	8,098	8,073	7,130	7,097
Office and administrative support occupations	19,693	19,539	4,812	4,642	4,469	4,329	14,881	14,897	14,398	14,450
Natural resources, construction, and maintenance occupations	14,713	15,005	14,049	14,295	13,639	13,873	664	710	632	684
Farming, fishing, and forestry occupations	1,064	976	856	765	782	677	208	211	184	198
Construction and extraction occupations	8,425	8,895	8,196	8,636	7,934	8,384	229	258	227	246
Installation, maintenance, and repair occupations	5,224	5,134	4,997	4,894	4,923	4,813	227	240	221	240
Production, transportation, and material moving occupations	18,133	17,871	13,762	13,725	13,202	13,192	4,371	4,145	4,249	4,046
Production occupations	9,715	9,279	6,680	6,392	6,527	6,239	3,035	2,887	2,967	2,851
Transportation and material moving occupations	8,418	8,592	7,082	7,333	6,675	6,953	1,336	1,258	1,282	1,195

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
TOTAL						
Total, 16 years and over (thousands)	138,700	140,581	73,896	75,232	64,804	65,349
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	34.6	34.9	32.1	32.6	37.5	37.6
Management, business, and financial operations occupations	14.2	14.4	15.5	15.6	12.8	13.1
Professional and related occupations	20.4	20.5	16.6	17.0	24.7	24.4
Service occupations	15.7	16.3	12.5	13.3	19.3	19.9
Sales and office occupations	26.0	25.4	17.7	16.9	35.5	35.1
Sales and related occupations	11.8	11.5	11.2	10.7	12.5	12.4
Office and administrative support occupations	14.2	13.9	6.5	6.2	23.0	22.8
Natural resources, construction, and maintenance occupations	10.6	10.7	19.0	19.0	1.0	1.1
Farming, fishing, and forestry occupations	.8	.7	1.2	1.0	.3	.3
Construction and extraction occupations	6.1	6.3	11.1	11.5	.4	.4
Installation, maintenance, and repair occupations	3.8	3.7	6.8	6.5	.4	.4
Production, transportation, and material moving occupations	13.1	12.7	18.6	18.2	6.7	6.3
Production occupations	7.0	6.6	9.0	8.5	4.7	4.4
Transportation and material moving occupations	6.1	6.1	9.6	9.7	2.1	1.9
White						
Total, 16 years and over (thousands)	114,935	116,247	62,330	63,272	52,605	52,976
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.5	35.8	33.0	33.6	38.5	38.6
Management, business, and financial operations occupations	15.1	15.2	16.5	16.6	13.4	13.6
Professional and related occupations	20.4	20.6	16.5	17.0	25.2	24.9
Service occupations	14.6	15.2	11.5	12.2	18.3	18.8
Sales and office occupations	26.0	25.2	17.6	16.6	36.0	35.5
Sales and related occupations	12.1	11.7	11.6	10.9	12.7	12.7
Office and administrative support occupations	13.9	13.5	6.0	5.6	23.3	22.8
Natural resources, construction, and maintenance occupations	11.2	11.5	19.8	20.2	1.0	1.1
Farming, fishing, and forestry occupations	.8	.8	1.3	1.1	.3	.4
Construction and extraction occupations	6.5	6.8	11.6	12.2	.4	.4
Installation, maintenance, and repair occupations	3.9	3.9	6.9	6.9	.3	.4
Production, transportation, and material moving occupations	12.6	12.2	18.1	17.4	6.2	6.0
Production occupations	6.8	6.4	9.0	8.3	4.1	4.2
Transportation and material moving occupations	5.9	5.8	9.1	9.1	2.0	1.9
Black or African American						
Total, 16 years and over (thousands)	14,931	15,029	6,942	7,020	7,989	8,009
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	25.4	25.0	20.4	20.7	29.7	28.8
Management, business, and financial operations occupations	8.5	8.8	7.5	8.7	9.3	8.9
Professional and related occupations	16.9	16.2	12.9	12.0	20.4	19.9
Service occupations	23.0	23.9	19.8	20.9	25.7	26.5
Sales and office occupations	27.1	28.0	18.7	19.1	34.5	35.9
Sales and related occupations	9.9	9.7	8.5	8.5	11.1	10.8
Office and administrative support occupations	17.3	18.3	10.2	10.6	23.4	25.0
Natural resources, construction, and maintenance occupations	8.0	6.8	15.9	13.3	1.1	1.1
Farming, fishing, and forestry occupations	.5	.3	.7	.5	.2	.1
Construction and extraction occupations	4.7	4.4	9.7	8.7	.3	.6
Installation, maintenance, and repair occupations	2.9	2.1	5.6	4.2	.5	.4
Production, transportation, and material moving occupations	16.5	16.3	25.1	26.0	9.1	7.8
Production occupations	7.8	6.7	9.2	8.5	6.6	5.1
Transportation and material moving occupations	8.7	9.6	15.9	17.5	2.5	2.7

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Asian						
Total, 16 years and over (thousands)	5,789	6,149	3,016	3,289	2,774	2,860
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	44.4	46.6	46.6	46.2	42.0	47.0
Management, business, and financial operations occupations	14.1	15.9	15.4	15.3	12.7	16.6
Professional and related occupations	30.3	30.7	31.2	30.9	29.3	30.4
Service occupations	15.2	16.2	11.9	14.3	18.7	18.5
Sales and office occupations	24.0	22.0	20.0	18.9	28.4	25.6
Sales and related occupations	12.3	11.1	12.3	12.1	12.4	10.0
Office and administrative support occupations	11.6	10.9	7.7	6.8	16.0	15.6
Natural resources, construction, and maintenance occupations	4.2	3.7	7.3	6.5	1.0	.6
Farming, fishing, and forestry occupations	.5	.4	.3	.3	.7	.4
Construction and extraction occupations	1.2	1.2	2.4	2.2	—	—
Installation, maintenance, and repair occupations	2.5	2.2	4.6	3.9	.3	.2
Production, transportation, and material moving occupations	12.2	11.5	14.3	14.2	10.0	8.3
Production occupations	9.1	8.8	9.6	10.0	8.6	7.5
Transportation and material moving occupations	3.1	2.6	4.7	4.2	1.3	.8
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	17,666	18,258	10,670	11,130	6,996	7,128
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	16.5	17.2	14.0	14.5	20.4	21.3
Management, business, and financial operations occupations	6.6	7.2	6.5	6.9	6.8	7.6
Professional and related occupations	9.9	10.0	7.5	7.7	13.6	13.7
Service occupations	23.2	24.5	19.0	20.6	29.7	30.6
Sales and office occupations	22.4	20.7	14.6	12.4	34.2	33.7
Sales and related occupations	9.9	9.1	8.0	6.7	12.8	12.8
Office and administrative support occupations	12.4	11.7	6.5	5.7	21.4	20.9
Natural resources, construction, and maintenance occupations	17.5	19.1	27.6	29.8	2.0	2.4
Farming, fishing, and forestry occupations	2.5	2.3	3.3	2.8	1.4	1.5
Construction and extraction occupations	11.4	12.8	18.6	20.8	.3	.4
Installation, maintenance, and repair occupations	3.6	4.0	5.7	6.2	.4	.6
Production, transportation, and material moving occupations	20.4	18.5	24.8	22.6	13.7	11.9
Production occupations	11.7	9.7	13.1	10.5	9.6	8.4
Transportation and material moving occupations	8.7	8.8	11.7	12.1	4.0	3.6

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

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

A-21. Employed persons by industry and occupation

(In thousands)

Industry	November 2004											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	2,147	991	37	22	79	6	89	794	14	34	19	63
Mining	600	84	43	2	3	5	59	—	185	65	36	119
Construction	11,054	1,481	258	5	43	65	653	—	7,514	500	202	333
Manufacturing	16,237	2,512	2,232	33	187	576	1,568	58	357	751	6,722	1,241
Durable goods	10,336	1,633	1,670	21	89	293	894	6	316	495	4,325	595
Nondurable goods	5,901	879	563	12	99	283	674	52	42	256	2,397	646
Wholesale and retail trade	21,333	1,557	1,041	81	599	10,739	3,315	73	159	913	776	2,081
Wholesale trade	4,535	568	181	1	58	1,681	789	55	40	229	167	765
Retail trade	16,798	989	860	80	541	9,058	2,527	18	118	684	609	1,315
Transportation and utilities	7,067	692	308	40	270	122	1,685	9	166	545	238	2,990
Information	3,475	720	1,015	—	97	418	764	—	11	313	87	52
Financial activities	10,039	3,770	566	61	269	2,313	2,716	—	80	127	38	99
Professional and business services	14,421	3,138	4,466	520	2,213	569	2,289	7	112	275	323	507
Education and health services	29,186	2,347	15,611	150	6,184	140	3,778	4	113	203	189	466
Leisure and hospitality	11,715	1,377	816	134	7,492	819	574	2	52	96	103	250
Other services	6,889	560	969	16	2,325	329	713	—	41	1,158	483	296
Other services, except private households	6,110	560	968	16	1,566	326	701	—	37	1,158	483	295
Private households	779	—	1	—	759	3	12	—	3	—	1	1
Public administration	6,417	1,084	1,414	1,867	266	18	1,336	30	90	153	63	96

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Age and sex	November 2004									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
Total	Total	Private household workers	Other private industries							
Total, 16 years and over	1,173	947	27	128,699	108,271	779	107,493	20,428	9,668	66
16 to 19 years	97	7	11	5,638	5,372	85	5,287	266	63	—
16 to 17 years	42	5	7	2,106	2,031	36	1,995	76	27	—
18 to 19 years	55	2	4	3,532	3,341	49	3,292	190	35	—
20 to 24 years	122	14	5	13,347	12,123	84	12,039	1,224	308	3
25 to 34 years	225	71	2	28,788	24,991	124	24,867	3,796	1,578	11
35 to 44 years	296	170	—	31,959	26,751	176	26,575	5,208	2,398	18
45 to 54 years	219	232	4	29,690	23,697	151	23,546	5,993	2,600	17
55 to 64 years	156	218	—	15,478	12,121	128	11,993	3,358	1,960	3
65 years and over	58	236	4	3,799	3,216	30	3,186	583	761	14
Men, 16 years and over	911	705	16	67,538	58,738	63	58,674	8,800	6,041	20
16 to 19 years	83	6	11	2,807	2,691	9	2,682	116	51	—
16 to 17 years	31	4	7	1,024	996	—	996	28	22	—
18 to 19 years	51	2	4	1,783	1,695	9	1,687	88	29	—
20 to 24 years	94	8	5	6,917	6,337	17	6,320	580	224	—
25 to 34 years	187	45	—	15,763	14,100	11	14,089	1,663	950	—
35 to 44 years	220	133	—	17,043	14,842	12	14,831	2,200	1,439	5
45 to 54 years	167	170	—	15,103	12,618	8	12,610	2,485	1,599	6
55 to 64 years	111	164	—	7,886	6,422	7	6,415	1,434	1,263	—
65 years and over	49	178	—	2,019	1,727	—	1,727	292	514	10
Women, 16 years and over	262	242	10	61,162	49,534	716	48,818	11,628	3,628	46
16 to 19 years	14	1	—	2,831	2,681	76	2,605	150	11	—
16 to 17 years	11	1	—	1,083	1,035	36	999	48	5	—
18 to 19 years	4	—	—	1,749	1,646	40	1,606	102	7	—
20 to 24 years	28	6	—	6,430	5,786	67	5,719	644	84	3
25 to 34 years	38	26	2	13,025	10,891	113	10,778	2,133	628	11
35 to 44 years	76	37	—	14,917	11,909	165	11,744	3,008	959	13
45 to 54 years	52	62	4	14,587	11,080	143	10,936	3,508	1,001	11
55 to 64 years	45	54	—	7,593	5,698	121	5,577	1,894	698	3
65 years and over	10	58	4	1,779	1,488	30	1,458	291	247	4

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Hours of work	November 2004					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	136,692	2,034	134,658	100.0	100.0	100.0
1 to 34 hours	37,120	643	36,476	27.2	31.6	27.1
1 to 4 hours	1,285	42	1,243	.9	2.1	.9
5 to 14 hours	5,419	131	5,288	4.0	6.4	3.9
15 to 29 hours	17,595	287	17,308	12.9	14.1	12.9
30 to 34 hours	12,820	183	12,638	9.4	9.0	9.4
35 hours and over	99,573	1,391	98,182	72.8	68.4	72.9
35 to 39 hours	9,326	109	9,217	6.8	5.4	6.8
40 hours	52,676	492	52,184	38.5	24.2	38.8
41 hours and over	37,571	790	36,781	27.5	38.8	27.3
41 to 48 hours	13,195	119	13,076	9.7	5.9	9.7
49 to 59 hours	14,129	224	13,905	10.3	11.0	10.3
60 hours and over	10,246	447	9,799	7.5	22.0	7.3
Average hours, total at work	38.7	42.2	38.6	—	—	—
Average hours, persons who usually work full time	42.6	48.4	42.5	—	—	—

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

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

(Numbers in thousands)

Reason for working less than 35 hours	November 2004					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	37,120	13,610	23,510	36,476	13,379	23,097
Economic reasons	4,398	1,508	2,890	4,255	1,416	2,838
Slack work or business conditions	2,716	1,263	1,453	2,616	1,191	1,425
Could only find part-time work	1,381	—	1,381	1,365	—	1,365
Seasonal work	187	131	55	160	112	48
Job started or ended during week	114	114	—	114	114	—
Noneconomic reasons	32,722	12,102	20,620	32,222	11,963	20,259
Child-care problems	833	87	746	828	87	741
Other family or personal obligations	5,800	702	5,098	5,693	681	5,011
Health or medical limitations	794	—	794	767	—	767
In school or training	6,968	78	6,890	6,902	78	6,824
Retired or Social Security limit on earnings	2,207	—	2,207	2,118	—	2,118
Vacation or personal day	3,231	3,231	—	3,199	3,199	—
Holiday, legal or religious	5,306	5,306	—	5,289	5,289	—
Weather-related curtailment	331	331	—	297	297	—
All other reasons	7,252	2,367	4,885	7,129	2,331	4,797
Average hours:						
Economic reasons	22.9	24.0	22.3	22.9	24.0	22.4
Other reasons	22.4	27.3	19.5	22.4	27.4	19.5

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Industry and class of worker	November 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	134,658	36,476	4,255	11,963	20,259	98,182	38.6	42.5
Wage and salary workers	125,492	33,258	3,717	11,213	18,329	92,234	38.7	42.4
Mining	558	47	3	23	21	511	48.7	50.0
Construction	8,954	1,746	432	850	463	7,208	40.3	41.9
Manufacturing	15,527	1,825	314	1,006	505	13,702	42.4	43.2
Durable goods	9,889	1,084	156	635	293	8,805	42.5	43.2
Nondurable goods	5,638	741	158	372	212	4,896	42.2	43.2
Wholesale and retail trade	19,617	5,427	627	953	3,847	14,190	38.1	43.2
Transportation and utilities	6,443	1,314	167	666	481	5,129	41.6	43.6
Information	3,239	739	66	262	411	2,500	39.2	42.6
Financial activities	8,940	2,179	138	1,147	893	6,762	39.4	41.6
Professional and business services	12,124	2,616	359	982	1,275	9,507	40.0	42.8
Education and health services	27,302	8,801	614	2,752	5,435	18,501	36.9	41.6
Leisure and hospitality	10,809	4,659	665	509	3,485	6,150	33.8	42.2
Other services	5,770	1,852	275	342	1,235	3,918	36.8	42.8
Other services, except private households	5,007	1,396	166	318	912	3,611	38.1	42.9
Private households	763	456	109	24	322	307	28.5	41.7
Public administration	6,210	2,053	57	1,720	276	4,157	38.7	39.7
Self-employed workers	9,100	3,182	535	746	1,901	5,918	38.0	44.5
Unpaid family workers	66	37	3	5	29	29	(¹)	(¹)

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, race, Hispanic or Latino ethnicity, and marital status	November 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	134,658	36,476	4,255	11,963	20,259	98,182	38.6	42.5
16 to 19 years	5,559	4,239	283	187	3,769	1,321	22.9	39.1
16 to 17 years	2,083	1,971	17	41	1,913	112	16.0	36.5
18 to 19 years	3,476	2,267	266	145	1,857	1,209	27.1	39.4
20 years and over	129,099	32,238	3,972	11,776	16,490	96,861	39.3	42.6
20 to 24 years	13,414	5,076	742	850	3,485	8,338	34.7	40.9
25 years and over	115,684	27,161	3,230	10,927	13,005	88,523	39.8	42.7
25 to 54 years	94,564	20,069	2,682	8,748	8,638	74,495	40.5	42.9
55 years and over	21,120	7,092	547	2,178	4,366	14,028	36.8	41.9
Men, 16 years and over	71,804	14,090	2,202	5,763	6,125	57,714	41.3	43.8
16 to 19 years	2,791	1,968	148	108	1,712	823	24.7	39.6
16 to 17 years	1,018	950	10	24	916	68	16.4	(1)
18 to 19 years	1,773	1,018	138	84	796	755	29.4	40.1
20 years and over	69,013	12,122	2,054	5,655	4,413	56,891	42.0	43.9
20 to 24 years	7,034	2,226	420	436	1,370	4,808	36.6	41.6
25 years and over	61,979	9,896	1,634	5,219	3,043	52,083	42.6	44.1
25 to 54 years	50,790	6,899	1,353	4,131	1,415	43,892	43.3	44.3
55 years and over	11,189	2,998	281	1,088	1,629	8,191	39.2	43.1
Women, 16 years and over	62,854	22,386	2,052	6,200	14,134	40,467	35.6	40.7
16 to 19 years	2,768	2,271	135	79	2,057	497	21.2	38.3
16 to 17 years	1,065	1,021	7	18	997	44	15.6	(1)
18 to 19 years	1,703	1,250	128	61	1,061	454	24.7	38.3
20 years and over	60,086	20,116	1,918	6,121	12,077	39,970	36.2	40.8
20 to 24 years	6,380	2,851	322	414	2,116	3,530	32.7	40.0
25 years and over	53,705	17,265	1,596	5,707	9,961	36,440	36.6	40.8
25 to 54 years	43,774	13,170	1,329	4,617	7,224	30,603	37.2	40.9
55 years and over	9,932	4,095	267	1,090	2,738	5,837	34.0	40.3
Race and Hispanic or Latino ethnicity								
White, 16 years and over	111,051	30,585	3,309	9,920	17,356	80,466	38.7	42.7
Men	60,192	11,796	1,776	4,858	5,161	48,396	41.5	44.0
Women	50,859	18,789	1,533	5,062	12,194	32,070	35.3	40.8
Black or African American, 16 years and over	14,579	3,554	630	1,289	1,635	11,026	38.2	41.2
Men	6,800	1,299	242	524	533	5,501	40.0	42.3
Women	7,779	2,255	388	765	1,102	5,525	36.6	40.0
Asian, 16 years and over	6,004	1,317	161	443	713	4,687	39.6	42.8
Men	3,218	551	87	224	240	2,667	41.3	43.5
Women	2,786	766	75	219	473	2,020	37.6	41.9
Hispanic or Latino, 16 years and over	17,439	4,062	932	1,211	1,919	13,376	38.2	41.0
Men	10,593	1,816	541	694	581	8,777	39.9	41.5
Women	6,846	2,246	392	517	1,337	4,599	35.5	40.0
Marital status								
Men, 16 years and over:								
Married, spouse present	43,377	6,702	884	3,798	2,020	36,675	43.1	44.5
Widowed, divorced, or separated	8,651	1,516	351	687	478	7,135	41.6	43.4
Never married	19,776	5,871	967	1,278	3,626	13,905	37.2	42.3
Women, 16 years and over:								
Married, spouse present	33,739	11,826	784	3,518	7,524	21,913	35.7	40.5
Widowed, divorced, or separated	12,336	3,722	506	1,344	1,872	8,614	37.5	41.1
Never married	16,779	6,838	762	1,338	4,739	9,941	33.9	40.8

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

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

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Occupation and sex	November 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	136,692	37,120	4,398	12,102	20,620	99,573	38.7	42.6
Management, professional, and related occupations	47,755	11,328	685	5,055	5,588	36,427	40.6	43.7
Management, business, and financial operations occupations	19,718	3,660	209	1,996	1,454	16,057	43.1	45.1
Professional and related occupations	28,037	7,667	476	3,058	4,133	20,370	38.8	42.6
Service occupations	22,349	8,744	1,359	1,454	5,931	13,606	34.6	41.4
Sales and office occupations	34,664	10,968	961	3,070	6,936	23,697	36.8	41.6
Sales and related occupations	15,645	4,765	522	822	3,421	10,880	37.9	43.9
Office and administrative support occupations	19,020	6,203	439	2,248	3,515	12,817	35.9	39.9
Natural resources, construction, and maintenance occupations ¹	14,549	2,805	729	1,439	637	11,744	40.4	41.8
Construction and extraction occupations	8,606	1,845	548	968	329	6,761	39.7	41.1
Installation, maintenance, and repair occupations	5,006	698	101	406	191	4,308	41.7	42.7
Production, transportation, and material moving occupations	17,374	3,275	663	1,084	1,528	14,099	40.8	43.3
Production occupations	9,011	1,358	299	606	454	7,653	41.1	42.5
Transportation and material moving occupations	8,363	1,917	365	478	1,074	6,446	40.5	44.2
Men, 16 years and over	73,362	14,487	2,306	5,875	6,306	58,875	41.4	43.9
Management, professional, and related occupations	23,949	3,979	317	2,198	1,464	19,971	43.7	45.5
Management, business, and financial operations occupations	11,369	1,493	136	877	480	9,876	45.8	47.1
Professional and related occupations	12,580	2,485	181	1,321	984	10,095	41.8	44.1
Service occupations	9,745	2,928	544	731	1,653	6,817	37.5	42.3
Sales and office occupations	12,408	2,733	294	793	1,646	9,675	40.6	44.4
Sales and related occupations	7,865	1,499	163	319	1,017	6,366	42.1	45.9
Office and administrative support occupations	4,543	1,234	131	474	629	3,309	38.1	41.6
Natural resources, construction, and maintenance occupations ¹	13,873	2,598	678	1,367	552	11,275	40.6	41.9
Construction and extraction occupations	8,370	1,745	525	923	298	6,624	39.9	41.1
Installation, maintenance, and repair occupations	4,771	659	98	367	174	4,111	41.8	42.8
Production, transportation, and material moving occupations	13,385	2,249	473	786	990	11,136	41.6	43.8
Production occupations	6,246	794	179	411	203	5,452	42.0	43.0
Transportation and material moving occupations	7,140	1,455	294	374	787	5,684	41.3	44.6
Women, 16 years and over	63,331	22,633	2,092	6,227	14,314	40,698	35.5	40.7
Management, professional, and related occupations	23,806	7,349	368	2,857	4,123	16,457	37.5	41.5
Management, business, and financial operations occupations	8,349	2,187	73	1,120	974	6,182	39.5	42.2
Professional and related occupations	15,457	5,182	295	1,737	3,149	10,275	36.4	41.1
Service occupations	12,604	5,816	814	723	4,278	6,788	32.4	40.5
Sales and office occupations	22,256	8,235	668	2,277	5,290	14,021	34.7	39.8
Sales and related occupations	7,779	3,266	359	503	2,404	4,513	33.7	41.1
Office and administrative support occupations	14,477	4,969	309	1,774	2,887	9,508	35.2	39.3
Natural resources, construction, and maintenance occupations ¹	676	207	51	71	85	469	37.7	40.9
Construction and extraction occupations	237	100	23	45	31	137	35.6	39.3
Installation, maintenance, and repair occupations	236	39	3	19	16	197	40.3	42.0
Production, transportation, and material moving occupations	3,989	1,026	190	298	536	2,963	37.9	41.2
Production occupations	2,765	584	119	195	250	2,201	39.0	41.1
Transportation and material moving occupations	1,223	462	71	104	288	761	35.5	41.5

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Total, 16 years and over	4,683	4,224	6.0	5.3	3,586	3,441	5.2	5.0
Married, spouse present	1,679	1,401	3.6	3.0	1,315	1,198	3.6	3.3
Widowed, divorced, or separated	693	599	7.3	6.2	783	766	5.8	5.6
Never married	2,311	2,224	10.4	9.8	1,489	1,477	8.1	7.9
White, 16 years and over	3,490	2,986	5.3	4.5	2,440	2,356	4.4	4.3
Married, spouse present	1,324	1,077	3.3	2.7	1,021	972	3.3	3.1
Widowed, divorced, or separated	539	452	6.8	5.7	540	524	5.1	4.9
Never married	1,627	1,457	9.2	8.1	880	860	6.6	6.3
Black or African American, 16 years and over	823	924	10.6	11.6	847	860	9.6	9.7
Married, spouse present	190	230	5.2	6.5	166	126	5.7	4.4
Widowed, divorced, or separated	98	105	9.1	8.7	184	199	8.0	9.2
Never married	535	590	17.7	18.5	498	535	13.7	13.9
Asian, 16 years and over	184	155	5.8	4.5	136	112	4.7	3.8
Married, spouse present	109	56	5.1	2.5	69	62	3.8	3.2
Widowed, divorced, or separated	17	24	8.3	9.0	38	19	10.6	5.4
Never married	58	75	6.8	7.6	28	31	3.8	4.5
Hispanic or Latino, 16 years and over	826	721	7.2	6.1	565	568	7.5	7.4
Married, spouse present	311	294	5.0	4.6	277	250	7.5	6.5
Widowed, divorced, or separated	120	99	7.8	6.3	92	104	5.7	6.5
Never married	396	328	10.6	8.4	196	215	8.7	9.4
Total, 25 years and over	3,221	2,826	4.8	4.2	2,527	2,391	4.4	4.1
Married, spouse present	1,611	1,327	3.5	2.9	1,222	1,086	3.5	3.1
Widowed, divorced, or separated	660	573	7.1	6.1	724	716	5.5	5.4
Never married	950	926	7.8	7.4	581	589	6.1	5.9
White, 25 years and over	2,412	2,009	4.3	3.5	1,738	1,621	3.7	3.4
Married, spouse present	1,268	1,024	3.2	2.6	945	892	3.2	3.0
Widowed, divorced, or separated	512	431	6.6	5.5	494	476	4.8	4.6
Never married	633	555	6.7	5.8	299	253	4.6	3.8
Black or African American, 25 years and over	536	606	8.2	9.2	573	631	7.7	8.4
Married, spouse present	183	220	5.1	6.3	153	119	5.4	4.4
Widowed, divorced, or separated	95	105	8.9	8.9	174	199	7.8	9.2
Never married	257	282	13.8	14.5	246	313	10.4	12.0
Asian, 25 years and over	152	119	5.3	3.9	115	79	4.5	3.0
Married, spouse present	107	56	5.1	2.6	69	53	3.9	2.8
Widowed, divorced, or separated	17	24	8.3	9.3	38	16	10.9	4.8
Never married	27	39	5.0	6.2	8	9	1.8	2.2
Hispanic or Latino, 25 years and over	554	458	5.9	4.8	419	384	6.8	6.2
Married, spouse present	285	261	4.9	4.3	247	217	7.1	6.1
Widowed, divorced, or separated	105	86	7.3	5.7	84	96	5.5	6.2
Never married	164	111	7.9	5.5	88	71	7.5	6.2

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-29. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Total, 16 years and over ¹	8,269	7,665	5.6	5.2	6.0	5.3	5.2	5.0
Management, professional, and related occupations	1,411	1,208	2.9	2.4	3.1	2.5	2.6	2.3
Management, business, and financial operations occupations	581	572	2.9	2.7	2.7	2.7	3.1	2.8
Management occupations	410	379	2.8	2.6	2.6	2.6	3.1	2.5
Business and financial operations occupations	171	193	3.0	3.2	2.9	2.8	3.2	3.4
Professional and related occupations	830	636	2.8	2.2	3.5	2.3	2.3	2.1
Computer and mathematical occupations	155	105	4.6	3.1	4.5	3.4	4.7	2.2
Architecture and engineering occupations	144	62	5.1	2.1	5.1	2.3	5.2	1.0
Life, physical, and social science occupations	46	28	3.2	2.0	3.0	2.2	3.4	1.7
Community and social services occupations	60	65	2.7	3.0	1.9	3.0	3.2	3.1
Legal occupations	28	26	1.7	1.7	1.2	1.0	2.4	2.4
Education, training, and library occupations	131	152	1.6	1.8	1.6	1.3	1.6	2.0
Arts, design, entertainment, sports, and media occupations	182	114	6.6	3.8	7.7	3.8	5.3	3.8
Healthcare practitioner and technical occupations	83	84	1.3	1.2	1.2	.8	1.3	1.4
Service occupations	1,683	1,617	7.2	6.6	7.2	6.5	7.2	6.7
Healthcare support occupations	203	185	6.6	6.1	5.8	6.4	6.7	6.0
Protective service occupations	135	114	4.4	3.7	4.0	3.4	5.8	4.8
Food preparation and serving related occupations	666	654	8.7	8.2	9.9	7.8	7.9	8.6
Building and grounds cleaning and maintenance occupations	408	437	7.6	7.7	7.3	8.0	8.1	7.2
Personal care and service occupations	271	227	6.3	4.7	6.0	3.8	6.3	4.9
Sales and office occupations	1,902	1,746	5.0	4.7	5.1	4.5	5.0	4.7
Sales and related occupations	911	812	5.3	4.8	4.7	4.1	5.8	5.5
Office and administrative support occupations	991	934	4.8	4.6	5.7	5.4	4.5	4.3
Natural resources, construction, and maintenance occupations	1,148	1,100	7.2	6.8	7.0	6.7	12.7	9.8
Farming, fishing, and forestry occupations	144	152	11.9	13.5	9.8	11.6	19.8	19.6
Construction and extraction occupations	661	726	7.3	7.5	7.1	7.6	11.6	4.3
Installation, maintenance, and repair occupations	344	222	6.2	4.1	6.2	4.1	6.2	5.7
Production, transportation, and material moving occupations	1,514	1,287	7.7	6.7	7.4	6.0	8.6	9.0
Production occupations	769	672	7.3	6.8	6.9	5.7	8.2	9.1
Transportation and material moving occupations	745	614	8.1	6.7	7.9	6.3	9.4	8.9
No previous work experience	556	655	—	—	—	—	—	—
16 to 19 years	345	449	—	—	—	—	—	—
20 to 24 years	92	115	—	—	—	—	—	—
25 years and over	119	92	—	—	—	—	—	—

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

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

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Total, 16 years and over	8,269	7,665	5.6	5.2	6.0	5.3	5.2	5.0
Nonagricultural private wage and salary workers	6,715	6,012	5.9	5.3	6.2	5.2	5.6	5.3
Mining	34	20	5.9	3.3	5.6	3.7	7.1	.6
Construction	690	695	7.8	7.4	7.8	7.6	7.8	6.0
Manufacturing	1,034	905	5.9	5.4	5.7	4.9	6.3	6.6
Durable goods	691	557	6.2	5.2	6.2	4.7	6.4	6.6
Nonmetallic mineral products	24	23	4.5	4.9	4.1	4.4	6.0	7.1
Primary and fabricated metal products	107	104	5.2	5.5	5.5	5.4	4.1	6.1
Machinery manufacturing	87	79	5.9	5.7	6.1	5.8	5.5	5.3
Computer and electronic products	151	97	8.5	5.7	7.5	5.0	10.4	6.8
Electrical equipment and appliances	37	24	6.8	5.0	5.2	4.3	9.9	6.2
Transportation equipment	140	124	6.1	5.2	6.3	4.2	5.4	8.2
Wood products	21	20	3.9	4.2	4.2	3.6	2.0	7.4
Furniture and fixtures	65	38	10.7	5.7	11.0	5.4	10.3	6.6
Miscellaneous manufacturing	58	48	4.7	4.2	5.6	3.2	3.6	5.6
Nondurable goods	343	348	5.3	5.7	4.8	5.1	6.2	6.7
Food manufacturing	98	92	5.8	5.9	5.9	5.5	5.6	6.6
Beverage and tobacco products	5	15	2.1	4.9	3.1	7.3	-	-
Textile, apparel, and leather	93	85	8.6	9.5	7.6	9.9	9.4	9.1
Paper and printing	80	64	6.2	5.0	5.6	3.9	7.3	7.1
Petroleum and coal products	2	16	1.1	12.4	-	5.0	(¹)	(¹)
Chemicals	30	27	2.4	2.2	2.2	1.9	3.0	2.9
Plastics and rubber products	36	49	4.7	6.7	4.5	6.5	5.3	7.0
Wholesale and retail trade	1,156	1,045	5.4	5.0	5.4	4.5	5.4	5.6
Wholesale trade	237	182	5.0	4.1	4.5	3.1	6.0	6.5
Retail trade	919	863	5.5	5.2	5.8	5.0	5.3	5.5
Transportation and utilities	275	217	5.1	4.0	5.3	3.8	4.6	4.7
Transportation and warehousing	252	212	5.6	4.7	5.9	4.4	4.7	5.6
Utilities	23	5	2.5	.6	2.0	.6	4.1	.6
Information ²	257	187	7.6	5.6	8.2	5.9	6.8	5.4
Publishing, except Internet	55	44	7.1	5.7	8.6	4.9	5.6	6.4
Motion picture and sound recording industries	64	29	14.3	7.6	16.7	7.6	9.4	7.7
Broadcasting, except Internet	26	13	4.5	2.6	4.8	2.0	3.9	3.6
Telecommunications	98	89	7.4	6.4	7.1	7.0	7.9	5.8
Internet service providers and data processing services	11	4	8.7	2.5	5.6	4.1	(¹)	-
Other information services	2	7	2.0	8.2	-	(¹)	3.0	.9
Financial activities	311	290	3.3	3.1	3.2	3.3	3.4	3.0
Finance and insurance	191	188	2.8	2.8	2.6	2.2	2.9	3.2
Finance	114	134	2.6	3.1	2.7	2.2	2.5	3.7
Insurance	77	53	3.2	2.3	2.5	2.1	3.5	2.4
Real estate and rental and leasing	121	102	4.8	4.0	4.4	5.6	5.2	2.4
Real estate	84	80	4.3	4.0	3.3	5.9	5.3	2.2
Rental and leasing services	36	22	6.4	4.3	7.2	4.8	4.5	3.4
Professional and business services	948	872	7.7	6.8	7.5	6.3	7.9	7.4
Professional and technical services	365	292	5.2	3.9	4.7	3.3	5.7	4.5
Management, administrative, and waste services ²	584	581	11.0	10.8	10.9	10.1	11.2	11.7
Administrative and support services	565	561	11.5	11.2	11.8	10.6	11.1	12.1
Waste management and remediation services	16	20	4.9	5.6	3.3	6.3	(¹)	(¹)
Education and health services	662	570	3.8	3.2	3.7	2.9	3.8	3.2
Educational services	120	92	3.6	2.6	3.9	2.3	3.5	2.8
Health care and social assistance	542	478	3.8	3.3	3.6	3.1	3.8	3.3
Hospitals	84	75	1.7	1.5	3.0	1.9	1.4	1.4
Health services, except hospitals	310	277	4.2	3.6	3.7	2.7	4.3	3.9
Social assistance	147	127	7.6	6.7	5.3	10.8	7.9	6.0

See footnotes at end of table.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Leisure and hospitality	990	916	9.0	7.9	9.1	7.2	8.9	8.6
Arts, entertainment, and recreation	162	116	8.6	5.7	8.1	5.6	9.2	5.9
Accommodation and food services	828	800	9.0	8.4	9.3	7.6	8.8	9.1
Accommodation	136	110	8.8	7.1	8.5	7.7	9.1	6.6
Food services and drinking places	692	690	9.1	8.6	9.5	7.5	8.8	9.7
Other services	357	294	5.8	4.8	5.9	4.4	5.7	5.2
Other services, except private households	289	231	5.4	4.4	5.7	4.2	5.2	4.6
Repair and maintenance	147	99	8.1	5.8	8.0	5.7	8.9	6.8
Personal and laundry services	75	52	5.1	3.5	3.9	2.5	5.5	3.9
Membership associations and organizations	67	79	3.3	3.8	2.6	2.4	3.9	4.8
Private households	68	63	8.1	7.5	14.3	(¹)	7.5	7.0
Agricultural and related private wage and salary workers	148	131	10.3	10.5	10.1	9.7	10.9	13.1
Government workers	542	514	2.7	2.4	2.9	3.2	2.5	1.9
Self-employed and unpaid family workers	308	353	2.8	3.2	3.1	3.4	2.3	2.9
No previous work experience	556	655	—	—	—	—	—	—

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

² Includes other industries, not shown separately.

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	8,269	7,665	4,058	3,584	3,144	2,954	1,066	1,127
Job losers and persons who completed temporary jobs	4,505	3,898	2,675	2,318	1,673	1,425	157	154
On temporary layoff	903	797	522	460	333	271	49	66
Not on temporary layoff	3,601	3,101	2,153	1,859	1,340	1,154	108	88
Permanent job losers	2,773	2,296	1,635	1,316	1,064	920	74	60
Persons who completed temporary jobs	828	806	518	543	277	234	33	29
Job leavers	885	847	434	389	351	376	99	83
Reentrants	2,324	2,265	857	773	1,001	1,051	466	441
New entrants	556	655	91	104	120	103	345	449
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	54.5	50.9	65.9	64.7	53.2	48.2	14.7	13.7
On temporary layoff	10.9	10.4	12.9	12.8	10.6	9.2	4.6	5.9
Not on temporary layoff	43.6	40.5	53.1	51.9	42.6	39.1	10.1	7.8
Job leavers	10.7	11.0	10.7	10.9	11.2	12.7	9.3	7.3
Reentrants	28.1	29.5	21.1	21.6	31.8	35.6	43.7	39.1
New entrants	6.7	8.6	2.3	2.9	3.8	3.5	32.3	39.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.1	2.6	3.6	3.1	2.6	2.2	2.3	2.2
Job leavers	.6	.6	.6	.5	.5	.6	1.5	1.2
Reentrants	1.6	1.5	1.1	1.0	1.5	1.6	6.8	6.4
New entrants	.4	.4	.1	.1	.2	.2	5.0	6.5

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	5,930	5,342	1,671	1,784	320	267	1,391	1,290
Job losers and persons who completed temporary jobs	3,363	2,706	796	939	186	118	752	691
On temporary layoff	762	646	99	106	16	23	203	212
Not on temporary layoff	2,601	2,061	697	833	170	95	549	478
Permanent job losers	2,034	1,576	490	570	147	76	386	342
Persons who completed temporary jobs	566	485	207	263	23	19	163	136
Job leavers	666	667	155	125	26	20	125	111
Reentrants	1,550	1,545	585	537	63	90	395	357
New entrants	352	423	134	183	45	38	119	131
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	56.7	50.7	47.7	52.6	58.1	44.3	54.1	53.6
On temporary layoff	12.8	12.1	5.9	5.9	4.9	8.6	14.6	16.5
Not on temporary layoff	43.9	38.6	41.7	46.7	53.2	35.7	39.5	37.1
Job leavers	11.2	12.5	9.3	7.0	8.2	7.5	9.0	8.6
Reentrants	26.1	28.9	35.0	30.1	19.6	33.9	28.4	27.7
New entrants	5.9	7.9	8.0	10.2	14.2	14.3	8.6	10.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	2.8	2.2	4.8	5.6	3.0	1.8	3.9	3.5
Job leavers	.6	.5	.9	.7	.4	.3	.7	.6
Reentrants	1.3	1.3	3.5	3.2	1.0	1.4	2.1	1.8
New entrants	.3	.3	.8	1.1	.7	.6	.6	.7

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

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

(Percent distribution)

Reason, sex, and age	November 2004						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	7,665	100.0	32.2	30.7	37.1	15.3	21.8
Job losers and persons who completed temporary jobs	3,898	100.0	34.2	29.5	36.3	15.9	20.4
On temporary layoff	797	100.0	68.3	23.0	8.7	7.1	1.6
Not on temporary layoff	3,101	100.0	25.5	31.1	43.4	18.2	25.2
Permanent job losers	2,296	100.0	22.2	30.3	47.5	18.6	28.9
Persons who completed temporary jobs	806	100.0	35.0	33.3	31.6	16.8	14.9
Job leavers	847	100.0	36.4	35.7	27.9	11.7	16.2
Reentrants	2,265	100.0	28.9	30.2	41.0	15.0	25.9
New entrants	655	100.0	26.1	33.4	40.5	17.5	23.0
Men, 20 years and over	3,584	100.0	32.1	29.0	39.0	14.9	24.1
Job losers and persons who completed temporary jobs	2,318	100.0	35.3	27.9	36.8	14.7	22.1
On temporary layoff	460	100.0	70.7	20.6	8.7	7.3	1.4
Not on temporary layoff	1,859	100.0	26.5	29.7	43.8	16.6	27.2
Permanent job losers	1,316	100.0	23.1	27.7	49.2	16.5	32.7
Persons who completed temporary jobs	543	100.0	34.8	34.6	30.7	16.8	13.8
Job leavers	389	100.0	37.7	32.2	30.2	14.6	15.6
Reentrants	773	100.0	21.9	30.0	48.2	14.7	33.5
New entrants	104	100.0	14.9	33.2	51.9	22.3	29.6
Women, 20 years and over	2,954	100.0	29.4	31.7	38.9	16.5	22.4
Job losers and persons who completed temporary jobs	1,425	100.0	28.9	32.4	38.7	19.0	19.7
On temporary layoff	271	100.0	59.2	29.9	10.8	8.5	2.3
Not on temporary layoff	1,154	100.0	21.8	32.9	45.3	21.5	23.7
Permanent job losers	920	100.0	19.1	33.6	47.2	22.3	24.9
Persons who completed temporary jobs	234	100.0	32.4	30.1	37.5	18.4	19.1
Job leavers	376	100.0	33.7	40.5	25.8	8.9	16.9
Reentrants	1,051	100.0	28.5	28.1	43.4	16.6	26.8
New entrants	103	100.0	29.4	26.7	43.9	9.5	34.4
Both sexes, 16 to 19 years	1,127	100.0	40.0	33.7	26.4	13.2	13.1
Job losers and persons who completed temporary jobs	154	100.0	67.7	26.2	6.1	4.4	1.7
On temporary layoff	66	100.0	(1)	(1)	(1)	(1)	(1)
Not on temporary layoff	88	100.0	52.4	36.9	10.7	7.6	3.1
Permanent job losers	60	100.0	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	29	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	83	100.0	42.7	30.8	26.5	10.2	16.3
Reentrants	441	100.0	42.1	35.5	22.5	11.8	10.6
New entrants	449	100.0	27.9	35.0	37.1	18.2	18.9

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

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

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

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Total, 16 years and over	8,269	7,665	100.0	100.0	6,926	6,209	100.0	100.0
Less than 5 weeks	2,500	2,467	30.2	32.2	1,890	1,808	27.3	29.1
5 to 14 weeks	2,514	2,353	30.4	30.7	2,092	1,885	30.2	30.4
5 to 10 weeks	1,725	1,612	20.9	21.0	1,425	1,287	20.6	20.7
11 to 14 weeks	789	741	9.5	9.7	668	598	9.6	9.6
15 weeks and over	3,255	2,844	39.4	37.1	2,943	2,517	42.5	40.5
15 to 26 weeks	1,316	1,173	15.9	15.3	1,190	1,017	17.2	16.4
27 weeks and over	1,939	1,671	23.5	21.8	1,754	1,500	25.3	24.2
27 to 51 weeks	878	655	10.6	8.5	794	581	11.5	9.4
52 weeks and over	1,061	1,016	12.8	13.3	959	919	13.9	14.8
Average (mean) duration, in weeks	20.1	20.0	—	—	21.3	21.7	—	—
Median duration, in weeks	10.2	9.7	—	—	11.4	10.6	—	—

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

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-35. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment

Sex, age, race, Hispanic or Latino ethnicity, and marital status	November 2004								
	Thousands of persons unemployed						Weeks of unemployment		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration	
				Total	15 to 26 weeks	27 weeks and over			
TOTAL									
Total, 16 years and over	7,665	2,467	2,353	2,844	1,173	1,671	20.0	9.7	
16 to 19 years	1,127	451	379	297	149	148	12.7	7.3	
20 to 24 years	1,321	460	441	421	189	232	17.5	8.4	
25 to 34 years	1,742	554	567	621	302	319	17.7	9.5	
35 to 44 years	1,423	460	424	539	208	331	20.7	10.3	
45 to 54 years	1,195	322	311	563	198	365	26.2	13.0	
55 to 64 years	659	156	188	315	100	215	28.1	13.5	
65 years and over	198	66	44	89	27	62	28.2	11.1	
Men, 16 years and over	4,224	1,384	1,268	1,571	618	953	20.7	9.4	
16 to 19 years	640	236	231	174	83	91	13.0	7.5	
20 to 24 years	758	270	247	241	114	127	17.7	8.3	
25 to 34 years	908	298	283	327	157	170	18.3	9.1	
35 to 44 years	792	258	233	301	103	198	21.7	10.0	
45 to 54 years	658	192	162	304	87	217	26.7	12.3	
55 to 64 years	348	96	89	163	53	110	29.2	11.7	
65 years and over	120	34	25	61	21	40	32.7	15.2	
Women, 16 years and over	3,441	1,083	1,085	1,273	556	718	19.1	9.9	
16 to 19 years	487	215	149	123	67	57	12.3	6.9	
20 to 24 years	564	190	194	180	75	105	17.1	8.6	
25 to 34 years	833	255	284	294	145	149	17.1	9.8	
35 to 44 years	630	202	191	237	104	133	19.5	10.6	
45 to 54 years	537	130	148	258	111	148	25.5	13.7	
55 to 64 years	312	60	100	152	47	105	26.8	14.2	
65 years and over	79	32	19	28	6	22	21.3	8.2	
Race and Hispanic or Latino ethnicity									
White, 16 years and over	5,342	1,850	1,727	1,765	729	1,036	18.2	8.7	
Men	2,986	1,034	926	1,026	409	617	18.8	8.6	
Women	2,356	816	801	739	320	419	17.6	8.9	
Black or African American, 16 years and over	1,784	456	476	852	346	506	24.3	13.7	
Men	924	251	246	427	156	271	26.4	13.1	
Women	860	205	230	425	191	235	22.1	14.3	
Asian, 16 years and over	267	67	77	123	39	84	27.4	12.7	
Men	155	43	51	61	24	37	25.0	9.9	
Women	112	24	26	62	15	47	30.6	19.9	
Hispanic or Latino ethnicity, 16 years and over	1,290	523	423	344	162	181	14.3	7.4	
Men	721	324	205	193	82	111	13.9	6.0	
Women	568	200	218	151	80	71	14.9	8.5	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,401	482	364	556	184	372	23.5	9.6	
Widowed, divorced, or separated	599	181	173	245	82	163	22.9	10.4	
Never married	2,224	721	732	770	352	418	18.2	9.0	
Women, 16 years and over:									
Married, spouse present	1,198	399	359	439	200	239	19.0	9.3	
Widowed, divorced, or separated	766	182	277	307	112	196	22.5	12.0	
Never married	1,477	502	449	527	244	283	17.5	9.4	

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

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

Occupation and industry	November 2004							
	Thousands of persons unemployed						Weeks of unemployment	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
OCCUPATION								
Management, professional, and related occupations	1,208	336	355	517	199	318	23.4	12.0
Management, business, and financial operations occupations	572	125	189	258	108	150	23.9	13.2
Professional and related occupations	636	211	166	259	91	168	23.0	10.3
Service occupations	1,617	519	530	568	253	316	18.5	9.4
Sales and office occupations	1,746	593	500	653	290	363	19.2	9.4
Sales and related occupations	812	280	222	310	135	174	19.1	9.1
Office and administrative support occupations	934	314	278	343	154	188	19.4	9.7
Natural resources, construction, and maintenance occupations	1,100	451	305	344	151	193	16.9	7.1
Farming, fishing, and forestry occupations	152	70	55	28	17	11	10.1	5.7
Construction and extraction occupations	726	307	215	204	93	110	15.4	6.4
Installation, maintenance, and repair occupations	222	75	35	113	41	72	26.3	14.9
Production, transportation, and material moving occupations ..	1,287	377	421	489	166	324	22.0	10.1
Production occupations	672	145	235	292	94	198	24.4	12.2
Transportation and material moving occupations	614	232	186	197	71	125	19.4	8.5
INDUSTRY ¹								
Agriculture and related industries	138	68	47	23	11	13	10.4	6.2
Mining	20	5	9	6	—	5	(²)	(²)
Construction	713	315	201	196	92	104	14.7	6.0
Manufacturing	908	207	292	409	144	264	25.4	12.6
Durable goods	560	121	186	252	93	159	24.8	12.5
Nondurable goods	348	85	106	157	51	105	26.4	12.9
Wholesale and retail trade	1,053	342	307	404	159	245	22.0	9.5
Transportation and utilities	251	94	76	82	22	60	20.3	9.0
Information	189	35	45	109	37	72	29.9	18.4
Financial activities	295	76	104	115	60	55	18.4	10.7
Professional and business services	884	256	294	334	126	209	21.0	10.3
Education and health services	748	229	230	289	124	165	20.3	10.4
Leisure and hospitality	953	372	310	272	147	124	14.2	7.7
Other services	294	101	81	112	50	61	20.2	10.4
Public administration	159	43	29	87	32	55	23.3	17.4
No previous work experience	655	171	219	266	115	151	20.4	11.0

¹ Includes wage and salary workers only.

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Category	Total		Age						Sex			
	Nov. 2003	Nov. 2004	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
Total not in the labor force	75,310	76,176	14,382	14,473	20,968	21,047	39,960	40,656	28,424	28,820	46,886	47,356
Do not want a job now ¹	71,109	71,421	12,969	12,872	19,001	19,000	39,138	39,549	26,517	26,681	44,592	44,741
Want a job ¹	4,201	4,755	1,413	1,601	1,967	2,048	822	1,107	1,907	2,140	2,294	2,615
Did not search for work in previous year	2,265	2,742	656	836	1,028	1,117	581	788	1,003	1,124	1,261	1,618
Searched for work in previous year ²	1,936	2,013	756	764	939	931	241	318	904	1,016	1,033	997
Not available to work now	463	496	209	232	225	226	29	37	199	212	263	284
Available to work now	1,473	1,517	548	532	713	705	212	281	704	804	769	714
Reason not currently looking:												
Discouragement over job prospects ³	457	392	134	105	242	197	81	91	285	237	173	155
Reasons other than discouragement	1,016	1,125	414	427	471	508	131	190	419	566	597	559
Family responsibilities	121	148	18	18	86	99	17	31	31	46	90	102
In school or training	286	259	229	228	51	31	6	-	151	149	135	111
Ill health or disability	122	132	8	16	79	69	35	48	34	68	88	64
Other ⁴	487	586	160	165	255	309	72	112	203	304	284	282

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

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

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

discrimination.

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

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

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004	Nov. 2003	Nov. 2004
AGE												
Total, 16 years and over ²	7,302	7,648	5.3	5.4	3,618	4,011	4.9	5.3	3,684	3,637	5.7	5.6
16 to 19 years	293	224	5.1	3.9	94	96	3.3	3.2	199	128	6.7	4.5
20 years and over	7,008	7,424	5.3	5.5	3,523	3,915	5.0	5.4	3,485	3,509	5.6	5.6
20 to 24 years	792	758	5.9	5.5	336	358	4.8	4.9	457	400	7.2	6.1
25 years and over	6,216	6,666	5.2	5.5	3,188	3,557	5.0	5.5	3,028	3,109	5.5	5.6
25 to 54 years	5,176	5,611	5.3	5.7	2,676	2,970	5.1	5.6	2,500	2,641	5.5	5.8
55 years and over	1,040	1,055	4.8	4.6	511	587	4.4	4.8	528	468	5.2	4.5
55 to 64 years	863	898	5.0	5.0	426	497	4.7	5.3	437	401	5.4	4.8
65 years and over	177	157	3.8	3.2	86	90	3.3	3.3	91	67	4.5	3.2
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,321	6,411	5.5	5.5	3,170	3,359	5.1	5.3	3,152	3,052	6.0	5.8
Black or African American	626	761	4.2	5.1	286	401	4.1	5.7	340	360	4.3	4.5
Asian	170	278	2.9	4.5	77	156	2.5	4.7	93	122	3.4	4.3
Hispanic or Latino ethnicity	420	572	2.4	3.1	252	319	2.4	2.9	168	253	2.4	3.6
MARITAL STATUS												
Married, spouse present	4,064	4,294	5.1	5.3	2,369	2,518	5.2	5.5	1,695	1,776	4.8	5.0
Widowed, divorced, or separated	1,232	1,340	5.7	6.1	364	502	4.1	5.5	868	838	6.8	6.5
Never married	2,005	2,014	5.5	5.3	885	991	4.5	4.8	1,120	1,023	6.7	5.9
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,730	4,095	—	—	2,030	2,336	—	—	1,700	1,759	—	—
Primary and secondary jobs both part time	1,699	1,706	—	—	541	586	—	—	1,158	1,120	—	—
Primary and secondary jobs both full time	254	282	—	—	160	184	—	—	94	98	—	—
Hours vary on primary or secondary job	1,577	1,531	—	—	860	887	—	—	716	644	—	—

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

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

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

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

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-providing								
			Total	Natural resources and mining	Construction	Manufacturing	Total	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
	Annual averages														
1954	49,093	42,235	18,515	825	2,688	15,002	30,578	10,357	1,693	2,118	3,197	2,385	3,034	936	6,858
1955	50,744	43,722	19,234	828	2,881	15,524	31,510	10,612	1,735	2,212	3,320	2,491	3,140	978	7,021
1956	52,473	45,087	19,799	859	3,082	15,858	32,674	10,921	1,778	2,299	3,437	2,593	3,242	1,018	7,388
1957	52,959	45,235	19,669	864	3,007	15,798	33,290	10,942	1,780	2,348	3,504	2,676	3,267	1,050	7,724
1958	51,426	43,480	18,319	801	2,862	14,656	33,107	10,656	1,674	2,386	3,449	2,695	3,243	1,058	7,946
1959	53,374	45,182	19,163	789	3,050	15,325	34,211	10,960	1,718	2,454	3,591	2,822	3,365	1,107	8,192
1960	54,296	45,832	19,182	771	2,973	15,438	35,114	11,147	1,728	2,532	3,694	2,937	3,460	1,152	8,464
1961	54,105	45,399	18,647	728	2,908	15,011	35,458	11,040	1,693	2,590	3,744	3,030	3,468	1,188	8,706
1962	55,659	46,655	19,203	709	2,997	15,498	36,455	11,215	1,723	2,656	3,885	3,172	3,557	1,243	9,004
1963	56,764	47,423	19,385	694	3,060	15,631	37,379	11,367	1,735	2,731	3,990	3,288	3,639	1,288	9,341
1964	58,391	48,680	19,733	697	3,148	15,888	38,658	11,677	1,766	2,811	4,137	3,438	3,772	1,346	9,711
1965	60,874	50,683	20,595	694	3,284	16,617	40,279	12,139	1,824	2,878	4,306	3,587	3,951	1,404	10,191
1966	64,020	53,110	21,740	690	3,371	17,680	42,280	12,611	1,908	2,961	4,517	3,770	4,127	1,475	10,910
1967	65,931	54,406	21,882	679	3,305	17,897	44,049	12,950	1,955	3,087	4,720	3,986	4,269	1,558	11,525
1968	68,023	56,050	22,292	671	3,410	18,211	45,731	13,334	1,991	3,234	4,918	4,191	4,453	1,638	11,972
1969	70,512	58,181	22,893	683	3,637	18,573	47,619	13,853	2,048	3,404	5,156	4,428	4,670	1,731	12,330
1970	71,006	58,318	22,179	677	3,654	17,848	48,827	14,144	2,041	3,532	5,267	4,577	4,789	1,789	12,687
1971	71,335	58,323	21,602	658	3,770	17,174	49,734	14,318	2,009	3,651	5,328	4,675	4,914	1,827	13,012
1972	73,798	60,333	22,299	672	3,957	17,669	51,499	14,788	2,056	3,784	5,523	4,863	5,121	1,900	13,465
1973	76,912	63,050	23,450	693	4,167	18,589	53,462	15,349	2,135	3,920	5,774	5,092	5,341	1,990	13,862
1974	78,389	64,086	23,364	755	4,095	18,514	55,025	15,693	2,160	4,023	5,974	5,322	5,471	2,078	14,303
1975	77,069	62,250	21,318	802	3,608	16,909	55,751	15,606	2,061	4,047	6,034	5,497	5,544	2,144	14,820
1976	79,502	64,501	22,025	832	3,662	17,531	57,477	16,128	2,111	4,155	6,287	5,756	5,794	2,244	15,001
1977	82,593	67,334	22,972	865	3,940	18,167	59,620	16,765	2,185	4,348	6,587	6,052	6,065	2,359	15,258
1978	86,826	71,014	24,156	902	4,322	18,932	62,670	17,658	2,287	4,599	6,972	6,427	6,411	2,505	15,812
1979	89,932	73,864	24,997	1,008	4,562	19,426	64,935	18,303	2,375	4,843	7,312	6,767	6,631	2,637	16,068
1980	90,528	74,154	24,263	1,077	4,454	18,733	66,265	18,413	2,361	5,025	7,544	7,072	6,721	2,755	16,375
1981	91,289	75,109	24,118	1,180	4,304	18,634	67,172	18,604	2,382	5,163	7,782	7,357	6,840	2,865	16,180
1982	89,677	73,695	22,550	1,163	4,024	17,363	67,127	18,457	2,317	5,209	7,848	7,515	6,874	2,924	15,982
1983	90,280	74,269	22,110	997	4,065	17,048	68,171	18,668	2,253	5,334	8,039	7,766	7,078	3,021	16,011
1984	94,530	78,371	23,435	1,014	4,501	17,920	71,095	19,653	2,398	5,553	8,464	8,193	7,489	3,186	16,159
1985	97,511	80,978	23,585	974	4,793	17,819	73,926	20,379	2,437	5,815	8,871	8,657	7,869	3,366	16,533
1986	99,474	82,636	23,318	829	4,937	17,552	76,156	20,795	2,445	6,128	9,211	9,061	8,156	3,523	16,838
1987	102,088	84,932	23,470	771	5,090	17,609	78,618	21,302	2,507	6,385	9,608	9,515	8,446	3,699	17,156
1988	105,345	87,806	23,909	770	5,233	17,906	81,436	21,974	2,585	6,500	10,090	10,063	8,778	3,907	17,540
1989	108,014	90,087	24,045	750	5,309	17,985	83,969	22,510	2,622	6,562	10,555	10,616	9,062	4,116	17,927
1990	109,487	91,072	23,723	765	5,263	17,695	85,764	22,666	2,688	6,614	10,848	10,984	9,288	4,261	18,415
1991	108,374	89,829	22,588	739	4,780	17,068	85,787	22,281	2,677	6,558	10,714	11,506	9,256	4,249	18,545
1992	108,726	89,940	22,095	689	4,608	16,799	86,631	22,125	2,641	6,540	10,970	11,891	9,437	4,240	18,787
1993	110,844	91,855	22,219	666	4,779	16,774	88,625	22,738	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	96,295	24,239	2,940	6,969	13,462	13,633	10,777	4,690	19,539
1997	122,776	103,113	23,886	654	5,813	17,419	98,990	24,700	3,084	7,178	14,335	14,087	11,018	4,825	19,664
1998	125,930	106,021	24,354	645	6,149	17,560	101,576	25,186	3,218	7,462	15,147	14,446	11,232	4,976	19,909
1999	128,993	108,686	24,465	598	6,545	17,322	104,528	25,771	3,419	7,648	15,957	14,798	11,543	5,087	20,307
2000	131,785	110,996	24,649	599	6,787	17,263	107,136	26,225	3,631	7,687	16,666	15,109	11,862	5,168	20,790
2001	131,826	110,707	23,873	606	6,826	16,441	107,952	25,983	3,629	7,807	16,476	15,645	12,036	5,258	21,118
2002	130,341	108,828	22,557	583	6,716	15,259	107,784	25,497	3,395	7,847	15,976	16,199	11,986	5,372	21,513
2003	129,931	108,356	21,817	571	6,722	14,525	108,114	25,275	3,198	7,974	15,997	16,577	12,125	5,393	21,575
	Monthly data, seasonally adjusted														
2003:															
November	130,027	108,483	21,686	571	6,771	14,344	108,341	25,261	3,172	7,985	16,114	16,705	12,178	5,382	21,544
December	130,035	108,491	21,688	570	6,774	14,324	108,367	25,211	3,175	7,981	16,159	16,731	12,192	5,374	21,544
2004:															
January	130,194	108,667	21,696	570	6,812	14,314	108,498	25,312	3,163	7,981	16,172	16,746	12,218	5,379	21,527
February	130,277	108,738	21,684	572	6,791	14,321	108,593	25,331	3,169	7,989	16,196	16,764	12,229	5,376	21,539
March	130,630	109,077	21,778	581	6,853	14,344	108,852	25,415	3,169	8,003	16,237	16,813	12,271	5,391	21,553
April	130,954	109,382	21,822	585	6,872	14,365	109,132	25,448	3,173	8,015	16,363	16,854	12,303	5,404	21,572
May	131,162	109,618	21,894	589	6,909	14,396	109,268	25,477	3,177	8,029	16,432	16,871	12,331	5,407	21,544
June	131,258	109,730	21,891	587	6,911	14,393	109,367	25,497	3,182	8,049	16,457	16,897	12,339	5,418	21,528
July	131,343	109,771	21,906	592	6,916	14,396	109,437	25,499	3,173	8,044	16,490	16,901	12,344	5,414	21,572
August	131,541	109,912	21,939	591	6,936	14,412	109,602	25,516	3,166	8,053	16,518	16,965	12,341	5,414	21,629
September	131,660	110,008	21,958	593	6,958	14,407	109,702	25,522	3,159	8,078	16,548	16,980	12,353	5,410	21,652
October ^P	131,963	110,287	22,020	592	7,023	14,405	109,943	25,552	3,163	8,095	16,648	17,036	12,364	5,409	21,676
November ^P	132,075	110,391	22,028	594	7,034	14,400	110,047	25,543	3,163	8,107	16,676	17,067	12,398	5,409	21,684

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

^P= preliminary.

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

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

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

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

Year and month	Total private			Goods-producing			Natural resources and mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	38.5	\$2.53	\$97.41	40.3	\$2.53	\$101.96	43.4	\$2.76	\$119.78	37.7	\$3.08	\$116.12
1965	38.6	2.63	101.52	40.7	2.63	107.04	43.7	2.87	125.42	37.9	3.23	122.42
1966	38.5	2.73	105.11	40.9	2.74	112.07	44.1	3.00	132.30	38.1	3.41	129.92
1967	37.9	2.85	108.02	40.3	2.87	115.66	43.9	3.14	137.85	38.1	3.63	138.30
1968	37.7	3.02	113.85	40.3	3.07	123.72	44.0	3.30	145.20	37.8	3.92	148.18
1969	37.5	3.22	120.75	40.3	3.29	132.59	44.3	3.54	156.82	38.4	4.30	165.12
1970	37.0	3.40	125.80	39.6	3.52	139.39	43.9	3.77	165.50	37.8	4.74	179.17
1971	36.8	3.63	133.58	39.5	3.79	149.71	43.7	3.99	174.36	37.6	5.17	194.39
1972	36.9	3.90	143.91	39.9	4.06	161.99	44.0	4.28	188.32	37.0	5.55	205.35
1973	36.9	4.14	152.77	40.1	4.34	174.03	43.8	4.59	201.04	37.2	5.89	219.11
1974	36.4	4.43	161.25	39.6	4.69	185.72	43.7	5.09	222.43	37.1	6.29	233.36
1975	36.0	4.73	170.28	39.1	5.11	199.80	43.7	5.68	248.22	36.9	6.78	250.18
1976	36.1	5.06	182.67	39.7	5.49	217.95	44.2	6.19	273.60	37.3	7.17	267.44
1977	35.9	5.44	195.30	39.9	5.94	237.01	44.7	6.70	299.49	37.0	7.56	279.72
1978	35.8	5.87	210.15	40.0	6.48	259.20	44.9	7.44	334.06	37.3	8.11	302.50
1979	35.6	6.33	225.35	39.8	7.04	280.19	44.7	8.20	366.54	37.5	8.71	326.63
1980	35.2	6.84	240.77	39.5	7.66	302.57	44.9	8.97	402.75	37.5	9.37	351.38
1981	35.2	7.43	261.54	39.6	8.41	333.04	45.1	9.89	446.04	37.4	10.24	382.98
1982	34.7	7.86	272.74	38.8	9.00	349.20	44.1	10.64	469.22	37.2	11.04	410.69
1983	34.9	8.19	285.83	39.8	9.32	370.94	43.9	11.14	489.05	37.6	11.36	427.14
1984	35.1	8.48	297.65	40.3	9.67	389.70	44.6	11.54	514.68	38.2	11.56	441.59
1985	34.9	8.73	304.68	40.1	10.01	401.40	44.6	11.87	529.40	38.2	11.75	448.85
1986	34.7	8.92	309.52	40.1	10.20	409.02	43.6	12.14	529.30	37.9	11.92	451.77
1987	34.7	9.13	316.81	40.4	10.39	419.76	43.5	12.17	529.40	38.2	12.15	464.13
1988	34.6	9.43	326.28	40.4	10.69	431.88	43.3	12.45	539.09	38.2	12.52	478.26
1989	34.5	9.80	338.10	40.4	11.04	446.02	44.1	12.91	569.33	38.3	12.98	497.13
1990	34.3	10.19	349.29	40.1	11.46	459.55	45.0	13.40	602.54	38.3	13.42	513.43
1991	34.1	10.50	358.06	40.1	11.76	471.32	45.3	13.82	625.42	38.1	13.65	520.41
1992	34.2	10.76	367.83	40.2	11.99	482.58	44.6	14.09	629.02	38.0	13.81	525.13
1993	34.3	11.03	378.40	40.6	12.28	498.82	44.9	14.12	634.77	38.4	14.04	539.81
1994	34.5	11.32	390.73	41.1	12.63	519.58	45.3	14.41	653.14	38.8	14.38	558.53
1995	34.3	11.64	399.53	40.8	12.96	528.62	45.3	14.78	670.32	38.8	14.73	571.57
1996	34.3	12.03	412.74	40.8	13.38	546.48	46.0	15.10	695.07	38.9	15.11	588.48
1997	34.5	12.49	431.25	41.1	13.82	568.43	46.2	15.57	720.11	38.9	15.67	609.48
1998	34.5	13.00	448.04	40.8	14.23	580.99	44.9	16.20	727.28	38.8	16.23	629.75
1999	34.3	13.47	462.49	40.8	14.71	599.99	44.2	16.33	721.74	39.0	16.80	655.11
2000	34.3	14.00	480.41	40.7	15.27	621.86	44.4	16.55	734.92	39.2	17.48	685.78
2001	34.0	14.53	493.20	39.9	15.78	630.04	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.95	506.07	39.9	16.33	651.61	43.2	17.19	741.97	38.4	18.52	711.82
2003	33.7	15.35	517.36	39.8	16.80	669.23	43.6	17.58	766.83	38.4	18.95	727.11
Monthly data, not seasonally adjusted												
2003:												
November	34.0	15.52	527.68	40.3	16.98	684.29	44.2	17.75	784.55	38.3	19.08	730.76
December	33.6	15.48	520.13	40.1	17.03	682.90	43.5	17.97	781.70	37.4	19.10	714.34
2004:												
January	33.3	15.56	518.15	39.8	16.94	674.21	43.6	18.00	784.80	37.5	19.01	712.88
February	33.8	15.60	527.28	39.8	16.95	674.61	43.6	18.05	786.98	37.3	19.07	711.31
March	33.5	15.55	520.93	40.1	17.00	681.70	43.9	18.17	797.66	38.4	19.07	732.29
April	33.5	15.59	522.27	39.7	17.09	678.47	43.8	18.14	794.53	37.7	19.15	721.96
May	34.0	15.63	531.42	40.4	17.10	690.84	44.2	18.06	798.25	38.7	19.15	741.11
June	33.7	15.57	524.71	40.2	17.14	689.03	44.5	18.18	809.01	38.6	19.12	738.03
July	33.9	15.59	528.50	40.0	17.18	687.20	44.4	18.07	802.31	39.2	19.25	754.60
August	34.2	15.67	535.91	40.4	17.28	698.11	44.8	18.01	806.85	39.1	19.33	755.80
September	33.6	15.80	530.88	39.7	17.41	691.18	44.2	18.04	797.37	37.6	19.42	730.19
October ^P	33.8	15.84	535.39	40.2	17.39	699.08	45.3	18.14	821.74	38.8	19.46	755.05
November ^P	33.7	15.86	534.48	40.1	17.37	696.54	45.2	18.33	828.52	38.2	19.35	739.17

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	9.96	8.72	353.02	38.2	7.50	7.26	286.50
1983	40.1	8.70	8.39	348.87	40.8	9.30	8.98	379.44	39.2	7.84	7.56	307.33
1984	40.7	9.05	8.69	368.34	41.5	9.65	9.25	400.48	39.4	8.14	7.83	320.72
1985	40.5	9.40	9.03	380.70	41.3	10.01	9.61	413.41	39.4	8.47	8.15	333.72
1986	40.7	9.59	9.21	390.31	41.4	10.20	9.79	422.28	39.6	8.71	8.36	344.92
1987	40.9	9.77	9.35	399.59	41.6	10.35	9.90	430.56	40.0	8.93	8.55	357.20
1988	41.0	10.05	9.60	412.05	41.9	10.64	10.15	445.82	39.9	9.19	8.80	366.68
1989	40.9	10.35	9.89	423.32	41.7	10.93	10.45	455.78	39.9	9.50	9.09	379.05
1990	40.5	10.78	10.29	436.16	41.1	11.40	10.89	468.43	39.6	9.87	9.42	390.65
1991	40.4	11.13	10.63	449.73	40.9	11.81	11.30	483.28	39.7	10.18	9.70	404.17
1992	40.7	11.40	10.86	464.43	41.3	12.09	11.54	499.59	40.0	10.45	9.94	417.95
1993	41.1	11.70	11.10	480.80	41.9	12.41	11.78	519.92	40.1	10.70	10.16	429.15
1994	41.7	12.04	11.36	502.12	42.6	12.78	12.04	544.66	40.5	10.96	10.38	443.82
1995	41.3	12.34	11.68	509.26	42.1	13.05	12.32	549.49	40.1	11.30	10.73	452.83
1996	41.3	12.75	12.05	526.55	42.1	13.45	12.69	566.53	40.1	11.68	11.07	467.88
1997	41.7	13.14	12.38	548.22	42.6	13.83	13.00	589.10	40.5	12.04	11.39	487.04
1998	41.4	13.45	12.71	557.12	42.1	14.07	13.28	591.68	40.5	12.45	11.79	503.99
1999	41.4	13.85	13.09	573.17	41.9	14.46	13.65	606.67	40.4	12.85	12.17	519.91
2000	41.3	14.32	13.55	590.65	41.8	14.93	14.11	624.38	40.3	13.31	12.62	536.82
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.54	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	16.02	15.23	652.97	40.1	14.15	13.44	566.84
2003	40.4	15.74	14.96	636.07	40.8	16.46	15.64	671.53	39.8	14.63	13.91	582.65
Monthly data, not seasonally adjusted												
2003:												
November	41.2	15.92	15.06	655.90	41.6	16.64	15.73	692.22	40.6	14.80	14.02	600.88
December	41.3	16.05	15.15	662.87	41.9	16.78	15.80	703.08	40.5	14.88	14.11	602.64
2004:												
January	40.7	15.98	15.16	650.39	41.3	16.66	15.78	688.06	39.9	14.89	14.16	594.11
February	40.8	15.99	15.19	652.39	41.3	16.68	15.82	688.88	40.0	14.88	14.17	595.20
March	40.8	16.01	15.17	653.21	41.4	16.69	15.79	690.97	40.0	14.90	14.17	596.00
April	40.6	16.07	15.24	652.44	41.1	16.72	15.85	687.19	39.7	15.01	14.27	595.90
May	41.1	16.05	15.20	659.66	41.6	16.71	15.80	695.14	40.2	14.98	14.22	602.20
June	41.0	16.09	15.24	659.69	41.5	16.75	15.83	695.13	40.2	15.03	14.25	604.21
July	40.3	16.04	15.21	646.41	40.6	16.61	15.76	674.37	39.8	15.14	14.35	602.57
August	40.9	16.17	15.29	661.35	41.3	16.85	15.94	695.91	40.2	15.09	14.27	606.62
September	40.6	16.36	15.46	664.22	40.9	17.08	16.17	698.57	40.1	15.24	14.38	611.12
October ^p	40.7	16.27	15.38	662.19	41.2	16.99	16.05	699.99	39.9	15.12	14.31	603.29
November ^p	40.8	16.32	15.45	665.86	41.3	17.04	16.12	703.75	40.1	15.17	14.36	608.32

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	2.53	98.10	39.6	2.94	116.42	38.3	4.47	171.20	37.1	2.38	88.30
1966	36.9	2.73	100.74	39.1	3.04	118.86	38.3	4.56	174.65	37.2	2.47	91.88
1967	36.4	2.84	103.38	38.5	3.15	121.28	37.6	4.68	175.97	36.9	2.58	95.20
1968	36.1	2.99	107.94	38.2	3.32	126.82	37.6	4.85	182.36	36.8	2.75	101.20
1969	35.9	3.17	113.80	37.9	3.48	131.89	37.6	5.05	189.88	36.9	2.92	107.75
1970	35.5	3.33	118.22	37.6	3.65	137.24	37.2	5.25	195.30	36.6	3.07	112.36
1971	35.3	3.53	124.61	37.4	3.86	144.36	37.0	5.53	204.61	36.4	3.23	117.57
1972	35.2	3.81	134.11	37.4	4.23	158.20	37.3	5.87	218.95	36.4	3.37	122.67
1973	35.1	4.01	140.75	37.2	4.45	165.54	37.3	6.17	230.14	36.4	3.55	129.22
1974	34.8	4.28	148.94	36.8	4.74	174.43	37.0	6.52	241.24	36.3	3.80	137.94
1975	34.5	4.54	156.63	36.4	5.02	182.73	36.6	6.92	253.27	36.2	4.08	147.70
1976	34.3	4.82	165.33	36.3	5.31	192.75	36.7	7.37	270.48	36.2	4.30	155.66
1977	34.1	5.16	175.96	36.0	5.67	204.12	36.8	7.84	288.51	36.2	4.58	165.80
1978	33.8	5.55	187.59	35.6	6.10	217.16	36.8	8.34	306.91	36.1	4.93	177.97
1979	33.6	5.95	199.92	35.4	6.55	231.87	36.6	8.86	324.28	35.9	5.31	190.63
1980	33.4	6.42	214.43	35.0	7.04	246.40	36.3	9.47	343.76	36.0	5.82	209.52
1981	33.3	6.94	231.10	34.9	7.55	263.50	36.3	10.21	370.62	36.0	6.34	228.24
1982	33.2	7.35	244.02	34.6	7.91	273.69	35.8	10.76	385.21	36.0	6.82	245.52
1983	33.2	7.70	255.64	34.6	8.23	284.76	36.2	11.18	404.72	35.9	7.32	262.79
1984	33.2	7.95	263.94	34.7	8.45	293.22	36.6	11.50	420.90	36.2	7.65	276.93
1985	33.0	8.17	269.61	34.4	8.60	295.84	36.5	11.81	431.07	36.1	7.97	287.72
1986	32.9	8.38	275.70	34.1	8.74	298.03	36.4	12.08	439.71	36.1	8.37	302.16
1987	32.8	8.62	282.74	34.1	8.92	304.17	36.5	12.36	451.14	36.0	8.73	314.28
1988	32.7	8.91	291.36	33.8	9.15	309.27	36.1	12.63	455.94	35.6	9.07	322.89
1989	32.6	9.31	303.51	33.8	9.46	319.75	36.1	12.99	468.94	35.6	9.54	339.62
1990	32.5	9.71	315.49	33.7	9.83	331.55	35.8	13.40	479.50	35.5	9.99	354.65
1991	32.4	10.05	325.31	33.7	10.08	339.19	35.6	13.90	495.20	35.5	10.42	369.57
1992	32.5	10.33	335.46	33.8	10.30	348.68	35.8	14.29	512.01	35.6	10.86	386.01
1993	32.5	10.60	345.03	34.1	10.55	359.33	36.0	14.86	535.25	35.5	11.36	403.02
1994	32.7	10.87	354.97	34.3	10.80	370.38	36.0	15.32	551.28	35.5	11.82	419.20
1995	32.6	11.19	364.14	34.1	11.10	378.79	36.0	15.68	564.98	35.5	12.28	436.12
1996	32.6	11.57	376.72	34.1	11.46	390.64	36.4	16.30	592.68	35.5	12.71	451.49
1997	32.8	12.05	394.77	34.3	11.90	407.57	36.3	17.14	622.40	35.7	13.22	472.37
1998	32.8	12.59	412.78	34.2	12.39	423.30	36.6	17.67	646.52	36.0	13.93	500.95
1999	32.7	13.07	427.30	33.9	12.82	434.31	36.7	18.40	675.32	35.8	14.47	517.57
2000	32.7	13.60	445.00	33.8	13.31	449.88	36.8	19.07	700.89	35.9	14.98	537.37
2001	32.5	14.16	460.32	33.5	13.70	459.53	36.9	19.80	731.11	35.8	15.59	558.02
2002	32.5	14.56	472.88	33.6	14.02	471.27	36.5	20.20	738.17	35.6	16.17	575.51
2003	32.4	14.96	484.00	33.6	14.34	481.10	36.2	21.01	761.13	35.5	17.13	608.87
Monthly data, not seasonally adjusted												
2003:												
November	32.6	15.13	493.24	33.7	14.44	486.63	36.8	21.28	783.10	36.1	17.42	628.86
December	32.2	15.07	485.25	33.6	14.31	480.82	36.1	21.10	761.71	35.2	17.26	607.55
2004:												
January	31.9	15.19	484.56	32.9	14.50	477.05	36.0	21.21	763.56	35.3	17.34	612.10
February	32.6	15.24	496.82	33.5	14.58	488.43	36.5	21.28	776.72	36.1	17.47	630.67
March	32.1	15.16	486.64	33.2	14.53	482.40	35.9	21.17	760.00	35.2	17.37	611.42
April	32.1	15.20	487.92	33.2	14.64	486.05	36.0	21.24	764.64	35.3	17.45	615.99
May	32.6	15.24	496.82	33.7	14.64	493.37	36.3	21.41	777.18	36.2	17.62	637.84
June	32.3	15.14	489.02	33.5	14.61	489.44	36.6	21.18	775.19	35.3	17.38	613.51
July	32.5	15.17	493.03	33.8	14.62	494.16	36.3	21.30	773.19	35.4	17.44	617.38
August	32.9	15.24	501.40	34.0	14.66	498.44	36.8	21.44	788.99	36.1	17.58	634.64
September	32.3	15.37	496.45	33.6	14.78	496.61	36.3	21.73	788.80	35.2	17.60	619.52
October ^P	32.4	15.41	499.28	33.5	14.78	495.13	36.3	21.73	788.80	35.5	17.70	628.35
November ^P	32.3	15.45	499.04	33.4	14.74	492.32	36.5	21.74	793.51	35.4	17.73	627.64

See footnotes at end of table.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

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

Year and month	Professional and business services			Education and health services			Leisure and hospitality			Other services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.4	\$3.17	\$118.56	35.5	\$2.01	\$71.36	32.8	\$1.06	\$34.77	36.3	\$1.14	\$41.38
1965	37.3	3.28	122.34	35.2	2.12	74.62	32.5	1.14	37.05	36.1	1.25	45.13
1966	37.0	3.39	125.43	34.9	2.23	77.83	31.9	1.23	39.24	35.8	1.37	49.05
1967	36.6	3.51	128.47	34.5	2.36	81.42	31.3	1.34	41.94	35.4	1.49	52.75
1968	36.3	3.65	132.50	34.1	2.49	84.91	30.8	1.49	45.89	35.0	1.62	56.70
1969	36.3	3.84	139.39	34.1	2.68	91.39	30.4	1.64	49.86	35.0	1.81	63.35
1970	35.9	4.04	145.04	33.8	2.88	97.34	30.0	1.78	53.40	34.7	2.01	69.75
1971	35.5	4.25	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	206.33	26.9	4.26	114.59	33.0	5.61	185.13
1982	34.2	8.30	283.86	32.1	7.00	224.70	26.8	4.52	121.14	33.0	6.11	201.63
1983	34.4	8.70	299.28	32.1	7.39	237.22	26.8	4.76	127.57	33.0	6.51	214.83
1984	34.3	8.98	308.01	32.0	7.67	245.44	26.7	4.87	130.03	32.9	6.79	223.39
1985	34.2	9.28	317.38	31.9	7.98	254.56	26.4	4.98	131.47	32.8	7.10	232.88
1986	34.3	9.55	327.57	32.0	8.25	264.00	26.2	5.07	132.83	32.9	7.38	242.80
1987	34.3	9.85	337.86	32.0	8.57	274.24	26.3	5.17	135.97	32.8	7.69	252.23
1988	34.2	10.22	349.52	32.0	8.96	286.72	26.3	5.37	141.23	32.9	8.08	265.83
1989	34.2	10.69	365.60	32.0	9.46	302.72	26.1	5.62	146.68	32.9	8.58	282.28
1990	34.2	11.14	380.61	31.9	10.00	319.27	26.0	5.88	152.47	32.8	9.08	297.91
1991	34.0	11.50	391.09	31.9	10.49	334.55	25.6	6.06	155.16	32.7	9.39	306.91
1992	34.0	11.78	400.64	32.0	10.87	348.29	25.7	6.20	159.54	32.6	9.66	315.08
1993	34.0	11.96	406.20	32.0	11.21	359.08	25.9	6.32	163.45	32.6	9.90	322.69
1994	34.1	12.15	414.16	32.0	11.50	368.14	26.0	6.46	168.00	32.7	10.18	332.44
1995	34.0	12.53	426.44	32.0	11.80	377.73	25.9	6.62	171.43	32.6	10.51	342.36
1996	34.1	13.00	442.81	31.9	12.17	388.27	25.9	6.82	176.48	32.5	10.85	352.62
1997	34.3	13.57	465.51	32.2	12.56	404.65	26.0	7.13	185.81	32.7	11.29	368.63
1998	34.3	14.27	490.00	32.2	13.00	418.82	26.2	7.48	195.82	32.6	11.79	384.25
1999	34.4	14.85	510.99	32.1	13.44	431.35	26.1	7.76	202.87	32.5	12.26	398.77
2000	34.5	15.52	535.07	32.2	13.95	449.29	26.1	8.11	211.79	32.5	12.73	413.41
2001	34.2	16.33	557.84	32.3	14.64	473.39	25.8	8.35	215.19	32.3	13.27	428.64
2002	34.2	16.81	574.66	32.4	15.21	492.74	25.8	8.58	221.26	32.0	13.72	439.76
2003	34.1	17.20	586.68	32.3	15.64	505.76	25.6	8.76	224.35	31.4	13.84	434.49
Monthly data, not seasonally adjusted												
2003:												
November	34.3	17.41	597.16	32.7	15.79	516.33	25.6	8.83	226.05	31.4	13.85	434.89
December	33.7	17.29	582.67	32.3	15.86	512.28	25.2	8.94	225.29	31.0	13.88	430.28
2004:												
January	33.6	17.38	583.97	32.3	15.94	514.86	24.9	8.89	221.36	30.9	13.89	429.20
February	34.5	17.47	602.72	32.6	15.95	519.97	25.8	8.92	230.14	31.2	13.90	433.68
March	34.0	17.28	587.52	32.2	15.94	513.27	25.4	8.89	225.81	31.0	13.83	428.73
April	34.1	17.26	588.57	32.3	15.99	516.48	25.4	8.84	224.54	30.9	13.87	428.58
May	34.6	17.45	603.77	32.6	16.00	521.60	25.9	8.85	229.22	31.3	13.90	435.07
June	34.0	17.28	587.52	32.4	16.06	520.34	25.9	8.78	227.40	31.0	13.82	428.42
July	34.1	17.31	590.27	32.6	16.18	527.47	26.3	8.78	230.91	31.2	13.78	429.94
August	34.6	17.46	604.12	32.8	16.16	530.05	26.6	8.80	234.08	31.4	13.84	434.58
September	34.0	17.43	592.62	32.5	16.25	526.13	25.3	8.94	226.18	30.9	13.97	431.67
October ^p	34.2	17.49	598.16	32.4	16.25	526.50	25.6	9.01	230.66	31.0	13.96	432.76
November ^p	34.1	17.59	599.82	32.5	16.26	528.45	25.4	9.05	229.87	31.0	13.98	433.38

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Total nonfarm	130,027	130,035	130,194	130,277	130,630	130,954	131,162	131,258	131,343	131,541	131,660	131,963	132,075
Total private	108,483	108,491	108,667	108,738	109,077	109,382	109,618	109,730	109,771	109,912	110,008	110,287	110,391
Goods-producing	21,686	21,668	21,696	21,684	21,778	21,822	21,894	21,891	21,906	21,939	21,958	22,020	22,028
Natural resources and mining	571	570	570	572	581	585	589	587	592	591	593	592	594
Logging	67.6	65.9	65.1	64.2	65.9	66.7	65.6	64.5	64.5	64.6	64.9	63.8	63.4
Mining	503.4	504.3	505.1	508.1	514.9	518.5	523.2	522.7	527.5	526.6	527.7	527.7	530.8
Oil and gas extraction	123.9	124.6	126.9	128.9	130.0	131.0	132.3	132.0	132.2	132.7	132.9	132.8	133.7
Mining, except oil and gas ¹	202.4	202.0	200.0	200.6	202.8	205.2	207.8	207.9	211.2	209.2	209.4	209.4	210.8
Coal mining	69.5	69.8	69.6	70.2	70.6	71.8	72.9	73.5	75.0	74.6	74.8	74.8	75.5
Support activities for mining	177.1	177.7	178.2	178.6	182.1	182.3	183.1	182.8	184.1	184.7	185.4	185.5	186.3
Construction	6,771	6,774	6,812	6,791	6,853	6,872	6,909	6,911	6,916	6,936	6,958	7,023	7,034
Construction of buildings	1,583.9	1,585.1	1,593.3	1,590.9	1,607.6	1,609.8	1,622.9	1,625.9	1,629.7	1,635.5	1,648.8	1,662.7	1,671.5
Heavy and civil engineering construction	918.8	920.7	928.0	924.0	926.8	924.7	924.3	920.9	920.2	921.9	922.5	929.3	934.4
Specialty trade contractors	4,268.6	4,268.4	4,290.2	4,276.5	4,318.9	4,337.3	4,362.2	4,364.6	4,365.6	4,378.9	4,386.8	4,431.4	4,427.7
Manufacturing	14,344	14,324	14,314	14,321	14,344	14,365	14,396	14,393	14,398	14,412	14,407	14,405	14,400
Durable goods	8,874	8,868	8,869	8,882	8,899	8,924	8,946	8,955	8,955	8,986	8,979	8,983	8,977
Wood products	536.3	536.6	536.3	538.4	539.7	540.0	543.0	543.8	544.1	545.9	544.8	549.5	547.6
Nonmetallic mineral products	489.7	487.5	492.7	490.5	493.2	497.8	501.4	501.7	502.6	501.6	503.2	502.6	502.3
Primary metals	464.1	464.6	462.2	462.4	462.0	462.5	464.0	465.4	467.0	465.4	464.1	463.8	463.2
Fabricated metal products	1,468.1	1,471.2	1,471.8	1,476.6	1,478.5	1,486.7	1,494.5	1,497.6	1,501.3	1,504.7	1,505.8	1,507.9	1,508.0
Machinery	1,142.5	1,140.4	1,138.7	1,141.2	1,145.1	1,152.0	1,153.3	1,156.7	1,160.4	1,163.3	1,161.7	1,162.4	1,164.3
Computer and electronic products ¹	1,334.4	1,332.2	1,333.2	1,333.9	1,338.0	1,339.7	1,345.8	1,346.2	1,351.9	1,353.0	1,350.7	1,348.2	1,344.4
Computer and peripheral equipment	219.1	217.8	219.4	219.0	218.6	218.1	218.8	217.7	217.2	217.9	217.1	215.3	213.8
Communications equipment	154.4	153.0	154.8	154.8	155.0	155.1	155.9	157.1	158.2	158.5	158.1	157.8	158.5
Semiconductors and electronic components	451.2	451.3	450.2	451.4	452.1	453.4	455.8	458.0	460.7	460.2	459.4	457.6	454.9
Electronic instruments	425.2	425.3	423.7	423.3	426.8	427.5	430.1	429.8	432.4	433.0	433.1	434.9	434.7
Electrical equipment and appliances	450.9	451.2	449.8	448.6	446.8	446.5	447.3	448.6	449.2	449.6	449.1	447.4	448.7
Transportation equipment	1,766.5	1,762.7	1,760.6	1,766.5	1,769.1	1,768.8	1,764.4	1,765.1	1,745.9	1,774.4	1,771.7	1,773.7	1,770.4
Furniture and related products	568.9	569.3	571.3	571.2	573.4	576.5	577.6	575.0	576.7	574.6	573.8	573.8	574.2
Miscellaneous manufacturing	652.7	651.9	652.0	653.0	653.0	653.0	654.4	654.6	655.5	653.6	653.7	653.6	654.2
Nondurable goods	5,470	5,456	5,445	5,439	5,445	5,441	5,450	5,438	5,443	5,426	5,428	5,422	5,423
Food manufacturing	1,508.3	1,506.3	1,500.7	1,502.4	1,504.5	1,502.7	1,507.0	1,502.8	1,508.0	1,499.6	1,502.5	1,504.0	1,505.9
Beverages and tobacco products	198.3	198.3	197.7	195.9	197.2	197.8	197.5	197.6	198.4	197.2	198.5	197.1	199.0
Textile mills	245.1	241.0	239.2	237.3	237.1	235.8	236.1	235.0	235.6	234.4	233.8	233.0	231.3
Textile product mills	175.2	174.3	176.9	176.6	179.7	180.1	181.4	179.7	179.3	179.4	179.6	180.2	179.9
Apparel	297.7	297.7	296.1	297.1	294.3	292.7	290.8	286.8	284.8	284.2	282.7	277.9	275.6
Leather and allied products	44.1	44.3	44.6	44.8	44.8	44.6	45.1	44.7	45.3	44.8	45.4	45.7	46.1
Paper and paper products	511.7	510.3	509.8	508.0	508.8	507.0	508.1	506.7	509.0	509.8	508.6	508.1	506.4
Printing and related support activities	673.1	670.1	667.6	665.0	664.4	663.6	665.9	667.0	663.8	662.2	660.3	660.0	659.4
Petroleum and coal products	112.0	112.4	114.3	112.9	113.1	112.6	113.1	113.8	113.6	114.1	114.3	114.5	114.5
Chemicals	897.6	895.9	893.7	894.7	894.9	896.4	895.0	895.2	894.2	891.9	892.7	892.3	893.5
Plastics and rubber products	806.5	805.8	804.8	803.9	806.3	807.5	810.2	808.6	811.2	808.8	809.5	809.0	810.9
Service-providing	108,341	108,367	108,498	108,593	108,852	109,132	109,268	109,367	109,437	109,602	109,702	109,943	110,047
Private service-providing	86,797	86,823	86,971	87,054	87,299	87,560	87,724	87,839	87,865	87,973	88,050	88,267	88,363
Trade, transportation, and utilities	25,261	25,211	25,312	25,331	25,415	25,448	25,477	25,497	25,499	25,516	25,522	25,552	25,543
Wholesale trade	5,592.7	5,598.4	5,611.4	5,612.2	5,623.5	5,632.5	5,636.7	5,639.5	5,649.6	5,652.8	5,662.8	5,668.5	5,673.2
Durable goods	2,943.9	2,945.8	2,954.9	2,953.8	2,963.4	2,967.5	2,969.7	2,975.6	2,986.0	2,989.6	2,992.3	2,996.3	2,996.6
Nondurable goods	1,989.2	1,991.8	1,993.7	1,994.5	1,995.3	1,996.3	1,997.2	1,994.3	1,992.1	1,992.5	1,996.6	1,998.5	1,999.5
Electronic markets and agents and brokers	659.6	660.8	662.8	663.9	664.8	668.7	669.8	669.6	671.5	670.7	673.9	673.7	677.1

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Retail trade	14,921.7	14,876.0	14,944.8	14,963.0	15,013.0	15,037.1	15,047.6	15,054.9	15,038.1	15,048.3	15,030.5	15,047.8	15,031.6
Motor vehicle and parts dealers ¹	1,892.9	1,893.7	1,895.4	1,900.9	1,906.9	1,910.9	1,911.4	1,908.5	1,908.1	1,904.9	1,904.8	1,904.3	1,908.3
Automobile dealers	1,258.9	1,259.5	1,261.3	1,262.9	1,263.9	1,264.7	1,263.6	1,262.3	1,259.2	1,256.8	1,253.7	1,252.5	1,255.3
Furniture and home furnishings stores	544.8	547.2	546.4	544.5	544.8	544.5	545.7	546.3	546.4	548.7	548.7	549.7	549.7
Electronics and appliance stores	512.8	511.9	509.3	508.2	511.7	514.1	512.6	511.5	510.7	511.6	512.6	518.9	519.4
Building material and garden supply stores	1,210.0	1,209.5	1,221.4	1,231.4	1,243.5	1,247.3	1,248.7	1,245.8	1,246.9	1,251.7	1,256.5	1,260.2	1,265.7
Food and beverage stores	2,821.4	2,813.9	2,826.3	2,831.3	2,838.9	2,839.9	2,845.3	2,839.7	2,834.5	2,832.9	2,832.2	2,833.1	2,828.6
Health and personal care stores	951.6	952.6	954.1	954.9	958.2	957.9	957.1	957.2	956.7	956.4	956.4	955.2	954.0
Gasoline stations	875.2	871.1	875.1	871.8	873.0	872.4	871.6	870.3	869.9	870.3	871.8	870.1	867.8
Clothing and clothing accessories stores	1,297.1	1,301.0	1,304.3	1,311.3	1,321.8	1,328.0	1,335.5	1,346.5	1,349.0	1,355.2	1,349.9	1,354.4	1,352.2
Sporting goods, hobby, book, and music stores	641.3	633.2	635.9	636.8	636.5	635.8	636.1	635.7	635.5	638.4	635.0	634.0	629.2
General merchandise stores ¹	2,826.4	2,793.4	2,822.7	2,822.5	2,824.4	2,831.0	2,830.5	2,837.4	2,825.3	2,823.8	2,810.9	2,813.8	2,809.1
Department stores	1,612.6	1,601.3	1,603.4	1,602.7	1,604.9	1,607.3	1,610.9	1,614.9	1,609.9	1,607.9	1,599.4	1,602.2	1,599.6
Miscellaneous store retailers	930.9	924.4	929.6	924.6	926.9	927.9	925.7	928.4	926.2	927.1	924.7	928.3	925.5
Nonstore retailers	417.3	424.1	424.3	424.8	426.4	427.4	427.4	427.6	428.9	427.8	427.0	425.8	422.1
Transportation and warehousing	4,168.0	4,157.0	4,175.9	4,175.8	4,197.0	4,196.5	4,209.9	4,220.9	4,228.3	4,232.5	4,246.0	4,254.0	4,256.8
Air transportation	511.5	512.9	510.2	511.6	512.9	513.3	514.7	513.8	512.4	511.8	510.0	511.0	509.7
Rail transportation	215.5	215.5	215.4	215.7	216.0	216.3	216.4	217.3	217.8	217.4	217.9	217.8	217.1
Water transportation	50.9	50.0	50.6	48.8	49.2	50.6	51.1	51.7	51.7	50.3	50.1	50.6	49.4
Truck transportation	1,335.7	1,338.7	1,343.6	1,344.1	1,345.4	1,352.2	1,353.9	1,359.5	1,361.9	1,363.7	1,368.1	1,364.8	1,364.3
Transit and ground passenger transportation	385.7	385.0	382.3	380.1	380.5	372.3	381.5	374.6	374.2	374.5	380.2	383.1	383.9
Pipeline transportation	38.7	38.8	38.3	38.2	38.1	38.1	38.3	38.4	38.5	38.5	38.6	38.5	38.4
Scenic and sightseeing transportation	28.7	29.4	28.7	29.7	31.4	31.1	30.6	32.6	32.6	32.7	32.7	32.1	32.1
Support activities for transportation	512.4	511.6	514.1	515.5	518.5	519.1	519.5	520.8	523.7	525.1	525.9	529.6	533.1
Couriers and messengers	564.7	559.0	566.9	567.7	572.1	570.9	572.8	578.2	579.2	580.4	581.1	580.8	581.8
Warehousing and storage	524.2	516.1	525.8	524.4	531.9	532.6	531.1	534.0	536.3	538.1	541.4	545.7	547.0
Utilities	578.9	579.3	580.2	580.0	581.2	582.1	582.3	581.7	582.6	582.0	582.4	582.0	581.0
Information	3,172	3,175	3,163	3,169	3,169	3,173	3,177	3,182	3,173	3,166	3,159	3,163	3,163
Publishing industries, except Internet	918.4	917.4	914.0	915.1	915.3	916.3	916.2	916.6	914.7	914.3	913.8	912.5	910.9
Motion picture and sound recording industries	382.7	385.2	379.7	382.7	381.2	385.7	390.8	394.9	391.0	388.7	389.4	394.6	389.7
Broadcasting, except Internet	327.0	329.5	329.7	331.8	333.0	333.3	335.4	335.5	336.4	336.6	337.3	340.7	341.7
Internet publishing and broadcasting	30.4	30.4	30.8	31.9	31.8	32.5	32.9	33.6	33.6	34.2	34.5	35.6	36.3
Telecommunications	1,062.2	1,061.2	1,061.3	1,058.2	1,055.0	1,051.9	1,047.3	1,044.8	1,042.3	1,037.5	1,030.0	1,025.5	1,031.0
ISPs, search portals, and data processing	402.6	402.6	400.1	401.1	403.7	404.0	405.1	406.5	404.9	404.3	404.0	404.9	404.6
Other information services	48.2	48.2	47.8	48.0	48.6	49.6	49.6	50.0	49.8	50.0	49.6	49.0	48.8
Financial activities	7,985	7,981	7,981	7,989	8,003	8,015	8,029	8,049	8,044	8,053	8,078	8,095	8,107
Finance and insurance	5,922.7	5,916.5	5,917.1	5,924.7	5,933.0	5,943.7	5,946.0	5,960.4	5,951.9	5,962.4	5,976.2	5,991.5	6,001.6
Monetary authorities - central bank	22.5	22.5	22.4	22.4	22.3	22.3	21.8	21.9	21.8	21.8	21.7	21.4	21.2
Credit intermediation and related activities ¹	2,790.3	2,783.3	2,785.3	2,787.2	2,793.8	2,802.1	2,800.8	2,809.9	2,804.1	2,807.3	2,818.3	2,826.6	2,840.4
Depository credit intermediation ¹	1,758.1	1,757.1	1,758.7	1,762.6	1,762.8	1,765.0	1,765.2	1,768.8	1,766.9	1,768.3	1,772.7	1,776.8	1,782.4
Commercial banking	1,280.5	1,278.9	1,280.4	1,283.5	1,284.1	1,285.0	1,284.2	1,285.9	1,284.0	1,283.0	1,287.5	1,290.7	1,295.6
Securities, commodity contracts, investments	769.1	771.9	773.8	778.2	780.8	781.0	782.8	787.2	787.8	791.6	793.6	800.6	798.8
Insurance carriers and related activities	2,261.2	2,258.1	2,255.8	2,257.4	2,257.1	2,259.5	2,262.7	2,263.8	2,260.2	2,263.9	2,265.1	2,265.8	2,264.6
Funds, trusts, and other financial vehicles	79.6	80.7	79.8	79.5	79.0	78.8	77.9	77.6	78.0	77.8	77.5	77.1	76.6
Real estate and rental and leasing	2,062.7	2,064.0	2,063.6	2,064.5	2,069.5	2,071.6	2,083.1	2,088.1	2,092.0	2,090.6	2,101.8	2,103.4	2,105.6
Real estate	1,394.5	1,395.7	1,397.7	1,400.2	1,405.8	1,409.2	1,418.7	1,418.8	1,422.1	1,424.1	1,431.6	1,434.6	1,439.4

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Financial activities-Continued													
Rental and leasing services	639.0	638.3	636.0	634.2	634.1	633.2	635.4	640.5	641.4	638.0	641.9	640.6	638.0
Lessors of nonfinancial intangible assets.....	29.2	30.0	29.9	30.1	29.6	29.2	29.0	28.8	28.5	28.5	28.3	28.2	28.2
Professional and business services	16,114	16,159	16,172	16,196	16,237	16,363	16,432	16,457	16,490	16,518	16,548	16,648	16,676
Professional and technical services ¹	6,647.9	6,669.3	6,657.9	6,658.1	6,679.8	6,701.4	6,708.1	6,732.6	6,739.9	6,762.0	6,783.3	6,815.0	6,831.0
Legal services	1,142.9	1,140.5	1,138.7	1,139.2	1,138.4	1,141.9	1,143.3	1,146.3	1,148.2	1,146.2	1,148.4	1,148.0	1,147.1
Accounting and bookkeeping services.....	810.6	826.6	815.2	813.3	812.8	818.5	806.3	811.6	811.9	815.3	815.7	822.3	824.6
Architectural and engineering services.....	1,233.9	1,235.2	1,236.0	1,240.0	1,246.4	1,254.1	1,258.3	1,261.9	1,264.4	1,269.3	1,275.1	1,285.0	1,293.3
Computer systems design and related services.....	1,105.7	1,105.7	1,104.6	1,099.8	1,103.5	1,103.5	1,110.1	1,117.7	1,120.5	1,129.7	1,136.5	1,144.2	1,154.1
Management and technical consulting services.....	760.6	764.0	765.4	767.9	774.0	780.9	785.9	791.4	792.2	794.3	793.9	796.4	794.1
Management of companies and enterprises.....	1,671.6	1,670.2	1,675.1	1,675.6	1,676.6	1,679.7	1,683.3	1,684.5	1,685.9	1,682.5	1,679.1	1,680.2	1,682.7
Administrative and waste services	7,794.5	7,819.2	7,838.5	7,862.4	7,880.1	7,982.3	8,040.1	8,040.0	8,064.3	8,073.0	8,085.4	8,152.5	8,161.9
Administrative and support services ¹	7,473.7	7,496.3	7,517.5	7,539.6	7,556.8	7,657.0	7,715.6	7,713.0	7,738.1	7,746.6	7,759.5	7,825.6	7,832.9
Employment services ¹	3,427.6	3,461.3	3,473.8	3,493.8	3,492.3	3,553.7	3,591.5	3,573.4	3,606.8	3,607.8	3,633.6	3,687.9	3,697.6
Temporary help services	2,319.4	2,355.3	2,344.3	2,370.4	2,380.3	2,423.8	2,451.7	2,449.4	2,460.2	2,474.7	2,501.4	2,552.2	2,561.1
Business support services	746.7	745.1	739.0	739.8	746.0	748.6	751.2	754.0	749.9	751.5	744.3	748.4	750.7
Services to buildings and dwellings.....	1,639.4	1,635.9	1,637.1	1,639.5	1,646.2	1,674.5	1,686.0	1,694.1	1,691.5	1,691.6	1,691.7	1,696.4	1,693.2
Waste management and remediation services.....	320.8	322.9	321.0	322.8	323.3	325.3	324.5	327.0	326.2	326.4	325.9	326.9	329.0
Education and health services	16,705	16,731	16,746	16,764	16,813	16,854	16,871	16,897	16,901	16,965	16,980	17,036	17,067
Educational services	2,723.1	2,728.0	2,729.3	2,727.4	2,736.0	2,740.8	2,731.1	2,727.4	2,731.2	2,746.4	2,749.6	2,767.1	2,770.4
Health care and social assistance	13,981.5	14,003.2	14,017.1	14,036.8	14,077.1	14,113.1	14,140.1	14,169.8	14,169.3	14,218.3	14,230.0	14,268.7	14,297.0
Ambulatory health care services ¹	4,818.7	4,831.0	4,840.3	4,855.3	4,868.0	4,883.6	4,896.8	4,909.6	4,920.8	4,935.1	4,938.4	4,959.8	4,968.1
Offices of physicians	2,023.3	2,030.0	2,032.3	2,034.4	2,043.5	2,046.1	2,049.6	2,053.9	2,057.5	2,062.1	2,068.1	2,076.0	2,082.4
Outpatient care centers	426.4	425.0	427.8	431.1	430.3	432.2	435.1	436.0	437.6	438.0	436.9	437.8	438.9
Home health care services	735.7	739.9	740.2	741.5	743.8	748.4	751.7	754.2	756.8	760.1	761.5	765.0	768.5
Hospitals	4,278.1	4,283.9	4,287.8	4,284.1	4,298.0	4,305.1	4,315.4	4,318.3	4,322.0	4,330.5	4,332.1	4,337.8	4,345.7
Nursing and residential care facilities ¹	2,792.8	2,793.0	2,792.1	2,791.1	2,798.4	2,802.8	2,806.3	2,809.0	2,812.0	2,814.0	2,820.3	2,821.4	2,828.6
Nursing care facilities	1,584.1	1,581.7	1,580.3	1,578.7	1,582.1	1,584.0	1,585.3	1,586.5	1,586.7	1,586.3	1,587.1	1,587.1	1,590.8
Social assistance ¹	2,091.9	2,095.3	2,096.9	2,106.3	2,112.7	2,121.6	2,121.6	2,132.9	2,114.5	2,138.7	2,139.2	2,149.7	2,154.6
Child day care services	766.3	770.0	766.3	772.2	773.7	777.6	777.1	786.0	782.1	792.7	783.3	788.0	789.4
Leisure and hospitality	12,178	12,192	12,218	12,229	12,271	12,303	12,331	12,339	12,344	12,341	12,353	12,364	12,398
Arts, entertainment, and recreation	1,799.4	1,795.2	1,801.4	1,796.7	1,798.7	1,791.1	1,793.1	1,792.0	1,791.9	1,785.6	1,793.8	1,790.4	1,791.3
Performing arts and spectator sports	371.7	368.8	369.4	366.5	364.6	361.4	358.8	359.3	357.1	356.0	360.3	358.7	358.2
Museums, historical sites, zoos, and parks.....	113.3	113.1	113.4	113.7	114.2	114.6	115.6	116.1	116.6	116.7	116.2	116.3	116.4
Amusements, gambling, and recreation.....	1,314.4	1,313.3	1,318.6	1,316.5	1,319.9	1,315.1	1,318.7	1,316.6	1,318.2	1,312.9	1,317.3	1,315.4	1,316.7
Accommodations and food services	10,378.9	10,396.3	10,416.5	10,432.3	10,472.0	10,511.8	10,537.9	10,546.7	10,551.7	10,555.6	10,559.3	10,574.0	10,606.5
Accommodations	1,751.7	1,763.0	1,752.1	1,754.4	1,753.4	1,758.5	1,758.5	1,764.7	1,764.4	1,767.9	1,771.4	1,769.9	1,788.1
Food services and drinking places	8,627.2	8,633.3	8,664.4	8,677.9	8,718.6	8,753.3	8,779.4	8,782.0	8,787.3	8,787.7	8,787.9	8,804.1	8,818.4
Other services	5,382	5,374	5,379	5,376	5,391	5,404	5,407	5,418	5,414	5,414	5,410	5,409	5,409
Repair and maintenance	1,234.4	1,228.5	1,233.5	1,230.5	1,239.4	1,238.2	1,237.7	1,235.1	1,236.3	1,235.2	1,235.2	1,236.0	1,234.5
Personal and laundry services	1,254.1	1,250.2	1,251.2	1,247.6	1,255.9	1,260.5	1,265.5	1,268.4	1,262.1	1,259.9	1,255.7	1,253.8	1,255.0
Membership associations and organizations.....	2,893.9	2,895.7	2,894.5	2,898.3	2,895.2	2,904.8	2,903.7	2,914.9	2,915.9	2,919.1	2,918.8	2,919.2	2,919.0
Government	21,544	21,544	21,527	21,539	21,553	21,572	21,544	21,528	21,572	21,629	21,652	21,676	21,684
Federal	2,723	2,720	2,715	2,716	2,710	2,727	2,712	2,716	2,710	2,712	2,713	2,708	2,711
Federal, except U.S. Postal Service	1,924.9	1,928.9	1,921.5	1,923.8	1,921.1	1,939.5	1,925.7	1,930.5	1,922.5	1,926.3	1,927.6	1,923.6	1,927.2
U.S. Postal Service	798.1	791.4	793.1	791.7	789.1	787.3	786.5	785.4	787.2	785.3	784.9	784.2	784.0
State government	5,023	5,027	5,007	5,018	5,023	5,019	5,004	5,004	5,019	5,035	5,047	5,053	5,060

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Government-Continued													
State government education	2,282.5	2,285.7	2,268.0	2,279.6	2,283.2	2,278.3	2,261.4	2,257.8	2,271.1	2,285.2	2,299.7	2,302.9	2,307.0
State government, excluding education.....	2,740.0	2,740.9	2,738.9	2,738.4	2,739.7	2,740.6	2,742.8	2,746.1	2,747.8	2,749.4	2,747.5	2,750.5	2,753.3
Local government	13,798	13,797	13,805	13,805	13,820	13,826	13,828	13,808	13,843	13,882	13,892	13,915	13,913
Local government education	7,684.5	7,687.1	7,692.2	7,694.3	7,704.7	7,710.9	7,710.2	7,695.1	7,725.7	7,758.4	7,760.4	7,779.8	7,786.2
Local government, excluding education.....	6,113.1	6,109.7	6,112.7	6,110.8	6,114.8	6,115.4	6,117.9	6,113.3	6,116.8	6,123.2	6,131.6	6,134.7	6,126.9

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data are currently projected from March 2003 benchmark levels. When more recent benchmark data are introduced with the release of January 2005

estimates, all seasonally adjusted data from January 2000 forward are subject to revision.

This table will be discontinued after the February 2005 issue. See the note on page 2 in this issue.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Total nonfarm...	63,196	63,205	63,204	63,276	63,285	63,385	63,535	63,618	63,646	63,574	63,739	63,764	63,902
Total private.....	50,863	50,878	50,875	50,946	50,951	51,049	51,182	51,287	51,363	51,346	51,431	51,417	51,548
Goods-producing.....	5,117	5,119	5,113	5,112	5,116	5,122	5,128	5,140	5,142	5,139	5,146	5,139	5,139
Natural resources and mining¹.....	79	80	80	81	80	81	81	81	81	80	81	80	80
Mining.....	71.6	72.5	72.1	73.5	73.2	74.0	73.5	74.1	74.0	73.7	74.2	73.7	73.7
Construction.....	818	818	819	820	824	827	831	833	835	835	839	838	843
Manufacturing.....	4,220	4,221	4,214	4,211	4,212	4,214	4,216	4,226	4,226	4,224	4,226	4,221	4,216
Durable goods.....	2,267	2,272	2,270	2,270	2,270	2,272	2,273	2,278	2,282	2,280	2,285	2,284	2,281
Nondurable goods.....	1,953	1,949	1,944	1,941	1,942	1,942	1,943	1,948	1,944	1,944	1,941	1,937	1,935
Service-providing.....	58,079	58,086	58,091	58,164	58,169	58,263	58,407	58,478	58,504	58,435	58,593	58,625	58,763
Private service-providing.....	45,746	45,759	45,762	45,834	45,835	45,927	46,054	46,147	46,221	46,207	46,285	46,278	46,409
Trade, transportation, and utilities.....	10,301	10,274	10,244	10,274	10,274	10,297	10,311	10,321	10,343	10,321	10,339	10,332	10,361
Wholesale trade.....	1,691.8	1,695.7	1,696.2	1,695.8	1,697.6	1,700.7	1,704.0	1,708.8	1,711.1	1,711.5	1,717.7	1,721.0	1,720.9
Retail trade.....	7,336.4	7,313.9	7,290.3	7,321.1	7,321.3	7,340.8	7,351.9	7,357.8	7,381.4	7,355.1	7,368.6	7,349.4	7,377.2
Transportation and warehousing.....	1,124.6	1,116.8	1,109.7	1,108.9	1,106.6	1,105.5	1,104.7	1,104.2	1,099.9	1,103.6	1,100.7	1,109.8	1,109.9
Utilities.....	147.7	147.1	147.4	148.2	148.6	150.0	150.2	150.5	150.8	150.8	152.1	151.9	152.5
Information.....	1,407	1,410	1,412	1,398	1,399	1,393	1,394	1,397	1,397	1,388	1,381	1,377	1,376
Financial activities.....	4,832	4,822	4,820	4,819	4,820	4,818	4,821	4,823	4,832	4,826	4,832	4,848	4,855
Finance and insurance.....	3,885.0	3,873.6	3,869.0	3,866.9	3,864.2	3,866.3	3,870.5	3,868.9	3,876.7	3,869.6	3,872.7	3,883.0	3,885.4
Real estate and rental and leasing.....	947.4	947.9	951.3	952.0	955.9	952.0	950.0	954.5	954.9	956.8	959.7	965.2	970.0
Professional and business services.....	7,264	7,286	7,303	7,315	7,309	7,315	7,358	7,395	7,388	7,404	7,410	7,411	7,444
Professional and technical services.....	3,172.5	3,182.6	3,183.7	3,190.2	3,189.6	3,193.0	3,191.5	3,198.5	3,205.1	3,215.0	3,221.4	3,228.1	3,236.6
Management of companies and enterprises.....	842.5	846.0	849.3	852.9	854.7	853.7	854.1	855.4	854.6	856.0	852.0	848.4	846.6
Administrative and waste services.....	3,249.0	3,257.3	3,269.9	3,272.1	3,265.1	3,268.0	3,312.2	3,340.7	3,327.8	3,333.4	3,336.9	3,334.5	3,360.5
Education and health services.....	12,866	12,881	12,901	12,909	12,916	12,953	12,985	13,007	13,039	13,049	13,099	13,089	13,136
Educational services.....	1,638.2	1,639.9	1,640.9	1,641.5	1,637.7	1,640.2	1,643.5	1,642.4	1,646.1	1,645.8	1,656.5	1,647.4	1,664.8
Health care and social assistance.....	11,227.6	11,240.7	11,259.9	11,267.0	11,278.1	11,312.5	11,341.6	11,364.5	11,393.1	11,402.9	11,442.4	11,441.5	11,471.2
Leisure and hospitality.....	6,313	6,327	6,327	6,363	6,358	6,389	6,411	6,429	6,438	6,442	6,439	6,444	6,459
Arts, entertainment, and recreation.....	801.4	801.8	802.1	821.8	809.9	813.3	810.8	810.2	812.5	810.6	811.2	813.1	814.6
Accommodations and food services.....	5,511.8	5,524.9	5,525.0	5,541.4	5,548.4	5,575.8	5,599.9	5,619.0	5,625.8	5,631.7	5,627.6	5,631.3	5,644.2
Other services.....	2,763	2,759	2,755	2,756	2,759	2,762	2,774	2,775	2,784	2,777	2,785	2,777	2,778
Government.....	12,333	12,327	12,329	12,330	12,334	12,336	12,353	12,331	12,283	12,228	12,308	12,347	12,354
Federal.....	1,168	1,161	1,161	1,159	1,159	1,154	1,163	1,154	1,155	1,157	1,158	1,162	1,158
State government.....	2,616	2,608	2,608	2,595	2,601	2,596	2,596	2,580	2,564	2,574	2,581	2,591	2,594
Local government.....	8,549	8,558	8,560	8,576	8,574	8,586	8,594	8,597	8,564	8,497	8,569	8,594	8,602

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Total private	87,625	87,617	87,750	87,815	88,126	88,413	88,684	88,850	88,952	89,142	89,242	89,486	89,584
Goods-producing	15,604	15,609	15,627	15,626	15,696	15,738	15,808	15,818	15,846	15,890	15,892	15,923	15,936
Natural resources and mining.....	419	419	419	419	429	434	438	436	439	440	443	440	443
Construction.....	5,137	5,146	5,173	5,169	5,209	5,219	5,247	5,254	5,266	5,288	5,299	5,337	5,356
Manufacturing.....	10,048	10,044	10,035	10,038	10,058	10,085	10,123	10,128	10,141	10,162	10,150	10,146	10,137
Durable goods	6,089	6,079	6,081	6,088	6,101	6,126	6,152	6,164	6,167	6,195	6,184	6,185	6,174
Wood products.....	433.2	433.2	432.1	434.3	435.5	435.3	438.8	440.6	440.7	442.2	441.0	444.3	442.1
Nonmetallic mineral products.....	370.1	370.9	376.4	374.7	376.9	381.4	384.9	385.2	386.6	385.9	388.0	386.9	387.2
Primary metals.....	359.5	360.5	358.7	359.1	359.0	359.8	361.2	363.2	362.9	362.2	361.2	362.0	361.6
Fabricated metal products.....	1,083.9	1,085.6	1,086.8	1,091.6	1,092.7	1,101.4	1,108.9	1,108.8	1,112.2	1,115.4	1,116.3	1,117.9	1,118.9
Machinery.....	730.1	724.3	722.9	724.7	728.0	732.9	736.7	739.3	745.4	745.7	742.1	742.2	740.3
Computer and electronic products.....	659.0	653.9	652.8	651.1	656.4	656.4	663.5	666.7	674.3	676.0	675.5	674.3	670.6
Electrical equipment and appliances.....	312.0	311.9	310.8	308.5	306.9	306.0	307.7	308.9	311.0	310.4	310.2	308.8	309.6
Transportation equipment.....	1,265.1	1,262.9	1,265.9	1,267.9	1,267.9	1,271.8	1,268.7	1,270.8	1,252.2	1,277.3	1,271.6	1,271.1	1,266.2
Furniture and related products.....	440.6	441.0	442.1	443.0	444.8	447.2	447.3	445.8	446.1	445.7	444.7	444.3	444.1
Miscellaneous manufacturing.....	435.2	434.4	432.9	433.5	432.7	433.4	434.6	434.9	435.8	433.9	433.7	433.0	433.7
Nondurable goods	3,959	3,965	3,954	3,950	3,957	3,959	3,971	3,964	3,974	3,967	3,966	3,961	3,963
Food manufacturing.....	1,172.4	1,182.5	1,177.5	1,178.8	1,181.9	1,182.8	1,187.0	1,185.5	1,189.4	1,186.7	1,185.4	1,185.7	1,186.2
Beverages and tobacco products.....	103.9	105.2	105.6	103.4	105.0	105.9	107.2	108.8	109.9	109.2	110.6	110.0	113.0
Textile mills.....	202.5	199.4	197.6	195.7	195.3	193.7	193.5	192.6	192.9	191.6	190.2	188.9	186.7
Textile product mills.....	139.3	139.0	141.2	140.5	143.5	145.0	146.2	143.7	143.6	143.3	144.2	144.5	144.9
Apparel.....	235.2	234.0	233.4	235.0	232.1	230.5	228.5	225.0	224.1	224.6	223.7	217.7	216.1
Leather and allied products.....	34.4	34.4	34.5	34.9	34.9	34.7	35.3	34.7	35.3	34.8	35.1	36.0	36.7
Paper and paper products.....	387.2	386.1	384.4	383.2	384.4	383.9	384.2	382.0	384.2	384.0	382.7	382.1	380.3
Printing and related support activities.....	463.9	463.2	461.6	460.1	459.9	459.8	461.0	462.4	459.9	459.9	458.1	459.4	459.9
Petroleum and coal products.....	73.6	74.2	75.8	75.0	75.9	76.1	77.3	78.5	79.2	79.6	80.1	80.1	80.5
Chemicals.....	520.8	521.6	518.8	519.7	520.2	520.9	521.9	522.2	524.1	524.0	525.1	525.6	526.2
Plastics and rubber products.....	625.5	625.4	623.8	623.8	624.2	625.7	628.7	628.7	631.4	629.6	630.6	630.8	632.9
Private service-providing	72,021	72,008	72,123	72,189	72,430	72,675	72,876	73,032	73,106	73,252	73,350	73,563	73,648
Trade, transportation, and utilities.....	21,040	20,985	21,068	21,093	21,173	21,193	21,241	21,279	21,285	21,311	21,338	21,367	21,361
Wholesale trade.....	4,374.1	4,377.0	4,379.2	4,379.7	4,390.2	4,398.1	4,415.6	4,419.6	4,435.2	4,443.1	4,455.9	4,466.6	4,474.6
Retail trade.....	12,651.8	12,611.7	12,666.5	12,684.8	12,732.4	12,740.9	12,759.0	12,780.9	12,763.8	12,778.8	12,770.0	12,785.7	12,770.7
Transportation and warehousing.....	3,548.0	3,530.7	3,555.9	3,562.6	3,583.8	3,587.3	3,600.0	3,614.0	3,620.4	3,626.8	3,649.3	3,651.9	3,653.7
Utilities.....	466.5	465.6	466.7	465.8	466.1	466.6	466.4	464.6	465.1	462.6	463.0	462.7	462.1
Information.....	2,359	2,360	2,350	2,360	2,366	2,383	2,405	2,416	2,421	2,429	2,434	2,445	2,447
Financial activities.....	5,961	5,959	5,952	5,946	5,952	5,961	5,969	6,000	5,993	6,005	6,024	6,037	6,048
Professional and business services.....	13,002	13,032	13,050	13,065	13,114	13,233	13,315	13,342	13,394	13,435	13,479	13,567	13,599
Education and health services.....	14,589	14,601	14,610	14,618	14,658	14,698	14,722	14,738	14,755	14,799	14,796	14,853	14,867
Leisure and hospitality.....	10,671	10,682	10,702	10,720	10,759	10,788	10,802	10,816	10,825	10,827	10,837	10,852	10,881
Other services.....	4,399	4,389	4,391	4,387	4,408	4,419	4,422	4,441	4,433	4,446	4,442	4,442	4,445

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

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

ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED

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

(Percent)

Time Span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 278 industries ¹												
Over 1-month span:												
2000	61.9	62.9	63.3	59.5	46.9	61.7	63.1	52.5	51.1	53.4	56.8	53.8
2001	52.2	47.8	50.4	34.4	41.4	39.2	37.1	38.8	38.3	32.4	36.7	34.9
2002	40.1	35.1	41.0	41.5	41.7	47.8	44.1	44.1	42.8	39.0	38.7	34.5
2003	41.2	35.1	38.1	41.4	42.8	40.1	40.5	39.7	49.3	46.0	51.1	49.1
2004	52.3	56.1	68.7	67.6	63.8	60.6	55.2	56.3	56.8	P 58.8	P 51.8	
Over 3-month span:												
2000	69.2	66.2	67.8	68.3	60.1	58.1	56.3	61.5	56.5	53.2	52.9	56.8
2001	52.7	50.4	50.4	43.5	38.8	34.9	36.2	37.9	34.7	35.3	30.8	32.0
2002	34.0	37.4	35.1	36.2	36.7	39.4	39.9	40.8	38.7	37.1	34.4	34.7
2003	36.5	32.6	36.3	35.1	40.5	42.6	37.4	35.4	40.1	45.5	50.5	51.1
2004	54.0	55.2	62.8	70.0	74.5	68.7	64.6	57.2	60.6	P 59.7	P 58.5	
Over 6-month span:												
2000	67.3	69.1	72.5	72.5	67.4	67.8	66.7	60.8	59.0	55.0	59.7	54.0
2001	51.8	50.0	51.8	47.3	43.5	41.5	38.1	35.4	32.2	33.1	31.5	31.1
2002	29.5	30.0	31.1	31.1	31.7	37.1	37.2	39.0	34.7	36.5	35.3	33.3
2003	33.6	31.1	31.7	31.7	33.5	37.8	36.2	36.5	40.5	39.4	42.6	41.7
2004	48.9	54.1	59.5	64.7	67.8	71.2	68.3	71.6	67.1	P 63.5	P 60.6	
Over 12-month span:												
2000	70.9	69.2	73.2	71.0	69.8	71.0	70.0	70.3	70.3	65.6	63.8	62.1
2001	59.5	59.5	53.4	49.3	48.6	45.0	43.3	43.9	39.9	37.8	37.1	34.9
2002	33.6	31.7	30.2	30.4	30.2	29.1	32.0	31.3	30.0	29.5	32.9	34.7
2003	34.5	31.5	32.9	33.5	36.2	34.4	34.7	33.1	37.6	37.4	33.1	35.4
2004	37.8	43.2	47.3	50.7	54.9	60.3	64.0	63.8	65.3	P 66.4	P 68.5	
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2000	48.2	58.3	50.0	50.0	41.1	57.1	60.7	28.6	25.0	35.1	39.9	41.1
2001	22.6	22.0	21.4	16.1	15.5	23.2	13.7	14.3	19.0	17.9	14.9	10.1
2002	21.4	18.5	23.8	35.1	29.8	32.7	40.5	28.0	31.0	11.9	15.5	17.9
2003	26.2	15.5	22.6	13.7	26.2	25.0	28.0	26.2	27.4	28.6	51.2	45.8
2004	42.9	55.4	60.1	66.1	64.9	52.4	57.1	48.2	44.0	P 44.6	P 47.6	
Over 3-month span:												
2000	53.6	53.6	56.0	54.8	44.0	44.0	51.2	47.6	32.7	25.0	23.2	38.7
2001	35.7	21.4	16.1	14.3	13.1	13.7	11.9	8.9	8.3	13.1	8.9	10.1
2002	9.5	10.1	11.3	17.9	17.3	19.0	28.0	22.0	23.8	15.5	6.5	4.8
2003	13.7	13.1	16.7	10.1	13.1	14.9	16.1	16.1	16.1	24.4	27.4	41.7
2004	48.8	51.8	59.5	66.1	71.4	65.5	65.5	51.8	53.0	P 45.2	P 47.6	
Over 6-month span:												
2000	44.0	52.4	55.4	57.7	47.6	51.8	56.0	45.2	39.3	34.5	32.1	27.4
2001	22.0	23.8	22.0	20.8	14.3	13.7	14.3	10.1	10.7	5.4	7.1	4.8
2002	6.5	8.9	7.7	8.3	7.7	14.3	14.9	10.7	12.5	10.1	8.9	8.9
2003	11.3	9.5	6.0	7.1	8.9	13.1	8.9	13.1	13.1	16.7	19.0	19.6
2004	28.6	36.9	46.4	56.5	61.3	64.9	66.7	66.1	58.3	P 54.8	P 48.8	
Over 12-month span:												
2000	41.7	39.3	47.0	50.0	46.4	52.4	51.8	49.4	46.4	40.5	35.1	33.3
2001	29.8	32.1	20.8	19.0	13.1	12.5	10.7	11.9	11.9	10.1	8.3	6.0
2002	7.1	6.0	6.0	6.5	7.1	3.6	4.8	6.0	4.8	7.1	4.8	8.3
2003	10.7	6.0	6.5	5.4	8.3	9.5	9.5	9.5	10.7	11.9	9.5	11.3
2004	9.5	19.0	16.7	26.2	29.8	40.5	50.0	50.6	52.4	P 55.4	P 57.1	

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

P = preliminary.

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

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

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
	Total ¹												
Alabama	1,873.7	1,872.8	1,872.3	1,878.3	1,875.9	1,879.0	1,881.2	1,878.2	1,880.6	1,883.4	1,888.1	1,883.8	1,888.0
Alaska	299.7	299.8	301.3	304.8	302.7	303.9	302.6	302.6	303.7	303.6	302.6	303.5	303.3
Arizona	2,303.4	2,309.2	2,314.6	2,321.6	2,324.0	2,326.9	2,331.7	2,337.4	2,337.0	2,338.2	2,350.9	2,354.6	2,361.0
Arkansas	1,146.6	1,145.3	1,145.7	1,144.2	1,145.1	1,144.9	1,146.4	1,149.6	1,150.9	1,152.2	1,155.9	1,156.1	1,153.2
California	14,450.1	14,437.4	14,416.6	14,442.7	14,440.4	14,461.9	14,477.6	14,510.8	14,529.9	14,520.6	14,524.9	14,533.2	14,576.7
Colorado	2,154.2	2,149.2	2,147.0	2,131.7	2,130.5	2,142.3	2,156.6	2,160.1	2,171.5	2,168.2	2,176.0	2,180.0	2,185.5
Connecticut	1,638.4	1,640.6	1,639.7	1,639.3	1,640.0	1,638.2	1,642.1	1,646.2	1,642.4	1,638.1	1,642.7	1,643.9	1,643.8
Delaware	416.2	416.5	415.8	416.5	415.0	415.4	416.4	418.9	420.6	419.3	420.0	423.4	423.9
District of Columbia	664.5	663.8	665.3	668.6	669.4	671.4	671.3	670.7	669.1	672.0	674.9	669.2	670.7
Florida	7,331.3	7,348.7	7,357.0	7,354.1	7,369.6	7,389.6	7,422.0	7,427.0	7,449.1	7,439.3	7,451.9	7,448.1	7,476.0
Georgia	3,879.8	3,874.0	3,875.3	3,896.9	3,885.0	3,876.4	3,884.6	3,875.4	3,880.9	3,882.4	3,899.0	3,900.5	3,911.6
Hawaii	572.3	573.0	574.2	576.2	573.2	573.3	577.6	577.1	576.3	579.8	583.3	588.1	589.6
Idaho	571.4	571.0	573.1	576.4	576.7	579.8	581.4	585.1	586.3	586.3	588.1	591.4	591.2
Illinois	5,821.7	5,822.8	5,823.9	5,787.7	5,789.9	5,797.3	5,809.1	5,810.3	5,820.8	5,822.0	5,823.4	5,825.7	5,827.8
Indiana	2,900.8	2,896.2	2,898.1	2,913.6	2,903.3	2,905.1	2,910.3	2,912.5	2,913.5	2,912.0	2,916.0	2,916.3	2,910.7
Iowa	1,446.7	1,445.0	1,444.5	1,447.2	1,446.8	1,447.9	1,449.4	1,444.8	1,444.2	1,446.4	1,450.7	1,451.6	1,454.9
Kansas	1,311.1	1,312.9	1,313.9	1,314.0	1,308.8	1,315.0	1,314.5	1,318.8	1,321.9	1,322.1	1,321.1	1,334.3	1,336.4
Kentucky	1,785.2	1,786.4	1,785.7	1,793.4	1,788.2	1,788.1	1,788.1	1,788.4	1,792.0	1,800.7	1,797.1	1,792.0	1,798.1
Louisiana	1,905.9	1,904.7	1,900.7	1,910.5	1,909.7	1,910.5	1,913.5	1,908.5	1,910.8	1,914.5	1,909.3	1,903.6	1,902.9
Maine	607.2	608.0	609.1	607.7	607.3	607.5	607.6	609.9	610.1	611.4	614.8	612.3	613.2
Maryland	2,486.3	2,487.0	2,486.0	2,486.4	2,488.9	2,499.7	2,510.4	2,519.1	2,526.9	2,536.8	2,534.6	2,534.7	2,534.9
Massachusetts	3,176.9	3,173.4	3,169.1	3,162.0	3,153.5	3,156.2	3,163.2	3,172.3	3,171.4	3,182.9	3,176.9	3,175.9	3,179.8
Michigan	4,404.6	4,403.4	4,391.7	4,374.8	4,365.7	4,372.0	4,387.0	4,389.5	4,375.3	4,349.5	4,369.7	4,357.9	4,372.7
Minnesota	2,659.0	2,655.3	2,657.3	2,659.4	2,657.3	2,654.2	2,666.9	2,675.4	2,675.8	2,672.6	2,677.6	2,676.0	2,683.7
Mississippi	1,119.6	1,120.4	1,120.0	1,119.7	1,119.5	1,120.1	1,123.4	1,123.2	1,124.1	1,125.3	1,123.9	1,127.8	1,128.0
Missouri	2,679.1	2,682.8	2,680.1	2,681.2	2,689.4	2,695.7	2,713.8	2,713.2	2,733.0	2,714.5	2,708.4	2,716.2	2,712.9
Montana	398.1	400.0	401.7	400.9	402.2	403.5	404.7	406.4	406.7	409.1	407.8	408.4	404.0
Nebraska	906.9	903.5	903.2	904.3	898.8	902.3	905.1	902.8	906.0	907.1	906.6	909.8	913.3
Nevada	1,102.0	1,104.9	1,108.8	1,112.4	1,116.3	1,121.4	1,125.7	1,129.7	1,130.3	1,137.1	1,140.3	1,147.1	1,156.3
New Hampshire	621.0	620.9	622.3	614.6	616.9	620.4	620.8	626.6	626.6	626.6	628.0	631.0	629.8
New Jersey	3,998.3	3,998.2	3,999.2	3,999.7	3,999.6	4,014.4	4,025.8	4,035.7	4,042.8	4,045.4	4,049.4	4,060.0	4,066.0
New Mexico	778.1	779.8	782.4	780.4	782.2	785.4	786.6	789.0	790.6	790.8	793.1	793.7	794.1
New York	8,406.8	8,417.1	8,418.2	8,417.5	8,417.0	8,431.1	8,435.0	8,460.4	8,464.9	8,451.0	8,453.8	8,452.1	8,464.5
North Carolina	3,814.9	3,806.0	3,800.7	3,799.3	3,807.7	3,813.9	3,834.9	3,838.2	3,849.8	3,860.5	3,864.9	3,862.1	3,867.4
North Dakota	334.3	333.4	333.4	332.8	332.3	333.7	334.3	333.9	335.0	332.2	334.4	335.9	335.7
Ohio	5,377.0	5,367.5	5,354.7	5,378.6	5,373.5	5,385.2	5,384.5	5,386.6	5,371.0	5,378.4	5,366.4	5,369.9	5,363.3
Oklahoma	1,446.0	1,444.0	1,443.7	1,441.7	1,448.6	1,455.5	1,458.6	1,463.7	1,461.0	1,460.0	1,460.8	1,465.4	1,459.6
Oregon	1,565.2	1,564.8	1,568.4	1,561.0	1,570.7	1,575.4	1,584.7	1,590.7	1,597.6	1,599.6	1,599.8	1,602.3	1,599.1
Pennsylvania	5,591.4	5,589.8	5,585.0	5,576.4	5,575.8	5,599.3	5,609.8	5,623.9	5,639.6	5,636.2	5,642.5	5,646.6	5,652.7
Rhode Island	484.8	484.8	485.7	487.2	488.2	487.6	486.0	487.5	488.7	490.3	489.2	489.6	489.1
South Carolina	1,816.0	1,812.7	1,811.6	1,821.7	1,820.1	1,829.3	1,833.7	1,833.7	1,840.6	1,836.0	1,835.6	1,833.0	1,837.6
South Dakota	378.9	379.2	379.6	379.8	379.1	379.3	381.9	382.6	381.0	382.0	381.4	382.9	381.5
Tennessee	2,673.6	2,677.5	2,681.1	2,682.7	2,695.9	2,681.4	2,689.7	2,687.9	2,686.2	2,683.9	2,690.1	2,691.9	2,689.1
Texas	9,369.8	9,379.4	9,381.6	9,385.4	9,398.4	9,414.9	9,433.2	9,452.4	9,450.4	9,451.7	9,461.2	9,467.2	9,490.8
Utah	1,078.2	1,079.5	1,081.8	1,085.0	1,082.3	1,082.2	1,085.7	1,085.5	1,089.9	1,099.2	1,106.6	1,109.3	1,112.0
Vermont	299.1	298.9	299.3	300.1	299.2	299.1	300.9	300.8	301.5	299.9	301.3	302.2	301.7
Virginia	3,510.6	3,520.6	3,519.9	3,549.4	3,554.9	3,564.3	3,574.1	3,582.6	3,589.6	3,590.4	3,591.9	3,590.8	3,590.8
Washington	2,670.6	2,668.7	2,669.0	2,675.7	2,680.1	2,690.0	2,698.3	2,700.8	2,708.8	2,718.0	2,714.7	2,721.7	2,732.2
West Virginia	724.1	720.8	721.8	724.0	721.8	722.9	725.5	723.9	732.0	733.2	736.2	739.9	735.3
Wisconsin	2,783.5	2,777.5	2,775.3	2,789.6	2,796.3	2,797.6	2,809.1	2,822.6	2,832.2	2,839.4	2,841.5	2,837.9	2,841.2
Wyoming	251.9	252.6	253.5	252.5	252.8	252.7	253.2	252.8	254.1	255.8	255.7	256.2	256.8

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

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

(In thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
	Construction												
Alabama	99.1	99.1	99.0	99.9	100.3	102.3	101.0	100.9	100.6	100.7	101.9	101.4	105.2
Alaska	16.8	17.0	17.4	17.3	17.0	16.9	16.8	17.5	17.6	17.8	17.5	17.8	18.0
Arizona	179.7	182.7	184.9	186.0	186.2	188.1	188.6	190.2	191.5	192.7	192.4	194.0	195.3
Arkansas	50.4	50.4	50.0	49.9	50.3	49.9	50.2	50.4	50.3	50.6	50.9	51.1	50.8
California	792.5	797.4	799.6	807.1	809.0	809.1	811.6	814.4	817.3	814.2	819.7	825.2	827.3
Colorado	150.1	149.5	149.8	146.1	144.4	144.7	143.7	143.8	144.0	144.4	146.5	147.9	150.9
Connecticut	62.0	61.9	61.4	61.6	61.2	60.8	61.2	62.0	61.8	62.4	62.6	62.5	62.5
Delaware ²	24.8	24.9	25.1	25.5	24.8	24.8	24.6	25.0	25.1	25.5	25.3	25.6	26.1
District of Columbia ²	12.6	12.8	13.0	13.6	13.8	13.9	13.0	13.5	13.7	13.7	13.5	13.0	12.7
Florida	454.3	455.9	459.8	457.7	461.2	463.3	466.9	463.9	467.5	466.1	465.6	463.4	465.7
Georgia	202.5	201.3	200.9	201.9	201.2	200.3	200.6	198.6	199.0	197.7	198.5	201.8	203.8
Hawaii ²	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	36.3	36.9	37.0	37.6	37.5	37.5	37.9	38.2	39.2	40.1	40.4	40.8	41.5
Illinois	279.1	280.8	283.1	272.0	270.7	274.5	274.5	276.4	274.9	275.4	276.7	278.5	281.6
Indiana	146.1	145.9	147.7	151.7	150.7	152.0	153.0	152.1	151.4	151.4	151.9	152.2	153.1
Iowa	65.8	65.9	66.1	67.2	66.8	66.8	67.1	65.4	65.9	67.0	66.9	67.6	67.9
Kansas	62.0	63.1	63.3	63.7	59.8	63.1	62.8	63.0	62.7	63.4	63.5	63.7	64.0
Kentucky	84.2	84.7	85.1	86.3	84.2	86.5	86.6	87.6	88.6	87.8	88.1	88.4	89.3
Louisiana	119.3	118.2	118.2	120.3	118.8	118.0	116.3	116.3	116.8	117.0	115.6	114.5	116.7
Maine	30.8	31.1	31.2	31.1	30.9	30.9	30.9	31.7	31.4	31.5	32.0	32.2	32.3
Maryland ²	169.0	169.1	168.2	170.7	169.3	173.0	174.8	176.4	177.1	178.3	177.6	177.5	177.4
Massachusetts	137.7	137.6	137.8	139.3	138.8	139.1	139.4	140.7	140.0	139.5	138.6	137.7	138.3
Michigan	190.6	190.6	191.2	188.4	186.0	186.5	190.7	191.2	191.6	194.5	190.2	190.0	190.3
Minnesota	127.7	127.7	127.4	127.6	126.3	125.1	127.9	130.1	127.0	128.0	130.4	130.7	130.4
Mississippi	51.7	51.3	50.9	50.6	49.4	49.3	50.8	50.8	50.8	49.9	50.4	51.3	51.6
Missouri	131.8	132.3	132.4	136.6	131.6	137.8	137.2	139.3	140.2	138.3	133.4	135.5	136.1
Montana	22.4	22.6	23.0	23.1	23.1	23.6	24.2	24.2	24.0	24.4	24.6	24.9	25.2
Nebraska	46.5	46.3	46.2	47.0	44.9	46.1	47.2	47.1	47.6	48.2	47.6	47.6	47.2
Nevada	103.9	104.2	104.6	105.0	106.9	108.0	108.7	109.6	110.3	111.3	113.1	114.4	116.6
New Hampshire	29.3	29.0	29.0	27.9	28.5	28.7	29.3	29.9	30.4	30.5	30.4	30.5	30.6
New Jersey	159.4	159.3	158.7	160.7	161.8	160.0	161.7	162.7	162.9	164.2	164.7	164.4	167.1
New Mexico	47.2	47.2	47.4	47.2	47.8	48.8	48.8	49.5	49.3	49.5	49.8	50.3	50.4
New York	318.7	320.8	321.5	318.8	319.8	319.7	320.1	321.6	322.1	321.0	324.9	325.4	327.0
North Carolina	211.3	211.7	211.9	213.8	214.7	215.7	215.7	215.8	215.6	215.9	219.6	218.4	221.0
North Dakota	16.5	16.2	16.4	16.7	16.6	16.8	16.6	16.1	16.3	16.1	16.1	16.8	16.7
Ohio	229.6	227.9	225.9	230.0	230.9	231.6	231.8	232.2	231.3	229.9	228.5	231.8	233.3
Oklahoma	61.5	61.5	61.4	61.3	62.1	62.2	63.2	64.0	64.0	64.0	63.9	63.8	63.1
Oregon	77.6	78.8	79.7	77.2	80.9	80.5	80.6	82.5	82.0	81.0	81.2	81.9	81.5
Pennsylvania	244.9	243.7	242.0	242.9	243.0	247.7	250.7	251.5	252.0	252.1	252.2	252.3	253.1
Rhode Island	21.8	21.8	21.9	22.4	22.6	22.6	22.6	22.2	22.1	22.2	22.4	22.5	22.5
South Carolina	111.6	112.0	111.8	112.0	111.8	113.1	113.6	115.0	115.4	113.7	112.7	111.2	111.5
South Dakota	19.8	19.7	20.0	19.7	19.5	19.5	20.1	20.0	19.1	19.3	19.1	19.7	19.7
Tennessee	116.2	115.7	116.2	117.1	115.3	115.9	117.3	117.5	117.1	116.4	116.9	117.5	117.6
Texas	547.4	549.1	550.0	552.3	552.1	552.8	549.9	552.4	550.2	549.9	552.2	554.2	555.6
Utah	67.3	66.8	66.6	69.2	69.7	69.6	69.2	69.9	69.1	70.4	71.7	71.7	72.5
Vermont	15.5	15.6	15.6	15.7	15.8	15.8	16.1	15.8	15.6	15.6	15.7	15.6	15.6
Virginia	222.4	224.2	224.9	228.7	229.0	228.5	228.1	230.5	230.2	231.6	231.6	233.8	234.0
Washington	157.6	158.2	158.2	158.3	161.1	162.3	163.2	164.8	164.1	165.1	165.1	165.0	166.1
West Virginia	32.5	32.9	33.2	33.8	33.0	32.5	32.2	33.2	33.2	33.5	33.9	34.3	34.4
Wisconsin	122.5	123.6	124.1	127.8	128.0	129.9	128.9	124.5	124.3	125.9	125.5	124.2	125.2
Wyoming	19.9	20.0	20.1	19.6	19.4	19.5	19.2	18.8	19.2	19.8	19.5	19.3	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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. 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	172.0	172.5	172.7	173.4	173.9	173.6	173.1	172.3	172.4	171.1	171.2	171.4	171.7
Arkansas	205.5	205.0	205.1	203.8	204.1	204.0	204.2	204.5	204.2	203.0	203.8	203.4	203.0
California	1,529.7	1,528.5	1,527.5	1,526.4	1,526.5	1,525.6	1,527.5	1,529.1	1,530.5	1,534.4	1,530.6	1,528.5	1,530.0
Colorado	154.3	153.6	153.9	153.1	152.6	154.4	154.8	154.8	155.7	155.1	154.4	155.0	154.0
Connecticut	196.9	196.7	196.2	195.0	194.3	194.5	194.5	194.7	194.8	195.8	195.6	195.5	196.4
Delaware	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
District of Columbia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Florida	387.7	384.8	383.0	383.1	384.3	386.2	387.4	388.2	387.7	385.2	384.0	383.5	385.1
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	60.8	60.6	60.6	60.9	60.5	61.2	61.2	61.4	61.2	60.5	60.8	61.0	61.0
Illinois	710.2	709.7	708.3	711.2	708.5	709.3	712.3	711.3	710.2	708.9	705.9	705.3	703.0
Indiana	568.9	569.0	569.3	569.1	567.8	567.6	568.7	570.1	569.0	568.5	569.5	568.9	568.6
Iowa	219.8	219.5	219.3	219.5	218.4	218.6	219.8	220.9	219.8	220.8	220.9	220.7	221.1
Kansas	170.3	170.7	170.3	173.3	171.7	172.0	171.5	171.0	170.6	171.5	170.9	171.8	172.6
Kentucky	266.2	265.8	266.1	266.9	265.8	265.8	264.1	264.5	264.5	259.0	262.9	263.6	263.3
Louisiana	155.2	154.4	153.8	155.3	155.3	155.8	157.1	155.6	155.1	154.9	153.7	154.3	153.4
Maine	63.4	63.5	63.0	62.1	61.2	61.2	61.7	61.7	61.1	60.5	60.9	61.0	60.8
Maryland	145.3	144.9	144.6	144.8	144.9	144.5	145.2	146.0	144.9	144.3	144.6	144.3	144.3
Massachusetts	321.5	322.4	321.6	321.3	321.6	321.6	323.2	323.9	323.6	326.2	324.4	323.9	323.4
Michigan	712.8	717.7	717.3	714.5	718.1	712.3	712.7	712.8	701.3	685.3	706.7	702.8	705.9
Minnesota	343.3	343.8	344.6	345.6	344.8	344.9	348.8	350.1	350.9	351.4	348.5	349.7	352.4
Mississippi	176.1	176.8	177.7	177.3	178.8	179.4	179.2	180.3	180.4	181.0	180.5	179.5	178.5
Missouri	311.6	312.3	311.4	313.1	312.8	313.6	315.2	316.9	317.5	314.0	316.2	316.0	314.5
Montana	17.9	18.3	18.4	18.5	18.4	18.8	19.3	19.5	19.2	19.3	19.0	18.5	17.9
Nebraska	101.5	101.5	101.5	101.8	101.6	102.0	102.1	101.2	101.3	101.7	101.5	101.7	101.0
Nevada	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire	79.3	78.8	78.7	77.8	77.1	77.4	77.2	77.5	78.3	78.6	78.3	78.3	77.8
New Jersey	349.5	349.1	348.3	348.7	346.9	345.2	345.5	345.1	346.7	347.0	345.9	344.9	343.7
New Mexico	35.8	36.1	36.0	35.7	35.6	35.9	36.0	36.1	36.2	35.9	35.6	35.3	36.0
New York	606.6	605.4	603.6	601.8	602.2	603.5	600.0	599.6	596.6	590.5	593.1	590.9	590.1
North Carolina	590.8	589.8	588.4	587.4	587.7	586.1	585.3	582.4	582.6	585.4	581.8	579.5	576.5
North Dakota	22.9	23.1	23.1	23.1	23.1	23.4	23.4	23.6	24.0	24.2	24.0	23.2	23.1
Ohio	830.9	828.6	826.9	829.1	828.4	828.9	828.8	828.1	824.7	829.1	824.3	824.3	825.1
Oklahoma	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Oregon	196.4	197.7	198.5	196.0	196.9	199.1	199.8	200.4	200.7	198.9	199.2	199.2	200.9
Pennsylvania	705.2	703.9	702.4	699.6	697.1	695.5	695.6	696.4	695.9	694.5	693.4	691.4	690.0
Rhode Island	58.2	58.5	58.4	58.1	58.7	58.3	57.6	58.3	58.5	58.7	57.9	58.0	57.9
South Carolina	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
South Dakota	37.2	37.1	37.7	37.3	38.1	38.5	38.5	38.7	38.6	38.8	38.5	38.3	37.7
Tennessee	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Texas	892.7	891.4	889.0	888.4	888.2	888.5	889.3	891.2	890.3	886.9	885.5	883.8	881.7
Utah	110.6	111.6	112.2	113.2	113.0	112.3	112.9	113.4	113.1	112.8	112.5	113.0	113.7
Vermont	37.0	36.9	36.9	36.8	36.8	37.0	37.2	37.1	37.3	37.2	37.2	37.5	37.3
Virginia	298.4	297.1	295.4	295.2	295.4	296.6	297.3	298.0	296.7	295.5	295.0	295.6	294.9
Washington	262.2	260.9	261.5	260.8	260.2	259.7	261.3	260.9	261.1	261.8	260.4	259.5	260.4
West Virginia	64.4	64.3	63.1	64.2	64.3	64.7	64.1	64.2	63.5	63.2	63.6	63.3	63.6
Wisconsin	502.4	502.7	502.1	500.9	506.2	503.9	508.4	511.4	514.4	517.0	517.1	516.4	518.7
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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Trade, transportation, and utilities													
Alabama	373.0	372.9	372.9	375.6	375.8	375.0	375.9	375.9	377.5	378.5	379.2	377.2	375.7
Alaska	61.4	61.5	61.7	62.0	61.7	61.9	62.2	62.2	61.9	61.8	62.0	62.4	62.2
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arkansas	242.1	242.1	242.6	241.1	240.5	239.6	240.0	239.6	239.9	240.8	241.0	242.3	241.6
California	2,748.8	2,735.4	2,724.5	2,731.9	2,728.4	2,743.1	2,743.1	2,748.1	2,752.5	2,747.1	2,743.1	2,745.9	2,755.0
Colorado	403.0	402.8	400.3	399.1	399.7	403.1	406.0	406.9	406.7	405.8	406.5	406.8	408.3
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	78.4	78.3	78.1	79.6	78.3	79.0	79.0	78.9	78.9	78.6	78.6	79.2	79.6
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,465.8	1,469.1	1,468.2	1,460.6	1,463.4	1,466.0	1,467.0	1,467.8	1,475.2	1,471.4	1,472.8	1,470.4	1,472.7
Georgia	822.6	816.1	811.9	809.8	815.5	817.4	822.5	828.9	830.1	831.6	829.1	825.3	824.1
Hawaii	109.3	108.9	108.9	109.1	109.4	109.8	110.4	110.7	110.5	111.1	112.3	114.0	115.0
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	1,187.7	1,191.4	1,193.7	1,176.9	1,180.3	1,181.0	1,177.7	1,179.1	1,182.7	1,184.9	1,186.9	1,188.3	1,188.9
Indiana	570.9	569.4	568.1	575.4	574.1	571.9	572.3	572.5	571.3	570.1	570.5	567.7	566.0
Iowa	303.2	303.5	304.2	303.3	300.8	302.1	301.7	300.3	300.2	300.1	301.7	301.2	302.4
Kansas	261.7	259.7	260.4	261.5	261.4	261.9	261.6	261.7	261.8	262.0	261.3	261.6	261.6
Kentucky	372.6	371.6	371.2	371.4	372.1	372.1	372.0	371.3	372.3	371.4	371.0	372.0	373.0
Louisiana	380.9	380.3	381.4	382.1	382.6	384.1	383.7	383.9	382.9	383.5	383.3	382.3	382.3
Maine	123.8	124.3	124.7	123.7	123.9	123.7	123.0	123.6	124.4	124.3	125.8	125.7	126.4
Maryland	461.8	461.3	462.2	461.6	465.4	465.7	465.2	466.0	466.2	464.3	464.7	467.5	464.8
Massachusetts	573.2	571.9	571.3	565.8	565.1	566.0	564.2	566.8	566.3	567.5	567.4	567.3	567.8
Michigan	813.8	813.0	808.3	809.9	807.4	808.9	805.0	806.2	804.2	806.9	799.8	796.8	791.3
Minnesota	519.9	522.7	523.9	522.8	526.1	527.9	525.9	523.7	522.9	522.9	523.0	525.6	525.8
Mississippi	219.6	219.7	219.7	220.6	218.1	217.7	217.6	218.5	218.0	217.2	217.3	219.1	218.2
Missouri	533.4	534.2	533.8	533.4	527.4	530.5	531.3	532.0	532.6	533.7	533.0	534.8	535.8
Montana	84.4	84.7	84.6	84.7	84.9	85.1	85.0	84.8	85.5	85.9	85.4	84.8	85.0
Nebraska	193.6	193.4	192.9	193.4	193.6	194.1	193.1	192.8	194.7	196.2	194.6	194.5	197.6
Nevada	197.8	201.5	201.8	202.2	201.6	201.1	200.7	200.6	200.5	200.1	200.4	202.3	205.8
New Hampshire	139.8	140.1	140.5	139.1	140.7	141.2	141.4	142.3	142.3	141.2	141.9	142.7	141.6
New Jersey	881.7	880.7	881.5	874.0	875.4	880.4	879.3	882.9	881.8	876.4	876.3	882.1	884.9
New Mexico	135.4	136.0	136.5	135.2	135.5	135.9	136.1	137.2	137.5	137.2	138.2	138.4	138.2
New York	1,475.4	1,476.4	1,477.7	1,476.3	1,474.3	1,474.1	1,473.3	1,477.7	1,477.1	1,476.4	1,474.9	1,476.4	1,478.8
North Carolina	720.6	722.1	722.6	723.6	722.0	726.1	725.8	726.2	728.7	729.6	728.6	725.6	724.8
North Dakota	72.3	72.0	72.0	71.9	72.2	72.3	72.7	72.4	72.3	72.3	72.4	72.8	72.4
Ohio	1,043.6	1,046.4	1,042.8	1,042.8	1,039.9	1,042.8	1,042.3	1,043.0	1,041.5	1,040.3	1,037.8	1,038.9	1,035.4
Oklahoma	277.8	276.2	276.7	274.6	275.5	278.7	278.0	278.2	277.6	275.0	277.0	277.6	276.1
Oregon	313.9	312.4	311.4	312.3	313.3	314.7	316.2	317.3	319.9	317.9	317.7	317.8	319.9
Pennsylvania	1,114.7	1,114.2	1,114.4	1,109.6	1,110.2	1,113.7	1,118.7	1,122.1	1,123.8	1,121.5	1,121.9	1,124.2	1,129.1
Rhode Island	80.9	81.0	81.1	80.7	81.2	81.2	80.5	81.4	82.0	81.6	81.6	81.2	81.3
South Carolina	346.8	346.5	346.1	347.8	349.4	349.7	350.9	350.8	350.7	350.7	350.1	350.1	351.4
South Dakota	77.0	77.3	77.4	77.4	76.4	76.7	77.6	77.8	77.5	78.1	78.2	78.0	77.5
Tennessee	583.0	581.8	581.2	584.8	584.3	585.3	586.4	586.0	587.0	586.5	587.2	587.2	588.3
Texas	1,928.1	1,928.7	1,926.2	1,934.5	1,936.6	1,940.5	1,947.6	1,946.9	1,946.0	1,950.9	1,954.0	1,951.4	1,954.8
Utah	214.2	214.1	214.6	213.7	213.1	213.7	215.7	216.1	217.8	218.5	218.9	219.6	220.3
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	636.5	636.7	639.2	645.6	649.0	651.1	653.8	655.8	654.7	654.3	652.1	648.8	650.6
Washington	512.6	514.1	512.5	519.1	518.2	519.4	521.4	521.1	522.3	521.5	521.1	522.7	525.7
West Virginia	136.5	133.5	135.8	134.7	134.1	134.3	134.9	134.9	137.0	137.2	137.5	138.4	138.6
Wisconsin	542.0	540.0	538.4	543.6	543.3	544.5	546.9	547.3	550.5	551.2	550.6	552.9	551.7
Wyoming	48.2	48.6	48.8	48.7	48.5	48.4	48.7	48.1	49.3	49.3	49.3	49.4	49.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
	Financial activities												
Alabama	96.9	96.9	97.2	96.5	96.5	96.5	96.3	96.2	96.4	96.0	96.3	95.9	96.2
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arizona	159.8	159.8	159.3	162.7	162.0	161.4	160.8	161.1	160.8	161.1	161.7	161.5	162.4
Arkansas	50.5	50.5	50.5	50.7	50.7	50.8	51.0	51.0	50.9	51.2	51.2	51.4	51.6
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Colorado	156.4	155.9	155.8	153.3	154.1	153.3	154.8	155.3	154.7	153.9	155.3	156.8	156.8
Connecticut	143.4	143.3	143.6	143.2	143.2	143.0	143.7	143.6	143.5	143.2	143.6	143.3	143.1
Delaware	45.3	45.2	45.3	45.5	44.6	44.6	45.1	45.7	45.5	45.5	45.7	46.5	46.8
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	488.1	488.8	488.5	490.4	489.9	487.9	489.4	492.2	496.0	496.6	498.4	495.8	494.9
Georgia	217.0	216.0	216.4	223.0	221.1	219.9	219.6	219.2	218.9	218.3	218.9	218.4	219.7
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	406.0	405.2	404.4	402.3	403.3	403.3	404.4	405.3	406.4	404.0	405.1	407.2	407.7
Indiana	140.9	140.9	140.8	140.9	141.2	140.4	140.8	140.2	140.5	140.8	141.1	141.6	141.4
Iowa	96.0	96.3	96.7	97.3	98.0	98.3	99.4	99.7	99.6	100.0	100.6	100.7	101.0
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	86.0	86.2	86.3	89.0	88.1	87.3	87.2	86.9	87.1	86.8	86.9	87.3	87.4
Louisiana	100.5	99.5	100.3	101.0	101.4	100.3	100.0	100.9	100.8	101.0	100.9	101.2	100.8
Maine	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Maryland	156.0	156.1	155.9	157.7	158.1	158.3	158.2	158.6	158.5	158.2	158.4	159.7	159.3
Massachusetts	222.0	221.3	221.9	223.2	223.1	222.1	221.4	222.5	221.6	221.7	222.4	221.8	221.0
Michigan	218.5	218.8	218.8	219.6	220.1	218.2	216.1	215.7	214.9	214.1	214.3	214.0	214.8
Minnesota	177.5	177.8	178.2	177.1	179.0	179.2	178.5	177.8	176.8	176.9	177.0	177.3	176.7
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	162.8	163.2	163.0	163.7	164.3	165.0	164.8	163.6	164.9	163.8	164.3	165.7	165.6
Montana	20.3	20.3	20.4	20.6	20.6	20.8	20.8	20.9	20.8	20.9	20.9	21.1	20.8
Nebraska	61.9	61.5	61.8	61.5	61.4	61.4	61.5	61.8	61.9	62.4	62.6	63.1	63.4
Nevada	59.1	58.6	60.2	60.3	60.5	61.0	61.2	61.2	61.2	62.2	61.5	61.4	61.5
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	278.1	278.8	278.7	281.9	282.2	282.4	284.1	283.6	285.9	286.8	286.8	287.4	287.7
New Mexico	34.2	34.1	34.2	34.1	34.4	34.5	34.4	34.5	34.3	34.4	34.6	34.7	34.9
New York	697.3	698.5	699.6	702.1	701.1	700.8	702.3	702.0	704.5	704.6	701.7	703.5	702.9
North Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
North Dakota	18.6	18.6	18.7	18.5	18.5	18.7	18.5	18.4	18.4	18.4	18.5	18.6	18.7
Ohio	312.8	313.0	313.2	315.0	315.1	314.6	313.4	313.9	312.5	313.7	313.9	314.5	314.4
Oklahoma	84.1	83.9	83.7	84.9	85.5	84.6	84.7	85.0	84.9	84.2	84.4	84.4	83.6
Oregon	99.0	99.3	99.1	98.8	98.2	98.0	98.3	98.9	98.6	98.7	98.8	99.3	98.0
Pennsylvania	338.2	338.3	338.4	338.8	338.9	339.1	338.6	338.9	339.4	339.4	340.4	340.5	339.9
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	90.3	90.5	90.9	91.7	91.6	92.2	93.0	93.7	94.5	93.4	93.4	92.4	91.7
South Dakota	27.3	27.7	28.1	27.9	28.0	28.0	27.7	27.5	27.9	27.7	27.7	28.0	28.2
Tennessee	138.9	139.4	139.3	141.2	141.1	140.2	139.6	139.7	139.5	140.2	140.1	139.1	139.5
Texas	586.9	585.9	586.0	585.3	587.3	588.2	589.5	589.5	589.5	588.6	589.3	590.1	590.4
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	189.3	189.4	189.4	191.2	191.6	192.2	192.2	192.1	192.5	192.7	192.5	194.6	195.0
Washington	153.7	154.0	154.1	156.1	156.4	157.1	157.3	157.3	157.3	157.8	156.8	156.9	157.6
West Virginia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Wisconsin	159.0	159.9	160.2	160.1	160.3	159.9	159.4	159.8	159.8	161.1	161.2	161.5	161.8
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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Professional and business services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	22.8	22.7	22.7	23.1	23.2	23.6	23.6	23.5	23.4	22.9	22.8	22.8	22.9
Arizona	324.1	322.2	322.3	328.4	326.5	324.3	325.3	326.5	329.2	330.1	330.8	328.8	330.6
Arkansas	102.3	102.4	102.3	103.8	103.7	103.7	104.4	104.5	104.9	103.8	104.6	104.0	103.5
California	2,131.7	2,131.7	2,133.9	2,135.1	2,142.2	2,148.4	2,153.7	2,164.4	2,161.5	2,167.2	2,171.1	2,188.2	2,204.5
Colorado	287.3	285.8	285.6	280.7	281.1	287.5	291.8	295.0	297.0	297.5	300.5	302.8	302.8
Connecticut	194.7	195.0	194.2	194.6	194.8	193.7	194.6	194.7	194.0	193.8	194.2	194.8	193.1
Delaware	59.4	59.4	59.5	59.3	59.8	60.2	60.3	60.5	60.5	60.0	60.5	60.9	61.5
District of Columbia	141.5	142.2	142.6	143.5	144.1	143.9	144.7	144.3	144.5	145.6	145.6	146.2	146.6
Florida	1,273.9	1,280.5	1,280.6	1,284.0	1,287.2	1,297.0	1,310.9	1,311.0	1,312.8	1,311.7	1,313.8	1,318.7	1,328.0
Georgia	499.4	500.5	500.3	509.2	502.9	497.3	497.1	494.5	497.5	499.2	504.4	505.6	509.1
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	70.7	70.4	70.5	70.5	71.0	72.8	73.7	74.9	75.0	74.8	75.1	76.0	75.9
Illinois	768.8	768.3	764.6	754.6	757.7	755.5	767.4	767.4	771.1	770.1	771.0	770.1	768.4
Indiana	258.2	256.9	257.2	258.8	258.1	258.4	260.0	260.2	259.1	259.8	260.0	259.9	259.6
Iowa	105.1	104.9	105.1	104.5	105.2	105.5	105.8	105.1	103.7	104.4	105.3	104.7	104.6
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	154.1	154.5	155.5	155.4	155.0	154.1	154.4	153.5	153.9	154.3	153.9	153.4	154.2
Louisiana	177.7	177.3	176.7	178.3	178.7	179.4	178.5	178.1	178.6	178.3	178.1	177.7	176.1
Maine	51.5	51.5	51.3	50.8	50.2	49.8	50.2	50.4	50.8	50.9	51.4	52.2	52.6
Maryland	361.5	360.4	358.5	359.3	360.8	364.1	371.6	372.6	372.0	373.1	374.9	374.1	373.3
Massachusetts	435.5	433.7	432.9	429.5	427.1	427.4	433.9	433.1	433.0	433.6	432.2	431.2	434.7
Michigan	585.4	582.7	580.7	576.9	574.3	576.3	592.2	590.9	592.2	586.6	592.8	590.4	591.4
Minnesota	297.8	295.7	294.3	293.1	293.3	290.5	295.3	297.4	298.8	297.0	299.2	297.6	298.0
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	32.9	33.0	33.0	32.9	32.8	33.3	33.5	33.8	33.9	33.7	34.2	33.6
Nebraska	92.6	91.7	91.8	89.9	89.7	91.8	92.3	92.3	92.8	92.3	92.4	92.1	93.9
Nevada	123.2	123.0	124.4	126.1	126.5	127.0	127.2	127.5	127.5	130.6	130.9	131.8	134.7
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	575.8	575.5	576.7	575.8	575.6	582.2	587.9	589.0	587.9	586.9	588.0	588.5	587.3
New Mexico	88.3	88.7	88.9	88.7	88.5	89.0	89.0	89.4	89.4	89.7	90.2	90.4	90.7
New York	1,043.2	1,043.5	1,043.7	1,038.2	1,039.3	1,046.3	1,050.5	1,054.3	1,057.1	1,060.7	1,058.5	1,060.8	1,066.4
North Carolina	426.3	425.1	422.2	418.0	425.4	428.1	437.6	442.3	443.7	441.1	443.9	446.6	446.8
North Dakota	23.7	23.7	23.6	23.7	23.7	23.9	23.9	23.5	23.5	23.7	23.8	24.0	23.9
Ohio	605.6	602.4	599.5	608.4	607.5	606.6	610.8	610.3	607.2	607.3	606.4	606.8	605.0
Oklahoma	155.6	154.5	154.2	153.6	155.1	158.1	159.9	159.6	159.5	158.6	159.2	158.3	157.8
Oregon	172.6	171.6	172.5	170.8	170.6	172.5	177.1	178.3	177.0	178.5	178.6	179.0	178.7
Pennsylvania	595.8	595.4	594.6	593.6	590.8	596.6	600.7	601.9	604.7	605.7	607.2	607.4	611.2
Rhode Island	49.1	49.1	49.1	49.5	49.8	50.0	49.4	49.4	49.8	49.5	48.7	48.8	49.2
South Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Dakota	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Tennessee	286.9	288.0	290.5	292.3	292.7	290.8	290.5	288.2	286.0	285.8	287.5	287.2	286.0
Texas	1,048.9	1,050.1	1,049.2	1,039.2	1,040.7	1,042.6	1,050.8	1,054.1	1,051.8	1,057.4	1,063.1	1,067.3	1,071.0
Utah	134.0	133.7	133.9	132.0	132.2	132.7	134.6	136.0	138.6	138.4	141.0	141.1	142.8
Vermont	20.2	20.3	20.1	20.2	20.4	20.5	20.6	20.6	20.6	20.7	20.7	20.7	20.7
Virginia	552.4	557.9	555.6	566.8	566.7	570.8	570.8	575.9	576.7	579.8	581.9	581.4	585.5
Washington	294.8	295.1	295.0	296.3	296.7	298.2	300.1	300.9	301.9	303.5	304.6	305.5	304.8
West Virginia	56.4	56.0	56.6	56.8	56.9	56.8	57.0	56.7	57.1	57.0	57.1	57.0	57.1
Wisconsin	245.8	245.8	243.4	247.2	248.8	251.2	258.1	258.2	260.6	261.2	263.2	263.3	265.7
Wyoming	15.7	15.4	15.6	15.2	15.1	15.3	15.6	15.7	15.9	15.8	15.4	15.3	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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Education and health services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	33.1	33.7	33.9	34.3	34.2	34.7	34.2	34.4	34.3	35.0	34.9	35.0	34.9
Arizona	251.3	252.3	252.6	254.1	255.2	256.2	258.1	259.3	258.3	255.1	258.9	261.0	261.9
Arkansas	140.9	141.1	141.4	141.7	141.4	142.0	142.3	143.2	142.9	143.3	145.2	144.7	144.9
California	1,546.8	1,549.6	1,554.6	1,558.5	1,555.8	1,558.9	1,560.6	1,562.5	1,563.7	1,564.0	1,563.8	1,563.3	1,568.0
Colorado	215.8	215.3	216.5	217.4	218.4	218.6	219.1	219.3	219.8	219.5	219.0	218.5	218.9
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	49.8	50.0	49.9	50.6	50.7	51.2	51.4	51.2	51.6	51.5	51.6	51.6	51.5
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	891.2	893.1	894.1	895.5	899.9	901.4	906.1	907.0	906.3	906.9	910.9	914.3	915.0
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	66.4	66.6	66.8	66.6	66.2	66.6	66.5	66.9	67.1	67.5	68.1	68.4	68.2
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	723.2	721.9	722.4	722.3	721.6	723.0	720.6	721.1	723.3	727.4	729.0	730.4	731.3
Indiana	362.4	362.0	361.7	364.2	362.7	364.5	364.4	364.7	371.3	371.1	371.4	367.3	366.7
Iowa	190.0	190.2	190.5	191.2	191.1	191.7	191.1	191.5	192.3	193.9	194.0	193.6	193.4
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	229.2	230.0	229.7	230.2	229.5	229.2	229.2	229.5	229.9	230.5	229.7	230.9	232.4
Louisiana	247.6	249.7	248.0	248.9	247.0	247.7	250.1	248.1	248.9	248.4	247.9	247.1	247.3
Maine	107.3	107.8	107.5	107.7	107.9	108.0	108.1	108.3	108.5	109.1	108.7	108.5	109.1
Maryland	340.1	340.0	342.1	343.8	343.3	344.6	346.6	347.1	349.6	348.4	349.0	349.1	350.5
Massachusetts	576.0	577.7	576.5	574.5	571.2	573.2	574.9	575.9	575.9	579.8	579.6	580.4	580.1
Michigan	552.4	553.4	552.2	545.3	543.1	546.5	550.9	548.8	546.0	544.1	548.2	547.2	553.4
Minnesota	368.7	367.4	367.2	371.0	370.4	371.4	372.5	372.3	373.9	375.1	375.5	372.1	375.7
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	353.5	354.2	354.8	360.5	357.5	359.4	362.1	362.0	366.6	369.2	371.6	363.1	363.9
Montana	53.7	53.4	53.7	53.6	53.8	53.7	53.6	53.8	53.7	53.0	53.3	54.3	54.5
Nebraska	113.5	114.0	113.7	114.3	111.8	111.0	111.4	110.8	111.6	110.5	111.0	112.4	113.2
Nevada	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	542.5	543.8	544.0	547.2	546.3	547.2	548.6	550.5	551.0	555.9	556.5	556.7	557.9
New Mexico	100.3	100.5	100.7	101.6	101.5	101.4	102.4	102.5	103.0	104.2	104.0	103.7	103.7
New York	1,507.0	1,510.4	1,509.9	1,515.5	1,516.6	1,519.3	1,522.1	1,527.3	1,525.9	1,527.0	1,530.4	1,526.5	1,530.0
North Carolina	430.2	430.6	431.4	434.1	433.6	435.2	438.8	439.7	443.6	446.4	453.9	450.4	448.2
North Dakota	47.4	47.6	47.5	47.5	47.3	47.3	47.5	47.2	47.8	47.9	47.9	47.8	47.8
Ohio	732.1	732.3	732.2	732.3	730.2	730.1	733.1	733.9	731.5	732.8	731.7	736.5	737.3
Oklahoma	174.7	174.9	174.8	175.9	176.5	176.1	176.1	177.7	177.9	178.6	177.8	177.2	177.4
Oregon	186.5	186.7	186.1	187.9	189.6	187.7	187.1	187.8	192.3	194.1	194.9	197.0	195.1
Pennsylvania	978.1	979.6	981.1	979.6	981.2	984.1	983.3	985.1	991.6	992.4	993.2	993.0	994.0
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	180.8	180.9	180.9	182.0	183.2	184.1	184.4	186.1	188.0	190.4	190.7	192.2	193.4
South Dakota	55.4	55.6	55.5	55.7	55.5	55.4	55.5	55.5	55.5	55.8	55.8	55.9	55.7
Tennessee	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Texas	1,125.7	1,128.7	1,132.5	1,136.7	1,139.8	1,143.2	1,145.9	1,152.7	1,151.2	1,154.5	1,157.8	1,159.7	1,161.2
Utah	120.9	121.1	121.9	122.4	122.1	122.1	121.0	120.8	120.4	119.7	120.1	124.1	124.9
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	369.3	369.7	370.5	371.9	373.2	375.0	377.2	375.4	378.5	375.7	377.9	371.0	368.7
Washington	313.2	313.8	314.5	313.4	314.8	315.4	316.6	317.0	317.8	320.0	320.5	321.1	322.2
West Virginia	107.5	107.2	106.8	107.0	106.7	107.1	107.5	107.0	108.7	107.7	108.6	109.6	108.2
Wisconsin	371.6	371.0	371.8	374.3	373.1	372.7	373.2	375.0	375.4	380.0	379.6	380.0	377.3
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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Leisure and hospitality													
Alabama	155.3	156.2	157.4	157.9	155.6	155.4	156.1	155.5	154.7	155.4	156.0	157.3	156.1
Alaska	29.8	29.6	29.7	30.8	30.4	30.6	30.1	30.1	29.6	30.2	30.2	30.2	30.1
Arizona	232.5	234.0	234.1	233.9	233.7	234.9	235.6	235.0	234.4	235.5	236.6	238.0	239.7
Arkansas	88.7	87.8	87.8	87.6	88.5	88.8	88.1	89.8	90.6	91.5	92.0	90.6	90.4
California	1,404.0	1,400.5	1,398.4	1,404.4	1,406.3	1,405.6	1,408.7	1,411.8	1,417.4	1,417.9	1,418.9	1,414.6	1,421.9
Colorado	247.1	247.4	247.6	244.0	243.4	243.6	245.9	245.0	247.5	248.5	250.4	251.3	253.6
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	38.9	38.9	38.5	37.5	37.5	37.0	38.3	37.7	39.3	39.5	39.7	39.8	39.7
District of Columbia	49.5	49.9	49.8	51.1	50.1	50.8	51.2	51.5	50.4	50.4	50.3	50.5	50.7
Florida	811.8	814.3	817.0	824.2	821.8	823.2	829.8	829.6	830.8	826.7	828.6	826.4	831.4
Georgia	357.3	353.5	354.0	355.1	352.5	352.0	352.5	352.4	352.8	351.2	354.1	357.6	358.9
Hawaii	100.3	100.1	101.0	101.1	101.2	101.2	101.8	102.0	102.6	103.0	103.4	104.0	105.1
Idaho	54.2	53.6	53.8	54.0	53.9	54.4	54.4	54.4	55.8	56.5	56.5	55.8	55.1
Illinois	502.3	500.8	500.2	501.8	503.2	503.7	507.6	510.1	509.3	512.0	511.7	511.2	510.7
Indiana	274.4	274.0	274.7	273.8	275.4	275.9	275.2	275.0	272.2	272.4	274.5	275.5	273.2
Iowa	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kansas	108.8	109.4	109.4	110.0	110.4	111.6	110.9	112.5	113.4	113.4	112.8	112.2	112.7
Kentucky	158.3	159.3	158.4	156.9	160.7	161.1	160.1	161.2	163.8	164.9	165.6	164.9	167.5
Louisiana	198.9	199.3	198.7	200.6	200.6	199.3	200.5	201.5	200.0	199.3	199.3	199.5	199.3
Maine	58.7	58.2	59.1	59.2	59.4	59.2	58.5	59.3	58.8	59.2	59.4	59.1	59.7
Maryland	222.3	220.4	217.8	219.0	221.1	223.1	226.6	229.1	232.4	234.6	236.4	234.3	232.5
Massachusetts	290.5	288.2	287.2	288.9	287.3	286.8	288.8	293.3	291.8	292.7	293.0	295.8	298.2
Michigan	398.4	397.9	397.6	397.1	397.6	401.1	397.9	400.7	406.0	407.3	407.4	399.4	400.2
Minnesota	236.3	236.4	236.7	236.4	236.2	236.2	238.7	240.4	242.4	240.1	240.7	240.0	240.3
Mississippi	123.7	124.2	123.6	123.2	123.9	123.5	123.2	123.1	122.8	123.3	123.0	125.4	125.2
Missouri	263.5	262.6	263.0	262.3	259.1	264.5	271.1	267.4	271.1	268.6	267.0	266.6	267.9
Montana	51.6	52.4	52.2	52.5	52.6	52.6	52.3	53.1	53.1	53.6	53.5	52.0	51.3
Nebraska	78.1	77.6	77.5	78.5	79.7	79.4	78.4	79.0	79.4	79.5	78.9	78.8	78.0
Nevada	306.7	305.2	304.4	305.3	305.9	307.0	309.5	310.8	311.1	312.9	313.6	313.2	313.2
New Hampshire	63.3	62.6	63.3	63.3	63.4	64.0	63.4	65.1	65.9	65.7	66.4	65.6	65.0
New Jersey	324.7	324.0	324.0	324.7	324.5	325.4	325.5	326.9	328.2	327.7	328.7	329.1	329.3
New Mexico	80.9	80.8	81.3	81.5	82.0	82.5	82.7	83.2	83.7	84.1	83.9	82.8	82.5
New York	646.9	649.3	649.8	653.8	653.1	654.1	653.7	657.7	656.8	658.6	659.5	658.9	658.6
North Carolina	336.3	335.4	337.9	338.6	336.4	340.1	341.8	342.4	339.2	339.1	342.1	342.8	343.1
North Dakota	30.2	29.9	30.0	29.4	29.0	29.3	29.5	29.9	30.3	30.4	30.4	30.3	30.1
Ohio	488.3	484.3	481.1	493.2	492.1	498.6	493.2	490.4	485.8	485.0	485.2	486.3	483.4
Oklahoma	126.5	125.3	124.8	125.7	126.0	126.3	126.1	125.8	126.8	128.3	126.8	126.4	126.1
Oregon	152.4	152.2	153.3	151.7	152.0	152.0	154.3	154.3	153.8	157.4	157.3	155.7	154.9
Pennsylvania	470.7	472.0	471.3	474.8	475.7	477.9	478.8	479.5	480.3	482.9	484.7	486.5	484.8
Rhode Island	50.2	49.7	49.9	50.5	50.4	49.9	49.8	50.5	50.3	51.3	51.2	51.4	51.0
South Carolina	197.3	200.5	204.8	207.4	206.1	201.7	198.9	199.1	194.5	193.6	192.5	196.0	203.7
South Dakota	40.1	39.6	38.8	40.1	40.0	39.7	40.4	40.8	40.2	39.9	39.5	39.7	40.0
Tennessee	247.4	248.4	248.5	251.0	250.8	251.9	254.1	254.0	253.8	252.5	254.3	253.6	253.2
Texas	858.7	862.9	863.9	867.8	866.9	868.7	872.6	872.7	872.4	871.8	872.3	871.4	873.0
Utah	99.1	99.5	101.8	102.1	101.1	101.9	102.1	99.0	101.2	102.4	102.7	102.5	101.8
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	309.4	309.0	308.6	312.2	309.7	311.0	310.8	312.2	313.3	312.0	311.9	309.1	309.1
Washington	250.5	248.4	247.1	245.9	246.1	248.3	248.0	247.8	249.3	251.3	252.6	254.4	255.4
West Virginia	66.0	66.2	65.9	65.7	66.1	65.9	66.5	67.2	67.8	68.7	68.8	69.5	68.3
Wisconsin	245.9	244.3	244.2	249.7	248.1	246.6	247.4	253.2	255.5	255.2	256.5	251.5	252.5
Wyoming	30.4	30.4	30.9	30.9	31.0	31.2	30.7	31.1	30.4	30.5	31.0	31.0	30.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
	Government												
Alabama	360.1	359.7	359.4	358.8	357.6	358.2	359.5	358.4	359.6	359.3	360.8	361.5	360.1
Alaska	81.4	81.3	81.7	82.2	81.5	81.4	81.7	80.6	81.4	81.0	80.9	81.9	81.0
Arizona	394.2	393.5	394.6	395.5	397.1	398.1	398.7	399.4	396.1	396.9	405.6	405.9	405.8
Arkansas	198.5	198.3	198.4	198.8	198.9	198.6	198.7	198.6	198.4	199.4	198.7	200.4	199.5
California	2,409.6	2,399.4	2,392.2	2,399.6	2,391.6	2,388.1	2,390.5	2,384.2	2,391.6	2,395.2	2,391.2	2,390.1	2,379.8
Colorado	357.3	356.0	354.8	356.2	354.7	354.8	357.2	356.5	360.8	359.1	359.6	358.8	357.5
Connecticut	243.1	244.3	244.2	245.3	244.0	244.1	244.6	245.5	244.7	242.4	245.2	242.1	241.3
Delaware	58.9	58.2	58.2	57.7	57.3	57.4	56.6	57.5	57.4	57.0	57.7	59.2	59.8
District of Columbia	230.7	230.6	231.1	229.8	230.2	231.1	232.4	230.2	229.8	230.0	236.4	229.9	230.9
Florida	1,061.5	1,062.6	1,063.7	1,058.4	1,059.0	1,062.2	1,066.2	1,065.4	1,069.0	1,072.3	1,077.5	1,078.5	1,081.3
Georgia	635.3	635.0	634.1	637.4	634.9	632.5	633.3	630.2	632.2	635.6	646.9	645.5	643.8
Hawaii	119.7	119.2	118.7	120.3	118.6	119.4	121.6	120.3	119.2	120.4	120.9	121.5	120.8
Idaho	112.7	112.9	113.2	113.9	114.7	114.6	115.1	115.4	114.5	113.7	113.4	114.4	115.0
Illinois	850.3	849.2	851.5	857.3	850.0	847.8	851.0	847.2	853.7	852.8	853.9	847.4	847.1
Indiana	425.7	424.7	425.0	426.4	420.3	421.7	421.8	422.9	423.6	423.0	421.6	428.9	427.8
Iowa	245.9	246.0	245.8	243.6	245.5	244.9	245.0	243.9	243.6	241.8	243.9	244.4	243.8
Kansas	249.9	250.1	250.7	250.8	250.3	249.7	249.6	250.9	251.6	250.0	250.3	261.4	260.8
Kentucky	307.2	306.8	306.7	309.2	305.1	306.1	307.3	305.8	303.4	317.1	310.2	302.7	302.2
Louisiana	379.0	378.9	377.9	377.7	379.4	379.3	378.6	377.3	378.1	383.3	383.5	379.9	379.6
Maine	103.2	103.5	103.8	104.1	103.8	104.0	104.1	103.8	104.3	104.5	105.2	103.9	103.9
Maryland	459.9	459.3	459.9	460.0	459.9	460.9	460.7	460.8	462.9	473.7	464.3	459.9	460.3
Massachusetts	410.4	409.7	409.6	410.5	411.4	411.9	411.4	410.7	412.3	413.8	412.6	409.1	408.9
Michigan	682.5	680.4	678.4	676.7	675.0	676.1	675.6	676.6	668.0	659.3	661.0	667.8	676.3
Minnesota	400.8	396.8	399.0	400.2	398.8	393.9	394.1	397.8	398.0	395.7	397.9	396.6	398.6
Mississippi	244.5	244.6	245.1	244.8	244.6	245.1	245.9	245.7	246.7	246.8	244.1	245.1	244.7
Missouri	429.1	428.3	428.9	428.9	431.1	433.4	435.2	433.7	436.1	425.6	419.8	430.8	427.0
Montana	85.4	85.8	86.3	84.9	85.7	85.8	86.0	86.2	86.1	87.1	86.0	87.6	85.0
Nebraska	161.5	160.2	160.6	160.7	159.6	159.7	161.2	159.9	158.4	158.3	160.2	162.8	161.6
Nevada	135.5	135.6	136.3	136.0	136.2	137.5	137.7	139.0	138.0	138.1	138.3	141.1	141.4
New Hampshire	91.3	91.8	92.0	90.0	90.3	90.2	90.7	91.6	90.0	89.7	90.6	92.7	92.7
New Jersey	629.4	629.6	630.1	633.1	633.7	636.1	635.4	637.3	640.2	642.9	644.2	647.7	648.4
New Mexico	197.2	197.5	198.2	197.7	199.0	198.1	198.2	197.3	198.5	197.5	198.3	199.7	199.3
New York	1,483.7	1,484.9	1,485.2	1,484.4	1,483.5	1,485.4	1,483.1	1,485.1	1,487.6	1,473.4	1,472.7	1,477.7	1,479.8
North Carolina	656.9	651.5	651.8	649.9	648.7	649.5	653.1	655.1	656.1	655.3	654.3	654.1	660.9
North Dakota	76.4	76.0	75.9	75.6	75.8	75.9	75.9	76.4	76.2	72.8	74.7	75.6	76.2
Ohio	798.4	798.9	799.5	795.4	798.4	799.5	800.1	799.3	801.5	804.9	803.8	795.9	796.4
Oklahoma	289.6	289.1	290.2	289.8	291.0	292.5	293.2	293.8	293.0	292.3	293.2	298.6	296.2
Oregon	267.6	267.4	267.7	267.2	268.2	270.0	269.8	269.9	271.8	272.0	271.1	271.9	269.6
Pennsylvania	742.8	741.8	741.2	737.4	740.2	743.7	742.4	744.6	746.7	743.2	744.7	746.0	745.9
Rhode Island	66.6	66.6	66.6	66.5	66.7	66.8	66.6	66.6	66.8	66.5	66.5	66.5	66.7
South Carolina	331.6	331.6	332.7	332.8	329.9	330.3	330.6	329.7	331.0	333.2	335.1	335.4	336.8
South Dakota	74.4	74.4	74.5	74.9	74.6	74.7	75.0	75.0	74.7	74.7	74.5	75.3	74.5
Tennessee	411.5	412.8	413.2	409.5	423.1	408.3	410.5	410.8	413.1	413.7	414.0	414.0	411.0
Texas	1,643.7	1,646.9	1,647.6	1,646.3	1,648.8	1,650.5	1,653.6	1,655.5	1,660.5	1,642.5	1,652.9	1,650.8	1,661.3
Utah	197.1	197.3	198.0	198.8	198.4	197.2	197.6	196.3	196.7	199.8	200.3	200.1	199.4
Vermont	52.3	52.0	52.2	51.8	51.6	51.6	51.8	51.8	52.3	51.7	51.8	52.1	52.3
Virginia	640.7	642.4	641.9	642.0	643.4	646.8	648.2	645.9	648.9	651.4	651.6	659.1	657.4
Washington	525.0	523.3	524.8	524.2	524.8	526.9	526.3	525.3	527.8	528.9	525.5	528.3	532.2
West Virginia	140.8	140.9	140.8	142.5	142.2	141.4	142.0	138.7	141.9	143.1	143.9	145.2	143.0
Wisconsin	409.8	408.6	409.2	407.0	409.3	408.0	407.1	408.7	407.6	406.1	405.8	405.3	405.8
Wyoming	63.8	63.7	64.0	63.9	64.4	64.4	64.4	64.4	64.4	64.9	64.2	64.6	64.5

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

² Natural resources and mining is combined with construction.

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

cannot be separated with sufficient precision.

P = preliminary.

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

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Total private	33.8	33.6	33.8	33.8	33.8	33.7	33.8	33.6	33.8	33.7	33.8	33.8	33.7
Goods-producing	40.1	39.9	40.2	40.3	40.2	40.0	40.3	40.0	40.1	40.1	40.1	39.9	39.9
Natural resources and mining	43.9	43.6	44.5	44.1	44.2	44.3	44.2	43.9	44.1	44.4	44.6	44.8	44.8
Construction	38.5	38.1	38.5	38.5	38.6	38.2	38.3	38.1	38.4	38.1	38.4	38.3	38.4
Manufacturing	40.8	40.6	41.0	41.0	40.9	40.7	41.1	40.8	40.8	40.9	40.8	40.6	40.5
Overtime hours	4.5	4.5	4.5	4.6	4.6	4.5	4.6	4.6	4.6	4.6	4.6	4.5	4.5
Durable goods	41.3	41.2	41.5	41.5	41.4	41.2	41.6	41.2	41.3	41.3	41.2	41.1	41.0
Overtime hours	4.7	4.7	4.7	4.8	4.8	4.7	4.8	4.7	4.7	4.7	4.7	4.7	4.6
Wood products	41.2	41.0	40.9	41.1	41.0	41.0	41.4	40.5	40.7	40.9	40.3	40.2	40.1
Nonmetallic mineral products	42.4	42.3	42.5	42.5	42.9	42.3	42.0	41.8	42.1	42.3	42.4	42.4	42.5
Primary metals	42.7	42.7	43.1	43.0	43.2	43.1	43.4	43.5	43.3	43.3	43.1	43.0	43.0
Fabricated metal products	40.9	40.8	41.2	41.2	41.1	41.0	41.3	41.0	41.2	41.2	41.2	41.0	40.8
Machinery	41.1	41.1	41.8	41.8	41.7	41.6	42.3	42.0	42.0	42.1	42.3	42.2	42.2
Computer and electronic products	40.7	40.4	40.8	41.2	40.7	40.5	40.8	40.5	40.9	40.5	40.3	40.1	39.7
Electrical equipment and appliances	40.8	40.7	41.1	40.7	40.8	40.8	41.6	40.8	40.8	41.0	40.5	40.4	40.2
Transportation equipment	42.7	42.7	42.8	42.9	42.8	42.4	42.8	42.3	42.4	42.5	42.4	42.3	42.2
Furniture and related products	39.9	39.7	39.7	39.4	39.6	39.5	40.0	39.7	39.4	39.5	39.3	39.1	39.2
Miscellaneous manufacturing	38.9	38.5	39.0	38.7	38.7	38.3	38.9	38.4	38.5	38.5	38.3	38.3	38.2
Nondurable goods	40.1	39.9	40.2	40.3	40.1	40.0	40.3	40.1	40.1	40.2	40.1	39.8	39.7
Overtime hours	4.3	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.3
Food manufacturing	39.2	39.1	39.5	39.4	39.3	39.1	39.6	39.4	39.3	39.3	39.4	39.0	39.1
Beverages and tobacco products	39.9	39.1	39.6	40.3	39.4	39.6	39.2	38.7	39.2	39.5	39.1	38.4	37.8
Textile mills	40.0	39.7	40.0	40.0	40.2	39.5	40.3	40.3	40.5	40.5	40.1	39.8	39.6
Textile product mills	40.0	39.8	39.4	39.9	38.8	38.3	38.8	38.9	38.5	38.7	39.0	39.1	38.9
Apparel	36.2	35.8	35.7	36.2	36.3	35.9	36.1	35.9	36.1	36.1	36.2	35.9	35.9
Leather and allied products	39.3	40.3	39.8	39.5	39.4	39.1	38.4	38.0	37.3	37.8	38.1	38.4	38.5
Paper and paper products	41.9	41.8	41.9	42.0	41.8	41.9	42.6	42.0	42.4	42.5	42.1	41.9	41.8
Printing and related support activities	38.4	38.2	38.6	38.6	38.4	38.4	38.6	38.5	38.6	38.5	38.3	38.2	38.3
Petroleum and coal products	45.6	44.2	43.8	44.1	43.7	43.9	45.0	45.0	45.0	46.3	45.8	44.7	45.4
Chemicals	42.7	42.5	42.9	43.2	43.0	43.0	42.9	42.6	42.8	42.8	42.8	42.7	42.5
Plastics and rubber products	40.7	40.4	40.8	40.9	40.9	40.7	40.9	40.8	40.5	40.5	40.2	40.1	39.6
Private service-providing	32.4	32.2	32.4	32.4	32.4	32.3	32.4	32.3	32.4	32.4	32.5	32.4	32.4
Trade, transportation, and utilities	33.6	33.5	33.6	33.7	33.6	33.5	33.5	33.3	33.4	33.5	33.6	33.6	33.6
Wholesale trade	38.0	37.8	37.9	38.0	38.0	38.0	37.8	37.6	37.8	37.6	37.8	37.7	37.7
Retail trade	30.9	30.8	31.0	30.9	30.8	30.7	30.7	30.5	30.6	30.7	30.8	30.8	30.8
Transportation and warehousing	37.0	36.7	36.9	37.2	36.9	36.9	37.3	36.9	37.1	37.2	37.4	37.4	37.5
Utilities	41.4	40.8	40.8	41.0	41.2	41.2	41.3	41.1	41.0	40.9	41.4	40.8	40.6
Information	36.3	36.2	36.2	36.3	36.3	36.3	36.4	36.5	36.4	36.4	36.4	36.3	36.3
Financial activities	35.5	35.3	35.7	35.5	35.5	35.6	35.8	35.5	35.6	35.5	35.5	35.7	35.5
Professional and business services	34.1	33.8	34.1	34.2	34.1	34.1	34.2	33.9	34.2	34.2	34.5	34.3	34.2
Education and health services	32.4	32.4	32.4	32.4	32.4	32.4	32.5	32.5	32.6	32.5	32.6	32.5	32.5
Leisure and hospitality	25.7	25.6	25.7	25.8	25.7	25.7	25.7	25.7	25.6	25.6	25.6	25.7	25.7
Other services	31.2	31.0	31.1	31.1	31.2	31.1	31.2	31.0	31.1	31.1	31.1	31.0	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.

^P= preliminary.

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

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

(2002=100)

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Total private	99.0	98.4	99.1	99.2	99.5	99.5	100.2	99.7	100.5	100.4	100.8	101.1	100.9
Goods-producing	95.6	95.2	96.0	96.2	96.4	96.2	97.4	96.7	97.1	97.4	97.4	97.1	97.2
Natural resources and mining	97.7	97.1	99.1	98.2	100.8	102.2	102.9	101.7	102.9	103.8	105.0	104.8	105.5
Construction	99.0	98.2	99.7	99.6	100.7	99.8	100.6	100.2	101.2	100.9	101.9	102.3	103.0
Manufacturing	94.1	93.6	94.4	94.5	94.4	94.2	95.5	94.8	95.0	95.4	95.0	94.5	94.2
Durable goods	94.5	94.1	94.8	94.9	94.9	94.8	96.2	95.4	95.7	96.1	95.7	95.5	95.1
Wood products	99.7	99.2	98.7	99.7	99.7	99.7	101.5	99.7	100.2	101.0	99.3	99.8	99.0
Nonmetallic mineral products	93.6	93.6	95.5	95.0	96.5	96.3	96.5	96.1	97.1	97.4	98.2	97.9	98.2
Primary metals	91.5	91.7	92.1	92.0	92.4	92.4	93.4	94.1	93.6	93.4	92.7	92.7	92.6
Fabricated metal products	95.1	95.0	96.1	96.5	96.4	96.9	98.3	97.5	98.3	98.6	98.7	98.3	98.0
Machinery	94.2	93.5	94.9	95.1	95.3	95.8	97.9	97.5	98.3	96.6	98.6	98.4	98.1
Computer and electronic products	90.8	89.4	90.2	90.8	90.5	90.0	91.7	91.4	93.4	92.7	92.2	91.5	90.1
Electrical equipment and appliances	90.3	90.0	90.6	89.0	88.8	88.5	90.7	89.4	90.0	90.2	89.1	88.5	88.2
Transportation equipment	97.0	96.8	97.3	97.7	97.4	96.8	97.5	96.5	95.3	97.5	96.8	96.5	95.9
Furniture and related products	94.5	94.1	94.4	93.8	94.7	95.0	96.2	95.2	94.5	94.7	94.0	93.4	93.6
Miscellaneous manufacturing	92.7	91.6	92.4	91.9	91.7	90.9	92.6	91.4	91.9	91.5	91.0	90.8	90.7
Non durable goods	93.5	93.2	93.6	93.8	93.5	93.3	94.2	93.6	93.9	93.9	93.7	92.8	92.7
Food manufacturing	96.5	97.1	97.7	97.6	97.6	97.1	98.7	98.1	98.2	98.0	98.1	97.1	97.4
Beverages and tobacco products	88.1	87.4	88.8	86.5	87.9	89.1	89.3	89.4	91.5	91.6	91.8	89.7	90.7
Textile mills	82.3	80.4	80.3	79.5	79.8	77.7	79.2	78.9	79.4	78.8	77.5	76.4	75.1
Textile product mills	92.6	91.9	92.4	93.1	92.5	92.3	94.3	92.9	91.9	92.1	93.4	93.9	93.7
Apparel	78.9	77.6	77.2	78.8	78.1	76.7	76.5	74.9	75.0	75.2	75.1	72.4	71.9
Leather and allied products	90.0	92.2	91.4	91.7	91.5	90.3	90.2	87.8	87.6	87.5	89.0	91.9	94.0
Paper and paper products	91.9	91.5	91.3	91.2	91.1	91.2	92.8	90.9	92.3	92.5	91.3	90.7	90.1
Printing and related support activities	94.2	93.6	94.2	93.9	93.4	93.4	94.1	94.2	93.9	93.6	92.8	92.8	93.2
Petroleum and coal products	100.1	97.8	99.0	98.6	98.9	99.6	103.7	105.3	106.3	109.9	109.4	106.7	109.0
Chemicals	98.9	98.6	99.0	99.9	99.5	99.6	99.6	99.0	99.8	99.8	100.0	99.8	99.5
Plastics and rubber products	94.7	94.0	94.6	94.9	94.9	94.7	95.6	95.4	95.1	94.8	94.3	94.1	93.2
Private service-providing	99.8	99.1	99.9	100.0	100.3	100.4	101.0	100.9	101.3	101.5	101.9	101.9	102.0
Trade, transportation, and utilities	98.6	98.0	98.7	99.1	99.2	99.0	99.2	98.8	99.1	99.5	99.9	100.1	100.1
Wholesale trade	97.9	97.4	97.7	98.0	98.2	98.4	98.3	97.9	98.7	98.4	99.2	99.2	99.3
Retail trade	99.0	98.3	99.4	99.2	99.3	99.0	99.1	98.7	98.9	99.3	99.6	99.7	99.6
Transportation and warehousing	98.8	97.6	98.8	99.8	99.6	99.7	101.1	100.4	101.1	101.6	102.8	102.8	103.2
Utilities	98.8	97.2	97.4	97.7	98.2	98.3	98.5	97.7	97.5	96.8	98.0	96.6	96.0
Information	97.7	97.5	97.1	97.8	98.0	98.7	99.9	100.6	100.6	100.9	101.1	101.3	101.4
Financial activities	101.3	100.7	101.7	101.0	101.1	101.6	102.3	101.9	102.1	102.0	102.3	103.1	102.7
Professional and business services	99.4	98.7	99.7	100.1	100.2	101.1	102.1	101.4	102.7	103.0	104.2	104.3	104.2
Education and health services	102.0	102.1	102.1	102.2	102.4	102.7	103.2	103.3	103.8	103.8	104.1	104.1	104.2
Leisure and hospitality	100.5	100.2	100.8	101.4	101.3	101.6	101.8	101.9	101.6	101.6	101.7	102.2	102.5
Other services	96.3	95.4	95.8	95.7	96.5	96.4	96.8	96.6	96.7	97.0	96.9	96.6	96.4

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

^P= preliminary.

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

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

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

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

Industry	Millions of hours (annual rate) ¹			Percent change (annual rate)	
	2003 III	2004 II	2004 III ^r	2003 III to 2004 III ^r	2004 II to 2004 III ^r
Total.....	223,039	225,517	226,368	1.5	1.5
Private sector.....	182,507	184,902	185,643	1.7	1.6
Natural resources and mining.....	1,740	1,821	1,832	5.3	2.5
Construction.....	13,096	13,382	13,443	2.7	1.8
Manufacturing.....	27,774	28,127	28,135	1.3	.1
Durable goods.....	17,260	17,609	17,644	2.2	.8
Nondurable goods.....	10,514	10,519	10,491	-.2	-1.0
Trade, transportation, and utilities...	42,213	42,403	42,465	.6	.6
Information.....	5,656	5,659	5,630	-.5	-2.1
Financial activities.....	13,657	13,721	13,768	.8	1.4
Professional and business services	27,133	27,698	28,021	3.3	4.7
Education and health services.....	26,799	27,445	27,684	3.3	3.5
Leisure and hospitality.....	15,877	16,251	16,214	2.1	-.9
Other services.....	8,563	8,395	8,451	-1.3	2.7
Government.....	40,532	40,615	40,725	.5	1.1

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

^r = revised.

^p = preliminary.

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

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

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

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	2003		2004										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P	Nov. ^P
Average hourly earnings													
Total private (in current dollars)	\$15.46	\$15.45	\$15.49	\$15.52	\$15.55	\$15.59	\$15.63	\$15.66	\$15.71	\$15.76	\$15.78	\$15.82	\$15.83
Goods-producing	16.94	16.97	17.00	17.06	17.08	17.13	17.13	17.16	17.19	17.24	17.30	17.32	17.34
Natural resources and mining	17.79	17.91	17.95	18.01	18.10	18.08	18.10	18.24	18.15	18.12	18.11	18.20	18.33
Construction	19.06	19.04	19.11	19.18	19.17	19.20	19.20	19.19	19.22	19.25	19.27	19.33	19.34
Manufacturing	15.89	15.93	15.94	15.99	16.01	16.08	16.08	16.13	16.16	16.23	16.29	16.27	16.29
Excluding overtime ²	15.06	15.09	15.11	15.14	15.16	15.24	15.23	15.27	15.30	15.37	15.42	15.42	15.43
Durable goods	16.58	16.64	16.63	16.68	16.69	16.75	16.75	16.78	16.81	16.90	16.98	16.97	16.98
Nondurable goods	14.79	14.81	14.85	14.89	14.93	15.00	15.02	15.08	15.12	15.15	15.19	15.15	15.17
Private service-providing	15.06	15.05	15.08	15.10	15.13	15.17	15.23	15.26	15.31	15.36	15.38	15.42	15.43
Trade, transportation, and utilities	14.44	14.41	14.45	14.49	14.50	14.57	14.61	14.65	14.70	14.73	14.74	14.77	14.77
Wholesale trade	17.47	17.46	17.53	17.54	17.54	17.60	17.63	17.67	17.71	17.70	17.74	17.81	17.76
Retail trade	11.97	11.95	11.95	11.98	11.99	12.01	12.06	12.10	12.12	12.16	12.17	12.18	12.21
Transportation and warehousing	16.35	16.33	16.46	16.52	16.53	16.71	16.75	16.82	16.89	16.99	16.91	16.96	16.95
Utilities	25.36	25.13	25.32	25.35	25.38	25.67	25.46	25.44	25.57	25.54	25.73	25.94	25.62
Information	21.10	20.99	21.15	21.24	21.25	21.29	21.42	21.30	21.45	21.53	21.61	21.60	21.61
Financial activities	17.30	17.30	17.35	17.32	17.41	17.46	17.49	17.50	17.55	17.58	17.61	17.71	17.75
Professional and business services	17.29	17.25	17.24	17.25	17.27	17.29	17.36	17.42	17.44	17.56	17.52	17.59	17.63
Education and health services	15.77	15.81	15.87	15.90	15.96	15.99	16.06	16.12	16.18	16.19	16.23	16.25	16.26
Leisure and hospitality	8.82	8.84	8.85	8.86	8.87	8.86	8.86	8.85	8.87	8.91	8.95	8.99	9.02
Other services	13.81	13.80	13.84	13.84	13.87	13.84	13.85	13.88	13.90	13.92	13.95	13.97	13.98
Total private (in constant (1982) dollars) ³	8.32	8.30	8.27	8.27	8.24	8.25	8.21	8.20	8.23	8.26	8.25	8.22	(⁴)
Goods-producing	9.11	9.11	9.08	9.09	9.05	9.06	9.00	8.99	9.01	9.03	9.05	9.00	(⁴)
Private service-providing	8.10	8.08	8.06	8.04	8.02	8.03	8.00	7.99	8.02	8.05	8.04	8.01	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$522.55	\$519.12	\$523.56	\$524.58	\$525.59	\$525.38	\$528.29	\$526.18	\$531.00	\$531.11	\$533.36	\$534.72	\$533.47
Goods-producing	679.29	677.10	683.40	687.52	686.62	685.20	690.34	686.40	689.32	691.32	693.73	691.07	691.87
Natural resources and mining	780.98	780.88	798.78	794.24	800.02	800.94	800.02	800.74	800.42	804.53	807.71	815.36	821.18
Construction	733.81	725.42	735.74	738.43	739.96	733.44	735.36	731.14	738.05	733.43	739.97	740.34	742.66
Manufacturing	648.31	646.76	653.54	655.59	654.81	654.46	660.89	658.10	659.33	663.81	664.63	660.56	659.75
Durable goods	684.75	685.57	690.15	692.22	690.97	690.10	696.80	691.34	694.25	697.97	699.58	697.47	696.18
Nondurable goods	593.08	590.92	596.97	600.07	598.69	600.00	605.31	604.71	606.31	609.03	609.12	602.97	602.25
Private service-providing	487.94	484.61	488.59	489.24	490.21	489.99	493.45	492.90	496.04	497.66	499.85	499.61	499.93
Trade, transportation, and utilities	485.18	482.74	485.52	488.31	487.20	488.10	489.44	487.85	490.98	493.46	495.26	496.27	496.27
Wholesale trade	663.86	659.99	664.39	666.52	666.52	668.80	666.41	664.39	669.44	665.52	670.57	671.44	669.55
Retail trade	369.87	368.06	370.45	370.18	369.29	368.71	370.24	369.05	370.87	373.31	374.84	375.14	376.07
Transportation and warehousing	604.95	599.31	607.37	614.54	609.96	616.60	624.78	620.66	626.62	632.03	632.43	634.30	635.63
Utilities	1,049.90	1,025.30	1,033.06	1,039.35	1,045.66	1,057.60	1,051.50	1,045.58	1,048.37	1,044.59	1,065.22	1,058.35	1,040.17
Information	765.93	759.84	765.63	771.01	771.38	772.83	779.69	777.45	780.78	783.69	786.60	784.08	784.44
Financial activities	614.15	610.69	619.40	614.85	618.06	621.58	626.14	621.25	624.78	624.09	625.16	632.25	630.13
Professional and business services	589.59	583.05	587.88	589.95	588.91	589.59	593.71	590.54	596.45	600.55	604.44	603.34	602.95
Education and health services	510.95	512.24	514.19	515.16	517.10	518.08	521.95	523.90	527.47	526.18	529.10	528.13	528.45
Leisure and hospitality	226.67	226.30	227.45	228.59	227.96	227.70	227.70	227.45	227.07	228.10	229.12	231.04	231.81
Other services	430.87	427.80	430.42	430.42	432.74	430.42	432.12	430.28	432.29	432.91	433.85	433.07	431.96
Total private (in constant (1982) dollars) ³	281.09	278.80	279.68	279.43	278.53	277.98	277.61	275.63	278.30	278.21	278.95	277.78	(⁴)
Goods-producing	365.41	363.64	365.06	366.29	363.87	362.54	362.76	359.56	361.28	362.14	362.83	359.00	(⁴)
Private service-providing	262.47	260.26	261.00	260.65	259.78	259.25	259.30	258.20	259.98	260.69	261.43	259.54	(⁴)

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

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

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

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

⁴ Data not available.

^P = preliminary

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

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Total nonfarm.....		130,924	131,071	131,924	132,938	133,162	--	--	--	--	--
Total private.....		109,067	109,109	110,455	110,937	110,996	88,209	88,250	89,691	90,125	90,193
Goods-producing.....		21,946	21,830	22,243	22,256	22,163	15,872	15,760	16,173	16,182	16,084
Natural resources and mining.....		582	579	604	601	599	428	425	455	449	448
Logging.....	1133	72.0	70.8	68.6	67.7	65.7	58.1	56.4	58.1	56.8	--
Mining.....	21	509.7	507.9	535.1	533.3	533.5	370.3	368.4	396.6	392.0	--
Oil and gas extraction.....	211	124.6	123.8	132.8	131.6	132.5	69.2	69.7	77.9	75.6	--
Mining, except oil and gas.....	212	206.7	205.0	213.8	213.0	212.8	160.8	159.2	167.4	165.4	--
Coal mining.....	2121	70.0	70.1	75.1	74.8	76.2	58.8	59.4	62.1	61.5	--
Bituminous coal and lignite surface mining.....	212111	32.6	32.4	35.5	35.5	--	26.7	26.5	28.5	28.7	--
Bituminous coal underground mining and anthracite mining.....	212112,3	37.4	37.7	39.6	39.3	--	32.1	32.9	33.6	32.8	--
Metal ore mining.....	2122	26.2	26.1	27.7	27.6	--	19.3	19.3	20.5	20.3	--
Nonmetallic mineral mining and quarrying.....	2123	110.5	108.8	111.0	110.6	--	82.7	80.5	84.8	83.6	--
Stone mining and quarrying.....	21231	48.8	47.7	51.2	51.1	--	36.2	35.1	39.5	39.0	--
Crushed and broken limestone mining.....	212312	28.0	27.3	28.4	28.3	--	20.9	20.5	22.3	22.0	--
Other stone mining and quarrying.....	212311,3,9	20.8	20.4	22.8	22.8	--	15.3	14.6	17.2	17.0	--
Sand, gravel, clay, and refractory mining.....	21232	46.8	46.1	45.6	45.4	--	35.6	34.4	35.1	34.5	--
Construction sand and gravel mining.....	212321	34.8	34.1	34.8	34.5	--	26.4	25.3	26.8	26.4	--
Other nonmetallic mineral mining.....	21239	14.9	15.0	14.2	14.1	--	10.9	11.0	10.2	10.1	--
Support activities for mining.....	213	178.4	179.1	188.5	188.7	188.2	140.3	139.5	151.3	151.0	--
Support activities for oil and gas operations.....	213112	123.5	124.1	132.1	132.9	--	91.0	91.5	101.7	102.3	--
Construction.....		6,966	6,877	7,185	7,217	7,144	5,334	5,246	5,517	5,545	5,468
Construction of buildings.....	236	1,616.2	1,599.1	1,682.9	1,697.6	1,690.1	1,098.6	1,081.9	1,150.3	1,160.0	--
Residential building.....	2361	863.0	855.1	908.6	916.6	--	575.8	567.7	609.4	613.0	--
New single-family general contractors.....	236115	547.4	543.0	581.3	588.7	--	362.2	357.1	385.4	390.0	--
New multifamily general contractors.....	236116	31.5	31.6	31.8	31.9	--	--	--	--	--	--
Residential remodelers.....	236118	255.1	252.2	263.5	264.1	--	179.5	176.5	184.4	184.1	--
Nonresidential building.....	2362	753.2	744.0	774.3	781.0	--	522.8	514.2	540.9	547.0	--
Industrial building.....	23621	181.1	179.6	185.4	189.6	--	133.2	133.3	138.3	142.5	--
Commercial building.....	23622	572.1	564.4	588.9	591.4	--	389.6	380.9	402.6	404.5	--
Heavy and civil engineering construction.....	237	975.6	942.7	986.3	989.5	962.1	774.6	741.4	776.8	778.9	--
Utility system construction.....	2371	391.4	383.1	384.5	389.8	--	328.0	318.7	319.2	324.5	--
Water and sewer system construction.....	23711	189.9	185.5	191.8	192.7	--	153.6	149.7	155.7	156.2	--
Oil and gas pipeline construction.....	23712	84.0	81.0	77.2	79.6	--	75.0	72.3	67.3	69.5	--
Power and communication system construction.....	23713	117.5	116.6	115.5	117.5	--	99.4	96.7	96.2	98.8	--
Land subdivision.....	2372	84.1	83.5	86.6	87.3	--	44.2	41.9	38.3	38.3	--
Highway, street, and bridge construction.....	2373	384.1	360.9	395.1	392.9	--	316.0	294.5	327.0	324.4	--
Other heavy construction.....	2379	116.0	115.2	120.1	119.5	--	86.4	86.3	92.3	91.7	--
Specialty trade contractors.....	238	4,374.6	4,335.0	4,515.6	4,529.9	4,491.4	3,461.1	3,423.0	3,589.6	3,605.6	--
Building foundation and exterior contractors.....	2381	991.5	996.2	1,036.8	1,034.6	--	832.3	834.6	870.5	869.0	--
Poured concrete structure contractors.....	23811	206.3	205.1	222.9	225.0	--	178.3	175.6	190.0	192.4	--
Steel and precast concrete contractors.....	23812	90.9	91.2	81.7	81.7	--	77.1	77.1	67.7	67.1	--
Framing contractors.....	23813	139.1	138.4	150.8	147.5	--	124.2	123.8	137.4	134.3	--
Masonry contractors.....	23814	233.6	237.2	246.7	245.5	--	208.0	211.0	218.3	217.6	--
Glass and glazing contractors.....	23815	52.0	53.1	54.8	53.9	--	35.4	36.6	36.2	35.7	--
Roofing contractors.....	23816	194.3	195.7	202.8	202.0	--	153.8	155.3	161.1	160.5	--
Siding contractors.....	23817	39.1	39.7	37.8	37.2	--	--	--	--	--	--
Other building exterior contractors.....	23819	36.2	35.8	39.3	41.8	--	--	--	--	--	--
Building equipment contractors.....	2382	1,837.5	1,824.9	1,871.1	1,885.7	--	1,394.2	1,385.2	1,432.8	1,448.1	--
Electrical contractors.....	23821	881.3	872.8	876.2	885.5	--	682.7	673.7	677.6	686.0	--
Plumbing and HVAC contractors.....	23822	849.3	845.2	878.0	882.7	--	633.8	631.7	666.2	672.0	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Construction-Continued											
Other building equipment contractors	23829	106.9	106.9	116.9	117.5	--	77.7	79.8	89.0	90.1	--
Building finishing contractors	2383	901.0	891.9	927.9	931.9	--	719.1	711.2	739.9	745.0	--
Drywall and insulation contractors	23831	318.3	316.3	316.2	324.8	--	272.0	270.5	269.1	278.7	--
Painting and wall covering contractors	23832	228.0	219.9	241.1	237.8	--	189.9	182.1	201.1	197.1	--
Flooring contractors	23833	78.6	78.9	82.6	82.6	--	53.6	54.4	55.8	55.2	--
Tile and terrazzo contractors	23834	64.4	65.2	70.6	69.8	--	49.8	50.5	57.0	56.1	--
Finish carpentry contractors	23835	147.3	146.5	153.0	151.6	--	104.8	103.4	109.1	109.3	--
Other building finishing contractors	23839	64.4	65.1	64.4	65.3	--	49.0	50.3	47.8	48.6	--
Other specialty trade contractors	2389	644.6	622.0	679.8	677.7	--	515.5	492.0	546.4	543.5	--
Site preparation contractors	23891	313.5	305.2	331.6	331.0	--	253.4	244.5	268.5	266.0	--
All other specialty trade contractors	23899	331.1	316.8	348.2	346.7	--	262.1	247.5	277.9	277.5	--
Manufacturing.....		14,398	14,374	14,454	14,438	14,420	10,110	10,089	10,201	10,188	10,168
Durable goods.....		8,873	8,890	8,988	8,990	8,991	6,089	6,107	6,198	6,198	6,193
Wood products	321	538.2	538.0	549.5	553.1	548.7	433.1	434.5	445.2	448.1	443.3
Sawmills and wood preservation	3211	116.3	116.6	116.5	116.1	--	97.3	97.9	99.5	99.3	--
Plywood and engineered wood products.....	3212	114.4	114.0	117.0	117.4	--	93.2	93.5	94.7	94.9	--
Hardwood and softwood veneer and plywood.....	321211,2	44.1	44.3	45.2	45.4	--	38.3	38.7	38.7	38.8	--
Engineered wood members and trusses.....	321213,4	51.1	50.1	50.9	51.3	--	38.7	38.2	37.9	38.1	--
Other wood products	3219	307.5	307.4	316.0	319.6	--	242.6	243.1	251.0	253.9	--
Millwork	32191	148.4	147.8	153.8	153.8	--	114.5	114.3	119.7	119.5	--
Wood windows and doors	321911	71.6	70.7	73.8	73.9	--	55.7	54.7	57.4	57.4	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	76.8	77.1	80.0	79.9	--	58.8	59.6	62.3	62.1	--
Wood containers and pallets	32192	61.7	61.5	64.7	67.0	--	53.7	53.5	55.9	57.9	--
All other wood products	32199	97.4	98.1	97.5	98.8	--	74.4	75.3	75.4	76.5	--
Manufactured and mobile homes	321991	46.0	45.8	47.7	48.1	--	37.9	38.1	40.1	40.6	--
Nonmetallic mineral products	327	494.8	494.5	513.1	510.0	506.6	376.9	375.9	397.9	393.8	391.2
Clay products and refractories	3271	64.3	65.1	67.3	66.8	--	48.1	49.0	53.0	52.9	--
Pottery, ceramics, and plumbing fixtures.....	32711	31.0	31.8	32.8	32.2	--	24.3	24.9	26.8	26.6	--
Clay building material and refractories	32712	33.3	33.3	34.5	34.6	--	23.8	24.1	26.2	26.3	--
Glass and glass products	3272	116.0	116.1	116.4	115.9	--	91.9	91.5	90.0	89.4	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	41.0	40.8	40.4	40.1	--	31.5	31.2	30.4	30.0	--
Glass containers	327213	20.6	20.8	21.5	21.1	--	--	--	--	--	--
Glass products made of purchased glass.....	327215	54.4	54.5	54.5	54.7	--	42.4	42.4	40.6	40.9	--
Cement and concrete products	3273	228.9	226.9	241.6	239.5	--	171.9	170.1	188.7	185.3	--
Ready-mix concrete	32732	122.6	120.6	128.4	126.8	--	96.7	95.0	105.8	103.7	--
Other cement and concrete products	32731,3,9	106.3	106.3	113.2	112.7	--	75.2	75.1	82.9	81.6	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	85.6	86.4	87.8	87.8	--	65.0	65.3	66.2	66.2	--
Primary metals	331	464.4	464.0	465.0	463.1	463.2	359.6	359.4	361.7	362.0	361.7
Iron and steel mills and ferroalloy production.....	3311	98.8	97.7	94.2	94.4	--	75.3	74.5	72.9	73.2	--
Steel products from purchased steel	3312	58.7	58.6	59.8	58.9	--	45.7	45.6	46.3	46.5	--
Iron, steel pipe, and tube from purchase steel.....	33121	25.5	25.6	26.1	25.0	--	20.0	20.2	20.3	20.3	--
Rolling and drawing of purchased steel.....	33122	33.2	33.0	33.7	33.9	--	25.7	25.4	26.0	26.2	--
Rolled steel shapes	331221	24.2	24.0	24.2	24.4	--	--	--	--	--	--
Alumina and aluminum production	3313	73.7	73.8	74.1	73.7	--	57.5	57.3	57.9	57.7	--
Other nonferrous metal production	3314	72.7	72.6	73.7	73.7	--	53.9	54.1	54.2	54.3	--
Rolled, drawn, extruded, and alloyed copper.....	33142	38.3	38.4	38.1	38.2	--	29.5	29.8	30.2	30.4	--
Nonferrous metal, except CU and AL, shaping.....	33149	23.2	23.3	23.7	23.7	--	16.4	16.7	17.1	17.0	--
Foundries	3315	160.5	161.3	163.2	162.4	--	127.2	127.9	130.4	130.3	--
Ferrous metal foundries	33151	89.8	90.6	91.6	91.0	--	72.1	72.7	74.0	73.8	--
Iron foundries	331511	59.6	59.4	59.5	59.6	--	48.0	47.8	48.5	48.7	--
Steel foundries	331512,3	30.2	31.2	32.1	31.4	--	24.1	24.9	25.5	25.1	--
Nonferrous metal foundries	33152	70.7	70.7	71.6	71.4	--	55.1	55.2	56.4	56.5	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Fabricated metal products	332	1,465.1	1,470.4	1,504.9	1,510.5	1,510.9	1,082.0	1,086.5	1,115.4	1,120.7	1,121.7
Forging and stamping	3321	107.4	107.6	111.7	111.7	--	80.9	81.2	85.3	85.5	--
Iron and steel forging	332111	24.4	24.6	26.7	26.6	--	17.9	18.1	20.1	20.2	--
Metal stamping	332116	56.4	57.1	59.9	59.4	--	42.6	43.3	45.9	45.4	--
Cutlery and hand tools	3322	61.0	61.2	60.6	61.2	--	45.5	45.6	44.4	45.0	--
Hand and edge tools	332212	39.7	40.0	39.3	39.6	--	30.5	30.7	29.5	30.0	--
Architectural and structural metals	3323	381.6	384.1	389.9	392.7	--	271.8	274.6	280.6	281.8	--
Plate work and fabricated structural products	33231	163.1	163.1	167.8	168.8	--	114.5	114.9	120.3	120.0	--
Prefabricated metal buildings and components	332311	31.4	31.7	32.8	32.5	--	18.6	19.0	20.4	20.1	--
Fabricated structural metal products	332312	86.4	87.0	88.0	87.8	--	61.6	62.3	63.1	62.7	--
Plate work	332313	45.3	44.4	47.0	48.5	--	34.3	33.6	36.8	37.2	--
Ornamental and architectural metal products	33232	218.5	221.0	222.1	223.9	--	157.3	159.7	160.3	161.8	--
Metal windows and doors	332321	84.3	84.9	82.8	83.2	--	59.3	59.9	57.0	57.2	--
Sheet metal work	332322	96.7	97.8	100.4	101.4	--	72.3	73.3	76.0	77.0	--
Ornamental and architectural metal work	332323	37.5	38.3	38.9	39.3	--	25.7	26.5	27.3	27.6	--
Boilers, tanks, and shipping containers	3324	89.9	90.8	91.7	92.1	--	71.5	72.0	73.4	73.9	--
Hardware	3325	39.5	39.3	39.0	38.7	--	28.7	28.7	29.8	29.6	--
Spring and wire products	3326	61.0	61.8	59.9	60.9	--	47.4	48.1	45.8	46.8	--
Machine shops and threaded products	3327	305.8	305.3	323.3	323.7	--	231.2	231.1	243.6	244.6	--
Machine shops	33271	220.9	220.7	237.7	237.4	--	166.1	166.1	177.2	177.4	--
Turned products and screws, nuts, and bolts	33272	84.9	84.6	85.6	86.3	--	65.1	65.0	66.4	67.2	--
Precision turned products	332721	41.9	41.8	43.1	43.7	--	33.0	33.2	34.2	34.8	--
Bolts, nuts, screws, rivets, and washers	332722	43.0	42.8	42.5	42.6	--	32.1	31.8	32.2	32.4	--
Coating, engraving, and heat treating metals	3328	140.9	141.3	145.0	144.3	--	112.2	112.6	116.0	115.9	--
Metal heat treating and coating and nonprecious engraving	332811,2	67.6	68.0	70.1	69.2	--	52.0	52.4	53.7	53.3	--
Electroplating, anodizing, and coloring metals	332813	73.3	73.3	74.9	75.1	--	60.2	60.2	62.3	62.6	--
Other fabricated metal products	3329	278.0	279.0	283.8	285.2	--	192.8	192.6	196.5	197.6	--
Metal valves	33291	96.8	97.4	98.9	99.1	--	65.1	65.4	68.2	68.4	--
Fluid power valves and hose fittings	332912	36.7	37.1	38.2	38.8	--	25.3	25.7	27.5	27.9	--
Plumbing fixture fittings and trims	332913	15.1	15.2	15.4	15.4	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	45.0	45.1	45.3	44.9	--	28.5	28.5	29.3	29.1	--
All other fabricated metal products	33299	181.2	181.6	184.9	186.1	--	127.7	127.2	128.3	129.2	--
Ball and roller bearings	332991	35.3	35.1	34.7	34.8	--	27.7	27.4	26.9	27.0	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	38.5	38.2	38.5	38.8	--	22.5	21.7	20.8	21.0	--
Miscellaneous fabricated metal products	332996,7,8,9	107.4	108.3	111.7	112.5	--	77.5	78.1	80.6	81.2	--
Machinery	333	1,132.9	1,142.0	1,157.9	1,157.3	1,163.4	719.2	729.1	739.5	738.9	741.0
Agricultural, construction, and mining machinery	3331	186.0	189.8	199.3	202.4	--	122.7	126.7	128.1	130.6	--
Agricultural implements	33311	74.6	78.8	84.9	86.0	--	52.6	57.5	60.5	61.6	--
Farm machinery and equipment	333111	54.4	54.4	58.6	59.2	--	38.1	38.2	41.5	42.0	--
Construction machinery	33312	58.1	57.4	60.4	60.8	--	35.0	34.3	35.7	35.7	--
Mining and oil and gas field machinery	33313	53.3	53.6	54.0	55.6	--	--	--	--	--	--
Industrial machinery	3332	122.5	123.1	121.7	121.7	--	65.1	66.4	66.2	66.1	--
Commercial and service industry machinery	3333	116.7	118.0	117.1	116.2	--	71.1	73.3	70.8	70.4	--
Office machinery	333313	11.4	11.3	9.7	9.8	--	--	--	--	--	--
Photographic and photocopying equipment	333315	17.5	17.5	16.9	16.2	--	12.8	12.7	12.2	11.7	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	87.8	89.2	90.5	90.2	--	53.0	55.1	54.4	54.6	--
HVAC and commercial refrigeration equipment	3334	154.3	154.8	154.9	152.2	--	105.7	105.1	104.0	101.8	--
AC, refrigeration, and forced air heating	333415	105.9	106.2	104.6	100.8	--	73.5	73.1	71.0	67.9	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Metalworking machinery	3335	201.7	203.7	204.8	204.2	--	138.1	139.9	141.9	141.4	--
Industrial molds	333511	41.1	42.0	42.0	42.4	--	30.6	31.2	30.8	31.2	--
Metal cutting and forming machine tools.....	333512,3	39.5	39.9	39.4	39.0	--	23.9	24.5	24.0	23.8	--
Special tools, dies, jigs, and fixtures ..	333514	80.7	81.4	81.6	80.3	--	59.8	60.4	61.0	59.8	--
Miscellaneous metalworking machinery.....	333515,6,8	40.4	40.4	41.8	42.5	--	23.8	23.8	26.1	26.6	--
Turbine and power transmission equipment.....	3336	94.0	94.9	95.6	95.5	--	63.8	64.6	65.5	65.0	--
Turbine and turbine generator set units.....	333611	19.4	19.3	18.7	18.7	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	74.6	75.6	76.9	76.8	--	52.6	53.3	54.5	54.0	--
Other general purpose machinery	3339	257.7	257.7	264.5	265.1	--	152.7	153.1	163.0	163.6	--
Pumps and compressors	33391	49.8	49.1	49.3	49.8	--	26.3	25.9	26.1	26.5	--
Air and gas compressors	333912	20.4	20.3	20.6	21.1	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	29.4	28.8	28.7	28.7	--	15.7	15.3	15.1	15.2	--
Material handling equipment	33392	72.6	73.1	74.5	74.6	--	44.0	44.9	48.3	48.6	--
Conveyor and conveying equipment	333922	29.2	29.4	28.9	29.0	--	16.6	17.0	16.9	16.9	--
All other general purpose machinery	33399	135.3	135.5	140.7	140.7	--	82.4	82.3	88.6	88.5	--
Computer and electronic products	334	1,333.8	1,334.8	1,349.0	1,348.2	1,345.0	660.6	660.8	675.4	676.0	672.6
Computer and peripheral equipment	3341	219.5	219.0	217.3	214.4	213.6	83.2	83.4	93.7	93.2	--
Electronic computers	334111	121.0	121.0	119.7	119.6	--	--	--	--	--	--
Computer storage devices	334112	29.7	29.7	29.8	29.6	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment.....	334113,9	68.8	68.3	67.8	65.2	--	28.9	29.2	36.3	35.3	--
Communications equipment	3342	154.1	153.9	157.9	158.7	158.6	67.8	66.8	65.7	66.8	--
Telephone apparatus	33421	47.8	47.2	46.2	45.0	--	--	--	--	--	--
Broadcast and wireless communications equipment.....	33422	75.7	76.9	77.3	77.3	--	33.0	32.8	31.2	31.7	--
Audio and video equipment	3343	38.2	37.7	35.8	35.6	--	22.8	22.3	19.0	18.5	--
Semiconductors and electronic components.....	3344	449.2	450.6	458.8	457.3	454.4	262.3	263.7	265.1	264.0	--
Electron tubes	334411	11.6	11.6	11.1	10.9	--	--	--	--	--	--
Bare printed circuit boards	334412	63.2	63.9	63.7	62.1	--	42.8	43.3	41.1	39.8	--
Semiconductors and related devices ..	334413	222.2	221.9	226.0	225.8	--	111.7	113.2	113.0	113.0	--
Electronic capacitors	334414	8.6	8.5	8.2	8.2	--	--	--	--	--	--
Printed circuit assemblies	334418	46.7	47.6	47.8	48.1	--	31.9	32.7	32.9	33.2	--
Electronic connectors and misc. electronic components	334415,6,7,9	96.9	97.1	102.0	102.2	--	61.6	60.0	64.2	64.4	--
Electronic instruments	3345	424.7	425.6	432.0	434.3	434.9	188.5	188.7	197.5	198.5	--
Electromedical apparatus	33451	59.0	59.3	62.8	62.8	--	28.7	28.8	33.0	33.2	--
Search, detection, and navigation instruments.....	334511	143.0	143.6	147.3	147.9	--	44.7	43.5	46.2	46.4	--
Automatic environmental controls	334512	29.7	29.9	29.9	29.8	--	--	--	--	--	--
Industrial process variable instruments.....	334513	58.5	58.4	60.8	62.4	--	31.1	31.0	33.2	33.6	--
Electricity and signal testing instruments.....	334515	43.9	43.4	42.4	42.4	--	16.5	16.6	17.1	17.3	--
Irradiation apparatus	334517	9.9	10.0	9.7	9.7	--	3.6	3.6	2.8	2.8	--
Miscellaneous electronic instruments.....	334514,6,8,9	80.7	81.0	79.1	79.3	--	41.4	42.4	43.3	43.4	--
Magnetic media manufacturing and reproduction.....	3346	48.1	48.0	47.2	47.9	--	--	--	--	--	--
Electrical equipment and appliances	335	450.3	449.4	449.1	446.4	447.7	311.1	311.5	311.2	308.2	309.7
Electric lighting equipment	3351	66.6	68.4	69.0	68.5	--	46.5	48.9	47.9	47.5	--
Electric lamp bulbs and parts	33511	14.3	14.8	14.6	14.5	--	11.3	11.8	11.2	11.1	--
Lighting fixtures	33512	52.3	53.6	54.4	54.0	--	35.2	37.1	36.7	36.4	--
Household appliances	3352	90.4	89.9	89.2	88.2	--	73.4	72.6	72.3	71.7	--
Small electrical appliances	33521	21.5	21.1	19.4	19.6	--	--	--	--	--	--
Electric housewares and household fans.....	335211	13.6	13.4	12.9	12.8	--	--	--	--	--	--
Major appliances	33522	68.9	68.8	69.8	68.6	--	--	--	--	--	--
Household refrigerators and home freezers.....	335222	20.7	20.5	20.5	19.2	--	--	--	--	--	--
Electrical equipment	3353	156.4	155.7	152.8	151.7	--	98.2	97.5	93.8	92.5	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Electric power and specialty transformers	335311										
Motors and generators	335312	26.8	26.3	26.3	25.8	--	--	--	--	--	--
Switchgear and switchboard apparatus	335313	52.3	52.7	51.2	50.9	--	37.9	38.4	35.9	35.7	--
Relays and industrial controls	335314	33.3	33.2	33.0	33.0	--	20.6	20.6	21.9	21.4	--
Other electrical equipment and components	3359	44.0	43.5	42.3	42.0	--	23.4	22.9	20.2	20.1	--
Batteries	33591	136.9	135.4	138.1	138.0	--	93.0	92.5	97.2	96.5	--
Communication and energy wires and cables	33592	27.3	26.6	25.1	24.8	--	--	--	--	--	--
Wiring devices	33593	21.8	21.2	22.2	22.3	--	--	--	--	--	--
Current-carrying wiring devices	335931	58.0	58.2	61.2	61.4	--	40.5	40.7	44.1	44.1	--
All other electrical equipment and components	33599	45.4	45.5	48.1	48.3	--	31.1	31.2	34.0	34.0	--
Transportation equipment	336	1,765.8	1,771.9	1,774.8	1,775.5	1,775.9	1,266.5	1,271.3	1,275.2	1,273.3	1,272.5
Motor vehicles	3361	270.7	274.7	268.5	269.0	--	222.2	225.1	220.2	220.4	--
Automobiles and light trucks	33611	239.3	242.8	231.7	232.5	--	197.3	199.7	190.3	190.8	--
Automobiles	336111	156.5	159.8	145.1	145.8	--	123.7	126.1	113.4	113.8	--
Light trucks and utility vehicles	336112	82.8	83.0	86.6	86.7	--	73.6	73.6	76.9	77.0	--
Heavy duty trucks	33612	31.4	31.9	36.8	36.5	--	24.9	25.4	29.9	29.6	--
Motor vehicle bodies and trailers	3362	150.4	149.6	161.2	160.1	--	120.2	119.7	131.2	130.4	--
Motor vehicle bodies	336211	59.4	58.9	64.1	63.9	--	46.1	46.0	52.2	52.4	--
Truck trailers	336212	31.9	31.6	35.9	35.6	--	24.7	24.3	28.1	27.8	--
Travel trailers and campers	336214	40.5	40.5	43.2	42.6	--	34.5	34.5	36.7	36.0	--
Motor vehicle parts	3363	698.0	700.2	684.0	684.8	--	559.6	562.8	555.9	555.3	--
Motor vehicle gasoline engine and parts	33631	83.0	82.9	79.6	79.2	--	64.3	64.3	64.0	63.7	--
Carburetors, pistons, rings, and valves	336311	16.8	16.8	16.9	16.8	--	--	--	--	--	--
Gasoline engine and engine parts	336312	66.2	66.1	62.7	62.4	--	51.9	51.9	51.2	50.9	--
Motor vehicle electric equipment	33632	102.4	102.8	100.2	100.2	--	83.5	84.1	83.0	83.4	--
Vehicular lighting equipment	336321	17.0	16.9	16.3	16.4	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	85.4	85.9	83.9	83.8	--	70.4	71.1	70.4	70.8	--
Motor vehicle steering and suspension parts	33633	42.1	42.3	39.4	39.6	--	34.2	34.5	33.6	33.9	--
Motor vehicle brake systems	33634	45.5	45.2	45.8	46.0	--	--	--	--	--	--
Motor vehicle power train components	33635	92.1	92.8	91.4	90.9	--	74.5	75.5	76.2	75.6	--
Motor vehicle seating and interior trim	33636	57.7	58.2	58.1	57.4	--	45.8	46.2	44.2	43.3	--
Motor vehicle metal stamping	33637	103.0	103.1	99.5	99.4	--	83.5	83.7	80.8	80.4	--
Other motor vehicle parts	33639	172.2	172.9	170.0	172.1	--	139.5	140.4	138.1	138.8	--
All other motor vehicle parts	336399	158.8	159.6	157.9	160.1	--	128.8	129.8	128.4	129.1	--
Aerospace products and parts	3364	431.8	431.3	439.6	439.9	--	198.6	197.6	197.5	197.0	--
Aircraft	336411	200.4	199.7	199.7	200.0	--	88.4	87.9	85.4	85.3	--
Aircraft engines and engine parts	336412	81.2	81.1	84.7	84.3	--	45.6	45.5	47.0	46.6	--
Other aircraft parts and equipment	336413	79.5	79.7	84.1	84.9	--	49.5	49.7	52.7	53.0	--
Space vehicle propulsion units and parts	336415	12.7	12.6	13.0	13.1	--	--	--	--	--	--
Railroad rolling stock	3365	22.2	22.4	24.4	24.6	--	--	--	--	--	--
Ship and boat building	3366	153.7	154.0	155.8	155.7	--	121.9	121.4	124.1	123.4	--
Ship building and repairing	336611	98.4	98.1	97.7	97.6	--	76.9	76.0	76.1	75.6	--
Boat building	336612	55.3	55.9	58.1	58.1	--	45.0	45.4	48.0	47.8	--
Other transportation equipment	3369	39.0	39.7	41.3	41.4	--	--	--	--	--	--
Furniture and related products	337	570.6	569.2	573.2	572.6	573.2	441.5	441.1	443.9	442.7	443.9
Household and institutional furniture	3371	380.9	380.7	383.4	383.4	--	303.6	304.4	307.6	307.6	--
Wood kitchen cabinets and countertops	33711	155.9	155.7	162.0	162.6	--	121.5	121.9	127.6	128.2	--
Other household and institutional furniture	33712	225.0	225.0	221.4	220.8	--	182.1	182.5	180.0	179.4	--
Upholstered household furniture	337121	84.5	85.1	87.0	85.7	--	70.5	71.3	73.1	72.0	--
Nonupholstered wood household furniture	337122	93.7	93.2	86.3	86.9	--	77.9	77.4	71.3	71.9	--
Miscellaneous household and institutional furniture	337124,5,7,9	46.8	46.7	48.1	48.2	--	33.7	33.8	35.6	35.5	--
Office furniture and fixtures	3372	138.1	137.2	138.9	139.1	--	100.6	100.1	99.9	99.7	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	39.7	39.5	42.6	43.5	--	30.9	30.5	31.3	31.6	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Office furniture, except wood	337214	28.5	28.6	28.3	27.6	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	69.9	69.1	68.0	68.0	--	51.8	51.4	50.3	50.3	--
Other furniture-related products	3379	51.6	51.3	50.9	50.1	--	37.3	36.6	36.4	35.4	--
Miscellaneous manufacturing	339	656.9	655.4	651.4	653.7	656.1	438.4	437.1	432.4	433.8	435.5
Medical equipment and supplies	3391	305.1	304.5	307.8	308.3	--	197.6	197.0	198.7	198.1	--
Surgical and medical instruments	339112	107.4	107.7	113.1	113.8	--	60.9	61.4	65.9	66.2	--
Surgical appliances and supplies	339113	87.4	86.2	86.8	87.1	--	52.8	51.2	51.7	51.6	--
Dental laboratories	339116	48.5	48.9	50.5	50.1	--	39.9	40.3	41.4	40.6	--
Other miscellaneous manufacturing	3399	351.8	350.9	343.6	345.4	--	240.8	240.1	233.7	235.7	--
Jewelry and silverware	33991	45.5	44.7	43.3	43.3	--	31.2	30.8	30.9	31.1	--
Sporting and athletic goods	33992	57.6	58.0	55.9	55.5	--	39.9	40.3	38.6	38.3	--
Dolls, toys, and games	33993	19.8	20.1	18.8	19.3	--	--	--	--	--	--
Office supplies, except paper	33994	26.1	26.1	23.8	23.4	--	16.4	16.1	14.5	14.2	--
Signs	33995	67.3	67.9	69.4	70.0	--	44.0	44.3	44.4	44.8	--
All other miscellaneous manufacturing ..	33999	135.5	134.1	132.4	133.9	--	98.4	97.6	95.4	96.9	--
Nondurable goods.....		5,525	5,484	5,466	5,448	5,429	4,021	3,982	4,003	3,990	3,975
Food manufacturing	311	1,546.7	1,523.5	1,531.0	1,527.7	1,513.7	1,217.5	1,196.8	1,214.8	1,211.2	1,199.7
Animal food	3111	49.2	49.0	51.2	51.2	--	32.1	31.9	32.2	32.2	--
Grain and oilseed milling	3112	61.9	61.5	59.3	59.9	--	42.6	42.2	40.6	40.7	--
Flour milling, malt, starch, and vegetable oil	31121,2	47.1	46.7	45.5	46.5	--	30.9	30.5	29.8	30.4	--
Breakfast cereal	31123	14.8	14.8	13.8	13.4	--	--	--	--	--	--
Sugar and confectionery products	3113	92.4	91.8	82.8	90.1	--	76.5	75.9	68.4	75.8	--
Sugar	31131	21.4	19.2	14.3	21.2	--	18.3	15.7	11.0	17.7	--
Chocolate confectioneries	31132,3	49.3	51.0	46.5	47.8	--	41.8	43.7	40.3	41.8	--
Fruit and vegetable preserving and specialty	3114	199.4	178.1	200.9	187.1	--	166.4	146.7	170.1	156.4	--
Frozen food	31141	98.1	90.7	92.1	89.4	--	83.2	75.8	77.9	75.5	--
Frozen fruits and vegetables	311411	40.6	33.3	37.5	34.4	--	35.5	28.4	32.8	29.9	--
Frozen specialty food	311412	57.5	57.4	54.6	55.0	--	47.7	47.4	45.1	45.6	--
Fruit and vegetable canning and drying.....	31142	101.3	87.4	108.8	97.7	--	83.2	70.9	92.2	80.9	--
Fruit and vegetable canning	311421	79.4	66.1	87.1	76.6	--	65.0	53.0	74.0	63.1	--
Specialty canning	311422	10.1	9.8	9.8	9.6	--	--	--	--	--	--
Dried and dehydrated food	311423	11.8	11.5	11.9	11.5	--	9.6	9.7	10.2	9.9	--
Dairy products	3115	135.2	135.2	138.2	137.6	--	87.7	88.0	90.5	90.1	--
Dairy products, except frozen	31151	114.2	114.4	115.6	115.8	--	75.8	76.3	77.2	77.8	--
Fluid milk	311511	58.0	57.5	59.3	59.0	--	34.5	34.5	35.6	35.5	--
Ice cream and frozen desserts	31152	21.0	20.8	22.6	21.8	--	--	--	--	--	--
Animal slaughtering and processing	3116	517.8	518.1	505.2	506.5	--	447.5	447.4	439.7	440.0	--
Animal, except poultry, slaughtering ..	311611	156.6	156.8	152.4	151.4	--	136.7	137.2	135.0	133.8	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	117.1	117.1	112.7	114.4	--	94.6	93.8	89.4	89.7	--
Poultry processing	311615	244.1	244.2	240.1	240.7	--	216.2	216.4	215.3	216.5	--
Seafood product preparation and packaging.....	3117	42.7	39.4	44.4	41.9	--	35.9	32.4	36.1	34.4	--
Bakeries and tortilla manufacturing	3118	291.9	294.1	292.4	296.3	--	224.3	227.6	227.4	231.0	--
Bread and bakery products	31181	218.3	219.5	217.4	221.1	--	164.7	165.8	164.5	167.7	--
Retail bakeries	311811	71.8	72.2	70.6	73.3	--	60.5	60.5	57.7	60.2	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	146.5	147.3	146.8	147.8	--	104.2	105.3	106.8	107.5	--
Cookies, crackers, pasta, and tortillas ..	31182,3	73.6	74.6	75.0	75.2	--	59.6	61.8	62.9	63.3	--
Other food products	3119	156.2	156.3	156.6	157.1	--	104.5	104.7	109.8	110.6	--
Snack food	31191	49.1	48.7	53.0	53.5	--	37.3	36.8	41.7	42.4	--
Miscellaneous food products	31192,3,4,9	107.1	107.6	103.6	103.6	--	67.2	67.9	68.1	68.2	--
Beverages and tobacco products	312	203.8	197.6	203.1	199.1	198.5	108.3	102.1	114.2	111.7	112.1
Beverages	3121	172.2	165.9	172.6	168.6	--	88.2	82.2	94.2	90.9	--
Soft drinks and ice	31211	103.2	100.0	104.2	102.6	--	50.4	47.8	53.6	52.0	--
Soft drinks	312111	79.6	78.5	79.5	79.3	--	34.3	34.1	38.3	38.5	--
Breweries, wineries, and distilleries	31212,3,4	69.0	65.9	68.4	66.0	--	37.8	34.4	40.6	38.9	--
Tobacco and tobacco products	3122	31.6	31.7	30.5	30.5	--	--	--	--	--	--
Textile mills	313	246.4	244.4	234.9	232.9	230.9	204.2	202.5	191.0	188.9	186.8
Fiber, yarn, and thread mills	3131	53.1	52.1	51.8	51.3	--	46.8	45.7	45.6	45.0	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Nondurable goods-Continued											
Fabric mills	3132	121.9	121.5	113.7	112.8	--	100.9	100.7	91.3	90.3	--
Broadwoven fabric mills	31321	74.8	75.4	69.4	68.0	--	63.8	64.5	60.2	58.9	--
Textile and fabric finishing mills	3133	71.4	70.8	69.4	68.8	--	56.5	56.1	54.1	53.6	--
Broadwoven fabric finishing mills	313311	34.6	34.4	33.3	33.4	--	27.4	27.2	25.7	25.7	--
Textile product mills	314	172.9	174.3	177.8	179.1	178.6	137.3	138.2	142.3	142.9	144.0
Textile furnishings mills	3141	100.0	100.5	101.8	102.6	--	81.0	81.3	82.8	82.9	--
Carpet and rug mills	31411	49.6	49.8	51.7	52.7	--	--	--	--	--	--
Curtain and linen mills	31412	50.4	50.7	50.1	49.9	--	42.2	42.4	42.7	41.9	--
Other textile product mills	3149	72.9	73.8	76.0	76.5	--	56.3	56.9	59.5	60.0	--
Textile bag and canvas mills	31491	29.7	30.5	32.8	32.8	--	22.1	22.8	24.6	24.8	--
All other textile product mills	31499	43.2	43.3	43.2	43.7	--	34.2	34.1	34.9	35.2	--
Apparel	315	303.2	299.2	284.9	278.8	276.1	240.1	236.8	226.4	219.4	217.1
Apparel knitting mills	3151	42.9	41.7	40.0	39.8	--	34.9	33.5	32.4	31.6	--
Hosiery and sock mills	31511	27.3	27.1	25.7	25.1	--	22.9	22.6	20.7	19.9	--
Sheer hosiery mills	315111	9.2	9.1	8.4	8.3	--	7.6	7.5	7.1	6.9	--
Other hosiery and sock mills	315119	18.1	18.0	17.3	16.8	--	15.3	15.1	13.6	13.0	--
Cut and sew apparel	3152	237.2	235.1	224.2	218.4	--	188.2	186.9	178.8	172.7	--
Cut and sew apparel contractors	31521	100.3	99.0	98.6	93.4	--	84.1	83.3	85.9	80.1	--
Men's cut and sew apparel contractors	315211	26.1	25.7	22.8	22.9	--	21.3	21.1	19.5	19.6	--
Women's cut and sew apparel contractors	315212	74.2	73.3	75.8	70.5	--	62.8	62.2	66.4	60.5	--
Men's cut and sew apparel	31522	59.4	59.8	57.8	58.7	--	47.9	48.2	45.5	45.9	--
Women's cut and sew apparel	31523	52.6	51.4	45.2	44.8	--	36.9	36.0	30.2	30.1	--
Other cut and sew apparel	31529	24.9	24.9	22.6	21.5	--	--	--	--	--	--
Accessories and other apparel	3159	23.1	22.4	20.7	20.6	--	17.0	16.4	15.2	15.1	--
Leather and allied products	316	43.8	43.9	45.1	45.0	46.0	34.3	34.2	34.8	35.7	36.7
Footwear	3162	19.3	19.5	19.7	19.5	--	16.3	16.1	15.5	15.7	--
Leather and hide tanning and finishing and other leather products	3161,9	24.5	24.4	25.4	25.5	--	18.0	18.1	19.3	20.0	--
Paper and paper products	322	514.5	513.8	509.9	509.9	508.5	389.8	389.4	384.8	384.3	382.4
Pulp, paper, and paperboard mills	3221	147.3	147.4	145.1	144.1	--	114.9	115.3	113.5	112.4	--
Pulp mills and paper mills	32211,2	108.7	108.9	107.1	106.6	--	84.8	85.3	83.8	83.1	--
Paperboard mills	32213	38.6	38.5	38.0	37.5	--	30.1	30.0	29.7	29.3	--
Converted paper products	3222	367.2	366.4	364.8	365.8	--	274.9	274.1	271.3	271.9	--
Paperboard containers	32221	198.4	198.2	197.4	199.4	--	149.1	148.6	150.5	152.5	--
Corrugated and solid fiber boxes	322211	123.8	123.8	120.5	122.6	--	91.1	90.7	88.7	90.7	--
Folding paperboard boxes	322212	39.6	40.0	42.9	43.0	--	32.0	32.4	35.3	35.6	--
Miscellaneous paperboard containers	322213,4,5	35.0	34.4	34.0	33.8	--	26.0	25.5	26.5	26.2	--
Paper bags and coated and treated paper	32222	77.3	77.1	77.2	77.0	--	56.5	56.3	55.3	54.9	--
Coated and laminated package materials and paper	322221,2	50.8	50.4	50.8	50.8	--	35.4	35.1	34.0	33.9	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	26.5	26.7	26.4	26.2	--	21.1	21.2	21.3	21.0	--
Stationery products	32223	37.2	37.1	37.5	37.4	--	27.3	27.4	26.0	25.8	--
Other converted paper products	32229	54.3	54.0	52.7	52.0	--	42.0	41.8	39.5	38.7	--
Printing and related support activities	323	675.5	674.2	662.1	661.1	660.7	467.8	464.5	459.0	460.9	460.5
Commercial lithograph printing	32311	266.8	268.6	262.1	263.4	--	187.7	189.1	183.8	186.1	--
Commercial flexographic printing	323112	41.5	41.5	42.1	42.3	--	28.2	27.3	28.5	29.0	--
Commercial screen printing	323113	65.7	64.6	67.1	65.9	--	45.0	43.6	45.9	45.1	--
Quick printing	323114	76.9	76.2	70.0	70.0	--	51.8	50.3	48.7	48.8	--
Manifold business forms printing	323116	41.0	41.5	39.8	39.7	--	27.2	28.2	25.6	25.2	--
Commercial gravure and misc. commercial printing	323111,5,7,8	128.9	127.5	128.1	128.2	--	91.5	90.7	92.4	93.1	--
Support activities for printing	32312	54.7	54.3	52.9	51.6	--	36.4	35.3	34.1	33.6	--
Petroleum and coal products	324	113.8	112.5	116.0	115.6	115.0	74.8	74.3	81.8	81.0	80.9
Petroleum refineries	32411	69.7	69.6	70.5	70.3	--	43.6	43.9	48.0	47.5	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	44.1	42.9	45.5	45.3	--	31.2	30.4	33.8	33.5	--
Chemicals	325	895.6	895.0	889.8	888.0	891.0	518.4	518.8	521.9	521.8	523.5
Basic chemicals	3251	161.5	161.3	157.7	158.0	--	100.2	100.0	95.3	95.7	--
Petrochemicals and industrial gases	32511,2	54.1	54.2	50.6	50.3	--	--	--	--	--	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Nondurable goods—Continued											
Synthetic dyes and pigments	32513	20.2	20.4	19.7	19.5	--	--	--	--	--	--
Other basic inorganic chemicals	32518	45.7	45.7	46.7	46.8	--	26.0	25.9	24.8	24.9	--
Other basic organic chemicals	32519	41.5	41.0	40.7	41.4	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	109.9	110.3	110.6	110.4	--	75.9	76.0	74.7	74.4	--
Resin and synthetic rubber	32521	73.7	74.1	76.9	76.5	--	47.4	47.5	48.4	48.0	--
Plastics material and resin	325211	59.9	60.5	62.7	62.6	--	38.8	39.3	39.4	39.3	--
Synthetic rubber	325212	13.8	13.6	14.2	13.9	--	--	--	--	--	--
Agricultural chemicals	3253	38.1	37.9	36.4	36.5	--	26.0	26.0	25.6	25.7	--
Pharmaceuticals and medicines	3254	294.4	294.9	298.2	297.8	--	135.6	136.0	144.2	144.4	--
Pharmaceutical preparations	325412	231.2	231.4	234.2	233.9	--	104.0	104.5	113.1	113.2	--
Miscellaneous medicinal and biological products	325411,3,4	63.2	63.5	64.0	63.9	--	31.6	31.5	31.1	31.2	--
Paints, coatings, and adhesives	3255	67.7	66.9	67.7	67.2	--	36.5	36.2	40.4	40.9	--
Paints and coatings	32551	45.5	44.3	44.7	44.0	--	23.4	22.8	26.1	26.0	--
Soaps, cleaning compounds, and toiletries	3256	115.0	115.3	109.9	108.6	--	74.1	74.3	71.6	70.3	--
Soaps and cleaning compounds	32561	64.1	64.4	63.1	61.8	--	40.3	40.6	41.3	40.2	--
Polishes and other sanitation goods and surface active agents	325612,3	34.0	34.2	33.7	32.8	--	19.9	20.2	21.1	20.1	--
Toilet preparations	32562	50.9	50.9	46.8	46.8	--	33.8	33.7	30.3	30.1	--
Other chemical products and preparations	3259	109.0	108.4	109.3	109.5	--	70.1	70.3	70.1	70.4	--
Plastics and rubber products	326	808.3	805.8	811.2	810.3	810.1	628.4	623.9	631.9	631.9	631.4
Plastics products	3261	633.9	632.2	635.6	634.8	--	490.4	486.9	492.6	492.1	--
Plastics packaging materials, film, and sheet	32611	86.8	87.1	86.7	86.6	--	64.5	64.5	65.2	65.2	--
Nonpackaging plastics film and sheet	326113	55.2	55.4	55.5	55.6	--	39.0	39.1	40.2	40.4	--
Plastics pipe, fittings, and profile shapes	32612	57.2	56.9	56.5	56.6	--	42.8	42.4	42.2	42.4	--
Unlaminated plastics profile shapes	326121	28.4	28.2	27.7	27.5	--	21.5	21.2	20.1	20.1	--
Plastics pipe and pipe fittings	326122	28.8	28.7	28.8	29.1	--	21.3	21.2	22.1	22.3	--
Foam products	32614,5	60.9	61.3	60.4	60.1	--	48.4	48.6	46.7	46.5	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	54.1	53.4	51.4	50.8	--	43.5	43.0	42.8	42.5	--
Other plastics products	32619	374.9	373.5	380.6	380.7	--	291.2	288.4	295.7	295.5	--
Rubber products	3262	174.4	173.6	175.6	175.5	--	138.0	137.0	139.3	139.8	--
Tires	32621	70.8	70.4	71.5	71.8	--	56.3	55.9	57.4	57.8	--
Rubber and plastics hose and belting	32622	28.0	28.0	29.0	29.2	--	--	--	--	--	--
Other rubber products	32629	75.6	75.2	75.1	74.5	--	59.6	59.1	58.9	58.6	--
Rubber products for mechanical use	326291	45.9	45.4	44.9	44.5	--	35.6	35.2	35.7	35.6	--
All other rubber products	326299	29.7	29.8	30.2	30.0	--	24.0	23.9	23.2	23.0	--
Service-providing		108,978	109,241	109,681	110,682	110,999	--	--	--	--	--
Private service-providing		87,121	87,279	88,212	88,681	88,833	72,337	72,490	73,518	73,943	74,109
Trade, transportation, and utilities		25,382	25,687	25,495	25,669	25,965	21,170	21,467	21,309	21,485	21,790
Wholesale trade	42	5,598.6	5,599.7	5,668.7	5,679.6	5,682.6	4,381.9	4,381.0	4,464.5	4,478.6	4,481.6
Durable goods	423	2,940.0	2,945.4	2,989.7	2,997.9	2,998.7	2,289.1	2,295.8	2,356.7	2,366.9	--
Motor vehicles and parts	4231	344.8	343.9	347.1	345.9	--	274.8	273.1	276.9	277.7	--
Motor vehicles	42311	122.6	122.3	122.7	123.5	--	99.8	99.6	101.1	102.5	--
New motor vehicle parts	42312	179.4	179.4	180.3	181.0	--	141.4	140.3	141.5	143.2	--
Furniture and furnishings	4232	111.6	111.1	108.4	110.9	--	86.7	86.8	86.5	88.2	--
Furniture	42321	45.0	44.2	43.9	44.5	--	--	--	--	--	--
Home furnishings	42322	66.6	66.9	64.5	66.4	--	52.6	52.7	51.9	53.1	--
Lumber and construction supplies	4233	235.7	238.0	251.6	253.3	--	194.8	197.8	210.5	211.8	--
Lumber and wood	42331	126.8	126.8	132.8	133.8	--	106.2	106.8	112.7	113.9	--
Masonry materials	42332	53.4	54.4	58.5	58.0	--	42.6	43.9	47.0	46.6	--
Roofing, siding, and other construction materials	42333,9	55.5	56.8	60.3	61.5	--	46.0	47.1	50.8	51.3	--
Commercial equipment	4234	654.1	656.1	656.6	659.0	--	521.8	525.7	531.4	535.7	--
Office equipment	42342	117.6	117.1	110.9	110.6	--	98.8	98.9	92.4	92.3	--
Computer and software	42343	255.5	256.5	258.9	260.2	--	214.7	215.7	217.9	219.6	--
Medical equipment	42345	170.2	171.2	178.0	178.3	--	129.7	132.2	139.5	140.4	--
Miscellaneous professional and commercial equipment	42341,4,6,9	110.8	111.3	108.8	109.9	--	78.6	78.9	81.6	83.4	--
Metals and minerals	4235	118.3	119.3	120.8	121.5	--	97.6	99.0	99.0	99.5	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Wholesale trade-Continued											
Electric goods	4236	338.1	337.9	338.2	338.3	--	238.6	238.6	244.6	243.7	--
Electrical equipment and wiring	42361	139.4	140.0	140.8	142.0	--	108.2	108.2	107.5	107.6	--
Electric appliances and other electronic parts.....	42362,9	198.7	197.9	197.4	196.3	--	130.4	130.4	137.1	136.1	--
Hardware and plumbing	4237	230.0	230.8	233.9	233.7	--	173.5	173.8	179.7	180.3	--
Hardware	42371	77.4	78.1	80.3	80.6	--	55.9	56.7	59.5	59.8	--
Plumbing equipment	42372	84.3	85.2	84.9	85.3	--	65.1	65.7	67.4	67.8	--
HVAC and refrigeration equipment	42373,4	68.3	67.5	68.7	67.8	--	52.5	51.4	52.8	52.7	--
Machinery and supplies	4238	638.8	639.4	663.3	665.2	--	489.0	488.6	516.3	517.0	--
Construction equipment	42381	77.7	78.8	83.1	84.1	--	60.8	61.6	65.2	65.5	--
Farm and garden equipment	42382	97.6	96.5	101.1	100.6	--	77.8	76.2	79.3	78.5	--
Industrial machinery	42383	302.4	303.6	314.9	316.1	--	227.2	228.3	242.3	243.5	--
Industrial supplies	42384	67.7	67.4	68.7	69.3	--	50.7	50.0	51.5	51.8	--
Service establishment equipment	42385	62.0	61.7	64.6	64.8	--	48.7	48.7	53.4	53.6	--
Other transportation goods	42386	31.4	31.4	30.9	30.3	--	--	--	--	--	--
Miscellaneous durable goods	4239	268.6	268.9	269.8	270.1	--	212.3	212.4	211.8	213.0	--
Sporting goods	42391	48.5	47.0	49.7	49.4	--	--	--	--	--	--
Recyclable materials	42393	93.5	94.2	97.3	97.2	--	75.6	76.8	78.6	79.2	--
Jewelry	42394	48.5	49.8	45.8	46.0	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	78.1	77.9	77.0	77.5	--	60.3	59.9	57.7	58.6	--
Nondurable goods	424	2,000.4	1,993.0	2,004.8	2,006.9	2,005.2	1,595.8	1,586.3	1,593.6	1,597.5	--
Paper and paper products	4241	146.9	146.5	146.1	146.1	--	116.6	115.7	113.4	113.5	--
Printing and writing paper and office supplies.....	42411,2	83.5	83.9	83.9	83.8	--	67.6	67.2	65.2	65.2	--
Industrial paper	42413	63.4	62.6	62.2	62.3	--	49.0	48.5	48.2	48.3	--
Druggists' goods	4242	207.1	209.8	216.4	216.7	--	164.3	163.1	162.7	162.6	--
Apparel and piece goods	4243	148.9	149.2	150.0	148.8	--	113.8	112.2	110.8	109.8	--
Men's and boys' clothing	42432	35.8	35.2	37.3	37.2	--	--	--	--	--	--
Women's and children's clothing	42433	61.4	62.7	59.2	58.8	--	--	--	--	--	--
Grocery and related products	4244	684.4	679.2	675.2	674.6	--	556.1	553.4	558.2	558.0	--
General line grocery	42441	214.2	213.3	207.9	207.5	--	177.2	176.1	173.1	172.6	--
Packaged frozen food	42442	29.4	29.3	29.7	29.6	--	--	--	--	--	--
Fruits and vegetables	42448	75.3	73.3	76.9	76.9	--	64.5	62.7	67.7	67.6	--
Farm product raw materials	4245	78.8	74.4	72.3	75.1	--	65.7	61.5	60.1	63.4	--
Grains and field beans	42451	44.6	42.5	40.7	42.2	--	37.2	35.1	33.6	35.3	--
Chemicals	4246	132.2	132.7	136.4	136.0	--	94.8	96.0	103.3	103.5	--
Other chemicals	42469	107.8	108.9	112.9	112.9	--	76.4	78.0	85.3	85.8	--
Petroleum	4247	108.1	109.0	106.3	106.9	--	89.6	90.5	87.3	87.7	--
Alcoholic beverages	4248	135.5	135.6	139.0	139.0	--	111.7	111.5	114.3	114.5	--
Beer and ale	42481	83.5	83.4	84.0	83.1	--	67.3	67.0	68.9	68.4	--
Wine and spirits	42482	52.0	52.2	55.0	55.9	--	--	--	--	--	--
Misc. nondurable goods	4249	358.5	356.6	363.1	363.7	--	283.2	282.4	283.5	284.5	--
Farm supplies	42491	108.1	103.6	104.8	104.6	--	85.8	81.1	82.8	82.7	--
Books and periodicals	42492	58.8	59.4	63.3	63.7	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	48.5	48.5	46.1	46.4	--	--	--	--	--	--
Tobacco and tobacco products	42494	29.4	29.8	30.0	30.6	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	113.7	115.3	118.9	118.4	--	86.0	88.1	92.3	92.0	--
Electronic markets and agents and brokers.....	425	658.2	661.3	674.2	674.8	678.7	497.0	498.9	514.2	514.2	--
Business to business electronic markets.....	42511	68.2	69.2	68.1	66.5	--	55.1	55.8	56.8	55.1	--
Wholesale trade agents and brokers	42512	590.0	592.1	606.1	608.3	--	441.9	443.1	457.4	459.1	--
Retail trade.....	44,45	14,995.6	15,299.0	14,957.7	15,109.9	15,403.1	12,730.2	13,025.6	12,700.8	12,847.1	13,146.3
Motor vehicle and parts dealers	441	1,901.5	1,896.6	1,914.1	1,912.1	1,911.0	1,564.6	1,561.5	1,568.6	1,567.9	--
Automobile dealers	4411	1,265.0	1,260.9	1,257.6	1,255.6	1,255.8	1,048.7	1,046.0	1,042.7	1,041.1	--
New car dealers	44111	1,151.1	1,148.6	1,143.1	1,141.8	--	967.7	964.8	960.8	960.4	--
Used car dealers	44112	113.9	112.3	114.5	113.8	--	81.0	81.2	81.9	80.7	--
Other motor vehicle dealers	4412	149.0	149.6	158.4	155.0	--	119.6	120.5	127.5	124.7	--
Recreational vehicle dealers	44121	35.6	36.4	40.7	40.1	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	113.4	113.2	117.7	114.9	--	90.2	90.1	93.5	91.3	--
Auto parts, accessories, and tire stores	4413	487.5	486.1	498.1	501.5	--	396.3	395.0	398.4	402.1	--
Automotive parts and accessories stores.....	44131	326.7	325.4	333.3	336.6	--	266.9	265.6	267.9	270.9	--
Tire dealers	44132	160.8	160.7	164.8	164.9	--	129.4	129.4	130.5	131.2	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 P	Nov. 2004 P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 P	Nov. 2004 P
Retail trade—Continued											
Furniture and home furnishings stores	442	543.8	559.1	542.4	552.2	564.7	438.2	451.4	428.8	439.9	--
Furniture stores	4421	279.7	283.2	282.5	286.3	--	227.4	230.6	225.6	230.7	--
Home furnishings stores	4422	264.1	275.9	259.9	265.9	--	210.8	220.8	203.2	209.2	--
Floor covering stores	44221	105.4	104.7	101.0	101.4	--	80.5	80.3	76.4	77.4	--
Other home furnishings stores	44229	158.7	171.2	158.9	164.5	--	130.3	140.5	126.8	131.8	--
Electronics and appliance stores	443	508.4	527.6	503.5	520.2	537.1	393.1	411.1	397.4	412.3	--
Appliance, TV, and other electronics stores	44311	326.4	344.5	324.3	337.0	--	267.3	282.9	269.6	280.2	--
Household appliance stores	443111	84.5	86.9	80.4	80.8	--	66.4	69.5	62.7	63.0	--
Radio, TV, and other electronics stores	443112	241.9	257.6	243.9	256.2	--	200.9	213.4	206.9	217.2	--
Computer, software, camera, and photography supply stores.....	44312,3	182.0	183.1	179.2	183.2	--	125.8	128.2	127.8	132.1	--
Building material and garden supply stores	444	1,201.7	1,200.4	1,253.5	1,254.7	1,255.5	974.6	970.7	1,026.3	1,031.5	--
Building material and supplies dealers	4441	1,054.4	1,057.8	1,105.2	1,107.2	--	854.7	855.2	906.3	910.7	--
Home centers	44411	565.4	569.1	601.9	604.6	--	463.6	465.2	502.0	504.7	--
Paint and wallpaper stores	44412	42.3	41.6	42.3	42.4	--	31.8	30.9	33.2	33.7	--
Hardware stores	44413	166.2	166.3	168.6	168.2	--	134.7	134.0	133.5	134.5	--
Other building material dealers	44419	280.5	280.8	292.4	292.0	--	224.6	225.1	237.6	237.8	--
Lawn and garden equipment and supplies stores	4442	147.3	142.6	148.3	147.5	--	119.9	115.5	120.0	120.8	--
Outdoor power equipment stores	44421	30.7	30.3	31.4	31.4	--	24.1	23.8	24.1	24.7	--
Nursery, garden, and farm supply stores	44422	116.6	112.3	116.9	116.1	--	95.8	91.7	95.9	96.1	--
Food and beverage stores	445	2,841.7	2,851.3	2,826.3	2,836.0	2,857.7	2,508.3	2,519.9	2,493.9	2,501.1	--
Grocery stores	4451	2,449.7	2,459.1	2,435.9	2,444.3	--	2,186.7	2,198.5	2,173.5	2,177.6	--
Supermarkets and other grocery stores	44511	2,307.9	2,318.9	2,294.8	2,303.5	--	2,064.7	2,078.0	2,056.3	2,061.9	--
Convenience stores	44512	141.8	140.2	141.1	140.8	--	122.0	120.5	117.2	115.7	--
Specialty food stores	4452	253.9	254.0	251.3	253.7	--	211.3	210.7	209.5	213.2	--
Meat markets and fish and seafood markets.....	44521,2	68.1	68.8	70.6	71.6	--	57.0	57.2	57.7	59.5	--
Fruit and vegetable markets	44523	46.3	45.2	47.0	45.4	--	39.5	37.7	39.8	38.7	--
Other specialty food stores	44529	139.5	140.0	133.7	136.7	--	114.8	115.8	112.0	115.0	--
Beer, wine, and liquor stores	4453	138.1	138.2	139.1	138.0	--	110.3	110.7	110.9	110.3	--
Health and personal care stores	446	950.1	959.3	953.8	955.6	961.2	784.5	793.8	797.5	797.4	--
Pharmacies and drug stores	44611	687.8	692.9	691.3	693.0	--	575.5	579.9	584.0	585.3	--
Cosmetic and beauty supply stores	44612	101.0	104.0	101.4	102.9	--	--	--	--	--	--
Optical goods stores	44613	65.2	65.5	66.0	64.8	--	47.7	48.6	50.5	48.2	--
Other health and personal care stores	44619	96.1	96.9	95.1	94.9	--	78.0	77.9	77.6	76.9	--
Food (health) supplement stores	446191	46.8	47.0	43.3	42.8	--	--	--	--	--	--
All other health and personal care stores.....	446199	49.3	49.9	51.8	52.1	--	39.7	39.8	42.0	42.3	--
Gasoline stations	447	874.1	874.9	875.2	870.1	867.4	746.9	746.5	741.3	738.7	--
Gasoline stations with convenience stores.....	44711	746.6	747.3	753.4	749.8	--	637.3	637.6	638.6	637.8	--
Other gasoline stations	44719	127.5	127.6	121.8	120.3	--	109.6	108.9	102.7	100.9	--
Clothing and clothing accessories stores	448	1,296.8	1,352.7	1,332.8	1,350.3	1,406.9	1,033.6	1,088.7	1,067.5	1,084.2	--
Clothing stores	4481	945.5	993.7	972.0	992.0	--	765.0	812.6	788.9	808.8	--
Men's clothing stores	44811	71.3	74.0	70.8	71.2	--	56.1	59.7	55.0	55.5	--
Women's clothing stores	44812	239.2	249.9	239.8	249.3	--	187.7	197.1	187.1	196.5	--
Children's and infants' clothing stores	44813	64.9	66.4	65.1	65.8	--	--	--	--	--	--
Family clothing stores	44814	415.8	448.5	432.0	437.1	--	349.9	382.5	359.6	364.7	--
Clothing accessories stores	44815	40.8	42.7	49.8	51.8	--	31.3	33.0	41.2	42.1	--
Other clothing stores	44819	113.5	112.2	114.5	116.8	--	85.2	83.8	90.5	93.5	--
Shoe stores	4482	183.0	185.9	194.9	189.7	--	142.4	145.0	153.0	147.9	--
Jewelry, luggage, and leather goods stores.....	4483	168.3	173.1	165.9	168.6	--	126.2	131.1	125.6	127.5	--
Sporting goods, hobby, book, and music stores.....	451	644.0	673.2	637.9	644.7	661.3	522.5	551.7	521.9	525.9	--
Sporting goods and musical instrument stores.....	4511	430.6	446.8	423.8	436.9	--	350.9	366.9	344.2	355.2	--
Sporting goods stores	45111	202.9	204.1	206.8	209.7	--	161.6	163.9	164.9	167.7	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Retail trade—Continued											
Hobby, toy, and game stores	45112	140.0	155.3	130.5	139.7	--	120.0	133.3	109.3	116.7	--
Sewing, needlework, and piece goods stores.....	45113	52.4	53.3	50.5	51.6	--	41.7	42.8	41.1	42.0	--
Musical instrument and supplies stores.....	45114	35.3	34.1	36.0	35.9	--	--	--	--	--	--
Book, periodical, and music stores	4512	213.4	226.4	214.1	207.8	--	171.6	184.8	177.7	170.7	--
Book stores and news dealers	45121	155.2	158.6	162.1	153.6	--	127.5	130.6	137.9	129.0	--
Prerecorded tape, CD, and record stores.....	45122	58.2	67.8	52.0	54.2	--	44.1	54.2	39.8	41.7	--
General merchandise stores	452	2,859.0	3,012.7	2,769.5	2,839.4	2,993.7	2,645.0	2,797.8	2,557.7	2,626.4	--
Department stores	4521	1,639.6	1,754.9	1,568.0	1,622.2	1,743.5	1,517.1	1,632.3	1,450.3	1,504.3	--
Department stores, except discount	452111	737.5	795.2	695.9	729.6	--	662.5	720.4	626.5	660.4	--
Discount department stores	452112	902.1	959.7	872.1	892.6	--	854.6	911.9	823.8	843.9	--
Other general merchandise stores	4529	1,219.4	1,257.8	1,201.5	1,217.2	--	1,127.9	1,165.5	1,107.4	1,122.1	--
Warehouse clubs and supercenters	45291	904.4	927.0	885.9	892.8	--	857.2	879.5	837.1	843.8	--
All other general merchandise stores	45299	315.0	330.8	315.6	324.4	--	270.7	286.0	270.3	278.3	--
Miscellaneous store retailers	453	938.1	946.5	921.6	936.8	943.2	757.2	765.7	746.2	758.4	--
Florists	4531	109.1	111.3	102.2	104.3	--	89.7	92.2	85.0	85.8	--
Office supplies, stationery, and gift stores.....	4532	421.6	428.3	413.6	424.4	--	343.1	348.4	335.3	345.8	--
Office supplies and stationery stores	45321	180.2	181.2	184.2	184.8	--	142.5	142.9	148.3	148.9	--
Gift, novelty, and souvenir stores	45322	241.4	247.1	229.4	239.6	--	200.6	205.5	187.0	196.9	--
Used merchandise stores	4533	112.5	112.6	115.0	116.5	--	92.5	93.3	97.6	99.3	--
Other miscellaneous store retailers	4539	294.9	294.3	290.8	291.6	--	231.9	231.8	228.3	227.5	--
Pet and pet supplies stores	45391	78.1	78.0	76.5	78.2	--	62.8	62.4	60.9	62.1	--
Art dealers	45392	24.2	24.2	23.4	23.8	--	--	--	--	--	--
Manufactured and mobile home dealers.....	45393	30.5	29.1	28.1	26.5	--	--	--	--	--	--
All other miscellaneous store retailers ..	45399	162.1	163.0	162.8	163.1	--	126.9	127.1	126.3	125.7	--
Nonstore retailers	454	436.4	444.7	427.1	437.8	443.4	361.7	366.8	353.7	363.4	--
Electronic shopping and mail-order houses.....	4541	232.7	240.1	232.2	240.3	--	191.9	196.8	193.3	201.1	--
Electronic shopping and electronic auctions.....	454111,2	58.1	59.7	65.5	68.4	--	--	--	--	--	--
Mail-order houses	454113	174.6	180.4	166.7	171.9	--	147.7	152.0	141.1	146.0	--
Vending machine operators	4542	51.5	49.9	45.4	45.5	--	--	--	--	--	--
Direct selling establishments	4543	152.2	154.7	149.5	152.0	--	127.3	129.0	123.4	125.7	--
Fuel dealers	45431	99.5	101.3	95.8	98.0	--	83.9	85.6	80.7	82.7	--
Heating oil dealers	454311	53.2	54.5	51.8	52.9	--	44.0	45.3	43.3	44.2	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	46.3	46.8	44.0	45.1	--	39.9	40.3	37.4	38.5	--
Other direct selling establishments	45439	52.7	53.4	53.7	54.0	--	43.4	43.4	42.7	43.0	--
Transportation and warehousing.....	48,49	4,209.6	4,209.8	4,285.9	4,297.7	4,298.9	3,592.3	3,594.0	3,681.0	3,696.4	3,700.6
Air transportation	481	511.3	512.6	512.3	511.5	510.8	434.8	435.5	431.6	430.4	--
Scheduled air transportation	4811	468.0	469.0	464.3	464.2	--	398.9	399.8	389.9	389.6	--
Nonscheduled air transportation	4812	43.3	43.6	48.0	47.3	--	--	--	--	--	--
Rail transportation	482	216.2	216.6	219.0	218.5	218.0	--	--	--	--	--
Water transportation	483	52.1	49.6	51.7	51.2	47.8	--	--	--	--	--
Sea, coastal, and Great Lakes transportation.....	4831	32.6	31.3	34.5	34.4	--	--	--	--	--	--
Truck transportation	484	1,348.8	1,347.0	1,389.1	1,383.3	1,374.5	1,165.8	1,165.5	1,210.0	1,206.1	--
General freight trucking	4841	947.0	947.7	967.2	967.5	--	830.2	830.6	850.3	851.9	--
General freight trucking, local	48411	234.4	234.3	236.4	236.1	--	201.2	201.8	201.8	202.9	--
General freight trucking, long-distance ..	48412	712.6	713.4	730.8	731.4	--	629.0	628.8	648.5	649.0	--
General freight trucking, long-distance TL.....	484121	503.6	504.6	512.0	512.3	--	447.8	448.3	457.2	458.1	--
General freight trucking, long-distance LTL.....	484122	209.0	208.8	218.8	219.1	--	181.2	180.5	191.3	190.9	--
Specialized freight trucking	4842	401.8	399.3	421.9	415.8	--	335.6	334.9	359.7	354.2	--
Used household and office goods moving.....	48421	96.2	95.8	105.6	100.1	--	77.5	77.9	88.9	82.9	--
Other specialized trucking, local	48422	201.2	198.1	210.1	209.5	--	166.8	165.1	178.1	178.4	--
Other specialized trucking, long-distance.....	48423	104.4	105.4	106.2	106.2	--	91.3	91.9	92.7	92.9	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Transportation and warehousing—Continued											
Transit and ground passenger transportation.....	485	401.4	398.5	391.6	397.8	399.0	366.8	363.0	357.7	364.7	--
Urban transit systems	4851	37.1	35.8	36.7	36.7	--	34.1	32.7	33.2	33.1	--
Interurban and rural bus transportation	4852	21.5	21.0	20.3	20.3	--	--	--	--	--	--
Taxi and limousine service	4853	66.5	66.6	65.7	66.4	--	--	--	--	--	--
Taxi service	48531	31.6	31.4	30.5	30.7	--	--	--	--	--	--
Limousine service	48532	34.9	35.2	35.2	35.7	--	--	--	--	--	--
School and employee bus transportation.....	4854	186.2	184.8	181.3	185.8	--	174.3	172.1	169.6	174.8	--
Charter bus industry	4855	32.5	32.1	30.1	30.4	--	--	--	--	--	--
Other ground passenger transportation	4859	57.6	58.2	57.5	58.2	--	51.5	51.6	51.7	53.1	--
Pipeline transportation	486	38.9	38.9	38.6	38.5	38.5	28.5	28.3	28.0	27.9	--
Scenic and sightseeing transportation	487	29.0	25.2	38.7	31.5	26.9	22.7	19.1	32.5	25.5	--
Support activities for transportation	488	517.4	513.2	527.4	532.1	534.2	422.4	419.2	432.8	438.4	--
Support activities for air transportation	4881	137.4	134.2	137.8	137.2	--	114.0	111.5	115.9	116.4	--
Airport operations	48811	62.5	61.9	61.3	60.6	--	53.0	52.5	52.5	52.5	--
Support activities for water transportation.....	4883	93.6	93.3	95.0	98.4	--	82.9	82.2	83.7	87.0	--
Port and harbor operations	48831	22.3	21.8	24.7	26.3	--	20.8	20.2	23.2	24.8	--
Marine cargo handling	48832	40.5	40.9	40.3	41.8	--	36.6	37.0	37.1	38.6	--
Navigational services and other water transportation support activities.....	48833,9	30.8	30.6	30.0	30.3	--	--	--	--	--	--
Support activities for road transportation.....	4884	69.9	69.6	70.7	70.8	--	59.0	59.2	57.9	58.4	--
Motor vehicle towing	48841	42.8	42.9	44.9	44.1	--	--	--	--	--	--
Freight transportation arrangement	4885	165.6	165.6	170.0	171.6	--	123.9	123.8	129.3	130.1	--
Support activities for other transportation, including rail.....	4882,9	50.9	50.5	53.9	54.1	--	42.6	42.5	46.0	46.5	--
Couriers and messengers	491,2	564.3	574.1	575.8	579.8	590.9	454.9	465.8	478.6	483.9	--
Couriers	4921	510.9	521.2	523.1	527.5	--	409.7	421.2	435.0	440.1	--
Local messengers and local delivery	4911,22	53.4	52.9	52.7	52.3	--	--	--	--	--	--
Warehousing and storage	493	530.2	534.1	541.7	553.5	558.3	458.1	460.5	468.0	479.1	--
General warehousing and storage	49311	438.0	440.8	447.0	455.6	--	382.3	383.8	388.8	396.9	--
Refrigerated warehousing and storage	49312	42.8	43.6	45.3	47.8	--	36.2	36.6	39.2	41.5	--
Miscellaneous warehousing and storage	49313,9	49.4	49.7	49.4	50.1	--	39.6	40.1	40.0	40.7	--
Utilities.....	22	578.5	578.3	582.4	581.7	579.9	466.0	465.9	462.6	462.6	461.1
Power generation and supply	2211	417.7	416.4	419.2	418.1	--	333.2	331.6	325.6	325.0	--
Electric power generation	22111	254.0	252.4	253.0	252.0	--	196.4	194.7	186.1	185.5	--
Hydroelectric power generation	221111	52.9	52.4	51.2	50.9	--	--	--	--	--	--
Fossil fuel electric power generation	221112	140.8	140.2	141.9	141.3	--	104.7	104.0	102.3	102.1	--
Nuclear and other electric power generation.....	221113,9	60.3	59.8	59.9	59.8	--	--	--	--	--	--
Electric power transmission and distribution.....	22112	163.7	164.0	166.2	166.1	--	136.8	136.9	139.5	139.5	--
Electric bulk power transmission and control	221121	26.6	26.7	27.4	27.7	--	22.7	22.7	23.6	23.8	--
Electric power distribution	221122	137.1	137.3	138.8	138.4	--	114.1	114.2	115.9	115.7	--
Natural gas distribution	2212	114.5	115.2	115.8	116.6	--	98.2	99.1	100.0	100.9	--
Water, sewage and other systems	2213	46.3	46.7	47.4	47.0	--	34.6	35.2	37.0	36.7	--
Information.....		3,159	3,177	3,146	3,159	3,166	2,331	2,356	2,418	2,435	2,443
Publishing industries, except Internet	511	917.8	921.2	913.7	912.4	913.1	641.3	645.7	664.7	664.6	--
Newspaper, book, and directory publishers.....	5111	681.8	684.9	671.2	671.0	--	459.1	462.5	473.4	474.7	--
Newspaper publishers	51111	378.4	379.0	373.5	371.0	--	261.0	261.0	263.5	261.7	--
Periodical publishers	51112	151.8	153.1	150.0	150.6	--	95.6	98.1	106.3	106.7	--
Book publishers	51113	74.6	74.6	72.4	73.4	--	47.0	46.9	49.0	50.5	--
Directory and mailing list publishers	51114	45.4	46.4	46.6	46.5	--	--	--	--	--	--
Other publishers	51119	31.6	31.8	28.7	29.5	--	--	--	--	--	--
Software publishers	5112	236.0	236.3	242.5	241.4	--	182.2	183.2	191.3	189.9	--
Motion picture and sound recording industries	512	366.2	382.9	379.2	390.2	390.3	291.8	307.5	300.0	308.3	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Information-Continued											
Motion picture and video industries	5121	340.9	357.4	354.1	364.1	--	276.0	291.4	285.2	292.2	--
Motion picture and video production	51211	184.4	193.5	195.2	206.8	--	140.5	148.2	145.9	155.1	--
Motion picture and video exhibition	51213	127.0	134.1	131.5	129.6	--	112.1	119.5	119.0	115.9	--
Miscellaneous motion picture and video industries	51212,9	29.5	29.8	27.4	27.7	--	--	--	--	--	--
Sound recording industries	5122	25.3	25.5	25.1	26.1	--	--	--	--	--	--
Broadcasting, except Internet	515	326.4	328.5	337.1	340.9	343.0	253.7	256.3	267.1	269.5	--
Radio and television broadcasting	5151	239.0	241.8	245.7	247.5	--	191.4	194.4	200.6	202.2	--
Radio broadcasting	51511	110.7	112.9	114.6	115.3	--	90.9	93.5	96.6	97.0	--
Television broadcasting	51512	128.3	128.9	131.1	132.2	--	100.5	100.9	104.0	105.2	--
Cable and other subscription programming	5152	87.4	86.7	91.4	93.4	--	--	--	--	--	--
Internet publishing and broadcasting	516	29.9	30.4	34.5	35.3	36.2	--	--	--	--	--
Telecommunications	517	1,066.5	1,061.7	1,029.0	1,026.0	1,029.8	786.6	786.8	814.2	817.4	--
Wired telecommunications carriers	5171	565.0	560.8	535.6	532.4	--	411.3	407.9	422.6	421.8	--
Wireless telecommunications carriers	5172	196.0	196.9	198.5	200.6	--	146.1	149.8	162.0	165.4	--
Cellular and other wireless carriers	517212	173.0	174.4	177.5	179.1	--	127.4	131.4	144.7	147.3	--
Telecommunications resellers	5173	145.3	144.2	135.0	134.5	--	101.4	101.7	104.3	105.2	--
Cable and other program distribution	5175	132.3	132.2	130.8	129.6	--	106.3	105.8	103.4	103.2	--
ISPs, search portals, and data processing	518	403.9	404.0	402.6	405.0	405.3	296.3	297.6	304.1	307.3	--
ISPs and web search portals	5181	123.8	123.1	121.4	122.2	--	92.1	92.3	90.5	91.1	--
Data processing and related services	5182	280.1	280.9	281.2	282.8	--	204.2	205.3	213.6	216.2	--
Other information services	519	48.2	48.2	49.6	48.9	48.5	37.4	37.5	40.5	39.7	--
Financial activities²		7,981	7,972	8,083	8,083	8,093	5,959	5,948	6,030	6,026	6,037
Finance and insurance	52	5,919.6	5,919.8	5,969.2	5,978.9	5,996.2	4,380.0	4,378.7	4,402.7	4,407.1	--
Monetary authorities - central bank	521	22.4	22.5	21.7	21.3	21.1	--	--	--	--	--
Credit intermediation and related activities	522	2,793.2	2,787.8	2,811.0	2,817.8	2,836.2	2,059.1	2,051.4	2,055.3	2,057.6	--
Depository credit intermediation	5221	1,752.4	1,754.0	1,767.1	1,768.4	1,778.1	1,282.0	1,283.4	1,279.8	1,275.8	--
Commercial banking	52211	1,278.6	1,277.6	1,283.3	1,284.4	1,292.0	916.9	916.2	907.1	904.9	--
Savings institutions	52212	248.4	250.7	249.8	249.1	--	186.0	188.1	186.7	185.0	--
Credit unions and other depository credit intermediation	52213,9	225.4	225.7	234.0	234.9	--	179.1	179.1	186.0	185.9	--
Nondepository credit intermediation	5222	741.0	734.8	745.9	749.4	--	557.9	549.2	558.5	562.4	--
Credit card issuing	52221	133.9	133.9	135.4	134.6	--	102.8	102.6	97.7	95.7	--
Sales financing	52222	107.6	108.4	108.5	108.4	--	75.9	74.7	75.6	75.7	--
Other nondepository credit intermediation	52229	499.5	492.5	502.0	506.4	--	379.2	371.9	385.2	391.0	--
Consumer lending	522291	99.4	98.4	97.0	98.6	--	69.9	69.0	71.3	73.1	--
Real estate credit	522292	329.0	322.6	333.3	336.2	--	262.1	255.3	265.2	268.3	--
Miscellaneous nondepository credit intermediation	522293,4,8	71.1	71.5	71.7	71.6	--	47.2	47.6	48.7	49.6	--
Activities related to credit intermediation	5223	299.8	299.0	298.0	300.0	--	219.2	218.8	217.0	219.4	--
Mortgage and nonmortgage loan brokers	52231	121.7	122.1	126.0	129.3	--	94.4	95.0	98.9	102.4	--
Financial transaction processing and clearing	52232	83.7	83.1	82.5	83.1	--	--	--	--	--	--
Other credit intermediation activities	52239	94.4	93.8	89.5	87.6	--	64.7	64.1	57.1	55.6	--
Securities, commodity contracts, investments	523	763.6	768.1	793.6	798.2	798.9	482.3	488.5	505.9	507.1	--
Securities brokerage	52312	291.3	291.2	293.5	292.8	--	169.8	169.0	163.8	163.0	--
Securities and commodity contracts brokerage and exchanges	5231,2	491.6	493.1	502.5	505.6	--	305.2	307.1	305.6	306.9	--
Other financial investment activities	5239	272.0	275.0	291.1	292.6	--	177.1	181.4	200.3	200.2	--
Miscellaneous intermediation	52391	28.3	28.0	31.0	30.8	--	--	--	--	--	--
Portfolio management	52392	98.1	100.1	107.7	108.6	--	64.4	66.3	75.4	76.3	--
Investment advice	52393	96.2	97.5	104.4	105.0	--	62.0	64.0	73.7	73.7	--
All other financial investment activities	52399	49.4	49.4	48.0	48.2	--	--	--	--	--	--
Insurance carriers and related activities	524	2,260.3	2,261.8	2,265.3	2,264.6	2,263.6	1,766.0	1,766.9	1,773.3	1,775.3	--
Insurance carriers	5241	1,421.9	1,418.8	1,403.3	1,400.5	--	1,116.6	1,113.8	1,105.8	1,106.2	--
Direct life and health insurance carriers	52411	787.1	786.8	774.3	770.3	--	598.1	597.7	591.5	589.3	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Financial activities-Continued											
Direct life insurance carriers	524113	441.3	441.0	428.8	425.0	--	313.5	312.8	304.5	302.5	--
Direct health and medical insurance carriers.....	524114	345.8	345.8	345.5	345.3	--	284.6	284.9	287.0	286.8	--
Direct insurers, except life and health insurers.....	52412	604.7	602.2	599.5	600.7	--	498.6	496.2	495.6	498.0	--
Direct property and casualty insurers.....	524126	497.3	498.2	493.7	494.3	--	420.1	420.5	415.6	416.9	--
Direct title insurance and other direct insurance carriers.....	524127,8	107.4	104.0	105.8	106.4	--	78.5	75.7	80.0	81.1	--
Reinsurance carriers	52413	30.1	29.8	29.5	29.5	--	19.9	19.9	18.7	18.9	--
Insurance agencies, brokerages, and related services.....	5242	838.4	843.0	862.0	864.1	--	649.4	653.1	667.5	669.1	--
Insurance agencies and brokerages	52421	629.4	633.6	648.9	651.4	--	480.1	483.1	496.1	498.6	--
Other insurance-related activities	52429	209.0	209.4	213.1	212.7	--	169.3	170.0	171.4	170.5	--
Claims adjusting	524291	48.7	49.2	50.3	50.7	--	40.7	41.1	41.4	41.8	--
Third-party administration of insurance funds.....	524292	114.6	114.5	118.2	117.1	--	92.6	93.1	96.2	95.2	--
All other insurance-related activities	524298	45.7	45.7	44.6	44.9	--	--	--	--	--	--
Funds, trusts, and other financial vehicles	525	80.1	79.6	77.6	77.0	76.4	56.9	56.3	54.2	54.6	--
Insurance and employee benefit funds	5251	44.4	43.9	41.5	40.4	--	--	--	--	--	--
Other investment pools and funds	5259	35.7	35.7	36.1	36.6	--	20.9	20.7	20.4	21.7	--
Real estate and rental and leasing	53	2,061.2	2,052.2	2,114.2	2,103.6	2,097.0	1,578.9	1,569.0	1,627.1	1,619.0	--
Real estate	531	1,392.5	1,387.8	1,438.6	1,435.0	1,435.3	1,040.8	1,036.9	1,083.6	1,084.8	--
Lessors of real estate	5311	608.7	606.6	613.1	608.7	--	481.0	478.1	483.1	480.1	--
Lessors of residential buildings	53111	381.8	381.2	388.5	383.4	--	307.2	306.3	311.8	308.4	--
Lessors of nonresidential buildings	53112	149.8	148.5	144.7	146.9	--	117.3	115.5	111.1	112.9	--
Miniwarehouse and self-storage unit operators.....	53113	34.0	34.8	35.3	36.1	--	--	--	--	--	--
Lessors of other real estate property	53119	43.1	42.1	44.6	42.3	--	30.6	29.5	33.7	31.6	--
Offices of real estate agents and brokers.....	5312	313.2	312.8	339.1	338.6	--	219.9	220.9	239.4	242.5	--
Activities related to real estate	5313	470.6	468.4	486.4	487.7	--	339.9	337.9	361.1	362.2	--
Real estate property managers	53131	396.6	394.6	410.6	411.4	--	293.1	291.2	307.9	308.4	--
Residential property managers	531311	278.9	276.1	285.3	286.8	--	206.9	203.6	213.8	214.7	--
Nonresidential property managers	531312	117.7	118.5	125.3	124.6	--	86.2	87.6	94.1	93.7	--
Offices of real estate appraisers	53132	42.6	41.9	42.4	42.7	--	--	--	--	--	--
Other activities related to real estate	53139	31.4	31.9	33.4	33.6	--	--	--	--	--	--
Rental and leasing services	532	638.8	634.9	647.1	640.4	633.7	513.6	508.5	520.7	512.0	--
Automotive equipment rental and leasing.....	5321	199.8	200.7	209.8	209.3	--	164.9	165.7	174.1	173.5	--
Passenger car rental and leasing	53211	134.5	136.1	144.3	144.4	--	110.8	111.9	120.1	120.2	--
Truck, trailer, and RV rental and leasing	53212	65.3	64.6	65.5	64.9	--	--	--	--	--	--
Consumer goods rental	5322	280.2	278.2	277.2	270.5	--	227.6	223.2	220.3	213.2	--
Video tape and disc rental	53223	148.3	151.3	146.7	144.9	--	125.2	126.2	118.9	115.8	--
Miscellaneous consumer goods rental	53221,2,9	131.9	126.9	130.5	125.6	--	102.4	97.0	101.4	97.4	--
Home health equipment rental	532291	37.7	37.8	38.0	38.4	--	--	--	--	--	--
General rental centers	5323	58.1	55.6	56.3	56.3	--	44.3	42.9	45.6	44.8	--
Machinery and equipment rental and leasing.....	5324	100.7	100.4	103.8	104.3	--	76.8	76.7	80.7	80.5	--
Heavy machinery rental and leasing	53241	51.5	51.9	55.5	56.5	--	40.1	40.7	43.9	44.3	--
Office equipment and other machinery rental and leasing.....	53242,9	49.2	48.5	48.3	47.8	--	--	--	--	--	--
Lessors of nonfinancial intangible assets	533	29.9	29.5	28.5	28.2	28.0	--	--	--	--	--
Professional and business services.....		16,283	16,232	16,677	16,854	16,792	13,160	13,114	13,596	13,753	13,706
Professional and technical services	54	6,590.4	6,618.1	6,713.0	6,783.6	6,800.8	4,963.0	4,992.0	5,117.2	5,173.1	--
Legal services	5411	1,139.8	1,145.5	1,145.4	1,149.6	1,149.7	876.0	879.1	880.2	881.5	--
Offices of lawyers	54111	1,058.0	1,063.5	1,061.4	1,069.1	--	810.8	813.4	813.2	818.5	--
Other legal services	54119	81.8	82.0	84.0	80.5	--	65.2	65.7	67.0	63.0	--
Title abstract and settlement offices	541191	66.8	67.1	68.1	66.3	--	--	--	--	--	--
Accounting and bookkeeping services	5412	747.3	753.8	748.1	762.8	765.8	556.9	565.6	558.8	571.4	--
Offices of certified public accountants.....	541211	362.5	365.1	366.7	371.0	--	260.2	263.0	266.9	269.8	--
Tax preparation services	541213	24.7	32.5	37.4	41.1	--	16.8	22.5	25.7	29.5	--
Payroll services	541214	136.0	133.7	126.9	130.0	--	105.4	104.1	98.1	100.2	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Professional and business services-Continued											
Other accounting services	541219	224.1	222.5	217.1	220.7	--	174.5	176.0	168.1	171.9	--
Architectural and engineering services	5413	1,236.4	1,234.6	1,277.1	1,291.2	1,294.8	959.9	958.8	992.5	1,005.7	--
Architectural services	54131	178.1	176.9	183.6	184.5	--	132.2	132.3	141.4	142.9	--
Landscape architectural services	54132	41.6	41.6	45.7	46.2	--	32.7	32.6	35.6	36.7	--
Engineering and drafting services	54133,4	783.5	782.4	809.1	819.9	--	624.1	623.1	641.4	649.6	--
Building inspection, surveying, and mapping services	54135,6,7	88.7	89.2	93.2	94.2	--	70.5	70.5	72.9	73.3	--
Testing laboratories	54138	144.5	144.5	145.5	146.4	--	100.4	100.3	101.2	103.2	--
Specialized design services	5414	121.7	120.2	123.5	124.1	--	90.9	88.6	93.4	95.2	--
Interior design services	54141	35.7	35.9	34.4	34.8	--	25.7	26.1	25.1	25.7	--
Graphic design services	54143	69.6	67.7	70.7	70.9	--	50.9	49.0	53.6	54.7	--
Computer systems design and related services	5415	1,104.9	1,107.1	1,132.0	1,144.3	1,156.7	863.2	866.9	895.2	904.0	--
Custom computer programming services	541511	490.9	492.1	502.2	509.1	--	380.5	383.2	390.8	394.6	--
Computer systems design services	541512	442.1	444.7	454.7	458.2	--	344.2	346.3	362.8	365.2	--
Computer facilities management services	541513	57.3	57.4	59.7	59.3	--	--	--	--	--	--
Other computer-related services	541519	114.6	112.9	115.4	117.7	--	90.8	89.8	91.5	94.5	--
Management and technical consulting services	5416	758.0	764.3	796.3	801.4	796.8	516.5	520.9	562.4	565.5	--
Management consulting services	54161	634.2	638.4	663.5	667.2	--	425.9	429.8	464.2	465.9	--
Administrative management consulting services	541611	281.7	283.3	297.0	300.0	--	184.6	184.9	199.3	200.3	--
Human resource consulting services	541612	98.9	98.7	96.5	97.3	--	73.1	73.5	75.3	76.2	--
Marketing consulting services	541613	99.8	103.2	105.1	104.1	--	64.9	69.2	75.6	74.6	--
Process and logistics consulting services	541614	66.0	64.9	73.0	72.2	--	46.8	45.2	49.2	48.5	--
Other management consulting services	541618	87.8	88.3	91.9	93.6	--	56.5	57.0	64.8	66.3	--
Environmental consulting services	54162	65.0	65.5	66.8	66.9	--	51.8	51.9	51.4	51.5	--
Other technical consulting services	54169	58.8	60.4	66.0	67.3	--	38.8	39.2	46.8	48.1	--
Scientific research and development services	5417	542.7	547.4	559.4	562.1	--	378.7	383.7	407.3	409.1	--
Physical, engineering, and biological research	54171	477.7	481.5	492.4	494.5	--	333.1	337.0	359.5	360.7	--
Social science and humanities research	54172	65.0	65.9	67.0	67.6	--	45.6	46.7	47.8	48.4	--
Advertising and related services	5418	427.1	430.4	426.0	431.3	--	300.8	305.3	312.0	316.1	--
Advertising agencies	54181	164.5	164.8	163.5	163.8	--	104.8	105.6	107.3	107.8	--
Public relations agencies	54182	45.2	43.9	44.6	45.6	--	28.5	27.8	32.1	31.9	--
Media buying agencies and media representatives	54183,4	38.4	37.6	39.0	39.8	--	--	--	--	--	--
Direct mail advertising	54186	74.8	76.3	74.3	75.5	--	55.1	56.7	59.2	60.0	--
Advertising material distribution and other advertising services	54187,9	75.7	77.5	78.2	79.5	--	63.0	64.0	65.1	66.7	--
Other professional and technical services	5419	512.5	514.8	505.2	516.8	--	420.1	423.1	415.4	424.6	--
Marketing research and public opinion polling	54191	109.8	110.6	105.4	107.6	--	90.5	90.8	87.2	88.2	--
Photographic services	54192	98.5	99.5	88.4	95.2	--	80.6	81.6	72.8	78.9	--
Veterinary services	54194	252.1	251.8	260.0	261.4	--	206.5	207.2	215.4	216.5	--
Miscellaneous professional and technical services	54193,9	52.1	52.9	51.4	52.6	--	42.5	43.5	40.0	41.0	--
Management of companies and enterprises	55	1,676.1	1,681.9	1,680.4	1,681.8	1,691.5	1,170.5	1,177.5	1,168.8	1,171.5	--
Offices of bank holding companies and of other holding companies	551111,2	91.6	91.8	91.7	90.5	--	49.1	48.8	52.7	52.5	--
Managing offices	551114	1,584.5	1,590.1	1,588.7	1,591.3	--	1,121.4	1,128.7	1,116.1	1,119.0	--
Administrative and waste services	56	8,016.5	7,932.1	8,283.9	8,388.6	8,300.1	7,026.7	6,944.3	7,309.7	7,408.4	--
Administrative and support services	561	7,693.9	7,611.3	7,954.7	8,060.0	7,970.9	6,761.8	6,681.4	7,039.2	7,137.8	--
Office administrative services	5611	304.9	305.2	303.9	303.2	--	220.0	219.6	219.1	220.3	--
Facilities support services	5612	106.7	106.5	111.2	110.4	--	88.8	88.8	93.6	92.7	--
Employment services	5613	3,580.0	3,538.8	3,760.8	3,863.0	3,815.5	3,314.2	3,274.9	3,513.7	3,610.3	--
Employment placement agencies	56131	277.5	272.6	290.7	304.3	--	255.9	250.0	270.0	284.9	--
Temporary help services	56132	2,418.8	2,394.6	2,603.6	2,681.6	2,640.5	2,330.0	2,311.4	2,522.7	2,594.9	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Professional and business services—Continued											
Professional employer organizations	56133	883.7	871.6	866.5	877.1	--	728.3	713.5	721.0	730.5	--
Business support services	5614	756.4	756.4	736.9	753.8	759.7	634.8	635.3	614.1	631.1	--
Document preparation services	56141	38.9	39.7	40.9	41.0	--	--	--	--	--	--
Telephone call centers	56142	367.1	366.7	346.0	357.4	--	320.6	320.1	297.1	308.6	--
Telephone answering services	561421	48.6	51.2	49.8	51.1	--	39.2	41.7	39.6	40.5	--
Telemarketing bureaus	561422	318.5	315.5	296.2	306.3	--	281.4	278.4	257.5	268.1	--
Business service centers	56143	87.2	87.5	85.4	87.0	--	69.1	69.1	68.7	70.8	--
Collection agencies	56144	141.9	142.6	150.2	150.0	--	119.4	121.3	124.8	124.1	--
Credit bureaus	56145	28.1	27.5	28.3	28.1	--	--	--	--	--	--
Other business support services	56149	93.2	92.4	86.1	90.3	--	71.6	70.7	65.4	69.6	--
Travel arrangement and reservation services	5615	239.5	238.4	237.3	237.7	--	189.8	187.2	186.8	185.6	--
Travel agencies	56151	119.9	121.9	119.2	120.1	--	90.7	92.3	90.3	90.7	--
Tour operators	56152	32.0	28.8	30.3	29.9	--	--	--	--	--	--
Other travel arrangement services	56159	87.6	87.7	87.8	87.7	--	73.0	72.8	73.3	73.4	--
Investigation and security services	5616	717.1	721.7	739.3	740.2	--	642.0	646.5	665.3	665.7	--
Security and armored car services	56161	614.0	618.1	631.6	631.2	--	566.2	570.5	583.2	583.3	--
Investigation services	561611	45.6	46.0	48.7	48.9	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	568.4	572.1	582.9	582.3	--	526.9	530.7	540.1	539.6	--
Security systems services	56162	103.1	103.6	107.7	109.0	--	75.8	76.0	82.1	82.4	--
Services to buildings and dwellings	5617	1,681.2	1,650.7	1,757.4	1,740.2	1,701.9	1,420.7	1,391.3	1,494.4	1,475.9	--
Exterminating and pest control services	56171	92.7	89.8	96.8	95.0	--	67.7	65.7	73.3	71.3	--
Janitorial services	56172	863.1	865.5	878.3	873.5	--	762.0	763.4	778.2	774.1	--
Landscaping services	56173	606.2	576.6	657.3	648.2	--	496.9	469.7	545.8	534.4	--
Carpet and upholstery cleaning services	56174	45.9	45.7	47.2	47.3	--	35.5	35.3	34.7	35.5	--
Other services to buildings and dwellings	56179	73.3	73.1	77.8	76.2	--	58.6	57.2	62.4	60.6	--
Other support services	5619	308.1	293.6	307.9	311.5	--	251.5	237.8	252.2	256.2	--
Packaging and labeling services	56191	57.9	57.8	58.6	58.9	--	48.9	48.6	49.0	49.4	--
Convention and trade show organizers	56192	59.2	52.9	50.1	56.6	--	46.7	40.8	39.2	46.0	--
All other support services	56199	191.0	182.9	199.2	196.0	--	155.9	148.4	164.0	160.8	--
Waste management and remediation services	562	322.6	320.8	329.2	328.6	329.2	264.9	262.9	270.5	270.6	--
Waste collection	5621	115.2	116.0	122.1	124.5	--	99.0	99.2	106.2	108.1	--
Waste treatment and disposal	5622	111.6	110.6	109.6	108.2	--	86.9	86.0	85.4	84.2	--
Hazardous waste treatment and disposal	562211	42.5	42.9	40.2	39.9	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	69.1	67.7	69.4	68.3	--	58.6	57.3	59.1	58.1	--
Remediation and other waste services	5629	95.8	94.2	97.5	95.9	--	79.0	77.7	78.9	78.3	--
Remediation services	56291	58.4	57.6	58.0	56.7	--	47.8	47.4	46.4	45.7	--
Materials recovery facilities and other waste management services	56292,9	37.4	36.6	39.5	39.2	--	--	--	--	--	--
Education and health services		16,848	16,912	16,881	17,208	17,285	14,727	14,781	14,726	15,005	15,064
Educational services	61	2,871.7	2,906.3	2,680.5	2,932.3	2,964.5	--	--	--	--	--
Elementary and secondary schools	6111	809.1	812.7	800.0	833.6	--	--	--	--	--	--
Junior colleges	6112	88.8	89.4	89.7	93.8	--	--	--	--	--	--
Colleges and universities	6113	1,520.9	1,549.3	1,337.6	1,529.7	--	--	--	--	--	--
Business, computer, and management training	6114	84.3	86.4	85.5	88.6	--	--	--	--	--	--
Business and secretarial schools and computer training	61141,2	34.4	35.0	34.5	34.9	--	--	--	--	--	--
Management training	61143	49.9	51.4	51.0	53.7	--	--	--	--	--	--
Technical and trade schools	6115	93.6	95.6	96.3	98.8	--	--	--	--	--	--
Other schools and instruction	6116	218.1	215.0	213.2	225.4	--	--	--	--	--	--
Fine arts schools	61161	61.6	61.8	56.6	62.4	--	--	--	--	--	--
Sports and recreation instruction	61162	43.6	43.8	46.1	47.0	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	112.9	109.4	110.5	116.0	--	--	--	--	--	--
Educational support services	6117	56.9	57.9	58.2	62.4	--	--	--	--	--	--
Health care and social assistance	62	13,976.2	14,005.8	14,200.8	14,275.4	14,320.3	12,269.4	12,294.0	12,432.3	12,495.6	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Education and health services-Continued											
Ambulatory health care services	621	4,820.6	4,827.0	4,926.4	4,962.6	4,975.2	4,065.3	4,067.3	4,139.2	4,169.3	--
Offices of physicians	6211	2,021.1	2,026.3	2,062.3	2,075.8	2,086.7	1,643.8	1,646.5	1,668.4	1,680.3	--
Offices of physicians, except mental health	621111	1,977.5	1,982.3	2,017.6	2,030.1	--	1,609.0	1,611.4	1,633.7	1,644.9	--
Offices of mental health physicians	621112	43.6	44.0	44.7	45.7	--	34.8	35.1	34.7	35.4	--
Offices of dentists	6212	751.4	751.0	762.6	765.7	--	637.3	635.8	643.8	645.3	--
Offices of other health practitioners	6213	504.6	505.3	517.8	522.2	--	403.5	404.5	414.8	418.0	--
Offices of chiropractors	62131	108.2	108.1	112.6	113.4	--	82.0	82.4	86.1	86.8	--
Offices of optometrists	62132	92.2	91.5	97.0	97.2	--	73.0	73.0	76.4	77.3	--
Offices of mental health practitioners	62133	56.2	57.1	53.9	54.2	--	48.1	48.1	44.7	44.3	--
Offices of specialty therapists	62134	182.4	182.3	185.3	188.0	--	147.9	147.7	152.6	154.1	--
Offices of all other health practitioners	62139	65.6	66.3	69.0	69.4	--	52.5	53.3	55.0	55.5	--
Offices of podiatrists	621391	32.8	32.6	33.4	33.4	--	--	--	--	--	--
Offices of miscellaneous health practitioners	621399	32.8	33.7	35.6	36.0	--	--	--	--	--	--
Outpatient care centers	6214	422.4	426.5	435.3	436.7	438.7	362.3	367.8	372.9	373.4	--
Outpatient mental health centers	62142	142.1	143.8	143.8	145.0	--	121.0	122.6	122.3	123.2	--
Outpatient care centers, except mental health	62141,9	280.3	282.7	291.5	291.7	--	241.3	245.2	250.6	250.2	--
HMO medical centers	621491	63.2	63.9	64.3	64.6	--	--	--	--	--	--
Kidney dialysis centers	621492	70.0	70.4	74.8	74.6	--	--	--	--	--	--
Freestanding emergency medical centers	621493	58.6	59.1	60.0	60.2	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	88.5	89.3	92.4	92.3	--	72.8	75.0	76.7	76.7	--
Medical and diagnostic laboratories	6215	180.7	179.9	183.0	185.6	--	156.8	156.0	157.2	159.2	--
Medical laboratories	621511	128.1	128.2	128.7	130.1	--	110.1	110.1	108.3	109.4	--
Diagnostic imaging centers	621512	52.6	51.7	54.3	55.5	--	--	--	--	--	--
Home health care services	6216	742.2	738.6	759.6	768.1	770.9	683.4	677.4	699.5	707.8	--
Other ambulatory health care services	6219	198.2	199.4	205.8	208.5	--	178.2	179.3	182.6	185.3	--
Ambulance services	62191	116.3	117.3	119.2	121.1	--	108.3	109.3	110.4	112.0	--
All other ambulatory health care services	62199	81.9	82.1	86.6	87.4	--	69.9	70.0	72.2	73.3	--
Blood and organ banks	621991	55.9	56.4	59.1	59.0	--	49.3	49.6	49.8	49.9	--
Miscellaneous ambulatory health care services	621999	26.0	25.7	27.5	28.4	--	--	--	--	--	--
Hospitals	622	4,269.2	4,280.9	4,328.7	4,335.8	4,348.3	3,915.2	3,926.1	3,960.6	3,967.3	--
General medical and surgical hospitals	6221	4,027.6	4,039.6	4,085.1	4,090.7	--	3,701.9	3,713.0	3,744.4	3,749.0	--
Psychiatric and substance abuse hospitals	6222	91.8	91.2	90.4	91.0	--	82.4	81.6	80.4	81.0	--
Other hospitals	6223	149.8	150.1	153.2	154.1	--	130.9	131.5	135.8	137.3	--
Nursing and residential care facilities	623	2,793.9	2,796.4	2,816.2	2,821.3	2,833.1	2,482.7	2,483.6	2,492.1	2,495.4	--
Nursing care facilities	6231	1,585.4	1,586.8	1,587.3	1,587.9	1,594.1	1,421.9	1,423.9	1,426.8	1,427.5	--
Residential mental health facilities	6232	486.6	487.8	495.1	495.5	--	425.6	425.1	429.7	428.6	--
Residential mental retardation facilities	62321	332.8	333.6	338.1	339.6	--	295.3	294.9	295.0	296.8	--
Residential mental and substance abuse care	62322	153.8	154.2	157.0	155.9	--	130.3	130.2	134.7	131.8	--
Community care facilities for the elderly	6233	556.6	556.3	567.0	571.4	--	496.3	496.2	500.6	504.1	--
Continuing care retirement communities	623311	248.8	249.4	249.0	251.9	--	224.6	224.8	221.5	224.2	--
Homes for the elderly	623312	307.8	306.9	318.0	319.5	--	271.7	271.4	279.1	279.9	--
Other residential care facilities	6239	165.3	165.5	166.8	166.5	--	138.9	138.4	135.0	135.2	--
Social assistance	624	2,092.5	2,101.5	2,129.5	2,155.7	2,163.7	1,806.2	1,817.0	1,840.4	1,863.6	--
Individual and family services	6241	802.3	810.2	827.3	835.3	--	690.9	698.8	709.3	716.7	--
Child and youth services	62411	141.6	142.8	143.2	143.2	--	116.0	117.5	119.5	119.0	--
Services for the elderly and disabled	62412	366.1	369.6	388.5	389.5	--	326.5	330.0	345.4	346.4	--
Other individual and family services	62419	294.6	297.8	295.6	302.6	--	248.4	251.3	244.4	251.3	--
Emergency and other relief services	6242	127.1	128.7	130.3	132.4	--	101.6	103.4	102.1	103.7	--
Community food services	62421	28.7	28.9	29.1	29.6	--	23.8	24.2	23.8	24.1	--
Community housing, emergency, and relief services	62422,3	98.4	99.8	101.2	102.8	--	77.8	79.2	78.3	79.6	--
Vocational rehabilitation services	6243	383.7	383.4	387.1	388.3	--	331.8	332.1	336.7	337.0	--
Child day care services	6244	779.4	779.2	784.8	799.7	800.7	681.9	682.7	692.3	706.2	--
Leisure and hospitality		12,089	11,925	12,538	12,308	12,136	10,593	10,432	11,012	10,805	10,634
Arts, entertainment, and recreation	71	1,740.8	1,650.1	1,861.5	1,743.1	1,643.3	1,473.4	1,385.7	1,594.0	1,481.3	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Leisure and hospitality—Continued											
Performing arts and spectator sports	711	361.0	356.0	372.9	359.7	346.1	297.6	289.9	309.5	296.5	--
Performing arts companies	7111	117.7	116.1	104.4	110.4	--	100.7	99.4	88.6	94.1	--
Musical groups and artists	71113	39.6	38.8	35.7	33.5	--	33.8	33.0	30.8	28.4	--
Theater, dance, and other performing arts companies	71111,2,9	78.1	77.3	68.7	76.9	--	66.9	66.4	57.8	65.7	--
Spectator sports	7112	115.1	109.5	138.2	115.5	--	100.0	92.9	122.5	100.8	--
Sports teams and clubs	711211	51.0	48.0	63.3	47.6	--	--	--	--	--	--
Racetracks	711212	41.9	39.2	49.4	44.5	--	37.7	34.8	45.3	40.3	--
Other spectator sports	711219	22.2	22.3	25.5	23.4	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	83.3	84.7	86.7	86.6	--	64.0	64.6	67.5	67.4	--
Independent artists, writers, and performers	7115	44.9	45.7	43.6	47.2	--	32.9	33.0	30.9	34.2	--
Museums, historical sites, zoos, and parks	712	114.4	111.1	116.2	116.5	113.7	88.5	84.8	91.2	91.6	--
Museums	71211	69.6	68.1	69.5	70.7	--	53.7	52.3	53.5	54.8	--
Historical sites	71212	13.5	12.5	13.9	13.8	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	31.3	30.5	32.8	32.0	--	23.6	22.9	25.7	24.9	--
Amusements, gambling, and recreation	713	1,265.4	1,183.0	1,372.4	1,266.9	1,183.5	1,087.3	1,011.0	1,193.3	1,093.2	--
Amusement parks and arcades	7131	152.1	127.8	176.7	154.0	--	137.8	112.6	163.4	139.1	--
Amusement and theme parks	71311	133.9	110.4	156.1	134.6	--	122.8	98.2	146.6	123.5	--
Amusement arcades	71312	18.2	17.4	20.6	19.4	--	--	--	--	--	--
Gambling industries	7132	127.7	128.2	128.1	127.2	--	112.2	112.5	112.3	111.5	--
Casinos, except casino hotels	71321	99.9	100.1	99.1	98.7	--	88.6	88.9	87.5	87.3	--
Other gambling industries	71329	27.8	28.1	29.0	28.5	--	23.6	23.6	24.8	24.2	--
Other amusement and recreation industries	7139	985.6	927.0	1,067.6	985.7	--	837.3	785.9	917.6	842.6	--
Golf courses and country clubs	71391	316.4	264.6	338.1	301.3	--	262.0	213.8	287.2	252.9	--
Skiing facilities	71392	15.0	27.4	13.8	14.5	--	12.0	25.3	9.8	10.5	--
Marinas	71393	27.3	25.3	32.6	29.6	--	22.1	20.4	26.1	23.8	--
Fitness and recreational sports centers	71394	445.1	434.2	489.5	459.5	--	390.2	381.6	431.5	403.1	--
Bowling centers	71395	79.4	81.7	76.0	78.3	--	69.0	71.1	66.0	67.5	--
All other amusement and recreation industries	71399	102.4	93.8	117.6	102.5	--	82.0	73.7	97.0	84.8	--
Accommodations and food services	72	10,348.3	10,275.3	10,676.3	10,564.4	10,493.1	9,119.1	9,046.7	9,417.9	9,323.9	--
Accommodations	721	1,731.9	1,694.1	1,801.0	1,754.4	1,731.7	1,486.8	1,448.6	1,549.7	1,506.1	--
Traveler accommodations and other longer-term accommodations	7211,3	1,691.7	1,660.6	1,754.1	1,718.2	--	1,454.6	1,423.0	1,512.2	1,478.2	--
Hotels and motels, except casino hotels	72111	1,376.4	1,349.7	1,433.9	1,409.6	--	1,179.2	1,152.2	1,232.5	1,209.1	--
Casino hotels	72112	275.3	273.4	281.1	271.2	--	--	--	--	--	--
Miscellaneous traveler accommodations	72119,31	40.0	37.5	39.1	37.4	--	33.9	31.2	32.7	31.4	--
Bed-and-breakfast inns	721191	17.4	16.2	17.1	16.5	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses	721199,310	22.6	21.3	22.0	20.9	--	--	--	--	--	--
RV parks and recreational camps	7212	40.2	33.5	46.9	36.2	--	32.2	25.6	37.5	27.9	--
RV parks and campgrounds	721211	22.3	16.9	28.2	20.8	--	18.6	13.3	23.2	16.4	--
Recreational and vacation camps	721214	17.9	16.6	18.7	15.4	--	13.6	12.3	14.3	11.5	--
Food services and drinking places	722	8,616.4	8,581.2	8,875.3	8,810.0	8,761.4	7,632.3	7,598.1	7,868.2	7,817.8	--
Full-service restaurants	7221	4,105.3	4,093.8	4,239.6	4,217.6	--	3,699.5	3,689.8	3,817.6	3,801.5	--
Limited-service eating places	7222	3,596.0	3,589.0	3,714.9	3,675.3	--	3,141.0	3,131.5	3,252.6	3,219.4	--
Limited-service restaurants	722211	3,131.4	3,136.4	3,245.2	3,215.9	--	2,733.7	2,738.0	2,840.8	2,818.9	--
Cafeterias	722212	134.3	132.0	128.8	127.3	--	123.8	121.3	116.7	115.3	--
Snack and nonalcoholic beverage bars	722213	330.3	320.6	340.9	332.1	--	283.5	272.2	295.1	285.2	--
Special food services	7223	532.9	518.3	535.4	535.8	--	465.5	453.2	466.8	468.6	--
Food service contractors	72231	380.8	368.3	386.7	380.9	--	334.7	324.6	341.1	335.4	--
Caterers and mobile food services	72232,3	152.1	150.0	148.7	154.9	--	130.8	128.6	125.7	133.2	--
Drinking places, alcoholic beverages	7224	382.2	380.1	385.4	381.3	--	326.3	323.6	331.2	328.3	--
Other services		5,379	5,374	5,392	5,400	5,396	4,397	4,392	4,427	4,434	4,435
Repair and maintenance	811	1,236.8	1,231.9	1,235.3	1,236.3	1,231.6	969.7	966.4	981.9	984.6	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Other services-Continued											
Automotive repair and maintenance	8111	896.9	895.3	896.8	897.8	--	705.0	703.4	714.2	716.1	--
Automotive mechanical and electrical repair	81111	407.7	407.4	405.2	404.2	--	306.8	305.5	310.1	309.8	--
General automotive repair	811111	313.2	313.0	313.9	312.7	--	237.1	235.6	242.3	241.4	--
Automotive exhaust system repair	811112	20.8	20.7	20.1	20.5	--	16.2	16.0	15.3	15.9	--
Automotive transmission repair	811113	29.4	29.0	29.8	29.4	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	44.3	44.7	41.4	41.6	--	32.4	32.7	30.9	31.0	--
Automotive body, interior, and glass repair	81112	264.8	263.8	264.8	264.4	--	208.1	207.9	208.7	209.5	--
Automotive body and interior repair ...	811121	227.9	227.3	228.7	228.3	--	179.7	179.9	180.2	181.2	--
Automotive glass replacement shops	811122	36.9	36.5	36.1	36.1	--	28.4	28.0	28.5	28.3	--
Other automotive repair and maintenance	81119	224.4	224.1	226.8	229.2	--	190.1	190.0	195.4	196.8	--
Car washes	811192	144.4	144.0	148.8	150.4	--	125.4	125.4	130.3	130.9	--
Auto oil change shops and all other auto repair and maintenance	811191,8	80.0	80.1	78.0	78.8	--	64.7	64.6	65.1	65.9	--
Electronic equipment repair and maintenance	8112	97.8	97.9	97.4	97.2	--	75.3	75.5	75.7	75.8	--
Computer and office machine repair ..	811212	43.7	44.1	45.2	45.6	--	33.3	34.3	36.3	36.8	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	54.1	53.8	52.2	51.6	--	42.0	41.2	39.4	39.0	--
Commercial machinery repair and maintenance	8113	160.4	158.5	158.0	158.1	--	127.0	125.8	126.0	126.4	--
Household goods repair and maintenance	8114	81.7	80.2	83.1	83.2	--	62.4	61.7	66.0	66.3	--
Personal and laundry services	812	1,257.2	1,256.5	1,254.3	1,252.9	1,255.1	1,060.8	1,055.4	1,052.0	1,048.0	--
Personal care services	8121	535.5	539.3	546.8	548.2	--	461.8	464.7	473.7	473.8	--
Hair, nail, and skin care services	81211	451.0	453.7	457.4	457.1	--	391.4	392.9	397.6	397.4	--
Barber shops and beauty salons	812111,2	424.5	427.6	429.4	429.3	--	367.9	369.8	374.1	374.2	--
Nail salons	812113	26.5	26.1	28.0	27.8	--	--	--	--	--	--
Other personal care services	81219	84.5	85.6	89.4	91.1	--	70.4	71.8	76.1	76.4	--
Death care services	8122	141.5	140.5	141.1	139.4	--	108.9	107.2	103.8	102.9	--
Funeral homes and funeral services	81221	105.2	106.8	106.2	105.9	--	80.6	81.5	77.4	77.3	--
Cemeteries and crematories	81222	36.3	33.7	34.9	33.5	--	28.3	25.7	26.4	25.6	--
Dry-cleaning and laundry services	8123	353.0	352.6	344.1	344.3	--	299.8	297.2	287.6	285.9	--
Coin-operated laundries and dry cleaners	81231	38.9	38.3	39.4	39.3	--	32.7	32.2	33.4	33.1	--
Dry-cleaning and laundry services, except coin-operated	81232	187.4	187.9	178.3	179.2	--	159.2	160.0	154.6	155.1	--
Linen and uniform supply	81233	126.7	126.4	126.4	125.8	--	107.9	105.0	99.6	97.7	--
Linen supply	812331	73.1	72.9	73.1	72.9	--	64.6	62.8	60.4	59.1	--
Industrial launderers	812332	53.6	53.5	53.3	52.9	--	43.3	42.2	39.2	38.6	--
Other personal services	8129	227.2	224.1	222.3	221.0	--	190.3	186.3	186.9	185.4	--
Pet care services, except veterinary	81291	37.7	37.0	37.7	37.2	--	--	--	--	--	--
Photofinishing	81292	51.4	51.1	44.0	42.6	--	42.7	42.6	36.2	35.5	--
Parking lots and garages	81293	102.5	100.7	99.8	100.4	--	91.1	89.3	88.4	88.4	--
All other personal services	81299	35.6	35.3	40.8	40.8	--	--	--	--	--	--
Membership associations and organizations	813	2,884.7	2,885.2	2,902.8	2,910.3	2,909.1	2,366.9	2,370.1	2,392.9	2,401.7	--
Grantmaking and giving services	8132	129.1	129.5	130.5	134.3	--	95.6	96.6	96.8	100.7	--
Grantmaking foundations	813211	49.0	47.9	47.6	50.7	--	36.0	35.1	35.3	38.0	--
Voluntary health organizations	813212	37.5	38.1	37.6	38.1	--	--	--	--	--	--
Other grantmaking and giving services	813219	42.6	43.5	45.3	45.5	--	29.6	30.8	32.7	33.2	--
Social advocacy organizations	8133	177.8	179.7	182.9	183.4	--	141.0	142.1	145.8	147.3	--
Human rights organizations	813311	43.4	43.5	43.2	42.9	--	34.0	33.7	33.5	33.5	--
Environment, conservation, and other social advocacy organizations ..	813312,9	134.4	136.2	139.7	140.5	--	107.0	108.4	112.3	113.8	--
Civic and social organizations	8134	404.1	408.6	396.4	408.2	--	339.0	344.0	332.0	345.3	--
Professional and similar organizations ..	8139	493.3	487.0	512.6	504.0	--	353.4	349.5	380.4	370.5	--
Business associations	81391	127.5	126.8	132.6	131.6	--	87.0	86.3	96.6	95.3	--
Professional organizations	81392	71.4	71.6	71.7	71.6	--	46.9	46.6	45.7	45.9	--
Labor unions and similar labor organizations	81393	135.9	132.9	136.6	134.5	--	89.9	89.0	96.5	93.0	--
Miscellaneous professional and similar organizations	81394,9	158.5	155.7	171.7	166.3	--	129.6	127.6	141.6	136.3	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Government		21,857	21,962	21,469	22,001	22,166	--	--	--	--	--
Federal		2,733	2,712	2,718	2,706	2,702	--	--	--	--	--
Federal, except U.S. Postal Service		1,932.2	1,914.6	1,936.0	1,923.3	1,916.3	--	--	--	--	--
Federal hospitals		234.3	233.8	238.9	239.2	--	--	--	--	--	--
Department of Defense		496.1	497.1	502.8	501.1	--	--	--	--	--	--
U.S. Postal Service ³		800.5	797.7	782.0	782.8	785.4	--	--	--	--	--
Other Federal government		1,177.4	1,159.2	1,169.3	1,157.9	--	--	--	--	--	--
State government		5,149	5,168	5,036	5,188	5,214	--	--	--	--	--
State government education		2,418.0	2,442.2	2,268.6	2,445.7	2,473.8	--	--	--	--	--
State government, excluding education		2,731.1	2,726.2	2,747.0	2,742.6	2,740.3	--	--	--	--	--
State hospitals		350.2	350.9	355.7	359.4	--	--	--	--	--	--
State government general administration		1,849.3	1,842.8	1,856.1	1,852.3	--	--	--	--	--	--
Other State government		531.6	532.5	535.2	530.9	--	--	--	--	--	--
Local government		13,975	14,082	13,715	14,107	14,250	--	--	--	--	--
Local government education		7,916.9	8,025.8	7,600.2	8,014.2	8,133.3	--	--	--	--	--
Local government, excluding education		6,058.4	6,056.4	6,114.9	6,092.6	6,116.4	--	--	--	--	--
Local government utilities		233.5	233.3	237.1	236.2	--	--	--	--	--	--
Local government transportation		250.4	252.8	248.7	247.7	--	--	--	--	--	--
Local hospitals		653.8	656.6	659.6	661.1	--	--	--	--	--	--
Local government general administration		3,919.4	3,917.4	3,954.1	3,924.6	--	--	--	--	--	--
Other local government		1,001.3	996.3	1,015.4	1,023.0	--	--	--	--	--	--

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

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carriers.

-- Data not available.

^P = preliminary.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	Sept. 2003	Oct. 2003	Aug. 2004	Sept. 2004	Oct. 2004 ^P
Total nonfarm	63,038	63,731	62,726	63,679	64,434
Total private	50,852	51,118	51,515	51,460	51,801
Goods-producing	5,160	5,150	5,195	5,167	5,167
Natural resources and mining ¹	80	80	82	80	81
Mining	73.0	72.4	75.4	73.7	73.7
Construction	826	829	855	848	853
Manufacturing	4,254	4,241	4,258	4,239	4,233
Durable goods	2,271	2,270	2,289	2,280	2,281
Nondurable goods	1,983	1,971	1,969	1,959	1,952
Service-providing	57,878	58,581	57,531	58,512	59,267
Private service-providing	45,692	45,968	46,320	46,293	46,634
Trade, transportation, and utilities	10,256	10,355	10,280	10,299	10,427
Wholesale trade	1,694.4	1,695.8	1,720.4	1,720.7	1,721.2
Retail trade	7,280.9	7,376.2	7,334.2	7,303.1	7,429.0
Transportation and warehousing	1,133.4	1,136.0	1,072.9	1,123.8	1,124.3
Utilities	146.9	147.4	152.5	151.2	152.4
Information	1,405	1,408	1,384	1,368	1,373
Financial activities	4,832	4,823	4,856	4,846	4,845
Finance and insurance	3,884.2	3,877.9	3,879.9	3,876.5	3,875.9
Real estate and rental and leasing	948.2	945.2	976.2	969.2	969.3
Professional and business services	7,276	7,329	7,420	7,418	7,505
Professional and technical services	3,106.6	3,139.2	3,180.9	3,179.6	3,208.9
Management of companies and enterprises	845.6	846.2	855.5	848.1	846.5
Administrative and waste services	3,323.3	3,344.0	3,383.3	3,390.1	3,449.2
Education and health services	12,769	12,986	12,832	13,041	13,257
Educational services	1,590.4	1,738.7	1,429.5	1,613.5	1,769.5
Health care and social assistance	11,178.3	11,247.1	11,402.2	11,427.7	11,487.8
Leisure and hospitality	6,397	6,305	6,750	6,553	6,449
Arts, entertainment, and recreation	812.8	771.3	919.6	835.5	790.1
Accommodations and food services	5,584.6	5,533.9	5,830.1	5,717.3	5,659.0
Other services	2,757	2,762	2,798	2,768	2,778
Government	12,186	12,613	11,211	12,219	12,633
Federal	1,163	1,163	1,158	1,157	1,152
State government	2,579	2,682	2,419	2,576	2,673
Local government	8,444	8,768	7,634	8,486	8,808

¹ Includes other industries, not shown separately.

^P = preliminary.

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

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

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Alabama	1,882.3	1,888.1	1,896.9	12.6	12.6	12.6	100.1	102.7	106.3
Birmingham	478.9	476.6	478.3	(1)	(1)	(1)	32.8	33.3	33.2
Huntsville	189.9	191.4	191.8	(1)	(1)	(1)	7.4	7.7	7.5
Mobile	225.2	227.6	230.1	(1)	(1)	(1)	15.3	16.2	19.0
Montgomery	163.9	164.5	165.9	(1)	(1)	(1)	8.8	9.5	10.0
Tuscaloosa	82.9	83.1	83.6	(1)	(1)	(1)	8.2	8.2	8.3
Alaska	301.0	317.5	304.7	10.3	10.6	10.5	18.5	21.2	19.7
Anchorage	144.8	147.8	146.7	2.3	2.3	2.3	9.4	10.7	9.9
Arizona	2,319.5	2,352.7	2,377.8	7.9	8.5	8.6	182.4	196.2	198.0
Phoenix-Mesa	1,639.3	1,660.8	1,678.9	2.0	2.0	2.1	134.9	147.1	147.9
Tucson	350.2	352.9	358.2	1.1	1.3	1.3	23.2	24.0	24.6
Arkansas	1,154.4	1,163.0	1,161.0	7.1	7.2	7.1	51.1	52.3	51.5
Fayetteville-Springdale-Rogers	175.4	178.9	179.3	(1)	(1)	(1)	8.1	8.5	8.4
Fort Smith	100.5	98.9	99.5	1.0	1.0	1.0	4.7	4.8	4.8
Little Rock-North Little Rock	320.1	320.9	320.1	(1)	(1)	(1)	17.3	18.0	17.9
Pine Bluff	36.3	36.7	36.8	(1)	(1)	(1)	.9	.9	.9
California	14,506.1	14,542.3	14,634.2	23.0	22.8	22.4	812.6	851.0	847.3
Bakersfield	207.7	207.6	209.1	7.8	8.1	8.0	13.9	13.9	13.9
Fresno	316.8	320.1	320.9	.3	.3	.3	20.5	21.3	21.2
Los Angeles-Long Beach	4,005.8	3,993.1	4,030.5	3.6	3.6	3.6	134.6	138.1	137.9
Modesto	151.9	155.0	153.3	(1)	(1)	(1)	11.3	11.0	10.8
Oakland	1,023.1	1,025.9	1,032.0	.8	1.1	1.1	69.2	73.9	73.9
Orange County	1,438.9	1,434.1	1,441.8	.5	.5	.5	84.8	88.9	87.9
Riverside-San Bernardino	1,097.4	1,114.5	1,123.9	1.3	1.2	1.2	102.1	102.5	102.7
Sacramento	755.9	753.0	756.8	.5	.5	.5	63.0	68.3	67.5
Salinas	130.2	128.4	128.2	.2	.2	.2	6.3	6.4	6.3
San Diego	1,253.4	1,261.8	1,268.5	.3	.3	.3	82.4	91.6	91.7
San Francisco	948.5	951.0	954.7	.2	.2	.2	44.4	43.0	42.7
San Jose	848.4	837.3	841.6	.2	.2	.2	39.7	39.2	38.7
Santa Barbara-Santa Maria-Lompoc	167.7	169.3	170.8	.8	.9	.9	8.9	9.6	9.5
Santa Rosa	180.8	182.1	183.3	.3	.2	.2	13.3	13.5	13.4
Stockton-Lodi	199.7	203.3	203.3	.2	.2	.2	15.1	16.2	16.3
Vallejo-Fairfield-Napa	184.7	184.7	184.8	.4	.4	.4	16.2	16.2	16.4
Ventura	284.4	284.8	286.8	.6	.6	.6	16.9	19.2	18.8
Colorado	2,156.9	2,181.7	2,188.3	13.4	15.0	15.1	153.2	152.0	154.0
Boulder-Longmont	158.4	156.9	157.7	(1)	(1)	(1)	6.6	6.5	6.5
Colorado Springs	239.5	240.8	240.9	(1)	(1)	(1)	15.3	15.2	15.1
Denver	1,143.5	1,152.1	1,156.0	5.0	5.3	5.2	80.1	77.1	77.3
Connecticut	1,648.5	1,647.2	1,653.7	.8	.8	.8	64.1	65.5	64.6
Bridgeport	185.1	182.6	184.7	(1)	(1)	(1)	7.0	7.2	7.0
Danbury	89.7	89.9	90.5	(1)	(1)	(1)	4.2	4.3	4.3
Hartford	597.3	585.7	588.8	(1)	(1)	(1)	21.6	20.7	20.4
New Haven-Meriden	257.5	252.1	255.1	(1)	(1)	(1)	10.1	9.9	10.0
New London-Norwich	145.8	147.3	146.0	(1)	(1)	(1)	4.8	5.0	5.0
Stamford-Norwalk	196.6	195.7	197.3	(1)	(1)	(1)	6.0	6.4	6.4
Waterbury	82.9	82.2	82.5	(1)	(1)	(1)	3.7	3.8	3.8
Delaware	417.9	425.2	425.7	(1)	(1)	(1)	25.3	26.2	26.5
Dover	59.5	60.9	61.5	(1)	(1)	(1)	3.1	3.5	3.5
Wilmington-Newark	322.1	326.7	328.1	(1)	(1)	(1)	18.7	19.0	19.1
District of Columbia	667.7	670.7	674.1	(1)	(1)	(1)	13.2	13.3	13.2
Washington PMSA	2,852.8	2,913.0	2,926.5	(1)	(1)	(1)	175.2	186.8	186.6
Florida	7,331.1	7,429.3	7,476.5	7.4	7.3	7.2	457.1	464.4	468.8
Daytona Beach	172.5	176.4	177.0	(1)	(1)	(1)	12.3	13.1	13.2
Fort Lauderdale	719.5	732.9	734.6	(1)	(1)	(1)	45.5	46.9	47.2
Fort Myers-Cape Coral	189.5	193.6	196.2	(1)	(1)	(1)	23.1	23.7	23.9
Gainesville	127.0	127.2	130.3	(1)	(1)	(1)	5.4	5.5	5.5
Jacksonville	563.7	574.1	576.8	.5	.5	.5	36.4	37.0	37.2
Lakeland-Winter Haven	189.7	190.9	192.4	(1)	(1)	(1)	12.3	12.5	12.6
Melbourne-Titusville-Palm Bay	193.5	196.2	197.3	(1)	(1)	(1)	12.1	12.8	12.9
Miami	1,010.1	1,013.9	1,019.6	.4	.4	.4	42.6	44.0	43.9
Orlando	934.7	949.8	956.4	.5	.5	.5	62.0	64.5	64.5
Pensacola	159.6	162.2	159.8	(1)	(1)	(1)	11.0	11.3	11.2
Sarasota-Bradenton	285.7	291.0	292.1	(1)	(1)	(1)	20.1	20.2	20.1
Tallahassee	160.6	161.9	164.0	(1)	(1)	(1)	7.6	8.0	8.0
Tampa-St. Petersburg-Clearwater	1,234.0	1,244.3	1,255.1	.5	.5	.5	69.0	69.3	70.0
West Palm Beach-Boca Raton	528.4	531.6	535.9	(1)	(1)	(1)	36.3	36.5	37.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Alabama	289.8	290.3	291.4	375.3	375.4	378.0	31.4	29.9	29.7
Birmingham	39.9	38.9	39.2	103.3	102.4	103.2	13.6	12.7	12.6
Huntsville	30.4	30.2	30.2	30.4	30.8	31.3	2.2	2.1	2.1
Mobile	20.1	20.2	20.0	50.9	51.0	51.5	2.9	2.9	2.9
Montgomery	15.9	15.8	15.9	30.7	30.6	30.6	2.6	2.3	2.3
Tuscaloosa	11.6	12.6	12.7	13.7	14.1	14.2	1.0	1.0	1.0
Alaska	10.5	13.6	10.5	61.2	65.2	62.1	6.9	7.0	7.0
Anchorage	1.8	1.8	1.8	33.5	34.0	33.7	4.6	4.5	4.5
Arizona	172.4	171.7	172.0	447.3	445.2	451.5	48.6	45.5	45.7
Phoenix-Mesa	128.3	128.1	128.1	330.3	329.2	333.7	36.6	33.5	33.8
Tucson	28.5	28.3	28.2	54.4	53.9	54.6	7.6	7.7	7.8
Arkansas	205.8	203.7	203.3	242.5	242.0	242.0	20.2	20.2	20.2
Fayetteville-Springdale-Rogers	30.2	29.7	29.6	42.8	43.7	43.6	2.3	2.2	2.2
Fort Smith	25.8	25.2	25.4	19.8	20.0	20.1	1.6	1.5	1.5
Little Rock-North Little Rock	24.5	24.1	23.9	67.6	64.3	64.1	9.4	9.1	9.1
Pine Bluff	7.2	7.3	7.4	6.6	6.4	6.4	.2	.2	.2
California	1,531.2	1,545.0	1,531.7	2,755.4	2,745.9	2,761.9	464.6	451.2	462.6
Bakersfield	12.8	13.0	12.9	40.2	40.5	40.9	2.6	2.6	2.6
Fresno	29.7	30.8	29.6	62.7	63.3	63.5	4.7	4.7	4.7
Los Angeles-Long Beach	489.5	482.4	481.0	787.4	780.7	784.0	196.8	188.2	199.1
Modesto	21.7	23.6	22.1	32.8	33.6	33.7	2.0	2.0	2.0
Oakland	96.1	96.9	97.1	197.4	196.1	197.0	31.2	30.0	30.2
Orange County	180.1	180.8	180.9	269.1	267.0	267.7	33.6	32.9	32.9
Riverside-San Bernardino	113.3	114.0	113.8	236.3	242.5	244.3	13.7	13.0	13.2
Sacramento	39.5	39.2	39.1	124.2	123.4	124.3	20.1	19.2	19.2
Salinas	7.9	7.3	7.4	25.4	25.0	24.9	2.4	2.4	2.4
San Diego	104.9	104.5	104.3	212.5	211.4	211.8	36.8	36.4	36.3
San Francisco	45.5	46.5	46.7	166.6	167.9	167.5	46.0	45.7	45.4
San Jose	172.6	171.3	170.9	128.0	127.9	128.4	30.2	31.2	31.2
Santa Barbara-Santa Maria-Lompoc	13.9	14.5	14.4	27.5	27.6	28.0	4.0	4.2	4.2
Santa Rosa	25.1	25.0	25.0	33.8	34.0	34.2	3.9	3.8	3.8
Stockton-Lodi	19.5	20.2	19.3	48.0	48.6	48.1	2.8	2.9	2.9
Vallejo-Fairfield-Napa	19.6	20.1	19.6	35.4	34.8	35.3	2.8	2.6	2.6
Ventura	37.2	37.1	37.2	52.7	52.6	52.7	6.8	6.5	6.5
Colorado	154.7	154.8	154.4	404.1	406.9	409.4	84.4	80.1	81.1
Boulder-Longmont	19.9	19.0	18.7	23.3	22.2	22.3	10.0	9.2	9.3
Colorado Springs	20.2	20.5	20.6	37.9	38.3	38.9	10.2	9.3	9.1
Denver	70.2	70.2	70.7	229.5	230.9	232.6	53.7	51.3	52.5
Connecticut	196.9	195.7	196.3	304.9	305.4	305.7	38.8	39.0	38.6
Bridgeport	28.9	28.3	28.1	35.6	35.3	35.3	4.2	4.0	4.0
Danbury	12.5	11.6	11.5	19.0	19.2	19.7	2.7	2.6	2.5
Hartford	72.3	69.1	68.2	102.4	99.9	99.8	11.7	11.3	11.2
New Haven-Meriden	30.3	30.3	30.3	45.4	44.3	44.7	9.1	9.5	9.5
New London-Norwich	19.2	19.3	19.3	24.8	24.9	25.0	2.3	2.4	2.4
Stamford-Norwalk	10.5	9.8	9.9	34.2	34.2	34.7	6.5	6.5	6.5
Waterbury	12.9	13.2	13.4	15.7	15.5	15.9	1.3	1.3	1.3
Delaware	36.3	34.7	34.4	78.6	79.4	79.8	7.2	7.4	7.5
Dover	4.9	5.1	5.0	10.8	11.3	11.5	.6	.6	.7
Wilmington-Newark	23.3	21.2	21.1	58.6	58.6	59.0	6.5	6.5	6.6
District of Columbia	2.6	2.5	2.5	27.8	28.0	28.2	24.1	24.6	24.3
Washington PMSA	70.4	70.0	69.5	399.3	413.6	415.3	109.6	111.8	111.0
Florida	387.6	383.1	385.1	1,460.5	1,460.4	1,467.3	172.9	168.2	169.5
Daytona Beach	10.1	9.9	9.9	34.1	33.4	33.8	3.9	3.9	3.9
Fort Lauderdale	31.0	29.9	30.0	153.8	153.2	154.0	19.0	19.3	19.1
Fort Myers-Cape Coral	6.2	6.3	6.4	39.8	39.7	40.3	4.8	4.8	4.9
Gainesville	4.2	4.3	4.3	17.5	18.1	18.2	1.9	1.9	1.9
Jacksonville	32.7	31.9	32.1	125.9	125.8	126.3	12.5	12.3	12.4
Lakeland-Winter Haven	17.2	17.4	17.4	43.6	43.4	43.9	2.4	2.3	2.4
Melbourne-Titusville-Palm Bay	22.6	22.7	22.6	33.6	34.1	34.2	2.9	2.8	2.8
Miami	52.4	50.5	50.2	251.9	252.3	250.8	27.9	27.3	27.6
Orlando	41.0	39.4	39.7	173.8	174.8	175.1	25.1	24.8	24.9
Pensacola	7.4	7.4	7.3	29.1	28.7	28.7	4.3	4.1	4.1
Sarasota-Bradenton	18.9	18.4	18.5	48.5	48.6	48.8	4.3	4.2	4.2
Tallahassee	3.6	3.7	3.7	22.6	22.1	22.3	3.8	3.7	3.7
Tampa-St. Petersburg-Clearwater	70.9	70.9	71.1	215.8	212.9	214.8	34.7	33.0	33.4
West Palm Beach-Boca Raton	21.1	21.0	21.3	99.4	97.7	98.5	11.1	11.1	11.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Alabama	96.7	96.0	96.1	188.3	189.6	191.7	187.7	188.8	189.9
Birmingham	39.5	39.1	39.1	60.8	60.9	61.6	54.7	54.5	54.8
Huntsville	5.8	5.9	6.0	36.7	37.5	37.7	12.4	11.5	11.5
Mobile	12.2	12.2	12.3	26.0	25.9	26.6	25.8	27.1	27.2
Montgomery	10.4	10.4	10.4	16.9	17.3	17.8	18.0	17.8	17.9
Tuscaloosa	3.1	3.0	3.0	5.4	5.2	5.2	5.6	5.5	5.6
Alaska	14.5	14.8	14.5	23.1	23.6	23.2	33.3	34.9	35.1
Anchorage	8.9	9.1	9.1	16.1	16.1	16.0	17.6	18.8	18.9
Arizona	160.2	161.7	162.9	326.2	330.2	332.9	251.5	260.7	262.1
Phoenix-Mesa	135.1	135.7	136.7	263.2	265.8	268.0	166.5	172.1	173.0
Tucson	15.3	16.2	16.5	42.2	42.3	42.6	46.5	48.0	48.3
Arkansas	50.4	51.7	51.5	104.1	106.3	105.3	142.0	145.4	146.0
Fayetteville-Springdale-Rogers	6.7	6.8	6.8	27.5	27.9	28.1	16.0	16.4	16.8
Fort Smith	3.6	3.6	3.5	9.8	8.7	9.0	12.5	12.1	12.2
Little Rock-North Little Rock	19.6	20.1	20.2	40.4	41.8	41.4	41.3	41.1	41.1
Pine Bluff	1.3	1.3	1.3	2.4	2.3	2.3	5.5	5.8	5.8
California	895.6	902.4	903.3	2,140.3	2,196.1	2,213.5	1,558.5	1,558.6	1,580.1
Bakersfield	8.3	8.3	8.3	22.0	21.7	21.8	21.5	21.7	21.5
Fresno	14.9	15.4	15.3	27.6	28.1	28.0	40.5	41.3	41.3
Los Angeles-Long Beach	240.8	243.8	244.0	575.3	587.4	592.7	469.3	466.7	475.4
Modesto	6.1	6.4	6.3	14.1	14.6	14.6	19.0	19.1	19.1
Oakland	67.8	69.5	69.8	142.6	144.7	144.4	113.1	118.9	120.1
Orange County	124.0	125.4	125.6	258.7	256.6	259.2	127.0	124.1	125.0
Riverside-San Bernardino	42.8	43.8	44.1	116.6	122.0	122.6	115.9	115.7	117.8
Sacramento	56.9	56.4	56.2	89.3	91.5	92.1	75.8	75.1	75.6
Salinas	6.6	6.8	6.8	14.6	13.9	14.0	12.1	12.4	12.3
San Diego	81.7	83.9	84.4	202.8	205.1	206.3	123.9	124.4	125.8
San Francisco	90.5	91.8	92.1	176.3	178.5	180.0	98.5	99.9	100.6
San Jose	35.0	35.0	34.8	162.2	159.8	159.8	93.9	91.0	93.6
Santa Barbara-Santa Maria-Lompoc	8.5	8.3	8.4	21.1	21.7	21.9	19.6	20.1	20.2
Santa Rosa	10.2	10.2	10.2	19.0	19.6	19.8	22.6	22.8	22.9
Stockton-Lodi	9.8	9.9	9.9	17.9	18.5	18.6	24.0	24.8	25.1
Vallejo-Fairfield-Napa	8.5	8.6	8.6	16.0	16.2	15.8	23.8	23.2	23.6
Ventura	23.6	23.3	23.2	36.4	38.2	38.5	28.6	28.5	28.8
Colorado	155.1	154.8	155.5	288.2	305.2	303.7	216.6	218.6	219.8
Boulder-Longmont	7.5	7.7	7.7	25.5	26.9	26.9	16.0	16.1	16.3
Colorado Springs	16.7	17.4	16.9	34.3	34.2	34.6	23.1	23.2	23.1
Denver	100.1	98.1	98.4	174.8	183.6	182.3	114.8	115.1	116.3
Connecticut	143.1	143.2	142.8	196.5	196.4	194.9	236.6	264.1	269.6
Bridgeport	13.7	13.9	14.2	19.9	18.8	18.9	33.1	32.3	33.9
Danbury	4.2	4.3	4.3	10.3	9.8	9.7	13.3	13.9	14.1
Hartford	72.0	70.4	69.9	60.8	61.5	61.8	88.4	87.7	88.7
New Haven-Meriden	13.9	13.9	14.0	26.3	25.8	25.2	60.8	58.8	60.2
New London-Norwich	3.7	3.7	3.7	10.7	10.5	10.6	19.1	19.3	19.4
Stamford-Norwalk	27.3	27.4	27.7	45.3	43.9	43.7	22.7	23.2	23.6
Waterbury	3.5	3.6	3.6	8.7	8.3	8.1	15.0	14.9	15.0
Delaware	44.9	46.4	46.4	59.5	61.5	61.6	50.1	51.6	51.8
Dover	2.6	2.7	2.7	3.7	4.0	3.9	7.1	7.0	7.2
Wilmington-Newark	39.7	40.8	41.1	52.6	55.3	55.7	38.8	39.7	39.8
District of Columbia	31.0	30.8	30.8	142.3	146.2	147.4	90.9	88.7	90.5
Washington PMSA	160.3	163.1	163.3	597.4	620.5	624.9	302.4	299.9	303.0
Florida	486.8	494.7	493.6	1,274.8	1,315.8	1,329.1	895.2	914.8	919.1
Daytona Beach	7.4	8.0	7.9	19.1	19.5	19.7	31.6	33.2	33.6
Fort Lauderdale	58.4	58.8	58.5	128.1	134.6	135.9	80.9	83.2	83.3
Fort Myers-Cape Coral	10.7	11.3	11.4	26.9	28.1	28.7	18.1	18.1	18.3
Gainesville	6.3	6.5	6.5	10.7	10.9	11.0	21.1	21.2	21.9
Jacksonville	57.5	59.3	59.3	84.5	87.6	87.7	64.4	67.7	67.7
Lakeland-Winter Haven	11.0	10.9	10.6	30.1	30.9	31.1	23.0	23.1	23.6
Melbourne-Titusville-Palm Bay	7.3	7.2	7.2	33.6	34.4	34.5	26.9	27.2	27.4
Miami	67.4	69.5	69.5	148.8	151.0	152.2	131.3	132.7	133.9
Orlando	57.9	59.7	59.6	156.2	158.1	159.7	95.3	98.0	98.9
Pensacola	6.7	6.7	6.7	20.8	21.7	22.3	27.3	28.6	28.4
Sarasota-Bradenton	13.9	13.6	13.7	77.4	80.3	80.4	36.7	38.3	37.8
Tallahassee	7.1	7.3	7.2	17.5	18.4	18.3	16.0	16.7	16.9
Tampa-St. Petersburg-Clearwater	94.5	94.6	94.2	298.6	308.7	311.2	143.4	147.0	148.2
West Palm Beach-Boca Raton	39.0	40.4	40.4	99.1	100.8	100.9	74.1	75.2	75.0

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Alabama	153.8	158.1	154.8	83.1	83.3	83.0	363.5	361.4	363.4
Birmingham	37.8	38.8	37.9	22.9	22.7	22.7	73.6	73.3	74.0
Huntsville	15.7	16.3	15.9	7.5	7.6	7.6	41.4	41.8	42.0
Mobile	22.4	23.1	21.3	12.7	12.5	12.4	36.4	36.5	36.9
Montgomery	13.8	13.8	13.8	8.2	8.4	8.3	38.6	38.6	38.9
Tuscaloosa	7.7	7.3	7.2	3.7	3.7	3.7	22.9	22.5	22.7
Alaska	28.6	33.7	28.9	11.3	10.7	10.8	82.8	82.2	82.4
Anchorage	14.5	15.3	14.7	5.6	5.3	5.4	30.5	29.9	30.4
Arizona	230.7	234.0	237.8	85.8	88.2	88.1	406.5	410.8	418.2
Phoenix-Mesa	155.0	155.9	159.3	61.4	63.6	63.7	226.0	227.8	232.6
Tucson	36.3	37.4	38.3	14.5	14.8	14.8	80.6	79.0	81.2
Arkansas	88.5	91.7	90.2	40.4	40.9	40.6	202.3	201.6	203.3
Fayetteville-Springdale-Rogers	14.0	14.7	14.6	4.8	5.0	4.9	23.0	24.0	24.3
Fort Smith	7.2	7.5	7.4	2.8	2.8	2.7	11.7	11.7	11.9
Little Rock-North Little Rock	24.4	24.9	24.6	11.8	11.9	11.8	63.8	65.6	66.0
Pine Bluff	2.3	2.3	2.3	1.4	1.4	1.3	8.5	8.8	8.9
California	1,399.6	1,428.0	1,417.5	505.0	501.4	503.2	2,420.3	2,339.9	2,390.7
Bakersfield	17.6	18.3	18.1	7.1	7.2	7.1	53.9	52.3	54.0
Fresno	25.8	26.5	26.3	11.8	11.8	11.7	78.3	76.6	79.0
Los Angeles-Long Beach	365.9	383.6	383.2	146.4	143.8	144.4	596.2	574.8	585.2
Modesto	13.6	13.7	13.4	6.2	6.2	6.3	25.1	24.8	25.0
Oakland	80.9	81.3	81.2	37.5	38.2	38.2	181.5	175.3	179.0
Orange County	160.2	163.0	161.2	47.2	47.1	47.3	153.7	147.8	153.6
Riverside-San Bernardino	107.3	110.9	111.9	38.6	38.7	38.6	209.5	210.2	213.7
Sacramento	69.6	69.5	69.7	26.1	26.2	26.3	190.9	183.7	186.3
Salinas	19.5	19.9	19.6	4.5	4.3	4.3	30.7	29.8	30.0
San Diego	140.2	144.2	141.5	47.6	48.8	49.3	220.3	211.2	216.8
San Francisco	113.8	116.3	114.5	37.5	37.4	37.3	129.2	123.8	127.7
San Jose	68.0	69.2	68.0	24.7	23.7	23.7	93.9	88.8	92.3
Santa Barbara-Santa Maria-Lompoc	21.6	21.8	21.6	5.8	5.8	5.8	36.0	34.8	35.9
Santa Rosa	19.8	20.4	20.1	6.2	6.1	6.1	26.6	26.5	27.6
Stockton-Lodi	16.7	16.9	17.1	6.1	6.1	6.1	39.6	39.0	39.7
Vallejo-Fairfield-Napa	20.9	21.8	21.5	5.5	5.4	5.4	35.6	35.4	35.6
Ventura	27.5	27.7	27.7	10.4	10.6	10.7	43.7	40.5	42.1
Colorado	237.1	249.3	243.4	85.3	87.3	86.8	364.8	357.7	365.1
Boulder-Longmont	15.0	15.3	14.9	5.1	4.9	4.9	29.5	29.1	30.2
Colorado Springs	27.1	27.7	26.4	13.6	13.7	13.7	41.1	41.3	42.5
Denver	108.3	111.8	109.8	43.6	43.9	44.0	163.4	164.8	166.9
Connecticut	126.7	134.0	131.6	62.2	62.2	62.8	247.9	240.9	246.0
Bridgeport	13.9	14.7	14.8	6.5	6.3	6.4	22.3	21.8	22.1
Danbury	7.1	7.2	7.0	3.9	4.2	4.2	12.5	12.8	13.2
Hartford	42.5	43.3	43.4	24.2	24.0	24.2	101.4	97.8	101.2
New Haven-Meriden	18.1	17.7	18.3	10.0	10.4	10.3	33.5	31.5	32.6
New London-Norwich	15.2	16.2	15.1	4.3	4.4	4.4	41.7	41.6	41.1
Stamford-Norwalk	16.3	17.3	17.0	8.9	8.8	9.0	18.9	18.2	18.8
Waterbury	5.8	6.0	5.8	3.2	3.1	3.1	13.1	12.5	12.5
Delaware	38.7	41.3	39.5	18.3	18.6	18.3	59.0	58.1	59.9
Dover	7.3	7.4	7.4	2.3	2.4	2.4	17.1	16.9	17.2
Wilmington-Newark	26.7	28.2	28.0	13.7	14.5	14.0	43.5	42.9	43.7
District of Columbia	50.3	50.9	51.5	55.7	55.5	55.7	229.8	230.2	230.0
Washington PMSA	240.2	249.9	246.9	161.2	164.8	165.6	636.8	632.6	640.4
Florida	796.0	810.9	815.6	317.1	321.9	325.7	1,075.7	1,087.8	1,095.5
Daytona Beach	20.9	21.4	20.8	8.4	8.7	8.8	24.7	25.3	25.4
Fort Lauderdale	72.9	74.1	73.8	30.1	30.4	31.0	99.8	102.5	101.8
Fort Myers-Cape Coral	21.8	22.5	22.6	8.6	9.0	9.1	29.5	30.1	30.6
Gainesville	11.7	12.2	12.1	4.5	4.7	4.8	43.7	41.9	44.1
Jacksonville	52.0	52.8	52.9	25.7	26.5	26.7	71.6	72.7	74.0
Lakeland-Winter Haven	15.3	15.3	15.4	7.5	7.8	7.8	27.3	27.3	27.6
Melbourne-Titusville-Palm Bay	18.4	18.3	18.4	8.1	8.4	8.4	28.0	28.3	28.9
Miami	91.2	91.3	93.4	42.1	42.8	43.0	154.1	152.1	154.7
Orlando	169.9	177.0	177.8	46.7	46.3	46.8	106.3	106.7	108.9
Pensacola	15.8	16.3	15.9	7.9	8.1	8.0	29.3	29.3	27.2
Sarasota-Bradenton	27.6	28.9	29.4	11.7	11.9	12.0	26.6	26.6	27.2
Tallahassee	13.6	14.0	14.0	7.6	7.6	7.7	61.2	60.4	62.2
Tampa-St. Petersburg-Clearwater	107.7	108.8	109.8	48.4	48.9	49.7	150.5	149.7	152.2
West Palm Beach-Boca Raton	58.5	57.6	59.6	24.8	25.5	25.8	65.0	65.8	66.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Georgia	3,893.3	3,913.4	3,925.7	10.7	12.3	12.2	202.3	202.7	203.5
Albany	57.3	57.5	57.2	(1)	(1)	(1)	3.1	3.1	3.1
Athens	74.1	74.5	74.6	(1)	(1)	(1)	2.9	3.0	3.0
Atlanta	2,174.0	2,187.8	2,194.6	1.8	1.9	1.9	120.4	120.1	120.4
Augusta-Aiken	203.7	204.4	205.2	(1)	(1)	(1)	13.7	12.9	12.8
Columbus	118.0	117.6	117.4	(1)	(1)	(1)	5.5	5.5	5.5
Macon	151.4	151.2	152.0	(1)	(1)	(1)	6.1	6.2	6.2
Savannah	142.6	142.7	143.2	(1)	(1)	(1)	8.5	8.5	8.5
Hawaii	570.9	581.6	588.2	(1)	(1)	(1)	28.6	29.5	29.8
Honolulu	422.3	429.1	434.6	(1)	(1)	(1)	20.1	20.6	20.8
Idaho	579.7	600.3	599.6	4.1	4.6	4.5	38.8	43.9	43.9
Boise City	231.9	240.0	242.9	(1)	(1)	(1)	16.3	17.8	17.8
Illinois	5,868.6	5,858.3	5,876.2	9.7	10.1	9.6	292.2	296.0	295.0
Bloomington-Normal	91.7	90.6	90.3	(1)	(1)	(1)	3.6	3.6	3.6
Champaign-Urbana	106.0	102.6	106.4	(1)	(1)	(1)	4.1	4.1	4.1
Chicago	4,125.3	4,118.6	4,131.8	1.9	1.8	1.8	208.3	210.2	208.2
Davenport-Moline-Rock Island	178.8	179.0	178.7	(1)	(1)	(1)	8.2	8.4	8.5
Decatur	54.2	54.1	54.4	(1)	(1)	(1)	3.3	3.3	3.3
Kankakee	43.1	43.0	43.3	(1)	(1)	(1)	2.0	1.8	1.8
Peoria-Pekin	168.8	170.2	170.1	(1)	(1)	(1)	8.9	8.8	8.9
Rockford	170.2	170.1	170.3	(1)	(1)	(1)	9.4	9.3	9.3
Springfield	110.4	110.4	110.6	(1)	(1)	(1)	5.5	5.4	5.4
Indiana	2,934.1	2,942.8	2,944.0	7.3	7.1	7.1	151.7	158.6	158.9
Bloomington	72.7	73.0	73.6	(1)	(1)	(1)	3.3	3.6	3.6
Elkhart-Goshen	121.7	121.2	121.0	(1)	(1)	(1)	4.9	5.0	5.0
Evansville-Henderson	162.5	161.6	161.8	.9	1.0	1.0	11.1	10.7	11.0
Fort Wayne	264.9	266.5	266.5	(1)	(1)	(1)	14.4	15.3	15.0
Gary	263.8	261.3	261.9	(1)	(1)	(1)	19.0	18.3	18.1
Indianapolis	897.1	889.6	892.2	.8	.8	.8	52.5	52.2	52.4
Kokomo	50.0	50.5	50.0	(1)	(1)	(1)	1.6	1.7	1.7
Lafayette	96.9	97.2	97.9	(1)	(1)	(1)	3.9	4.3	4.2
Muncie	56.7	55.1	55.1	(1)	(1)	(1)	2.4	2.8	2.7
South Bend	132.5	135.0	134.8	(1)	(1)	(1)	6.6	7.0	6.9
Terre Haute	70.0	70.4	70.8	(1)	(1)	(1)	3.7	4.1	4.0
Iowa	1,461.1	1,459.0	1,469.6	2.1	2.1	2.1	70.0	72.5	72.1
Cedar Rapids	119.6	112.6	117.4	(1)	(1)	(1)	7.1	5.8	5.6
Des Moines	290.5	295.9	297.6	.2	.2	.2	15.3	17.2	17.2
Dubuque	52.6	52.8	53.0	(1)	(1)	(1)	2.5	2.6	2.6
Iowa City	78.8	76.0	77.0	(1)	(1)	(1)	2.9	2.8	2.8
Sioux City	62.5	61.4	61.7	(1)	(1)	(1)	3.2	3.3	3.2
Waterloo-Cedar Falls	73.7	75.7	76.7	(1)	(1)	(1)	3.0	3.1	3.0
Kansas	1,319.8	1,335.0	1,345.4	6.6	6.5	6.5	63.5	65.7	65.6
Lawrence	51.2	51.0	51.7	(1)	(1)	(1)	2.7	2.9	2.9
Topeka	100.2	98.5	98.8	(1)	(1)	(1)	4.8	4.4	4.4
Wichita	275.3	274.7	275.3	.9	.9	.9	15.2	15.2	15.2
Kentucky	1,798.0	1,802.8	1,810.7	18.8	19.4	19.1	36.6	31.3	31.7
Lexington	279.4	280.8	282.4	(1)	(1)	(1)	14.5	15.0	15.2
Louisville	563.7	562.1	564.0	(1)	(1)	(1)	29.9	29.9	30.0
Owensboro	43.9	43.5	43.9	(1)	(1)	(1)	2.8	2.8	2.8
Louisiana	1,918.4	1,907.4	1,915.5	47.7	47.8	48.0	120.9	115.7	118.4
Alexandria	57.2	56.7	57.2	.3	.3	.3	3.5	3.3	3.4
Baton Rouge	309.6	305.0	309.4	1.2	1.1	1.1	33.3	31.5	33.6
Houma	84.7	82.6	82.7	5.8	5.5	5.5	5.2	4.8	5.0
Lafayette	169.9	171.4	171.7	16.0	15.2	14.9	9.4	9.4	9.6
Lake Charles	84.2	86.1	87.4	.5	.5	.5	8.1	8.0	8.9
Monroe	73.8	73.1	73.4	.2	.2	.2	3.5	3.4	3.6
New Orleans	615.3	611.9	614.1	9.2	8.7	8.8	31.4	31.8	32.4
Shreveport-Bossier City	173.8	172.2	173.6	3.3	3.3	3.2	8.4	8.5	8.8
Maine	615.9	624.0	621.8	2.7	2.4	2.5	32.4	34.3	33.9
Lewiston-Auburn	47.5	47.1	48.0	(1)	(1)	(1)	2.7	2.7	2.7
Portland	160.0	160.5	162.2	(1)	(1)	(1)	8.5	8.9	8.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Georgia	446.6	447.2	444.8	826.3	822.1	827.8	126.9	125.5	125.5
Albany	7.2	7.0	6.8	11.9	12.1	12.0	1.0	.9	.9
Athens	8.7	9.0	9.0	12.3	11.6	11.9	.9	.9	.9
Atlanta	169.7	168.6	167.3	491.7	491.2	494.0	97.1	96.9	97.0
Augusta-Aiken	25.7	24.4	24.7	33.4	32.9	33.2	3.2	3.2	3.1
Columbus	13.3	13.8	13.6	18.0	17.3	17.4	6.5	6.0	6.0
Macon	14.1	13.0	13.0	26.1	26.0	26.3	2.8	2.7	2.7
Savannah	13.5	13.0	12.9	30.8	31.0	31.3	1.9	1.9	1.9
Hawaii	14.9	15.5	15.5	108.4	112.8	114.0	9.9	11.1	10.9
Honolulu	11.6	12.1	12.1	76.7	79.9	80.7	8.2	9.2	9.0
Idaho	61.7	62.0	61.9	116.2	118.7	118.7	9.1	9.3	9.2
Boise City	29.6	30.2	30.5	44.2	45.9	46.1	3.9	4.2	4.2
Illinois	711.6	707.1	704.5	1,192.1	1,185.9	1,193.3	133.4	130.3	130.3
Bloomington-Normal	7.3	7.2	6.1	14.3	14.1	14.3	8.8	8.8	8.8
Champaign-Urbana	10.1	10.1	10.0	16.8	16.7	16.8	2.2	2.2	2.2
Chicago	464.6	464.1	463.4	854.8	840.4	847.5	97.1	94.0	94.0
Davenport-Moline-Rock Island	23.4	23.6	23.5	39.8	39.6	39.7	3.2	3.1	3.1
Decatur	10.2	10.4	10.3	12.0	12.0	12.1	.9	.9	.9
Kankakee	5.4	5.2	5.2	10.3	10.4	10.4	.6	.6	.6
Peoria-Pekin	25.2	26.5	26.5	32.2	32.0	32.0	3.1	3.1	3.0
Rockford	37.8	37.6	37.8	32.7	32.7	32.8	2.3	2.2	2.2
Springfield	3.5	3.5	3.5	17.8	17.7	17.9	3.2	3.2	3.2
Indiana	570.2	571.4	569.9	574.0	568.4	569.1	40.7	40.3	40.4
Bloomington	7.9	7.8	7.9	10.4	10.4	10.4	1.1	1.1	1.1
Elkhart-Goshen	58.5	58.0	57.9	17.7	17.8	17.8	.9	.9	.9
Evansville-Henderson	28.3	28.5	28.4	33.4	33.0	33.1	3.1	3.2	3.2
Fort Wayne	58.0	57.8	57.5	54.4	53.9	54.0	4.4	4.3	4.3
Gary	37.6	37.1	37.0	54.7	53.5	53.5	2.3	2.4	2.4
Indianapolis	107.1	106.1	106.0	193.8	195.3	195.2	16.5	16.3	16.3
Kokomo	16.9	17.3	17.0	7.8	7.9	7.9	.4	.4	.4
Lafayette	18.5	19.2	19.4	14.3	14.2	14.4	1.2	1.2	1.2
Muncie	7.6	6.8	6.7	9.2	9.0	9.0	.4	.5	.5
South Bend	18.2	18.2	18.2	27.9	28.3	28.2	2.0	2.0	2.1
Terre Haute	11.0	11.1	11.1	14.0	13.6	13.7	.8	.8	.8
Iowa	220.3	221.1	221.6	304.8	302.3	303.9	33.6	32.5	32.7
Cedar Rapids	17.5	17.1	17.2	24.9	24.5	24.8	5.8	5.5	5.6
Des Moines	18.7	20.2	20.3	61.2	62.4	62.5	9.2	9.1	9.1
Dubuque	8.9	9.5	9.4	11.4	11.0	11.2	1.8	1.8	1.8
Iowa City	5.3	5.2	5.1	13.8	13.7	13.8	2.3	2.2	2.3
Sioux City	10.7	10.4	10.5	13.9	13.3	13.4	.8	.8	.8
Waterloo-Cedar Falls	13.9	14.2	14.0	14.2	14.2	14.5	1.0	1.1	1.1
Kansas	171.2	172.8	173.5	262.7	261.4	262.6	46.1	46.6	46.5
Lawrence	3.4	3.4	3.4	8.0	8.1	8.1	2.2	2.1	2.1
Topeka	6.8	6.5	6.5	19.1	19.2	19.1	3.7	3.4	3.6
Wichita	57.0	57.8	58.4	47.1	46.6	46.8	5.8	5.4	5.2
Kentucky	266.4	263.7	263.4	373.3	371.5	373.7	30.3	30.2	30.2
Lexington	40.4	40.8	40.6	49.7	49.4	49.7	5.9	6.0	6.0
Louisville	72.1	70.8	71.0	123.7	121.5	121.7	11.1	10.9	10.6
Owensboro	6.5	6.6	6.6	9.3	9.0	9.1	.6	.6	.6
Louisiana	156.8	155.1	155.0	382.2	381.7	383.6	28.9	28.6	28.6
Alexandria	3.1	3.1	3.1	10.5	11.1	11.2	1.0	1.0	1.0
Baton Rouge	21.3	20.2	20.8	58.5	59.1	59.9	5.5	5.2	5.3
Houma	7.4	7.4	7.5	21.0	20.5	21.0	.8	.8	.8
Lafayette	11.0	10.5	10.6	35.7	36.5	36.4	3.1	3.2	3.2
Lake Charles	8.9	8.7	8.5	17.0	16.9	17.4	1.4	1.5	1.5
Monroe	7.6	7.3	7.2	13.1	13.3	13.3	1.5	1.5	1.5
New Orleans	41.4	41.6	41.7	123.1	120.4	120.8	9.4	10.4	10.8
Shreveport-Bossier City	15.8	14.7	14.8	32.8	33.1	33.5	3.0	2.9	2.9
Maine	63.7	61.2	61.0	125.2	126.8	127.8	10.9	11.2	11.2
Lewiston-Auburn	6.3	6.1	6.1	9.6	9.6	10.2	.7	.7	.7
Portland	10.8	11.2	11.2	34.9	35.4	36.5	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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Georgia	217.9	219.8	220.7	502.2	508.3	511.9	390.9	397.6	400.2
Albany	2.1	2.1	2.1	5.4	5.3	5.4	8.0	8.3	8.3
Athens	2.6	2.5	2.5	6.0	6.1	6.0	9.0	9.3	9.3
Atlanta	147.7	147.4	147.8	343.3	346.7	349.2	213.4	218.6	220.1
Augusta-Aiken	7.2	7.6	7.6	29.5	30.3	30.5	25.1	26.0	26.1
Columbus	8.7	9.0	9.0	12.4	12.6	12.7	13.4	13.1	13.1
Macon	10.5	10.6	10.6	16.7	16.7	16.8	20.9	21.1	21.2
Savannah	6.5	6.5	6.5	15.8	15.9	16.0	19.3	19.2	19.3
Hawaii	28.5	29.0	28.9	70.2	70.6	70.7	66.5	67.8	68.3
Honolulu	21.9	22.2	22.2	57.1	57.7	57.9	53.2	53.9	54.4
Idaho	27.2	27.9	27.8	71.9	77.3	77.2	64.2	65.7	66.4
Boise City	12.5	13.1	13.1	33.3	34.9	35.5	29.2	29.8	30.1
Illinois	405.2	407.0	407.0	780.4	780.9	780.7	725.5	728.7	733.6
Bloomington-Normal	12.1	12.1	12.1	9.0	8.9	8.9	7.9	7.9	8.0
Champaign-Urbana	4.1	4.1	4.0	6.5	6.6	6.6	10.9	11.1	11.1
Chicago	319.3	318.8	318.1	640.2	647.2	646.8	494.7	497.6	502.8
Davenport-Moline-Rock Island	8.8	8.9	8.9	21.8	21.9	21.7	22.1	22.1	22.3
Decatur	2.5	2.5	2.5	4.5	4.5	4.5	6.9	6.9	7.0
Kankakee	2.1	2.1	2.1	2.7	2.8	2.8	7.4	7.4	7.5
Peoria-Pekin	8.7	8.7	8.8	17.0	17.3	17.3	29.7	29.7	29.7
Rockford	8.0	8.0	8.0	16.6	16.7	16.6	22.3	22.3	22.4
Springfield	7.5	7.6	7.6	10.6	10.8	10.6	16.0	16.0	16.1
Indiana	140.6	141.3	141.1	261.6	263.1	263.1	366.9	369.1	371.2
Bloomington	2.4	2.4	2.4	4.9	4.8	4.8	7.7	7.7	7.8
Elkhart-Goshen	3.0	3.0	3.0	7.8	7.8	7.8	9.4	9.7	9.7
Evansville-Henderson	7.9	7.8	7.7	16.3	17.3	17.3	23.6	23.2	23.5
Fort Wayne	14.5	14.3	14.3	22.0	22.4	22.4	34.8	35.6	35.8
Gary	10.6	10.5	10.4	21.6	21.9	22.2	37.0	36.7	37.1
Indianapolis	67.0	66.9	67.1	113.5	111.6	111.6	105.4	104.1	105.8
Kokomo	1.6	1.5	1.5	3.3	3.2	3.2	3.5	3.4	3.4
Lafayette	4.5	4.5	4.5	5.6	5.5	5.5	9.9	9.9	10.0
Muncie	2.2	2.2	2.2	4.3	4.3	4.3	10.4	10.3	10.4
South Bend	6.9	7.1	7.1	12.0	12.4	12.3	28.3	29.6	29.5
Terre Haute	2.5	2.5	2.4	5.6	5.7	5.8	10.2	10.6	10.8
Iowa	95.7	100.5	100.8	106.5	105.9	106.0	194.4	192.0	197.7
Cedar Rapids	9.2	9.8	9.9	11.8	9.7	10.1	16.7	14.8	16.9
Des Moines	45.0	46.3	45.9	30.9	29.9	30.7	36.8	37.2	38.4
Dubuque	2.3	2.5	2.5	3.6	3.4	3.4	10.2	10.1	10.1
Iowa City	2.6	2.9	2.9	4.9	4.6	4.6	7.4	7.1	7.3
Sioux City	3.0	3.1	3.1	4.5	4.4	4.4	10.2	10.3	10.3
Waterloo-Cedar Falls	3.6	3.8	3.8	6.1	6.9	7.2	9.9	10.2	10.4
Kansas	70.5	71.0	71.2	125.0	126.9	127.3	157.9	158.8	159.6
Lawrence	1.8	1.8	1.8	4.7	4.8	4.8	5.5	5.6	5.7
Topeka	6.7	6.8	6.8	8.6	7.9	8.0	15.4	15.4	15.4
Wichita	12.2	12.3	12.3	26.1	27.4	27.3	37.0	38.0	38.1
Kentucky	86.4	87.8	87.8	156.4	155.1	156.5	230.6	231.2	233.8
Lexington	11.0	10.8	10.8	27.7	26.8	27.1	34.8	35.1	35.2
Louisville	37.8	37.5	37.8	63.5	65.2	65.9	71.0	71.6	71.8
Owensboro	2.1	2.1	2.1	2.6	2.5	2.5	5.2	5.2	5.2
Louisiana	100.6	101.3	100.9	178.8	177.9	177.2	249.1	247.8	248.7
Alexandria	2.7	2.8	2.8	4.3	4.0	4.0	10.8	10.6	10.6
Baton Rouge	16.8	17.7	17.9	35.5	34.9	35.3	34.8	34.3	33.8
Houma	5.3	5.6	5.5	7.9	7.4	7.4	8.0	7.1	6.9
Lafayette	9.6	9.8	9.8	15.9	16.5	16.6	23.6	24.4	24.3
Lake Charles	3.4	3.6	3.6	6.3	7.3	7.2	10.9	11.1	11.1
Monroe	5.7	5.6	5.6	7.7	7.4	7.4	11.4	11.4	11.5
New Orleans	35.8	35.8	35.6	71.5	66.8	66.5	84.9	85.2	85.6
Shreveport-Bossier City	7.9	7.6	7.5	13.4	13.1	13.0	24.0	23.6	24.0
Maine	34.8	35.0	34.6	51.3	52.3	52.4	108.2	108.9	110.0
Lewiston-Auburn	3.0	3.0	3.0	5.6	5.7	5.7	9.1	9.1	9.3
Portland	14.4	13.8	13.4	18.7	18.8	19.0	26.0	26.3	26.9

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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Georgia	354.5	359.0	356.2	176.2	176.2	175.4	638.8	642.7	647.5
Albany	4.2	4.4	4.3	2.7	2.6	2.6	11.7	11.7	11.7
Athens	6.6	7.0	6.9	4.0	4.0	3.9	21.1	21.1	21.2
Atlanta	202.2	208.7	206.8	94.5	93.8	93.7	292.2	293.9	296.4
Augusta-Aiken	18.6	19.2	19.2	7.8	8.2	8.1	39.5	39.7	39.9
Columbus	13.2	13.3	13.2	5.7	5.9	5.8	21.3	21.1	21.1
Macon	13.2	13.6	13.7	5.7	5.7	5.6	35.3	35.6	35.9
Savannah	18.0	17.9	17.9	7.0	7.3	7.3	21.3	21.5	21.6
Hawaii	100.0	103.8	104.8	24.2	24.5	24.4	119.7	117.0	120.9
Honolulu	58.9	60.8	61.5	19.2	19.4	19.4	95.4	93.3	96.6
Idaho	53.4	58.0	54.3	18.2	18.7	18.5	114.9	114.2	117.2
Boise City	20.2	21.6	21.5	6.7	7.1	7.1	36.0	35.4	37.0
Illinois	506.1	522.1	514.7	251.1	249.4	249.2	861.3	840.8	858.3
Bloomington-Normal	9.6	9.6	9.6	3.6	3.6	3.6	15.5	14.8	15.3
Champaign-Urbana	10.8	10.9	10.9	3.2	3.2	3.2	37.3	33.6	37.5
Chicago	347.1	359.8	355.7	175.8	176.7	175.6	521.5	508.0	517.9
Davenport-Moline-Rock Island	18.3	18.7	18.2	6.9	6.9	6.9	26.3	25.8	25.9
Decatur	4.9	5.0	4.9	2.6	2.6	2.6	6.4	6.0	6.3
Kankakee	3.7	3.8	3.8	1.6	1.7	1.7	7.3	7.2	7.4
Peoria-Pekin	16.6	17.1	16.5	7.0	7.0	7.0	20.4	20.0	20.4
Rockford	12.6	13.1	12.7	9.7	9.7	9.7	18.8	18.5	18.8
Springfield	10.0	10.4	10.0	6.3	6.4	6.4	30.0	29.4	29.9
Indiana	277.4	280.0	275.9	105.2	106.6	106.6	438.5	436.9	440.7
Bloomington	7.6	8.2	8.1	2.6	2.6	2.7	24.8	24.4	24.8
Elkhart-Goshen	7.4	7.1	7.0	3.9	3.7	3.7	8.2	8.2	8.2
Evansville-Henderson	14.6	14.0	13.8	6.7	6.7	6.7	16.6	16.2	16.1
Fort Wayne	24.2	24.7	24.5	12.9	12.7	12.8	25.3	25.5	25.9
Gary	29.9	30.0	29.9	12.8	12.8	12.8	38.3	38.1	38.5
Indianapolis	90.4	87.8	87.6	31.9	31.2	31.2	118.2	117.3	118.2
Kokomo	4.7	4.4	4.2	2.6	2.8	2.8	7.6	7.9	7.9
Lafayette	8.8	8.5	8.4	3.2	3.1	3.2	27.0	26.8	27.1
Muncie	5.0	5.0	4.9	2.1	1.9	1.9	13.1	12.3	12.5
South Bend	11.2	11.1	11.0	4.0	4.0	4.0	15.4	15.3	15.5
Terre Haute	6.9	6.8	6.6	2.7	2.8	2.8	12.6	12.4	12.8
Iowa	127.0	129.9	127.2	56.2	57.5	57.2	250.5	242.7	248.3
Cedar Rapids	9.1	10.0	9.9	4.7	4.8	4.7	12.8	10.6	12.7
Des Moines	24.0	23.2	22.3	11.7	12.2	12.3	37.5	38.0	38.7
Dubuque	5.2	5.3	5.2	2.5	2.5	2.5	4.2	4.1	4.3
Iowa City	7.0	6.8	6.8	1.8	1.9	1.9	30.8	28.8	29.5
Sioux City	6.0	6.1	6.1	2.3	2.4	2.4	7.9	7.3	7.5
Waterloo-Cedar Falls	6.3	6.6	6.5	2.8	2.8	2.9	12.9	12.8	13.3
Kansas	109.9	114.3	113.9	52.1	53.6	53.5	254.3	257.4	265.2
Lawrence	5.6	5.7	5.6	2.3	2.3	2.3	15.0	14.3	15.0
Topeka	7.4	7.4	7.4	4.7	4.5	4.5	23.0	23.0	23.1
Wichita	24.5	22.7	22.5	11.6	11.8	11.7	37.9	36.6	36.9
Kentucky	159.1	168.4	168.3	78.2	79.1	79.4	311.9	305.1	306.8
Lexington	27.9	30.0	30.4	10.6	11.0	10.9	56.9	55.9	56.5
Louisville	53.8	56.3	56.5	30.4	29.7	29.6	70.4	68.7	69.1
Owensboro	4.0	4.1	4.1	2.8	2.7	2.8	8.0	7.9	8.1
Louisiana	199.1	200.7	199.5	70.8	71.1	71.4	383.5	379.7	384.2
Alexandria	4.4	4.4	4.3	2.2	2.2	2.2	14.4	13.9	14.3
Baton Rouge	28.9	29.8	29.5	11.4	10.5	10.7	62.4	60.7	61.5
Houma	6.2	6.3	6.1	2.8	2.9	3.0	14.3	14.3	14.0
Lafayette	15.7	15.7	15.5	5.5	5.6	5.7	24.4	24.6	25.1
Lake Charles	11.2	11.9	11.9	2.9	3.0	3.0	13.6	13.6	13.8
Monroe	6.7	6.8	6.7	2.9	3.0	3.0	13.5	13.2	13.4
New Orleans	81.1	81.4	80.9	22.7	23.8	24.2	104.8	106.0	106.8
Shreveport-Bossier City	23.6	23.7	23.7	8.0	7.9	8.0	33.6	33.8	34.2
Maine	59.1	66.5	60.1	21.4	21.6	21.4	106.2	103.8	106.9
Lewiston-Auburn	3.4	3.4	3.4	1.4	1.4	1.4	5.7	5.4	5.5
Portland	15.3	16.3	15.2	5.9	5.8	5.9	21.4	19.8	21.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Maryland	2,507.4	2,543.8	2,556.4	(1)	(1)	(1)	173.0	181.7	181.4
Baltimore PMSA	1,255.7	1,272.6	1,273.4	(1)	(1)	(1)	75.4	80.2	79.8
Baltimore City	387.3	393.2	395.2	(1)	(1)	(1)	11.6	12.7	12.4
Suburban Maryland-D.C.	948.5	961.8	969.7	(1)	(1)	(1)	77.7	81.1	81.5
Massachusetts	3,205.6	3,189.6	3,208.4	1.9	1.8	1.9	143.6	144.3	144.2
Barnstable-Yarmouth	68.2	68.9	66.7	(1)	(1)	(1)	4.3	4.4	4.4
Boston	1,935.1	1,923.6	1,931.9	.9	.9	.9	81.6	82.9	82.7
Brockton	101.6	101.6	101.7	(1)	(1)	(1)	5.5	5.3	5.3
Fitchburg-Leominster	51.5	52.2	52.6	(1)	(1)	(1)	2.4	2.5	2.5
Lawrence	154.1	153.7	153.8	(1)	(1)	(1)	7.2	7.0	6.9
Lowell	123.8	122.8	123.8	(1)	(1)	(1)	7.3	7.0	7.1
New Bedford	65.0	65.6	64.8	(1)	(1)	(1)	3.5	3.4	3.4
Pittsfield	43.0	42.8	43.1	(1)	(1)	(1)	2.3	2.2	2.2
Springfield	257.4	259.7	260.9	(1)	(1)	(1)	9.7	9.6	9.5
Worcester	232.0	232.8	234.4	(1)	(1)	(1)	9.8	10.2	10.4
Michigan	4,461.1	4,388.7	4,429.7	8.4	7.8	7.8	201.8	201.9	201.5
Ann Arbor	296.5	289.9	297.4	(1)	(1)	(1)	12.4	11.8	12.6
Benton Harbor	69.7	70.2	70.4	(1)	(1)	(1)	2.5	2.4	2.5
Detroit	2,064.5	2,032.7	2,041.0	(1)	(1)	(1)	88.0	87.1	86.8
Flint	162.8	157.5	160.2	(1)	(1)	(1)	7.5	7.7	7.9
Grand Rapids-Muskegon-Holland ..	566.8	565.8	567.1	.5	.5	.5	28.2	27.8	27.6
Jackson	63.0	61.1	61.7	(1)	(1)	(1)	2.6	2.6	2.6
Kalamazoo-Battle Creek	214.7	209.5	212.1	(1)	(1)	(1)	10.8	10.2	10.3
Lansing-East Lansing	242.2	231.1	235.8	(1)	(1)	(1)	10.2	10.7	10.9
Saginaw-Bay City-Midland	175.4	165.9	169.2	(1)	(1)	(1)	7.7	6.9	6.6
Minnesota	2,683.2	2,683.3	2,707.9	5.6	5.9	5.8	136.2	143.3	140.9
Duluth-Superior	116.8	118.0	118.5	2.5	3.1	3.0	5.1	5.3	5.2
Minneapolis-St. Paul	1,740.2	1,738.6	1,755.2	.6	.6	.6	88.1	88.7	88.1
Rochester	89.4	90.8	90.9	(1)	(1)	(1)	4.1	4.3	4.2
St. Cloud	96.3	96.4	96.9	(1)	(1)	(1)	5.4	5.5	5.5
Mississippi	1,124.9	1,129.3	1,133.4	8.9	9.4	9.1	52.4	52.1	52.3
Jackson	235.0	237.3	238.2	.7	.6	.6	11.8	11.6	11.9
Missouri	2,707.3	2,732.4	2,741.8	4.6	4.5	4.4	136.6	142.4	140.8
Kansas City	948.9	946.2	949.9	(1)	(1)	(1)	50.8	49.9	49.3
St. Louis	1,297.7	1,333.7	1,339.7	(1)	(1)	(1)	78.8	84.3	82.9
Springfield	172.2	173.5	174.1	(1)	(1)	(1)	8.1	8.4	8.3
Montana	403.6	414.9	409.5	6.2	7.1	6.9	24.5	27.1	27.3
Billings	70.2	71.5	72.2	(1)	(1)	(1)	4.4	4.3	4.2
Missoula	55.3	56.0	56.7	(1)	(1)	(1)	3.5	3.8	4.1
Nebraska	911.4	910.4	918.2	1.5	1.3	1.3	48.3	49.6	48.9
Lincoln	158.4	159.2	160.4	(1)	(1)	(1)	8.4	8.8	8.7
Omaha	426.8	420.2	425.4	(1)	(1)	(1)	25.4	24.8	24.9
Nevada	1,109.5	1,154.4	1,163.9	8.8	9.1	9.1	105.5	116.6	118.1
Las Vegas	835.6	873.0	881.5	1.3	1.3	1.3	84.8	92.9	94.1
Reno	204.5	211.1	212.5	.3	.3	.3	18.1	20.2	20.5
New Hampshire	624.3	633.7	633.3	1.0	1.0	1.0	30.3	31.9	31.6
Manchester	110.4	110.7	111.3	(1)	(1)	(1)	6.3	6.6	6.6
Nashua	95.7	95.5	95.8	(1)	(1)	(1)	4.2	4.4	4.4
Portsmouth-Rochester	126.4	127.7	128.2	(1)	(1)	(1)	4.6	4.8	4.9
New Jersey	4,014.8	4,053.6	4,082.9	1.6	1.7	1.7	164.0	169.9	171.6
Atlantic-Cape May	194.4	201.7	195.3	(1)	(1)	(1)	8.8	8.5	8.5
Bergen-Passaic	656.4	661.8	665.4	(1)	(1)	(1)	27.2	27.7	28.0
Camden	526.1	525.6	530.9	(1)	(1)	(1)	24.8	24.8	24.6
Jersey City	249.5	254.8	256.2	(1)	(1)	(1)	6.0	6.3	6.4
Middlesex-Somerset-Hunterdon ..	642.7	651.3	657.8	(1)	(1)	(1)	24.4	27.0	27.3
Monmouth-Ocean	410.7	421.8	419.3	(1)	(1)	(1)	24.0	25.3	25.1
Newark	1,021.4	1,021.1	1,030.0	(1)	(1)	(1)	40.3	41.2	40.8
Trenton	227.9	230.0	232.2	(1)	(1)	(1)	5.6	5.8	5.7
Vineland-Millville-Bridgeton ..	61.8	61.3	61.1	(1)	(1)	(1)	2.9	3.0	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		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Maryland	145.5	144.7	144.5	465.7	467.9	468.9	49.2	50.3	50.1
Baltimore PMSA	78.3	78.7	78.1	238.8	238.9	239.9	19.8	19.9	20.0
Baltimore City	20.1	19.6	19.5	45.5	46.3	46.4	6.8	6.5	6.5
Suburban Maryland-D.C.	35.3	35.1	34.6	166.8	167.3	169.5	25.9	26.5	26.6
Massachusetts	322.0	324.5	323.9	576.2	565.7	570.9	90.1	87.0	86.6
Barnstable-Yarmouth	1.7	1.7	1.7	15.9	16.0	15.7	1.5	1.3	1.3
Boston	157.6	159.2	158.8	324.5	321.5	324.7	63.2	60.9	60.8
Brockton	9.3	9.7	9.6	26.1	25.8	26.1	1.4	1.3	1.3
Fitchburg-Leominster	10.1	10.1	10.1	10.6	10.4	10.6	.7	.6	.6
Lawrence	26.9	26.8	26.7	29.8	28.6	28.7	3.5	3.7	3.7
Lowell	21.0	21.1	21.4	23.9	23.8	24.3	6.1	5.6	5.7
New Bedford	10.8	11.5	11.4	12.5	12.5	12.4	1.1	1.0	1.0
Pittsfield	5.8	5.9	5.9	7.6	7.4	7.5	.7	.7	.7
Springfield	28.3	28.4	28.1	47.9	48.9	49.4	4.6	4.4	4.3
Worcester	27.9	28.6	28.3	44.4	43.6	43.7	3.9	3.5	3.5
Michigan	714.9	706.6	708.0	822.7	798.8	800.3	70.4	65.9	65.4
Ann Arbor	41.3	39.7	39.9	43.7	42.1	42.6	5.2	4.9	4.9
Benton Harbor	16.1	17.4	17.1	13.1	13.0	12.8	.9	.9	.9
Detroit	315.4	310.6	309.5	391.2	378.1	379.6	37.1	34.9	34.6
Flint	24.8	22.2	22.6	31.2	30.4	30.7	2.2	2.1	2.1
Grand Rapids-Muskegon-Holland	126.9	128.7	127.3	109.4	108.6	107.1	8.3	7.8	8.0
Jackson	10.0	10.1	10.2	13.4	12.1	12.2	.5	.5	.5
Kalamazoo-Battle Creek	39.9	39.1	38.1	37.0	35.7	35.7	2.1	2.0	1.9
Lansing-East Lansing	20.0	18.3	18.6	39.2	36.0	36.3	3.5	3.3	3.2
Saginaw-Bay City-Midland	23.6	21.6	22.1	33.4	31.4	32.4	2.9	2.7	2.7
Minnesota	343.5	352.2	352.5	521.7	524.1	527.5	62.7	61.8	62.2
Duluth-Superior	6.8	7.0	7.0	23.9	23.9	23.8	2.7	2.7	2.7
Minneapolis-St. Paul	203.6	209.7	210.2	336.0	332.6	335.7	45.0	44.7	45.1
Rochester	10.2	10.5	10.5	13.4	13.4	13.7	1.2	1.2	1.2
St. Cloud	16.7	16.9	16.8	20.9	21.1	21.1	1.4	1.4	1.4
Mississippi	177.1	179.6	179.4	220.8	217.9	219.4	14.8	14.4	14.4
Jackson	18.9	19.7	19.9	48.5	49.6	49.3	5.6	5.4	5.4
Missouri	313.3	316.2	316.2	535.7	534.1	538.1	64.9	65.1	63.9
Kansas City	81.9	83.6	83.5	197.9	197.9	199.6	46.9	44.5	44.2
St. Louis	143.1	143.9	144.2	245.4	247.9	251.1	28.3	28.7	28.3
Springfield	17.4	17.2	17.2	41.8	42.0	42.1	4.9	4.7	4.6
Montana	18.7	18.9	18.7	84.9	85.5	85.5	7.4	7.6	7.6
Billings	3.3	3.4	3.4	18.1	18.4	18.7	1.2	1.3	1.3
Missoula	2.8	2.8	2.8	12.5	12.6	12.7	1.2	1.2	1.2
Nebraska	101.6	101.7	101.1	193.8	194.8	197.8	21.2	21.0	21.3
Lincoln	15.5	15.6	15.3	27.1	26.5	26.7	3.4	3.6	3.8
Omaha	31.8	31.4	31.2	94.6	92.6	94.5	13.6	13.1	12.9
Nevada	44.2	45.8	46.1	199.7	204.4	207.8	15.4	15.6	15.5
Las Vegas	26.0	27.1	27.4	149.2	153.6	156.5	11.8	11.9	11.9
Reno	13.5	14.0	14.0	43.7	44.5	45.0	3.2	3.2	3.2
New Hampshire	79.2	78.2	77.8	140.5	141.7	142.4	11.5	11.6	11.7
Manchester	11.5	11.0	11.0	24.5	24.6	24.9	3.1	3.0	3.0
Nashua	21.4	21.2	20.9	21.7	20.9	21.2	1.9	1.9	1.9
Portsmouth-Rochester	12.3	12.3	12.2	25.3	26.5	26.6	2.9	2.9	2.8
New Jersey	351.0	345.6	345.2	884.5	878.7	887.8	101.1	101.8	100.4
Atlantic-Cape May	5.7	5.7	5.5	29.9	31.0	30.4	1.7	1.6	1.6
Bergen-Passaic	71.9	70.8	69.9	159.0	159.5	160.5	14.5	14.6	13.8
Camden	46.7	46.2	46.0	124.3	123.8	125.5	7.8	8.1	8.2
Jersey City	14.4	14.0	13.5	66.4	65.6	66.4	8.0	8.3	8.2
Middlesex-Somerset-Hunterdon	72.7	72.5	72.5	145.9	145.7	146.3	24.4	25.2	25.8
Monmouth-Ocean	17.0	16.6	16.5	90.7	88.4	89.3	10.0	9.9	10.0
Newark	99.8	98.4	98.6	217.0	211.4	214.3	26.5	26.6	26.3
Trenton	8.7	8.7	8.9	33.1	33.3	33.5	6.6	6.7	6.7
Vineland-Millville-Bridgeton	9.8	9.9	9.7	13.0	12.6	12.3	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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Maryland	156.2	159.9	159.5	365.1	374.8	377.0	342.8	348.0	353.2
Baltimore PMSA	81.4	82.8	82.5	172.7	177.7	177.4	203.4	205.7	209.6
Baltimore City	26.7	26.7	26.6	51.3	53.3	53.2	99.6	100.5	103.9
Suburban Maryland-D.C.	59.4	60.5	60.3	161.5	167.1	168.0	100.4	101.7	102.9
Massachusetts	222.1	222.0	221.1	437.0	435.4	436.3	584.4	575.8	588.5
Barnstable-Yarmouth	3.7	3.5	3.4	6.0	6.1	6.0	10.7	10.7	10.6
Boston	164.0	162.8	162.3	310.6	307.5	307.1	366.5	365.3	371.4
Brockton	3.9	3.9	3.9	9.4	9.3	9.4	14.7	14.6	14.9
Fitchburg-Leominster	1.9	1.8	1.8	3.7	4.1	4.2	7.5	7.8	7.9
Lawrence	5.8	5.8	5.8	19.7	19.3	19.4	23.2	23.8	24.0
Lowell	4.3	4.1	4.1	16.6	16.9	17.1	13.1	13.0	13.0
New Bedford	2.0	2.0	2.0	3.9	3.6	3.7	12.0	11.8	11.8
Pittsfield	2.1	2.0	2.0	3.4	3.5	3.5	7.7	7.6	7.6
Springfield	14.0	14.2	14.2	18.9	19.4	19.5	53.6	54.2	55.5
Worcester	13.8	13.6	13.5	26.7	27.5	27.7	42.9	43.3	44.3
Michigan	218.0	214.4	214.1	589.1	598.9	595.5	556.8	543.4	557.9
Ann Arbor	11.5	10.6	10.6	37.7	40.3	40.3	30.9	30.0	30.7
Benton Harbor	2.2	2.2	2.2	5.7	5.7	5.7	10.4	10.3	10.4
Detroit	117.5	115.4	114.9	361.2	369.6	367.1	251.4	248.1	250.3
Flint	7.0	6.8	6.9	18.1	17.8	17.9	24.0	23.9	24.3
Grand Rapids-Muskegon-Holland	22.9	23.9	23.8	63.0	64.4	64.4	75.1	75.3	78.1
Jackson	2.5	2.5	2.5	4.5	4.5	4.5	9.6	9.6	9.8
Kalamazoo-Battle Creek	8.9	10.1	10.4	20.5	21.0	21.1	27.6	27.3	28.4
Lansing-East Lansing	17.0	16.6	16.6	21.3	19.5	19.7	25.4	23.1	23.5
Saginaw-Bay City-Midland	7.3	7.3	7.3	23.5	21.2	21.8	27.0	27.3	28.3
Minnesota	177.3	177.4	176.5	300.7	299.1	301.0	372.2	368.9	379.3
Duluth-Superior	5.1	5.2	5.2	7.0	6.9	6.9	22.5	23.1	23.4
Minneapolis-St. Paul	139.1	138.8	138.8	242.9	240.3	241.2	218.2	220.0	224.4
Rochester	2.4	2.4	2.4	5.2	5.4	5.3	35.0	35.6	35.7
St. Cloud	4.0	4.1	4.1	7.2	7.3	7.4	14.0	13.6	13.9
Mississippi	46.4	46.6	46.2	81.6	82.6	84.0	115.8	119.1	119.9
Jackson	16.2	16.9	16.9	26.1	25.4	25.9	28.9	28.8	29.3
Missouri	163.2	165.8	166.0	305.2	313.1	313.1	359.9	365.9	370.5
Kansas City	70.3	71.1	71.3	120.7	121.4	121.3	108.9	107.5	109.2
St. Louis	78.7	79.0	79.4	178.1	193.1	194.5	192.2	197.7	200.7
Springfield	10.5	10.7	10.8	13.9	14.4	14.5	29.9	31.5	31.7
Montana	20.3	21.1	20.8	33.4	34.6	34.0	53.8	53.9	54.6
Billings	3.8	3.9	3.9	8.6	9.0	9.0	10.3	10.5	10.7
Missoula	2.5	2.6	2.6	5.1	5.2	5.2	7.7	7.8	7.9
Nebraska	61.7	62.8	63.2	93.4	92.4	94.8	113.1	112.0	112.8
Lincoln	10.9	11.3	11.4	15.3	15.7	16.5	20.0	20.1	20.2
Omaha	36.3	37.3	37.5	57.9	56.1	57.2	57.9	58.4	60.1
Nevada	59.6	61.9	62.0	124.1	133.3	135.6	76.8	80.1	80.2
Las Vegas	46.5	48.8	48.9	94.7	101.5	103.0	57.3	60.4	60.5
Reno	10.7	10.9	11.0	22.8	24.0	24.5	19.0	19.6	19.7
New Hampshire	37.1	38.8	38.7	54.2	54.7	54.6	94.0	95.7	96.2
Manchester	8.5	8.7	8.7	14.3	14.4	14.5	16.7	16.3	16.5
Nashua	6.4	6.5	6.6	8.0	8.4	8.5	11.2	11.3	11.3
Portsmouth-Rochester	7.5	7.3	7.3	12.9	12.9	12.9	18.3	19.0	19.1
New Jersey	278.2	286.9	287.9	578.7	592.3	590.3	544.8	552.8	560.2
Atlantic-Cape May	6.2	6.3	6.0	12.0	12.2	12.0	21.8	22.7	22.8
Bergen-Passaic	38.1	39.6	39.7	101.6	103.6	103.1	93.3	94.9	96.5
Camden	36.1	38.0	37.6	66.3	65.9	65.7	73.3	75.1	75.8
Jersey City	34.0	37.2	37.1	31.0	32.4	32.2	29.3	30.6	31.0
Middlesex-Somerset-Hunterdon	41.9	42.2	41.7	126.3	132.1	132.7	62.0	63.0	63.1
Monmouth-Ocean	24.2	25.0	24.8	43.7	44.6	44.2	72.8	74.7	75.1
Newark	78.7	79.8	80.3	162.3	165.2	164.8	137.0	136.8	138.5
Trenton	16.2	16.6	16.6	30.7	31.4	32.1	43.0	42.5	43.0
Vineland-Millville-Bridgeton	2.0	2.1	2.1	3.4	3.5	3.5	9.1	9.2	9.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Maryland	220.9	237.9	230.8	116.5	117.8	117.7	472.5	460.8	473.3
Baltimore PMSA	108.8	115.7	113.0	56.1	56.3	56.4	221.0	216.7	221.7
Baltimore City	27.6	28.7	28.3	16.6	16.7	16.9	81.5	82.2	81.5
Suburban Maryland—D.C.	79.1	84.1	82.7	46.6	47.5	47.6	195.8	190.9	196.0
Massachusetts	293.8	305.9	301.2	116.7	117.0	117.4	417.8	410.2	416.4
Barnstable—Yarmouth	12.5	13.9	12.0	2.8	2.7	2.7	9.1	8.6	8.9
Boston	168.3	174.0	172.0	67.1	65.4	65.6	230.8	223.2	225.6
Brockton	10.2	10.1	10.1	4.4	4.4	4.4	16.7	17.2	16.7
Fitchburg—Leominster	4.7	4.9	5.0	1.7	1.7	1.7	8.2	8.3	8.2
Lawrence	12.4	12.6	12.3	4.4	4.4	4.4	21.2	21.7	21.9
Lowell	9.9	10.2	10.1	4.0	4.0	4.0	17.6	17.1	17.0
New Bedford	6.6	7.1	6.7	2.5	2.6	2.5	10.1	10.1	9.9
Pittsfield	5.9	6.2	6.3	2.1	2.0	2.0	5.4	5.3	5.4
Springfield	23.1	23.7	22.9	9.3	9.4	9.5	48.0	47.5	48.0
Worcester	20.0	20.1	19.7	8.1	8.3	8.5	34.5	34.1	34.8
Michigan	401.6	409.3	403.1	171.6	174.8	176.1	705.8	666.9	700.0
Ann Arbor	22.4	24.0	23.7	8.6	8.6	8.6	82.8	77.9	83.5
Benton Harbor	6.6	6.6	6.6	3.5	3.4	3.4	8.7	8.3	8.8
Detroit	182.4	183.6	182.7	76.8	76.9	75.5	243.5	228.4	240.0
Flint	15.5	15.6	15.8	6.5	6.8	6.7	26.0	24.2	25.3
Grand Rapids—Muskegon—Holland	48.5	49.2	47.4	23.3	22.2	21.8	59.7	57.4	61.1
Jackson	5.5	5.3	5.4	2.7	2.7	2.6	11.7	11.2	11.4
Kalamazoo—Battle Creek	20.2	19.2	19.7	9.3	9.2	9.1	38.4	35.7	37.4
Lansing—East Lansing	20.0	20.2	19.7	10.9	10.9	10.9	74.7	72.5	76.4
Saginaw—Bay City—Midland	16.8	16.4	15.9	8.0	7.7	7.8	25.2	23.4	24.3
Minnesota	235.7	248.7	239.8	119.2	118.1	118.3	406.4	383.8	404.1
Duluth—Superior	12.2	12.8	12.4	5.4	5.6	5.5	23.6	22.4	23.4
Minneapolis—St. Paul	153.9	161.8	159.3	77.8	74.6	75.8	235.0	226.8	236.0
Rochester	7.3	7.5	7.3	3.0	3.0	3.0	7.6	7.5	7.6
St. Cloud	8.2	8.3	8.1	4.5	4.6	4.6	14.0	13.6	14.0
Mississippi	123.3	125.6	124.8	36.8	36.6	36.7	247.0	245.4	247.2
Jackson	19.8	19.9	19.7	8.6	8.6	8.5	49.9	50.8	50.8
Missouri	267.1	273.4	271.6	117.9	119.8	119.9	438.9	432.1	437.3
Kansas City	91.4	92.6	92.6	41.5	40.4	40.3	138.6	137.3	138.6
St. Louis	132.5	140.8	139.3	56.4	57.6	56.5	164.2	160.7	162.8
Springfield	16.3	16.2	16.1	8.1	7.7	7.7	21.3	20.7	21.1
Montana	50.8	54.8	50.5	15.9	16.3	16.3	87.7	88.0	87.3
Billings	8.4	8.8	8.5	3.3	3.4	3.5	8.8	8.5	9.0
Missoula	6.7	7.3	7.0	2.4	2.4	2.5	10.9	10.3	10.7
Nebraska	79.0	80.0	79.1	34.9	34.1	34.8	162.9	160.7	163.1
Lincoln	15.2	15.3	15.2	6.5	6.3	6.4	36.1	36.0	36.2
Omaha	39.6	39.8	39.3	14.8	14.2	14.4	54.9	52.5	53.4
Nevada	306.4	314.8	312.9	30.6	32.3	32.2	138.4	140.5	144.4
Las Vegas	248.4	256.6	256.4	23.1	24.5	24.3	92.5	94.4	97.2
Reno	39.6	40.3	39.4	6.7	6.9	7.0	26.9	27.2	27.9
New Hampshire	63.4	68.4	65.1	19.5	19.6	19.2	93.6	92.1	95.0
Manchester	8.5	8.9	8.7	4.3	4.3	4.3	12.7	12.9	13.1
Nashua	7.5	7.7	7.5	3.1	3.1	3.1	10.3	10.1	10.4
Portsmouth—Rochester	13.3	13.8	13.0	3.9	4.1	4.1	25.4	24.1	25.3
New Jersey	322.0	341.4	326.6	153.4	155.0	156.5	635.5	627.5	654.7
Atlantic—Cape May	70.2	75.8	70.6	5.8	5.5	5.3	32.3	32.4	32.6
Bergen—Passaic	44.5	46.4	45.9	25.4	25.4	24.7	80.9	79.3	83.3
Camden	38.0	38.0	37.7	22.2	22.6	22.9	86.6	83.1	86.9
Jersey City	12.5	12.4	12.3	7.2	7.5	7.5	40.7	40.5	41.6
Middlesex—Somerset—Huntenston	36.7	39.2	38.6	21.8	21.7	22.1	86.6	82.7	87.7
Monmouth—Ocean	41.1	49.0	43.7	18.5	19.4	19.6	68.7	68.9	71.0
Newark	60.0	61.0	60.0	42.3	41.8	42.2	157.5	158.9	164.2
Trenton	13.6	14.2	14.4	7.6	7.6	7.6	62.8	63.2	63.7
Vineland—Millville—Bridgeton	3.3	3.5	3.4	1.9	1.9	1.9	15.4	14.7	15.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
New Mexico	782.5	798.6	798.4	14.2	15.2	15.2	48.3	51.3	51.4
Albuquerque	362.8	369.5	370.2	(1)	(1)	(1)	24.5	26.1	26.0
Las Cruces	62.6	64.3	64.5	(1)	(1)	(1)	3.7	4.0	4.0
Santa Fe	79.2	80.9	80.7	(1)	(1)	(1)	4.9	5.0	4.9
New York	8,474.7	8,443.4	8,532.6	5.7	5.7	5.7	334.9	343.8	343.1
Albany-Schenectady-Troy	465.9	465.4	470.4	(1)	(1)	(1)	19.9	20.2	20.1
Binghamton	114.3	114.0	114.9	(1)	(1)	(1)	4.5	4.5	4.5
Buffalo-Niagara Falls	553.5	547.6	551.3	(1)	(1)	(1)	21.3	21.3	20.8
Dutchess County	122.5	121.9	124.8	(1)	(1)	(1)	6.2	6.2	6.3
Elmira	41.5	40.4	41.3	(1)	(1)	(1)	1.7	1.6	1.6
Glens Falls	52.5	54.5	53.8	(1)	(1)	(1)	2.5	2.6	2.6
Nassau-Suffolk	1,239.1	1,239.4	1,251.8	(1)	(1)	(1)	67.8	68.2	68.7
New York PMSA	4,098.0	4,097.8	4,137.7	(1)	(1)	(1)	149.4	146.6	147.5
New York City	3,534.7	3,536.5	3,567.6	.1	.1	.1	114.3	111.4	111.9
Newburgh	138.9	139.6	140.8	(1)	(1)	(1)	5.7	5.9	5.8
Rochester	544.4	533.0	538.1	.7	.7	.6	20.1	20.3	19.9
Rockland County	116.1	116.8	118.9	(1)	(1)	(1)	5.8	6.1	6.2
Syracuse	350.9	350.5	354.0	(1)	(1)	(1)	14.7	15.6	15.2
Utica-Rome	133.8	133.2	134.2	(1)	(1)	(1)	3.9	4.1	4.1
Westchester County	422.0	418.9	425.0	(1)	(1)	(1)	26.8	26.5	26.8
North Carolina	3,852.1	3,875.6	3,905.0	7.8	7.1	7.0	212.8	221.1	222.5
Asheville	113.3	114.0	115.0	(1)	(1)	(1)	6.7	6.5	6.4
Charlotte-Gastonia-Rock Hill	834.5	842.5	848.7	.9	.8	.8	50.6	52.0	52.1
Greensboro-Winston-Salem-High Point	635.3	633.6	638.7	.7	.6	.6	30.2	28.5	28.5
Raleigh-Durham-Chapel Hill	687.8	699.8	705.2	1.1	1.1	1.1	37.7	40.2	40.3
North Dakota	340.0	340.0	341.4	3.4	3.6	3.6	18.3	19.0	18.5
Bismarck	54.4	54.4	54.8	(1)	(1)	(1)	3.4	3.3	3.4
Fargo-Moorhead	108.0	107.9	108.3	(1)	(1)	(1)	6.5	6.9	6.5
Grand Forks	51.3	50.7	51.6	(1)	(1)	(1)	2.9	3.0	2.9
Ohio	5,424.4	5,391.1	5,409.9	11.8	11.9	12.0	242.6	245.8	246.4
Akron	330.2	326.8	329.0	(1)	(1)	(1)	15.2	14.7	14.8
Canton-Massillon	177.8	177.9	178.3	(1)	(1)	(1)	9.9	9.9	9.9
Cincinnati	874.9	879.5	878.5	(1)	(1)	(1)	42.4	41.4	40.7
Cleveland-Lorain-Elyria	1,121.1	1,117.0	1,119.1	(1)	(1)	(1)	48.3	49.1	48.8
Columbus	878.3	875.2	878.2	(1)	(1)	(1)	41.8	42.1	41.7
Dayton-Springfield	457.8	451.6	453.7	(1)	(1)	(1)	16.5	16.2	15.9
Hamilton-Middletown	137.8	135.6	136.4	(1)	(1)	(1)	8.6	9.1	9.1
Lima	77.6	78.0	78.1	(1)	(1)	(1)	3.7	3.6	3.6
Mansfield	76.0	75.1	75.5	(1)	(1)	(1)	2.9	2.9	2.9
Steubenville-Weirton	49.1	47.9	48.5	(1)	(1)	(1)	2.1	2.1	2.1
Toledo	312.7	306.0	307.6	(1)	(1)	(1)	14.8	15.4	15.3
Youngstown-Warren	232.2	229.5	228.9	(1)	(1)	(1)	10.9	10.7	10.7
Oklahoma	1,455.6	1,469.2	1,469.8	29.4	31.7	31.3	62.1	64.9	63.7
Enid	23.0	22.4	22.4	.6	.7	.7	.8	.8	.7
Lawton	39.2	38.6	38.6	.1	.2	.2	1.4	1.4	1.4
Oklahoma City	534.0	542.3	543.2	7.2	7.5	7.5	22.5	23.5	23.3
Tulsa	379.6	378.5	382.4	4.0	4.0	3.9	18.3	17.9	17.8
Oregon	1,587.0	1,607.9	1,621.6	9.7	9.8	9.8	81.7	86.6	85.6
Eugene-Springfield	142.9	141.8	145.1	1.0	.9	1.0	6.6	7.0	6.9
Medford-Ashland	76.7	78.6	79.5	.6	.6	.6	4.4	4.5	4.5
Portland-Vancouver	930.2	931.4	939.1	1.5	1.6	1.6	50.7	51.3	50.9
Salem	142.1	140.3	140.9	1.3	1.3	1.3	6.8	6.9	6.9
Pennsylvania	5,637.2	5,664.1	5,697.9	18.4	18.5	18.4	256.2	265.6	264.4
Allentown-Bethlehem-Easton	289.4	288.7	289.7	(1)	(1)	(1)	13.6	14.0	13.7
Altoona	62.0	62.1	62.4	(1)	(1)	(1)	3.2	3.2	3.2
Erie	131.4	131.7	132.8	(1)	(1)	(1)	5.2	5.3	5.3
Harrisburg-Lebanon-Carlisle	368.5	371.1	370.5	(1)	(1)	(1)	14.9	15.2	14.9
Johnstown	86.9	86.2	87.1	(1)	(1)	(1)	4.8	4.8	4.8
Lancaster	229.2	231.2	231.4	(1)	(1)	(1)	16.0	16.8	16.6
Philadelphia PMSA	2,422.6	2,410.2	2,426.7	(1)	(1)	(1)	105.6	108.0	107.3
Philadelphia City	680.2	673.8	678.5	(1)	(1)	(1)	12.5	12.3	12.1
Pittsburgh	1,115.8	1,114.8	1,124.9	(1)	(1)	(1)	61.0	64.6	65.0
Reading	166.0	165.9	167.0	(1)	(1)	(1)	8.8	8.7	8.8
Scranton-Wilkes-Barre-Hazleton	283.1	278.9	281.9	(1)	(1)	(1)	12.0	12.3	12.2
Sharon	50.0	48.9	49.4	(1)	(1)	(1)	1.6	1.5	1.5
State College	73.6	72.1	74.4	(1)	(1)	(1)	3.3	3.2	3.2
Williamsport	54.5	54.3	54.8	(1)	(1)	(1)	2.2	2.2	2.2
York	168.7	168.8	169.6	(1)	(1)	(1)	10.7	11.1	10.9

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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
New Mexico	36.6	37.0	36.8	135.7	138.2	138.5	15.6	14.1	14.0
Albuquerque	23.2	22.5	22.7	64.6	65.3	65.8	10.0	9.0	8.8
Las Cruces	3.2	3.5	3.5	9.4	10.0	10.0	1.2	1.1	1.1
Santa Fe	1.2	1.3	1.3	10.7	10.9	10.9	1.1	1.0	1.0
New York	611.5	596.3	594.9	1,485.0	1,476.1	1,488.3	275.2	274.5	274.9
Albany-Schenectady-Troy	26.7	26.6	26.6	82.9	82.1	82.8	12.3	12.8	12.8
Binghamton	17.7	17.7	17.7	21.5	21.3	21.5	2.2	2.1	2.1
Buffalo-Niagara Falls	68.0	66.4	66.1	103.6	102.4	102.9	9.8	9.9	9.9
Dutchess County	16.3	16.3	16.2	19.7	20.1	20.3	2.0	2.1	2.1
Elmira	6.7	6.5	6.5	8.0	7.9	8.0	.7	.7	.7
Glens Falls	7.3	7.2	7.2	9.5	9.5	9.4	1.1	1.1	1.1
Nassau-Suffolk	88.3	86.6	87.1	272.6	271.8	273.9	28.5	27.6	27.8
New York PMSA	157.8	151.1	149.8	645.6	647.2	652.8	182.9	189.1	189.2
New York City	125.1	119.3	117.6	535.9	537.2	541.7	164.3	170.7	170.5
Newburgh	8.9	8.6	8.6	35.5	35.9	36.1	2.5	2.6	2.6
Rochester	85.1	80.8	80.1	89.5	88.2	88.6	14.1	13.8	13.8
Rockland County	11.6	11.5	11.7	24.1	24.4	24.6	3.4	3.3	3.4
Syracuse	38.2	36.5	36.9	72.3	71.0	72.2	7.2	7.1	7.1
Utica-Rome	14.3	14.2	14.2	23.1	22.9	23.3	3.3	3.4	3.4
Westchester County	19.7	19.0	19.2	81.7	81.8	82.7	14.6	14.5	14.7
North Carolina	593.4	581.8	579.0	725.7	728.6	729.9	76.1	75.0	75.1
Asheville	14.1	13.8	13.7	21.2	22.6	23.0	1.5	1.5	1.5
Charlotte-Gastonia-Rock Hill	102.2	101.4	101.4	174.7	175.9	175.2	25.5	24.4	24.8
Greensboro-Winston-Salem-High Point	118.6	116.0	115.8	125.9	124.7	124.7	10.2	9.9	10.0
Raleigh-Durham-Chapel Hill	68.0	67.5	67.5	113.4	114.6	115.3	21.7	21.3	21.4
North Dakota	23.7	23.7	23.8	72.5	72.4	72.7	7.7	7.7	7.7
Bismarck	2.8	2.8	2.8	11.1	11.4	11.4	1.4	1.5	1.5
Fargo-Moorhead	8.3	8.3	8.3	24.7	24.6	24.9	3.2	3.2	3.2
Grand Forks	3.3	3.3	3.4	10.9	10.9	11.0	.7	.7	.7
Ohio	831.2	825.5	825.3	1,049.9	1,036.1	1,041.7	95.9	94.6	94.3
Akron	49.3	49.6	48.8	65.7	64.6	65.2	5.7	6.3	6.3
Canton-Massillon	32.3	31.6	31.6	35.2	35.1	35.2	2.3	2.4	2.4
Cincinnati	107.0	104.9	105.5	179.2	181.2	181.3	15.3	15.8	15.6
Cleveland-Lorain-Elyria	161.3	160.3	160.8	209.5	205.5	207.2	21.0	21.2	21.0
Columbus	72.1	72.2	71.9	181.5	177.8	177.7	20.1	19.9	19.7
Dayton-Springfield	68.2	67.0	67.0	82.3	79.1	78.8	11.4	11.8	11.8
Hamilton-Middletown	19.5	19.4	19.4	31.9	32.2	32.0	.8	.8	.8
Lima	17.9	18.3	18.5	14.7	14.6	14.7	1.1	1.1	1.1
Mansfield	19.4	19.0	18.9	12.9	12.9	12.9	1.4	1.4	1.4
Steubenville-Weirton	10.4	9.5	9.7	8.7	8.8	9.0	.8	.8	.8
Toledo	50.2	48.6	48.6	61.2	58.9	59.0	4.6	4.7	4.7
Youngstown-Warren	40.3	40.1	39.6	48.8	48.0	48.1	3.8	3.5	3.4
Oklahoma	142.7	142.1	142.5	278.2	275.6	276.5	30.7	31.7	31.7
Enid	2.3	2.1	2.1	5.1	5.0	5.0	.2	.2	.2
Lawton	3.4	3.4	3.4	7.0	6.9	6.9	.5	.5	.5
Oklahoma City	37.6	38.0	38.1	97.4	97.4	98.2	13.0	12.7	12.7
Tulsa	45.5	46.3	46.7	80.2	78.3	78.7	11.6	11.4	11.4
Oregon	199.8	203.8	204.4	317.3	320.7	323.4	33.3	32.8	33.0
Eugene-Springfield	18.6	19.4	19.5	26.5	26.5	26.8	3.4	3.4	3.4
Medford-Ashland	7.0	7.6	7.5	17.6	18.0	18.6	1.7	1.8	1.8
Portland-Vancouver	117.5	121.8	122.3	191.0	192.3	192.8	23.1	22.3	22.4
Salem	15.6	15.1	14.5	23.6	23.3	23.7	1.6	1.6	1.6
Pennsylvania	707.5	694.9	692.2	1,122.4	1,122.0	1,136.9	122.0	121.3	120.7
Allentown-Bethlehem-Easton	41.2	40.1	39.9	58.9	59.1	59.9	7.5	7.4	7.4
Altoona	8.5	8.4	8.4	15.7	15.4	15.7	1.2	1.2	1.2
Erie	25.1	24.8	24.9	22.3	22.8	23.1	2.8	2.8	2.9
Harrisburg-Lebanon-Carlisle	35.3	35.6	35.3	79.9	79.5	80.2	7.6	7.2	7.2
Johnstown	8.8	8.9	8.9	17.2	17.2	17.6	1.3	1.4	1.4
Lancaster	46.3	46.3	45.9	49.9	49.2	49.6	4.1	4.1	4.2
Philadelphia PMSA	219.9	213.2	211.5	477.3	472.1	477.3	59.0	59.3	59.2
Philadelphia City	33.4	31.7	31.5	99.0	96.7	97.6	17.6	18.2	18.3
Pittsburgh	105.2	104.8	104.6	226.9	223.7	228.3	24.4	23.8	24.0
Reading	31.9	30.6	30.4	32.2	32.4	32.7	2.0	2.0	2.0
Scranton-Wilkes-Barre-Hazleton	43.6	41.9	41.8	62.3	62.3	62.5	6.6	6.6	6.7
Sharon	8.7	8.5	8.5	10.4	9.7	9.9	.5	.5	.5
State College	5.1	5.0	5.0	10.5	10.6	10.9	1.3	1.3	1.3
Williamsport	12.7	12.9	13.0	10.6	10.3	10.4	1.0	1.0	1.1
York	38.7	37.7	37.6	37.2	36.7	37.0	2.0	2.0	2.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
New Mexico	34.1	34.8	34.8	88.6	91.1	91.0	101.3	104.2	104.7
Albuquerque	19.0	19.1	19.0	57.6	59.0	59.4	43.8	45.6	46.0
Las Cruces	2.3	2.4	2.4	5.2	5.1	5.1	9.1	9.4	9.4
Santa Fe	3.5	3.6	3.6	8.9	9.2	9.2	9.2	9.4	9.5
New York	697.8	703.7	703.5	1,048.2	1,064.2	1,071.5	1,524.4	1,516.7	1,548.1
Albany-Schenectady-Troy	26.3	27.2	27.1	50.6	51.7	52.1	83.4	81.6	84.5
Binghamton	4.7	4.6	4.6	10.4	10.7	10.7	15.1	15.0	15.3
Buffalo-Niagara Falls	33.9	33.9	34.2	64.4	64.4	64.3	85.2	84.0	85.6
Dutchess County	4.9	5.2	5.2	10.2	10.2	10.7	26.5	26.2	27.2
Elmira	1.5	1.5	1.5	2.1	2.1	2.1	8.3	7.8	8.3
Glens Falls	2.0	2.2	2.2	3.2	3.3	3.3	7.4	7.7	7.7
Nassau-Suffolk	83.6	83.9	85.0	154.8	156.6	158.0	196.6	196.4	200.4
New York PMSA	466.8	466.1	465.7	605.3	620.7	624.3	773.1	763.0	781.2
New York City	432.6	431.6	431.2	535.5	549.9	552.8	667.8	659.0	674.3
Newburgh	6.0	6.4	6.3	10.4	10.4	10.4	19.7	19.8	20.1
Rochester	22.7	23.1	23.1	59.1	58.3	58.7	101.3	100.2	102.5
Rockland County	4.4	4.5	4.5	10.5	10.9	11.2	22.5	22.0	22.6
Syracuse	17.7	18.3	18.0	35.5	36.4	36.4	58.0	58.1	59.4
Utica-Rome	7.7	7.7	7.7	10.4	10.2	10.3	23.9	23.9	24.1
Westchester County	28.5	28.6	28.5	57.0	57.5	57.9	78.2	77.2	79.4
North Carolina	192.7	199.8	198.4	427.9	446.4	448.5	435.6	447.9	453.5
Asheville	3.3	3.5	3.5	10.4	10.1	10.4	20.5	19.8	20.3
Charlotte-Gastonia-Rock Hill	68.9	72.4	72.9	121.7	125.6	126.6	70.3	71.3	72.6
Greensboro-Winston-Salem-High Point	34.6	35.3	35.1	73.1	75.8	77.1	87.3	88.7	90.2
Raleigh-Durham-Chapel Hill	32.2	34.3	34.1	102.4	100.0	101.2	83.6	87.4	88.8
North Dakota	18.5	18.6	18.6	24.1	24.2	24.3	47.6	47.6	47.9
Bismarck	3.0	3.0	3.0	4.5	4.3	4.4	9.2	9.2	9.3
Fargo-Moorhead	8.1	8.1	8.2	9.7	9.7	9.8	15.2	15.2	15.3
Grand Forks	1.6	1.6	1.6	2.9	3.0	3.1	8.0	8.1	8.1
Ohio	312.6	315.0	314.1	611.7	612.2	611.2	740.2	735.0	745.5
Akron	14.4	14.2	14.2	41.6	40.1	40.4	42.0	42.2	42.6
Canton-Massillon	7.8	8.0	8.0	14.8	14.7	14.5	27.4	28.0	28.0
Cincinnati	56.8	56.5	56.2	131.1	133.7	132.8	112.9	114.6	114.5
Cleveland-Lorain-Elyria	81.5	82.2	82.0	135.6	135.2	135.2	172.8	175.3	176.4
Columbus	76.2	77.4	77.5	121.9	124.4	124.3	97.7	97.2	99.6
Dayton-Springfield	20.3	20.3	20.2	55.9	53.8	54.1	71.6	72.1	73.2
Hamilton-Middletown	9.8	9.5	9.5	10.3	9.7	9.5	14.9	14.8	15.0
Lima	2.3	2.3	2.3	5.5	6.0	5.8	12.2	12.2	12.3
Mansfield	2.5	2.4	2.4	5.2	5.1	5.2	10.0	9.9	10.1
Steubenville-Weirton	1.5	1.4	1.4	2.9	2.9	2.9	8.9	8.6	8.7
Toledo	12.3	12.5	12.6	32.3	30.6	31.0	43.5	43.8	43.9
Youngstown-Warren	9.3	9.2	9.2	18.3	17.4	17.6	35.5	35.7	35.7
Oklahoma	84.3	84.2	83.9	157.0	160.8	159.3	175.8	177.7	178.5
Enid	1.3	1.3	1.3	1.9	1.9	1.9	3.5	3.4	3.5
Lawton	2.4	2.4	2.3	3.5	3.6	3.5	3.6	3.6	3.7
Oklahoma City	33.8	34.7	34.6	67.0	70.1	68.9	66.7	69.2	69.8
Tulsa	24.6	25.2	25.1	47.2	47.2	47.3	51.9	50.8	52.4
Oregon	100.2	100.0	99.2	174.8	181.0	181.2	188.7	194.9	197.4
Eugene-Springfield	7.6	7.7	7.7	14.9	15.1	15.0	18.7	18.6	18.8
Medford-Ashland	4.0	4.2	4.1	7.5	7.4	7.6	10.6	11.3	11.4
Portland-Vancouver	67.7	67.0	66.7	116.8	119.0	119.6	114.9	113.8	115.6
Salem	7.0	6.9	7.0	12.2	12.0	12.0	18.2	18.1	18.4
Pennsylvania	336.6	339.9	338.3	600.6	611.8	616.2	990.5	991.2	1,005.9
Allentown-Bethlehem-Easton	15.6	15.6	15.5	29.4	29.1	29.3	51.4	51.9	52.8
Altoona	1.9	2.0	2.0	4.7	4.9	4.9	9.7	9.6	9.6
Erie	6.8	6.9	6.9	10.6	10.9	10.6	23.1	22.9	23.2
Harrisburg-Lebanon-Carlisle	26.9	26.9	26.7	34.2	34.3	34.1	50.4	51.8	51.8
Johnstown	4.1	4.4	4.4	7.1	7.2	7.1	17.0	16.4	16.9
Lancaster	10.1	10.1	10.1	20.0	20.8	20.5	31.3	31.8	32.1
Philadelphia PMSA	179.6	178.8	178.4	331.9	333.7	333.9	449.9	449.2	456.1
Philadelphia City	50.6	49.8	49.6	84.6	83.9	84.2	187.5	189.4	193.4
Pittsburgh	69.1	70.3	69.5	130.6	130.8	132.1	209.7	210.2	213.0
Reading	8.3	8.1	8.1	19.9	20.0	20.0	20.8	21.2	21.5
Scranton-Wilkes-Barre-Hazleton	14.3	14.4	14.3	21.5	20.8	21.2	52.1	50.7	52.5
Sharon	1.9	1.9	1.9	2.7	2.8	2.8	11.4	11.6	11.7
State College	2.4	2.5	2.5	4.8	4.9	4.9	6.4	6.4	6.4
Williamsport	2.2	2.3	2.3	3.0	3.0	3.0	8.4	8.4	8.5
York	5.6	5.9	5.9	13.1	13.0	13.2	21.7	21.5	22.1

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		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
New Mexico	80.8	84.3	82.4	28.2	28.6	28.4	199.1	199.8	201.2
Albuquerque	35.7	37.2	36.5	11.7	11.8	11.8	72.7	73.9	74.2
Las Cruces	6.2	6.4	6.4	1.4	1.4	1.4	20.9	21.0	21.2
Santa Fe	9.1	9.5	9.1	3.3	3.4	3.4	27.3	27.6	27.8
New York	651.0	674.3	662.7	349.7	349.2	352.9	1,491.3	1,438.9	1,487.0
Albany-Schenectady-Troy	33.0	33.8	33.0	18.7	19.2	19.2	112.1	110.2	112.2
Binghamton	8.9	9.1	9.0	4.5	4.4	4.5	24.8	24.6	25.0
Buffalo-Niagara Falls	47.1	47.2	46.4	23.1	22.9	23.0	97.1	95.2	98.1
Dutchess County	9.0	9.3	9.2	4.0	4.1	4.1	23.7	22.2	23.5
Elmira	3.3	3.2	3.2	1.7	1.8	1.8	7.5	7.3	7.6
Glens Falls	6.8	8.7	7.3	2.1	2.1	2.1	10.6	10.1	10.9
Nassau-Suffolk	94.2	99.7	95.8	51.0	52.0	51.6	201.7	196.6	203.5
New York PMSA	303.0	312.6	312.1	171.1	174.0	175.9	643.0	627.4	639.2
New York City	262.1	270.4	270.5	148.6	151.0	152.4	548.4	535.9	544.6
Newburgh	13.3	14.4	14.1	5.8	6.1	6.0	31.1	29.5	30.8
Rochester	41.4	42.7	40.8	20.2	20.0	20.2	90.2	84.9	89.8
Rockland County	7.7	8.3	8.0	4.8	5.0	5.2	21.3	20.8	21.5
Syracuse	28.4	30.5	29.9	14.2	14.1	14.6	64.7	62.9	64.3
Utica-Rome	9.7	9.8	9.6	5.0	5.0	5.0	32.5	32.0	32.5
Westchester County	31.1	31.6	31.3	16.3	16.5	16.8	68.1	65.7	67.7
North Carolina	340.3	349.5	347.1	162.7	161.2	161.8	677.1	657.2	682.2
Asheville	13.3	14.2	13.9	5.6	5.6	5.5	16.7	16.4	16.8
Charlotte-Gastonia-Rock Hill	70.7	72.1	71.7	36.5	36.1	35.8	112.5	110.5	114.8
Greensboro-Winston-Salem-High Point	53.6	55.7	55.9	26.7	26.6	26.5	74.4	71.8	74.3
Raleigh-Durham-Chapel Hill	57.9	58.9	58.5	31.2	30.6	30.7	138.6	143.9	146.3
North Dakota	30.4	30.6	30.3	15.3	15.5	15.6	78.5	77.1	78.4
Bismarck	4.9	4.9	4.8	2.9	2.9	2.9	11.2	11.1	11.3
Fargo-Moorhead	10.8	10.8	10.6	4.6	4.6	4.7	16.9	16.5	16.8
Grand Forks	5.5	5.4	5.4	1.9	1.9	1.9	13.6	12.8	13.5
Ohio	490.3	501.7	484.2	226.4	226.7	226.3	811.8	786.6	808.9
Akron	30.4	31.5	31.1	13.7	13.5	13.5	52.2	50.1	52.1
Canton-Massillon	16.8	17.5	17.1	9.6	9.6	9.6	21.7	21.1	22.0
Cincinnati	86.5	91.8	89.2	35.8	36.4	36.2	107.9	103.2	106.5
Cleveland-Lorain-Elyria	95.6	98.9	95.0	44.9	43.9	43.6	150.6	145.4	149.1
Columbus	84.5	84.0	82.9	36.1	35.8	35.5	146.4	144.4	147.4
Dayton-Springfield	40.4	41.5	41.7	19.2	19.0	18.4	72.0	70.8	72.6
Hamilton-Middletown	13.3	12.6	12.3	5.0	5.0	5.0	23.7	22.5	23.8
Lima	6.0	6.3	6.1	4.2	4.2	4.2	10.0	9.4	9.5
Mansfield	6.7	6.9	6.7	3.7	3.8	3.7	11.3	10.8	11.3
Steubenville-Weirton	5.6	5.9	5.9	1.9	1.9	1.9	6.3	6.0	6.1
Toledo	29.6	28.9	28.5	13.7	13.6	13.6	50.5	49.0	50.4
Youngstown-Warren	22.2	22.2	22.0	10.8	10.7	10.7	32.3	32.0	31.9
Oklahoma	127.4	129.1	127.2	73.3	73.6	73.7	294.7	297.8	301.5
Enid	2.0	2.0	1.9	1.5	1.4	1.4	3.8	3.6	3.7
Lawton	3.9	3.9	3.8	2.2	2.1	2.1	11.2	10.6	10.8
Oklahoma City	52.9	54.6	54.4	27.6	27.8	27.7	108.3	106.8	108.0
Tulsa	32.0	33.8	33.6	19.3	19.8	19.9	45.0	43.8	45.6
Oregon	152.4	159.7	154.9	56.4	58.1	57.9	272.7	260.5	274.8
Eugene-Springfield	13.6	13.6	13.5	5.0	5.0	5.0	27.0	24.6	27.5
Medford-Ashland	9.0	9.2	9.0	2.7	2.8	2.8	11.6	11.2	11.6
Portland-Vancouver	83.1	85.2	83.5	34.0	33.9	34.0	129.9	123.2	129.7
Salem	12.4	13.0	12.3	5.3	5.3	5.3	38.1	36.8	37.9
Pennsylvania	468.3	496.0	482.1	259.3	263.5	264.1	755.4	739.4	758.7
Allentown-Bethlehem-Easton	24.5	25.8	24.6	13.5	13.4	13.5	33.8	32.3	33.1
Altoona	5.1	5.3	5.0	2.9	2.9	2.9	9.1	9.2	9.5
Erie	12.1	12.5	12.4	6.3	6.1	6.1	17.1	16.7	17.4
Harrisburg-Lebanon-Carlisle	29.5	30.3	29.0	18.9	19.3	19.4	70.9	71.0	71.9
Johnstown	7.7	7.8	7.6	4.3	4.2	4.2	14.6	13.9	14.2
Lancaster	19.9	20.8	20.3	10.3	10.2	10.3	21.3	21.1	21.8
Philadelphia PMSA	180.5	186.5	184.4	110.8	112.8	113.4	308.1	296.6	305.2
Philadelphia City	53.6	52.4	52.6	30.0	30.0	30.3	111.4	109.4	108.9
Pittsburgh	102.7	106.1	104.2	56.9	57.3	57.0	129.3	123.2	127.2
Reading	12.8	13.2	13.0	7.8	7.7	7.8	21.5	22.0	22.7
Scranton-Wilkes-Barre-Hazleton	22.5	22.8	22.4	10.7	10.6	10.7	37.5	36.5	37.6
Sharon	4.8	4.8	4.8	2.2	2.1	2.1	5.8	5.5	5.7
State College	6.7	7.1	6.9	2.2	2.1	2.2	30.9	29.0	31.1
Williamsport	4.0	4.1	4.1	2.3	2.2	2.2	8.1	7.9	8.0
York	14.1	15.0	14.3	7.7	7.7	7.7	17.9	18.2	18.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Rhode Island	491.4	493.5	495.7	.2	.2	.2	22.8	23.8	23.6
Providence-Fall River-Warwick	541.2	539.3	543.3	.3	.3	.2	24.4	25.4	25.2
South Carolina	1,830.3	1,844.5	1,852.9	4.8	4.5	4.4	112.6	112.4	112.5
Charleston-North Charleston	260.2	266.8	267.3	(1)	(1)	(1)	20.1	21.1	20.9
Columbia	300.6	305.0	306.0	(1)	(1)	(1)	16.5	16.3	16.2
Greenville-Spartanburg-Anderson	476.1	471.3	474.1	(1)	(1)	(1)	27.4	26.8	27.2
South Dakota	381.7	384.5	384.4	1.0	1.0	1.0	21.0	21.1	20.9
Rapid City	51.1	52.6	52.0	(1)	(1)	(1)	3.9	3.9	3.8
Sioux Falls	118.7	119.1	119.3	(1)	(1)	(1)	6.9	6.8	6.8
Tennessee	2,687.5	2,706.3	2,702.9	4.3	4.3	4.3	117.9	120.4	119.3
Chattanooga	235.1	236.4	237.2	(1)	(1)	(1)	9.1	9.3	9.4
Johnson City-Kingsport-Bristol	200.3	200.2	200.7	(1)	(1)	(1)	10.6	10.6	10.8
Knoxville	360.5	364.1	364.2	(1)	(1)	(1)	17.4	17.7	17.7
Memphis	593.3	594.4	595.6	(1)	(1)	(1)	25.3	26.1	25.8
Nashville	687.4	694.7	694.6	(1)	(1)	(1)	33.9	35.1	34.6
Texas	9,398.8	9,489.9	9,520.2	147.7	149.8	149.3	548.6	557.8	556.7
Abilene	57.0	57.6	57.4	.9	1.0	1.0	2.6	2.7	2.6
Amarillo	100.8	101.1	101.6	.8	.8	.8	5.0	5.2	5.2
Austin-San Marcos	655.4	659.5	661.7	1.5	1.6	1.6	35.7	37.1	37.1
Beaumont-Port Arthur	156.5	157.0	157.3	.7	.8	.8	15.2	14.2	14.1
Brazoria	78.3	79.4	79.6	.8	.9	.9	10.0	10.2	10.2
Brownsville-Harlingen-San Benito	114.1	115.4	115.9	(1)	(1)	(1)	3.8	3.9	4.0
Bryan-College Station	82.1	82.7	84.2	.7	.8	.8	3.9	4.1	4.0
Corpus Christi	161.3	160.1	160.7	2.8	3.0	3.0	14.4	13.8	14.3
Dallas	1,910.7	1,917.5	1,927.1	6.6	6.8	6.8	98.4	98.2	98.5
El Paso	256.5	259.8	259.4	(1)	(1)	(1)	11.9	12.0	12.0
Ft. Worth-Arlington	778.3	782.5	782.7	3.9	4.1	4.1	43.2	42.2	41.6
Galveston-Texas City	88.3	89.4	90.3	(1)	(1)	(1)	5.0	5.1	5.3
Houston	2,097.0	2,119.8	2,124.7	63.9	66.2	66.1	157.5	156.3	157.1
Killeen-Temple	104.8	105.7	106.1	(1)	(1)	(1)	4.6	4.7	4.8
Laredo	76.0	78.7	79.4	1.3	1.3	1.3	2.5	2.7	2.6
Longview-Marshall	93.4	94.7	95.2	3.9	4.1	4.1	4.9	5.2	5.2
Lubbock	122.4	122.9	124.0	(1)	(1)	(1)	5.1	5.2	5.3
McAllen-Edinburg-Mission	177.3	180.9	183.0	1.5	1.6	1.6	9.7	10.3	10.3
Odessa-Midland	107.2	107.1	107.6	11.0	10.7	10.7	6.2	6.4	6.3
San Angelo	43.8	45.0	45.0	.7	.9	.9	2.0	2.2	2.2
San Antonio	725.3	737.6	736.8	2.2	2.3	2.3	39.7	41.4	41.6
Sherman-Denison	44.3	44.1	44.6	(1)	(1)	(1)	2.8	2.8	2.9
Texarkana	53.3	54.1	54.2	(1)	(1)	(1)	2.5	2.6	2.7
Tyler	86.2	87.6	88.0	.8	.9	.9	3.8	3.9	3.9
Victoria	36.9	37.6	37.8	2.2	2.3	2.3	2.3	2.4	2.4
Waco	101.0	101.6	101.7	(1)	(1)	(1)	5.4	5.5	5.7
Wichita Falls	58.6	59.1	59.3	1.0	1.0	1.0	2.1	2.2	2.2
Utah	1,085.5	1,115.7	1,119.7	6.7	7.3	7.2	70.4	75.9	75.6
Provo-Orem	156.2	162.2	163.8	(1)	(1)	(1)	10.9	11.9	12.4
Salt Lake City-Ogden	710.4	722.2	726.8	(1)	(1)	(1)	45.5	47.3	47.3
Vermont	303.1	303.3	305.7	1.0	1.1	1.1	16.6	16.9	16.7
Barre-Montpelier	34.4	35.2	35.0	(1)	(1)	(1)	1.8	1.8	1.8
Burlington	109.6	111.1	112.0	(1)	(1)	(1)	5.5	5.7	5.5
Virginia	3,532.3	3,598.6	3,612.9	10.1	10.7	10.6	224.9	237.8	236.7
Bristol	39.3	39.6	39.7	(1)	(1)	(1)	1.3	1.3	1.3
Charlottesville	87.2	87.8	87.7	(1)	(1)	(1)	5.8	6.0	5.9
Danville	45.6	45.9	46.2	(1)	(1)	(1)	2.5	2.6	2.6
Lynchburg	99.5	99.8	99.9	(1)	(1)	(1)	6.9	7.2	7.1
Norfolk-Virginia Beach-Newport News	737.0	742.8	748.3	(1)	(1)	(1)	44.9	47.0	46.6
Northern Virginia	1,210.3	1,239.6	1,246.2	(1)	(1)	(1)	84.0	90.6	88.5
Richmond-Petersburg	565.2	570.5	573.2	(1)	(1)	(1)	39.5	39.1	39.6
Roanoke	142.4	143.2	143.2	(1)	(1)	(1)	8.9	9.1	9.0
Washington	2,692.8	2,737.8	2,754.4	9.2	8.8	8.8	165.2	174.5	173.7
Seattle-Bellevue-Everett	1,346.3	1,371.6	1,374.1	1.3	1.3	1.3	78.7	83.0	82.9
Spokane	201.1	202.7	205.1	(1)	(1)	(1)	12.2	13.1	13.0
Tacoma	252.8	259.7	259.3	.6	.6	.6	19.0	20.4	20.3

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Rhode Island	58.8	58.5	58.5	82.1	81.7	82.5	10.7	10.6	10.6
Providence-Fall River-Warwick	73.2	71.1	71.0	96.9	96.2	97.3	10.8	10.8	10.8
South Carolina	275.4	270.0	269.9	347.9	350.7	352.6	26.5	25.2	25.6
Charleston-North Charleston	20.5	21.1	21.4	52.7	54.1	54.2	3.6	3.5	3.5
Columbia	23.9	24.2	24.3	53.6	52.1	52.0	5.4	5.6	5.7
Greenville-Spartanburg-Anderson	95.8	94.9	94.7	103.3	103.2	104.4	8.0	7.3	7.5
South Dakota	37.6	38.0	37.9	77.5	77.9	78.0	6.9	6.7	6.7
Rapid City	3.5	3.5	3.5	11.3	11.3	11.4	1.0	1.1	1.1
Sioux Falls	11.8	11.9	12.0	25.8	26.2	26.2	2.4	2.5	2.5
Tennessee	414.0	414.1	414.0	586.7	588.2	592.1	51.5	50.4	50.6
Chattanooga	35.2	34.4	34.4	55.6	56.2	56.7	2.8	2.7	2.7
Johnson City-Kingsport-Bristol	38.3	37.7	37.7	37.9	38.3	38.5	4.3	4.3	4.3
Knoxville	42.0	40.8	40.8	76.3	78.3	78.8	6.3	6.2	6.2
Memphis	50.8	50.3	49.7	168.4	167.4	167.6	9.3	9.3	9.3
Nashville	78.5	79.9	79.9	140.9	140.6	141.6	19.5	18.5	18.4
Texas	894.5	885.2	883.5	1,932.6	1,949.1	1,959.5	232.3	231.1	231.8
Abilene	2.7	2.7	2.7	11.1	11.0	11.1	1.1	1.2	1.2
Amarillo	8.4	8.5	8.5	22.5	22.7	23.0	2.4	2.5	2.5
Austin-San Marcos	57.1	57.0	57.1	113.5	114.2	114.4	20.5	20.2	20.2
Beaumont-Port Arthur	20.1	19.9	19.8	29.2	30.2	30.0	2.7	2.8	2.8
Brazoria	12.6	12.3	12.2	14.3	14.7	14.8	.5	.5	.5
Brownsville-Harlingen-San Benito	9.1	8.2	8.2	22.5	22.5	22.9	1.4	1.5	1.5
Bryan-College Station	5.0	5.0	5.0	10.5	10.7	10.7	1.2	1.2	1.2
Corpus Christi	11.7	11.6	11.6	27.9	27.3	27.4	2.6	2.7	2.7
Dallas	198.7	199.5	199.8	413.1	410.5	413.8	79.3	77.0	77.1
El Paso	25.6	24.2	23.9	55.8	55.3	55.3	5.4	5.3	5.2
Ft. Worth-Arlington	96.2	95.7	95.0	186.7	184.4	184.7	17.7	17.7	17.7
Galveston-Texas City	7.4	7.1	7.2	14.4	14.6	14.8	.8	.8	.8
Houston	186.8	185.0	185.5	440.2	440.5	441.3	36.9	36.2	36.0
Killeen-Temple	7.4	7.3	7.3	19.5	19.5	19.7	1.4	1.4	1.4
Laredo	1.1	1.1	1.1	25.2	26.0	26.3	.6	.6	.6
Longview-Marshall	14.8	14.9	14.9	18.2	18.4	18.5	1.9	1.8	1.9
Lubbock	5.5	5.5	5.5	24.5	24.5	24.6	5.6	5.8	5.8
McAllen-Edinburg-Mission	9.3	9.3	9.3	35.7	35.8	35.8	2.1	2.2	2.2
Odessa-Midland	5.7	5.7	5.7	22.3	22.1	22.4	2.5	2.6	2.6
San Angelo	3.8	3.9	3.9	7.5	7.7	7.7	2.0	2.0	2.0
San Antonio	44.8	44.1	43.9	130.2	130.8	131.2	23.7	23.5	23.7
Sherman-Denison	6.6	6.5	6.6	8.0	7.9	8.1	.5	.5	.5
Texarkana	5.4	5.6	5.5	11.6	11.7	11.6	.5	.5	.5
Tyler	9.3	9.3	9.4	18.3	18.2	18.3	2.0	2.0	2.0
Victoria	2.5	2.5	2.5	7.9	8.1	8.1	.7	.7	.7
Waco	13.7	14.2	14.0	17.5	17.2	17.2	1.8	1.8	1.8
Wichita Falls	7.1	7.1	7.1	10.5	10.9	11.0	1.7	1.7	1.8
Utah	112.1	114.7	115.2	215.1	219.4	221.2	30.1	30.4	30.7
Provo-Orem	16.3	17.0	17.0	25.1	26.0	26.2	6.7	6.8	6.9
Salt Lake City-Ogden	71.1	72.6	72.7	148.2	150.1	151.4	20.2	20.0	20.3
Vermont	37.2	37.3	37.5	58.5	57.8	58.5	6.4	6.6	6.5
Barre-Montpelier	3.1	3.1	3.0	5.8	6.0	6.0	.7	.7	.7
Burlington	14.8	15.5	15.4	21.2	21.1	21.4	3.2	3.3	3.4
Virginia	299.2	296.5	295.6	642.3	649.2	656.5	100.6	99.8	98.9
Bristol	7.5	7.5	7.5	9.0	9.0	9.0	.5	.5	.5
Charlottesville	4.1	4.0	3.9	12.6	12.4	12.6	2.3	2.3	2.3
Danville	11.8	11.8	11.4	7.8	7.8	8.2	.4	.4	.4
Lynchburg	17.9	18.3	18.2	18.8	18.0	18.2	1.0	1.0	.9
Norfolk-Virginia Beach-Newport News	60.1	60.3	60.7	136.8	133.7	136.1	16.0	15.6	15.4
Northern Virginia	27.9	29.5	29.3	203.1	209.3	211.8	59.2	57.0	58.0
Richmond-Petersburg	44.6	43.9	43.9	108.5	108.5	109.6	11.1	10.8	10.7
Roanoke	14.4	14.6	14.7	32.6	32.1	31.9	2.7	2.7	2.7
Washington	265.9	264.7	264.1	516.2	527.9	529.4	92.5	97.9	97.4
Seattle-Bellevue-Everett	147.4	145.4	145.7	262.0	266.1	266.2	72.6	76.9	76.7
Spokane	17.3	17.0	17.0	40.8	41.1	41.5	2.9	2.8	2.9
Tacoma	19.0	18.9	19.0	48.5	49.6	49.7	2.9	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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
Rhode Island	33.7	33.2	33.2	50.6	50.3	50.6	91.6	92.5	94.1
Providence-Fall River-Warwick	35.5	34.7	34.8	53.8	53.6	53.8	99.9	101.1	102.5
South Carolina	90.3	92.2	91.6	191.1	191.0	190.7	183.5	193.6	196.4
Charleston-North Charleston	10.5	11.3	11.3	34.3	34.2	33.9	28.6	28.8	29.3
Columbia	24.5	25.5	25.3	33.9	34.9	35.0	34.1	35.0	35.3
Greenville-Spartanburg-Anderson	19.2	18.1	17.9	58.3	56.0	55.6	40.5	41.5	42.4
South Dakota	27.1	28.0	28.0	23.7	23.7	24.1	55.5	55.7	55.8
Rapid City	2.8	2.6	2.7	3.7	3.9	3.9	8.1	8.4	8.3
Sioux Falls	14.5	14.7	14.7	8.8	8.6	8.8	21.5	21.2	21.2
Tennessee	139.5	140.4	140.1	289.6	291.0	288.6	316.7	321.2	321.5
Chattanooga	17.8	18.1	18.1	25.6	25.7	25.8	23.4	23.5	23.7
Johnson City-Kingsport-Bristol	8.7	8.6	8.6	15.7	15.4	15.4	26.2	25.9	25.9
Knoxville	18.3	19.1	19.1	40.9	41.4	40.8	37.9	38.8	39.0
Memphis	32.3	32.2	32.5	73.0	74.4	74.4	69.1	69.5	70.0
Nashville	44.4	45.3	45.5	82.6	80.0	79.7	94.0	96.3	96.4
Texas	587.4	591.7	590.9	1,052.1	1,070.2	1,074.2	1,131.3	1,164.1	1,166.7
Abilene	2.8	2.8	2.7	4.3	4.4	4.3	13.4	13.7	13.9
Amarillo	5.9	5.8	5.8	6.9	7.1	7.2	14.9	15.1	15.1
Austin-San Marcos	39.8	40.9	41.0	85.8	84.5	84.7	66.3	67.2	67.2
Beaumont-Port Arthur	6.3	6.4	6.4	12.6	12.6	12.7	22.5	22.6	22.6
Brazoria	2.7	2.9	2.9	5.4	5.5	5.5	6.6	6.7	6.8
Brownsville-Harlingen-San Benito	4.4	4.4	4.5	7.2	7.8	7.8	25.1	26.6	26.8
Bryan-College Station	3.2	3.4	3.4	4.6	4.6	4.7	8.2	8.4	8.5
Corpus Christi	7.6	7.5	7.4	15.1	15.0	15.2	24.2	24.5	24.6
Dallas	169.4	170.2	170.2	270.7	268.7	269.9	190.6	196.5	197.8
El Paso	11.8	12.2	12.3	25.3	26.2	26.1	28.9	30.0	30.0
Ft. Worth-Arlington	45.7	47.0	47.1	83.4	84.8	84.9	84.9	86.3	86.6
Galveston-Texas City	6.0	6.1	6.1	5.0	5.0	5.0	3.4	8.6	8.6
Houston	125.3	125.1	125.3	289.9	296.3	296.4	236.3	244.2	244.8
Killeen-Temple	5.0	5.2	5.1	7.9	8.1	8.2	15.5	15.2	15.2
Laredo	3.1	3.3	3.3	4.4	4.7	4.7	10.6	11.0	11.1
Longview-Marshall	4.1	4.3	4.3	7.1	7.3	7.3	14.5	14.7	14.8
Lubbock	6.9	7.1	7.1	9.2	9.5	9.5	18.0	18.0	18.0
McAllen-Edinburg-Mission	7.4	7.7	7.8	11.1	11.5	11.9	33.9	35.7	35.9
Odessa-Midland	5.1	5.1	5.1	9.2	9.1	9.2	11.5	11.8	11.9
San Angelo	2.0	2.1	2.1	3.4	3.5	3.5	7.4	7.6	7.6
San Antonio	59.5	60.5	60.9	86.4	90.0	89.5	97.4	99.7	99.9
Sherman-Denison	2.9	3.0	3.0	2.6	2.7	2.7	9.1	9.0	9.1
Texarkana	2.2	2.3	2.3	3.5	3.6	3.6	9.4	9.4	9.4
Tyler	4.1	4.3	4.3	6.6	6.6	6.6	17.1	17.5	17.6
Victoria	1.7	1.8	1.8	2.3	2.3	2.3	5.8	5.9	6.0
Waco	6.2	6.2	6.1	8.6	8.4	8.5	17.3	17.5	17.6
Wichita Falls	2.3	2.2	2.2	3.0	3.2	3.2	9.2	9.3	9.3
Utah	64.6	65.5	65.3	134.6	142.7	143.5	121.9	124.6	125.9
Provo-Orem	5.9	6.0	6.1	18.3	20.7	20.4	34.0	34.0	34.9
Salt Lake City-Ogden	51.9	52.0	52.2	97.3	101.6	102.7	68.2	70.1	70.5
Vermont	13.2	13.1	13.1	20.5	21.0	21.0	53.5	54.1	54.7
Barre-Montpelier	2.7	2.6	2.6	2.0	2.1	2.1	5.3	5.4	5.4
Burlington	5.4	5.3	5.3	9.6	9.9	9.7	18.1	18.5	18.9
Virginia	188.6	194.5	194.3	555.5	583.7	588.8	374.0	372.2	373.6
Bristol	1.1	1.2	1.2	3.4	3.6	3.6	4.6	4.5	4.6
Charlottesville	3.7	3.8	3.7	9.1	8.9	9.0	9.6	9.8	9.8
Danville	1.5	1.6	1.6	2.4	2.5	2.6	7.2	7.2	7.3
Lynchburg	4.2	4.3	4.2	8.5	9.1	9.2	16.7	16.5	16.6
Norfolk-Virginia Beach-Newport News	37.8	39.0	38.8	100.2	100.5	102.2	79.5	79.2	80.0
Northern Virginia	68.5	69.9	69.8	294.1	303.7	306.7	106.8	106.5	107.0
Richmond-Petersburg	46.2	47.4	47.5	81.9	83.4	83.1	60.2	64.0	64.4
Roanoke	9.0	8.8	8.8	18.8	18.9	18.7	20.2	20.6	20.8
Washington	154.3	158.3	158.1	297.7	308.7	307.8	315.0	320.0	323.9
Seattle-Bellevue-Everett	91.5	93.9	93.8	182.3	189.2	189.6	137.3	138.4	139.5
Spokane	13.7	13.5	13.3	19.5	20.4	20.4	32.8	33.0	33.3
Tacoma	13.6	13.9	13.9	21.1	21.7	21.7	38.0	38.4	38.9

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		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Rhode Island	50.4	53.5	51.2	22.9	23.5	23.5	67.6	65.7	67.7
Providence-Fall River-Warwick	50.9	52.8	51.8	25.4	25.7	25.8	70.1	67.6	70.1
South Carolina	196.1	203.9	202.3	65.3	64.7	64.6	336.8	336.3	342.3
Charleston-North Charleston	30.9	33.1	32.6	7.7	7.6	7.6	51.3	52.0	52.6
Columbia	26.4	28.3	28.8	9.1	9.1	9.1	73.2	74.0	74.3
Greenville-Spartanburg-Anderson	45.1	44.7	44.4	12.1	12.2	12.2	66.4	66.6	67.8
South Dakota	40.0	41.8	40.2	16.0	16.3	16.3	75.4	74.3	75.5
Rapid City	6.9	8.1	7.2	2.6	2.7	2.7	7.3	7.1	7.4
Sioux Falls	11.6	11.7	11.4	4.9	4.9	4.9	10.5	10.6	10.8
Tennessee	248.2	259.0	254.1	103.5	103.5	103.4	415.6	413.8	414.9
Chattanooga	19.3	20.1	19.9	10.6	10.7	10.7	35.7	35.7	35.8
Johnson City-Kingsport-Bristol	18.8	19.7	19.4	7.9	8.1	8.1	31.9	31.6	32.0
Knoxville	46.5	47.1	46.9	15.0	15.4	15.3	59.9	59.3	59.6
Memphis	53.5	55.1	54.4	23.8	24.0	24.0	87.8	86.1	87.9
Nashville	71.3	74.8	72.9	31.0	30.6	31.1	91.3	93.6	94.5
Texas	852.1	878.0	866.0	354.1	359.0	357.4	1,666.1	1,653.9	1,684.2
Abilene	5.9	6.1	5.9	2.8	2.9	2.8	9.4	9.1	9.2
Amarillo	11.2	11.4	11.2	4.8	4.8	4.8	18.0	17.2	17.5
Austin-San Marcos	63.7	66.5	65.5	25.0	25.4	25.4	146.5	144.9	147.5
Beaumont-Port Arthur	13.6	14.0	13.8	6.2	6.2	6.1	27.4	27.3	28.2
Brazoria	5.6	5.8	5.7	3.7	3.7	3.7	16.1	16.2	16.4
Brownsville-Harlingen-San Benito	10.5	11.0	10.2	3.5	3.5	3.5	26.6	26.0	26.5
Bryan-College Station	8.5	8.8	8.8	2.5	2.6	2.6	33.8	33.1	34.5
Corpus Christi	17.2	17.6	17.0	6.4	6.5	6.3	31.4	30.6	31.2
Dallas	171.2	175.3	175.6	72.6	71.9	71.7	240.1	242.9	245.9
El Paso	23.4	24.1	23.9	7.4	7.3	7.2	61.0	63.2	63.5
Ft. Worth-Arlington	75.2	78.0	77.0	31.6	31.9	31.7	109.8	110.4	112.3
Galveston-Texas City	12.2	12.7	13.0	3.6	3.7	3.6	25.5	25.7	25.9
Houston	175.0	182.1	178.9	85.4	85.4	84.9	299.8	302.5	308.4
Killeen-Temple	9.6	10.1	10.0	4.2	4.3	4.3	29.7	29.9	30.1
Laredo	7.0	7.3	7.2	1.8	1.9	1.9	18.4	18.8	19.3
Longview-Marshall	7.8	7.9	7.8	3.4	3.5	3.4	12.8	12.6	13.0
Lubbock	13.9	14.4	14.4	5.3	5.4	5.4	28.4	27.5	28.4
McAllen-Edinburg-Mission	16.3	17.1	16.8	4.8	5.0	5.0	45.5	44.7	46.4
Odessa-Midland	10.8	10.8	10.9	4.7	4.8	4.7	18.2	18.0	18.1
San Angelo	4.4	4.7	4.7	1.8	1.8	1.8	8.8	8.6	8.6
San Antonio	78.6	82.5	79.4	26.7	27.9	27.4	136.1	134.9	137.0
Sherman-Denison	3.9	3.9	3.8	1.6	1.5	1.5	6.3	6.3	6.4
Texarkana	4.7	4.8	4.7	2.2	2.3	2.2	11.3	11.3	11.7
Tyler	8.1	8.5	8.2	3.5	3.5	3.5	12.6	12.9	13.3
Victoria	3.2	3.2	3.2	1.6	1.7	1.6	6.7	6.7	6.9
Waco	9.2	9.3	9.3	4.4	4.5	4.5	16.9	17.0	17.0
Wichita Falls	5.5	5.6	5.5	3.2	3.2	3.2	13.0	12.7	12.8
Utah	98.1	103.3	100.8	32.6	32.8	32.7	199.3	199.1	201.6
Provo-Orem	12.0	13.1	12.6	3.9	3.9	3.9	23.1	22.8	23.4
Salt Lake City-Ogden	59.1	60.3	59.3	23.0	23.1	23.0	125.9	125.1	127.4
Vermont	31.5	32.8	31.8	10.0	10.3	10.1	54.7	52.3	54.7
Barre-Montpelier	2.8	3.1	3.1	1.4	1.4	1.4	8.8	9.0	8.9
Burlington	9.1	10.1	9.6	3.6	3.7	3.7	19.1	18.0	19.1
Virginia	306.8	316.0	306.5	180.7	185.8	185.0	649.6	652.4	666.4
Bristol	3.9	4.0	3.9	2.0	2.1	2.1	6.0	5.9	6.0
Charlottesville	9.0	8.9	8.7	4.1	4.2	4.2	26.9	27.5	27.6
Danville	3.6	3.5	3.5	2.0	2.1	2.1	6.4	6.4	6.5
Lynchburg	7.5	7.2	7.2	4.8	5.0	4.9	13.2	13.2	13.4
Norfolk-Virginia Beach-Newport News	77.0	83.8	81.1	33.6	34.0	34.8	151.1	149.7	152.6
Northern Virginia	106.0	108.0	106.5	57.7	59.9	60.6	203.0	205.2	208.0
Richmond-Petersburg	44.6	46.0	45.4	24.4	25.1	25.2	104.2	102.3	103.8
Roanoke	11.2	11.8	11.7	6.5	6.8	6.7	18.1	17.8	18.2
Washington	249.2	263.3	254.1	99.3	102.0	101.5	528.3	511.7	535.6
Seattle-Bellevue-Everett	120.8	127.9	124.1	48.4	49.6	49.2	204.0	199.9	205.1
Spokane	18.3	19.1	19.0	9.1	9.7	9.7	34.5	33.0	35.0
Tacoma	24.9	28.0	25.6	11.7	12.4	12.2	53.5	52.9	54.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
West Virginia	729.6	740.4	741.0	21.0	23.2	23.3	34.8	36.4	36.7
Charleston	133.7	133.9	134.1	(¹)	(¹)	(¹)	9.3	10.4	10.4
Huntington—Ashland	122.0	122.3	123.6	(¹)	(¹)	(¹)	7.1	7.1	7.1
Parkersburg—Marietta	70.2	69.8	70.1	(¹)	(¹)	(¹)	4.9	5.2	5.3
Wheeling	66.9	67.4	68.1	(¹)	(¹)	(¹)	4.4	4.9	5.0
Wisconsin	2,809.9	2,854.7	2,867.9	4.2	4.2	4.2	130.5	133.4	133.1
Appleton—Oshkosh—Neenah	204.3	205.4	204.6	(¹)	(¹)	(¹)	13.0	13.3	12.8
Eau Claire	78.5	79.4	80.0	(¹)	(¹)	(¹)	3.5	3.8	3.8
Green Bay	151.6	154.7	156.0	(¹)	(¹)	(¹)	8.1	8.3	8.3
Janesville—Beloit	67.6	66.6	67.8	(¹)	(¹)	(¹)	3.2	3.1	3.1
Kenosha	54.5	54.6	54.8	(¹)	(¹)	(¹)	2.4	2.4	2.4
La Crosse	73.8	75.6	75.9	(¹)	(¹)	(¹)	2.9	2.9	2.9
Madison	300.6	302.5	305.0	(¹)	(¹)	(¹)	15.2	15.8	16.1
Milwaukee—Waukesha	838.1	848.7	849.9	.4	.5	.5	35.0	32.8	33.4
Racine	79.2	80.2	79.6	(¹)	(¹)	(¹)	3.9	3.9	3.9
Sheboygan	61.7	64.4	63.7	(¹)	(¹)	(¹)	2.8	2.8	2.8
Wausau	70.4	71.0	71.5	(¹)	(¹)	(¹)	2.9	2.9	2.9
Wyoming	254.5	261.7	259.3	19.0	20.8	21.0	21.3	21.1	21.2
Casper	34.8	35.7	35.9	2.6	2.8	2.9	2.5	2.6	2.6
Puerto Rico	1,003.0	1,007.8	1,011.6	1.2	1.2	1.2	69.1	66.4	66.2
Caguas	69.8	70.1	70.0	(¹)	(¹)	(¹)	3.1	3.2	3.4
Mayaguez	64.2	64.0	64.8	(¹)	(¹)	(¹)	5.5	6.1	6.3
Ponce	71.3	70.3	70.8	(¹)	(¹)	(¹)	6.2	5.5	5.3
San Juan—Bayamon	652.9	658.4	661.3	.7	.7	.7	47.9	45.1	45.5
Virgin Islands	41.2	40.8	41.2	(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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
West Virginia	64.6	63.6	63.8	136.7	138.1	138.9	12.5	12.2	12.1
Charleston	7.5	7.0	6.9	26.9	26.3	26.3	3.3	3.0	3.1
Huntington—Ashland	10.5	10.3	10.3	26.2	26.4	26.6	1.6	1.5	1.5
Parkersburg—Marietta	9.8	9.4	9.4	14.3	14.1	14.2	1.0	1.0	1.0
Wheeling	4.9	5.0	5.0	12.2	12.5	12.6	1.2	1.2	1.2
Wisconsin	503.4	520.1	519.8	546.7	552.0	556.4	49.2	47.6	47.7
Appleton—Oshkosh—Neenah	46.2	48.5	48.9	37.5	36.8	36.6	3.6	3.4	3.2
Eau Claire	10.9	11.4	11.3	15.8	15.6	15.7	1.2	1.2	1.2
Green Bay	27.5	28.9	28.6	32.5	32.9	33.2	2.5	2.7	2.7
Janesville—Beloit	15.2	14.7	14.9	15.1	15.1	15.0	1.1	1.2	1.2
Kenosha	9.8	9.3	9.3	10.4	10.5	10.5	.4	.5	.5
La Crosse	9.6	10.1	9.7	14.8	15.4	15.3	1.5	1.5	1.5
Madison	27.0	27.5	27.7	51.9	50.4	51.2	6.7	6.8	6.9
Milwaukee—Waukesha	134.0	135.6	136.1	151.6	154.2	156.6	19.4	19.1	19.3
Racine	19.4	19.7	19.3	14.5	14.2	14.1	.6	.6	.6
Sheboygan	23.0	24.4	24.1	8.9	9.1	9.1	.7	.9	.9
Wausau	17.9	18.6	18.3	17.2	16.6	17.4	.9	1.0	1.0
Wyoming	9.8	9.6	9.7	48.4	50.1	49.4	4.2	4.1	4.1
Casper	1.6	1.6	1.6	7.8	8.2	8.0	.5	.5	.5
Puerto Rico	116.5	114.3	113.9	179.5	180.9	182.5	21.0	23.5	23.3
Caguas	15.9	16.1	15.9	14.5	14.3	14.5	.4	.4	.4
Mayaguez	11.0	10.7	10.6	9.1	8.8	8.8	.6	.6	.6
Ponce	7.3	6.9	7.2	12.0	12.1	12.2	.5	.5	.5
San Juan—Bayamon	56.1	54.0	53.6	122.1	122.9	124.5	18.0	24.2	23.9
Virgin Islands	2.0	2.2	2.2	8.2	8.1	8.2	.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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
West Virginia	31.1	31.7	31.5	56.5	56.9	57.1	108.4	109.2	109.1
Charleston	8.2	7.9	7.9	13.5	13.9	13.9	18.5	18.2	18.1
Huntington—Ashland	5.1	5.3	5.1	11.1	11.1	11.3	20.3	20.7	20.7
Parkersburg—Marietta	3.0	2.8	2.8	4.9	4.9	4.7	11.2	11.3	11.5
Wheeling	2.9	2.9	2.9	4.7	4.7	4.9	13.4	12.9	12.9
Wisconsin	158.9	161.6	161.7	248.8	269.3	268.9	374.3	379.4	380.2
Appleton—Oshkosh—Neenah	10.9	10.1	10.1	21.6	22.8	22.5	21.6	21.8	21.6
Eau Claire	3.7	3.7	3.7	6.8	7.5	7.4	12.6	12.8	12.8
Green Bay	10.8	10.6	10.6	13.6	15.1	15.3	18.7	18.8	18.9
Janesville—Beloit	2.1	2.1	2.2	4.6	5.0	5.0	9.0	8.3	8.9
Kenosha	1.7	1.8	1.8	3.2	3.5	3.5	8.5	8.4	8.6
La Crosse	3.5	3.7	3.7	6.0	7.0	6.9	14.1	13.8	14.1
Madison	25.8	25.1	25.3	30.6	31.7	32.2	29.8	30.2	30.4
Milwaukee—Waukesha	59.5	61.7	61.4	104.6	112.9	110.4	134.3	136.3	136.9
Racine	2.8	2.9	2.9	5.9	6.7	6.6	10.6	10.5	10.5
Sheboygan	2.4	2.5	2.5	3.6	3.9	3.9	6.8	7.2	7.0
Wausau	4.8	4.9	4.9	3.4	3.7	3.7	7.4	7.3	7.3
Wyoming	10.3	10.8	10.7	15.8	15.6	15.5	21.1	22.0	22.1
Casper	1.8	1.8	1.8	3.1	3.0	3.0	4.4	4.6	4.7
Puerto Rico	41.7	41.6	41.6	95.9	92.3	92.1	91.8	91.6	92.0
Caguas	1.6	1.7	1.6	5.7	6.1	6.3	7.9	9.1	8.9
Mayaguez	2.1	2.2	2.3	5.5	4.7	4.7	6.5	6.8	6.8
Ponce	2.1	2.1	2.1	5.1	4.7	4.7	10.3	9.8	9.8
San Juan—Bayamon	32.2	32.0	32.1	72.8	70.0	69.7	52.0	52.4	52.4
Virgin Islands	2.4	2.4	2.4	3.1	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		
	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P	Oct. 2003	Sept. 2004	Oct. 2004 ^P
West Virginia	66.4	70.3	68.8	55.4	55.5	55.2	142.2	143.3	144.5
Charleston	11.5	11.9	11.8	10.5	10.3	10.4	24.5	25.0	25.3
Huntington—Ashland	10.7	11.2	11.0	8.1	8.3	8.4	21.3	20.4	21.6
Parkersburg—Marietta	6.5	6.6	6.5	4.7	4.7	4.7	9.9	9.8	10.0
Wheeling	7.2	7.3	7.3	5.5	5.7	5.7	10.5	10.3	10.6
Wisconsin	245.0	259.5	251.5	130.6	129.6	130.0	418.3	398.0	414.4
Appleton—Oshkosh—Neenah	16.0	16.6	16.1	10.0	10.4	10.2	23.9	21.7	22.6
Eau Claire	7.5	7.7	7.6	3.8	3.9	3.9	12.7	11.8	12.6
Green Bay	14.0	14.0	14.3	6.2	6.4	6.4	17.7	17.0	17.7
Janesville—Beloit	5.9	6.2	6.1	2.7	2.7	2.7	8.7	8.2	8.7
Kenosha	6.0	6.3	6.1	2.8	2.7	2.7	9.3	9.2	9.4
La Crosse	7.3	7.6	7.5	3.5	3.5	3.5	10.6	10.1	10.8
Madison	24.1	26.1	25.4	14.8	15.1	15.1	74.7	73.8	74.7
Milwaukee—Waukesha	64.8	68.9	66.2	40.2	39.0	38.9	94.3	87.7	90.2
Racine	6.5	6.8	6.6	4.8	4.8	4.8	10.2	10.1	10.3
Sheboygan	4.1	4.3	4.1	2.9	2.9	2.9	6.5	6.4	6.4
Wausau	4.9	5.2	5.1	3.0	3.0	3.0	8.0	7.8	7.9
Wyoming	29.8	34.0	30.2	9.7	9.6	9.6	65.1	64.0	65.8
Casper	3.2	3.5	3.4	1.7	1.6	1.7	5.6	5.5	5.7
Puerto Rico	68.4	69.5	69.4	16.3	15.9	16.0	301.6	310.6	313.4
Caguas	3.2	3.3	3.3	.7	.6	.6	16.8	15.3	15.1
Mayaguez	3.8	4.0	4.0	.7	.8	.7	19.4	19.3	20.0
Ponce	3.6	3.2	3.3	1.0	.9	.9	23.2	24.6	24.8
San Juan—Bayamon	48.7	49.7	49.7	14.8	14.2	14.2	187.6	193.2	195.0
Virgin Islands	6.5	6.4	6.6	1.7	1.8	1.8	12.6	12.3	12.4

¹ Natural resources and mining is combined with construction.

P = preliminary.

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

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

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Total private		33.7	34.0	33.6	33.8	33.7	--	--	--	--	--
Goods-producing		40.2	40.3	39.7	40.2	40.1	--	--	--	--	--
Natural resources and mining		44.0	44.2	44.2	45.3	45.2	--	--	--	--	--
Logging.....	1133	39.8	38.5	39.6	38.3	--	--	--	--	--	--
Mining.....	21	44.6	45.1	45.0	46.3	--	--	--	--	--	--
Oil and gas extraction.....	211	40.5	43.1	42.7	44.1	--	--	--	--	--	--
Mining, except oil and gas.....	212	45.9	45.8	46.2	46.4	--	--	--	--	--	--
Coal mining.....	2121	46.1	45.9	47.2	48.2	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	47.4	47.3	46.9	48.0	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	45.0	44.8	47.4	48.3	--	--	--	--	--	--
Metal ore mining.....	2122	43.8	43.9	47.0	45.0	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	46.2	46.1	45.4	45.4	--	--	--	--	--	--
Stone mining and quarrying.....	21231	46.3	45.9	44.9	45.6	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	45.1	44.2	43.8	43.1	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	48.0	48.4	46.4	48.8	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	47.0	47.4	46.1	46.2	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	47.7	47.8	46.8	46.8	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	43.2	42.7	44.4	41.8	--	--	--	--	--	--
Support activities for mining.....	213	45.2	45.3	44.7	47.4	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	46.3	45.8	45.5	48.3	--	--	--	--	--	--
Construction		38.9	38.3	37.6	38.8	38.2	--	--	--	--	--
Construction of buildings.....	236	38.4	37.8	37.0	38.0	--	--	--	--	--	--
Residential building.....	2361	36.8	36.2	36.0	36.5	--	--	--	--	--	--
New single-family general contractors.....	236115	36.7	35.7	36.1	36.4	--	--	--	--	--	--
Residential remodelers.....	236118	36.6	36.6	35.5	36.4	--	--	--	--	--	--
Nonresidential building.....	2362	40.1	39.7	38.1	39.7	--	--	--	--	--	--
Industrial building.....	23621	41.0	40.5	37.8	40.2	--	--	--	--	--	--
Commercial building.....	23622	39.8	39.3	38.2	39.5	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	42.8	41.8	42.5	43.3	--	--	--	--	--	--
Utility system construction.....	2371	42.8	41.9	42.8	43.4	--	--	--	--	--	--
Water and sewer system construction.....	23711	43.4	42.1	42.4	43.2	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	43.5	41.6	41.7	44.6	--	--	--	--	--	--
Power and communication system construction.....	23713	41.3	41.9	44.4	42.8	--	--	--	--	--	--
Land subdivision.....	2372	36.7	37.1	37.9	40.0	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	43.9	42.3	43.4	44.1	--	--	--	--	--	--
Other heavy construction.....	2379	41.9	42.4	39.6	41.7	--	--	--	--	--	--
Specialty trade contractors.....	238	38.2	37.7	36.8	38.0	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	36.1	35.2	35.0	36.0	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	38.6	37.7	37.0	38.1	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	37.0	36.1	37.3	38.9	--	--	--	--	--	--
Framing contractors.....	23813	30.6	30.2	31.6	32.8	--	--	--	--	--	--
Masonry contractors.....	23814	35.8	35.0	33.5	34.7	--	--	--	--	--	--
Glass and glazing contractors.....	23815	38.9	38.1	38.9	39.4	--	--	--	--	--	--
Roofing contractors.....	23816	36.2	34.1	35.0	35.9	--	--	--	--	--	--
Building equipment contractors.....	2382	39.0	38.9	37.6	38.8	--	--	--	--	--	--
Electrical contractors.....	23821	39.1	38.9	37.6	39.2	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.0	38.9	37.6	38.5	--	--	--	--	--	--
Other building equipment contractors.....	23829	38.4	38.9	37.6	37.4	--	--	--	--	--	--
Building finishing contractors.....	2383	36.9	36.7	35.4	36.3	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	35.8	35.2	34.1	35.1	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	38.0	37.7	35.9	36.7	--	--	--	--	--	--
Flooring contractors.....	23833	36.7	36.7	36.5	37.3	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	38.7	39.3	37.2	39.7	--	--	--	--	--	--
Finish carpentry contractors.....	23835	37.2	37.5	35.9	35.5	--	--	--	--	--	--
Other building finishing contractors.....	23839	35.9	36.6	35.9	39.0	--	--	--	--	--	--
Other specialty trade contractors.....	2389	41.6	39.9	39.3	41.4	--	--	--	--	--	--
Site preparation contractors.....	23891	41.5	39.3	40.1	42.0	--	--	--	--	--	--
All other specialty trade contractors.....	23899	41.8	40.6	38.5	40.9	--	--	--	--	--	--
Manufacturing		40.7	41.2	40.6	40.7	40.8	4.4	4.7	4.7	4.7	4.6
Durable goods		41.1	41.6	40.9	41.2	41.3	4.5	4.8	4.6	4.8	4.7
Wood products.....	321	41.0	41.5	39.7	40.4	40.2	4.3	4.7	4.1	4.5	--
Sawmills and wood preservation.....	3211	41.8	42.4	41.0	41.9	--	5.6	6.1	5.2	6.6	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Total private		\$15.42	\$15.52	\$15.80	\$15.84	\$15.86	\$519.65	\$527.68	\$530.88	\$535.39	\$534.48
Goods-producing		16.95	16.98	17.41	17.39	17.37	681.39	684.29	691.18	699.08	696.54
Natural resources and mining		17.69	17.75	18.04	18.14	18.33	778.36	784.55	797.37	821.74	828.52
Logging.....	1133	14.59	14.20	14.89	15.12	--	580.68	546.70	589.64	579.10	--
Mining.....	21	18.12	18.22	18.45	18.51	--	808.15	821.72	830.25	857.01	--
Oil and gas extraction.....	211	19.03	18.86	18.82	18.77	--	770.72	812.87	803.61	827.76	--
Mining, except oil and gas.....	212	19.30	19.42	19.99	20.03	--	885.87	889.44	923.54	929.39	--
Coal mining.....	2121	20.76	20.87	21.63	21.74	--	957.04	957.93	1,020.94	1,047.87	--
Bituminous coal and lignite surface mining.....	212111	20.45	20.63	21.98	22.31	--	969.33	975.80	1,030.86	1,070.88	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.03	21.08	21.34	21.25	--	946.35	944.38	1,011.52	1,026.38	--
Metal ore mining.....	2122	22.37	22.42	23.32	23.59	--	979.81	984.24	1,096.04	1,061.55	--
Nonmetallic mineral mining and quarrying.....	2123	17.59	17.66	17.90	17.84	--	812.66	814.13	812.66	809.94	--
Stone mining and quarrying.....	21231	16.19	16.08	16.26	16.42	--	749.60	738.07	730.07	748.75	--
Crushed and broken limestone mining.....	212312	15.89	15.97	16.79	16.67	--	716.64	705.87	735.40	718.48	--
Other stone mining and quarrying.....	212311,3,9	16.57	16.21	15.62	16.14	--	795.36	784.56	724.77	787.63	--
Sand, gravel, clay, and refractory mining.....	21232	18.02	18.35	18.54	18.54	--	846.94	869.79	854.69	856.55	--
Construction sand and gravel mining.....	212321	18.64	19.08	19.06	18.98	--	889.13	912.02	892.01	888.26	--
Other nonmetallic mineral mining.....	21239	21.04	20.73	21.99	21.18	--	908.93	885.17	976.36	885.32	--
Support activities for mining.....	213	16.34	16.53	16.51	16.75	--	738.57	748.81	738.00	793.95	--
Support activities for oil and gas operations.....	213112	14.73	14.95	15.44	15.78	--	682.00	684.71	702.52	762.17	--
Construction		19.13	19.08	19.42	19.46	19.35	744.16	730.76	730.19	755.05	739.17
Construction of buildings.....	236	18.57	18.59	18.88	19.02	--	713.09	702.70	698.56	722.76	--
Residential building.....	2361	17.13	17.15	17.45	17.61	--	630.38	620.83	628.20	642.77	--
New single-family general contractors.....	236115	16.99	17.01	17.26	17.51	--	623.53	607.26	623.09	637.36	--
Residential remodelers.....	236118	17.52	17.48	17.58	17.64	--	641.23	639.77	624.09	642.10	--
Nonresidential building.....	2362	20.02	20.05	20.41	20.48	--	802.80	795.99	777.62	813.06	--
Industrial building.....	23621	20.14	20.22	19.26	19.51	--	825.74	818.91	728.03	784.30	--
Commercial building.....	23622	19.98	19.98	20.80	20.82	--	795.20	785.21	794.56	822.39	--
Heavy and civil engineering construction.....	237	19.16	18.77	19.70	19.67	--	820.05	784.59	837.25	851.71	--
Utility system construction.....	2371	18.36	18.18	19.47	19.46	--	785.81	761.74	833.32	844.56	--
Water and sewer system construction.....	23711	18.43	18.38	19.98	20.00	--	799.86	773.80	847.15	864.00	--
Oil and gas pipeline construction.....	23712	17.95	17.59	19.09	19.50	--	780.83	731.74	796.05	869.70	--
Power and communication system construction.....	23713	18.57	18.30	18.93	18.57	--	766.94	766.77	840.49	794.80	--
Land subdivision.....	2372	15.71	15.97	16.34	16.40	--	576.56	592.49	619.29	656.00	--
Highway, street, and bridge construction.....	2373	20.07	19.29	20.33	20.31	--	881.07	815.97	882.32	895.67	--
Other heavy construction.....	2379	20.33	20.34	19.46	19.38	--	851.83	862.42	770.62	808.15	--
Specialty trade contractors.....	238	19.29	19.31	19.53	19.55	--	736.88	727.99	718.70	742.90	--
Building foundation and exterior contractors.....	2381	18.25	18.21	18.45	18.51	--	658.83	640.99	645.75	666.36	--
Poured concrete structure contractors.....	23811	16.84	16.92	17.52	17.86	--	650.02	637.88	648.24	680.47	--
Steel and precast concrete contractors.....	23812	23.56	23.76	23.51	23.46	--	871.72	857.74	876.92	912.59	--
Framing contractors.....	23813	18.44	18.28	18.48	18.39	--	564.26	552.06	583.97	603.19	--
Masonry contractors.....	23814	18.84	18.73	18.93	18.95	--	674.47	655.55	634.16	657.57	--
Glass and glazing contractors.....	23815	18.59	18.42	18.14	18.60	--	723.15	701.80	705.65	732.84	--
Roofing contractors.....	23816	17.16	16.93	17.55	17.44	--	621.19	577.31	614.25	626.10	--
Building equipment contractors.....	2382	20.73	20.77	21.08	21.05	--	808.47	807.95	792.61	816.74	--
Electrical contractors.....	23821	21.03	20.95	21.63	21.53	--	822.27	814.96	813.29	843.98	--
Plumbing and HVAC contractors.....	23822	20.24	20.21	20.18	20.20	--	789.36	786.17	758.77	777.70	--
Other building equipment contractors.....	23829	22.14	23.82	23.67	23.70	--	850.18	926.60	889.99	886.38	--
Building finishing contractors.....	2383	18.56	18.55	18.67	18.79	--	684.86	680.79	660.92	682.08	--
Drywall and insulation contractors.....	23831	20.08	20.07	20.66	20.52	--	718.86	706.46	704.51	720.25	--
Painting and wall covering contractors.....	23832	16.80	16.88	16.53	16.52	--	638.40	636.38	593.43	606.28	--
Flooring contractors.....	23833	19.27	18.78	19.81	19.34	--	707.21	689.23	723.07	721.38	--
Tile and terrazzo contractors.....	23834	18.33	17.67	18.08	17.84	--	709.37	694.43	672.58	708.25	--
Finish carpentry contractors.....	23835	18.22	18.89	17.72	18.53	--	677.78	708.38	636.15	657.82	--
Other building finishing contractors.....	23839	17.51	16.88	18.60	19.58	--	628.61	617.81	667.74	763.62	--
Other specialty trade contractors.....	2389	18.03	17.96	18.21	18.18	--	750.05	716.60	715.65	752.65	--
Site preparation contractors.....	23891	18.80	18.58	18.97	18.89	--	780.20	730.19	760.70	793.38	--
All other specialty trade contractors.....	23899	17.28	17.36	17.43	17.49	--	722.30	704.82	671.06	715.34	--
Manufacturing		15.81	15.92	16.36	16.27	16.32	643.47	655.90	664.22	662.19	665.86
Durable goods		16.55	16.64	17.08	16.99	17.04	680.21	692.22	698.57	699.99	703.75
Wood products.....	321	12.82	12.95	13.13	13.02	13.09	525.62	537.43	521.26	526.01	526.22
Sawmills and wood preservation.....	3211	13.99	14.08	14.00	13.98	--	584.78	596.99	574.00	585.76	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	42.4	42.8	41.7	42.4	--	5.4	5.6	5.4	6.0	--
Hardwood and softwood veneer and plywood..	321211,2	40.9	41.7	41.1	40.5	--	4.3	5.1	4.6	4.8	--
Engineered wood members and trusses.....	321213,4	43.5	43.1	42.7	44.4	--	6.3	5.9	7.3	7.7	--
Other wood products.....	3219	40.2	40.6	38.4	39.1	--	3.4	3.8	3.2	3.1	--
Millwork.....	32191	40.5	41.2	38.7	39.1	--	3.3	4.2	2.9	2.9	--
Wood windows and doors.....	321911	41.6	43.1	39.1	39.8	--	3.5	4.9	3.0	3.1	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	39.4	39.5	38.3	38.4	--	3.1	3.6	2.9	2.8	--
Wood containers and pallets.....	32192	39.7	40.1	37.3	37.8	--	2.8	2.9	2.4	2.2	--
All other wood products.....	32199	40.0	39.9	38.9	40.2	--	4.0	3.7	4.1	3.9	--
Manufactured and mobile homes.....	321991	38.8	38.7	38.9	40.6	--	3.4	3.6	3.9	4.0	--
Nonmetallic mineral products.....	327	42.6	42.6	43.0	42.8	42.7	6.0	5.8	6.2	6.6	--
Clay products and refractories.....	3271	41.3	42.3	39.8	39.9	--	4.2	5.2	5.3	5.0	--
Pottery, ceramics, and plumbing fixtures.....	32711	39.7	40.9	37.2	37.3	--	3.5	4.0	4.4	3.7	--
Clay building material and refractories.....	32712	42.9	43.7	42.5	42.6	--	5.0	6.4	6.3	6.3	--
Glass and glass products.....	3272	42.0	42.2	44.3	43.7	--	4.4	4.6	5.0	4.5	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	41.7	41.9	42.9	43.2	--	5.6	5.6	5.7	5.6	--
Glass products made of purchased glass.....	327215	41.5	41.8	45.3	44.8	--	3.1	3.4	3.9	3.5	--
Cement and concrete products.....	3273	43.5	43.1	43.0	43.4	--	7.7	6.8	7.0	8.5	--
Ready-mix concrete.....	32732	43.2	43.0	43.4	43.3	--	8.4	7.6	7.4	8.4	--
Other cement and concrete products.....	32731,3,9	43.8	43.2	42.4	43.6	--	6.9	5.9	6.4	8.6	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	42.2	42.3	43.6	41.9	--	5.1	5.3	6.4	5.6	--
Primary metals.....	331	42.3	42.9	42.8	42.8	43.2	5.7	6.2	6.7	6.6	--
Iron and steel mills and ferroalloy production.....	3311	41.9	43.2	45.3	44.9	--	6.1	6.7	7.3	7.4	--
Steel products from purchased steel.....	3312	40.8	41.2	40.9	40.6	--	4.7	5.1	6.1	5.3	--
Iron, steel pipe, and tube from purchase steel.....	33121	41.7	41.4	39.5	38.7	--	6.5	6.7	6.0	4.5	--
Rolling and drawing of purchased steel.....	33122	40.1	41.1	42.0	42.1	--	3.3	3.8	6.2	5.9	--
Alumina and aluminum production.....	3313	42.0	42.5	43.4	42.9	--	5.6	5.9	6.8	6.2	--
Other nonferrous metal production.....	3314	42.4	43.2	43.0	42.4	--	5.6	6.5	7.3	6.9	--
Rolled, drawn, extruded, and alloyed copper.....	33142	43.4	43.8	42.4	41.9	--	5.7	6.3	6.6	6.6	--
Nonferrous metal, except CU and AL, shaping....	33149	39.8	40.8	43.3	42.0	--	5.9	6.9	7.8	6.6	--
Foundries.....	3315	43.2	43.5	41.8	42.6	--	5.9	6.2	6.3	6.6	--
Ferrous metal foundries.....	33151	43.0	43.6	43.0	43.6	--	6.0	6.7	7.4	7.5	--
Iron foundries.....	331511	43.2	43.5	45.1	45.0	--	5.9	6.5	8.6	8.4	--
Steel foundries.....	331512,3	42.6	43.9	39.1	40.9	--	6.2	7.1	5.1	5.8	--
Nonferrous metal foundries.....	33152	43.5	43.3	40.1	41.3	--	5.7	5.6	4.9	5.5	--
Fabricated metal products.....	332	41.0	41.3	40.7	41.2	41.1	4.4	4.5	4.4	4.5	--
Forging and stamping.....	3321	41.2	41.4	40.8	41.5	--	4.7	5.1	5.1	5.5	--
Iron and steel forging.....	332111	43.5	43.8	43.2	42.8	--	6.0	6.1	6.9	6.4	--
Metal stamping.....	332116	41.0	41.0	39.5	41.0	--	5.0	5.2	4.4	5.2	--
Cutlery and hand tools.....	3322	40.7	41.8	40.9	41.5	--	3.9	4.2	4.3	4.6	--
Hand and edge tools.....	332212	41.0	42.3	41.5	42.2	--	4.1	4.5	4.4	4.8	--
Architectural and structural metals.....	3323	40.9	40.9	40.1	40.5	--	4.7	4.7	3.8	3.9	--
Plate work and fabricated structural products.....	33231	41.7	41.7	41.1	41.3	--	5.6	5.5	4.8	4.7	--
Prefabricated metal buildings and components.....	332311	42.8	41.7	39.6	39.1	--	--	--	--	--	--
Fabricated structural metal products.....	332312	41.5	42.3	42.7	43.0	--	5.7	5.9	6.1	6.3	--
Plate work.....	332313	41.5	40.7	39.1	39.7	--	5.3	4.9	2.7	2.9	--
Ornamental and architectural metal products.....	33232	40.3	40.4	39.3	39.9	--	4.0	4.1	3.0	3.3	--
Metal windows and doors.....	332321	42.1	41.9	40.3	41.4	--	4.7	4.9	3.7	4.1	--
Sheet metal work.....	332322	39.0	39.3	38.8	39.2	--	3.8	3.8	2.7	2.9	--
Ornamental and architectural metal work.....	332323	39.5	39.9	38.6	38.6	--	3.1	3.0	2.4	2.7	--
Boilers, tanks, and shipping containers.....	3324	41.0	42.1	43.5	42.2	--	4.9	5.4	5.7	5.1	--
Hardware.....	3325	41.4	41.2	39.5	40.0	--	3.2	3.0	3.0	3.0	--
Spring and wire products.....	3326	42.2	42.2	41.1	41.6	--	4.5	4.5	4.3	4.8	--
Machine shops and threaded products.....	3327	40.8	41.2	41.2	41.7	--	4.3	4.6	4.5	4.9	--
Machine shops.....	33271	40.5	40.9	41.2	41.9	--	4.3	4.7	4.6	5.1	--
Turned products and screws, nuts, and bolts.....	33272	41.4	42.0	41.2	41.2	--	4.3	4.3	4.4	4.5	--
Precision turned products.....	332721	40.7	41.7	39.5	39.8	--	4.6	4.7	4.1	4.4	--
Bolts, nuts, screws, rivets, and washers.....	332722	42.1	42.4	43.0	42.7	--	3.9	3.9	4.7	4.7	--
Coating, engraving, and heat treating metals.....	3328	39.8	39.5	39.0	39.9	--	3.8	3.7	3.8	4.0	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	40.4	39.9	39.4	40.7	--	4.6	3.5	3.6	3.7	--
Electroplating, anodizing, and coloring metals..	332813	39.2	39.7	38.7	39.3	--	3.2	3.9	4.0	4.3	--
Other fabricated metal products.....	3329	41.7	42.0	41.0	41.9	--	4.3	4.5	4.7	4.9	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Plywood and engineered wood products.....	3212	\$12.87	\$13.02	\$13.43	\$13.26	--	\$545.69	\$557.26	\$560.03	\$562.22	--
Hardwood and softwood veneer and plywood.....	321211,2	13.14	13.52	14.03	13.93	--	537.43	563.78	576.63	564.17	--
Engineered wood members and trusses.....	321213,4	11.93	11.90	12.81	12.56	--	518.96	512.89	546.99	557.66	--
Other wood products.....	3219	12.32	12.46	12.63	12.52	--	495.26	505.88	484.99	489.53	--
Millwork.....	32191	12.99	13.11	13.36	13.41	--	526.10	540.13	517.03	524.33	--
Wood windows and doors.....	321911	13.14	13.51	14.00	13.98	--	546.62	582.28	547.40	556.40	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	12.84	12.71	12.75	12.87	--	505.90	502.05	488.33	494.21	--
Wood containers and pallets.....	32192	10.96	11.32	11.08	10.90	--	435.11	453.93	413.28	412.02	--
All other wood products.....	32199	12.25	12.24	12.59	12.32	--	490.00	488.38	489.75	495.26	--
Manufactured and mobile homes.....	321991	12.73	12.78	13.11	13.00	--	493.92	494.59	509.98	527.80	--
Nonmetallic mineral products.....	327	15.95	15.99	16.52	16.39	\$16.49	679.47	681.17	710.36	701.49	\$704.12
Clay products and refractories.....	3271	14.02	14.22	15.04	14.92	--	579.03	601.51	598.59	595.31	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.07	13.34	14.00	13.48	--	518.88	545.61	520.80	502.80	--
Clay building material and refractories.....	32712	14.92	15.07	15.98	16.19	--	640.07	658.56	679.15	689.69	--
Glass and glass products.....	3272	16.34	16.33	17.09	16.55	--	686.28	689.13	757.09	723.24	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	17.69	17.60	18.52	17.84	--	737.67	737.44	794.51	770.69	--
Glass products made of purchased glass.....	327215	13.94	13.98	14.79	14.32	--	578.51	584.36	669.99	641.54	--
Cement and concrete products.....	3273	16.43	16.30	16.59	16.61	--	714.71	702.53	713.37	720.87	--
Ready-mix concrete.....	32732	17.61	17.59	17.78	17.62	--	760.75	756.37	771.65	762.95	--
Other cement and concrete products.....	32731,3,9	14.94	14.68	15.04	15.34	--	654.37	634.18	637.70	668.82	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	15.51	16.01	16.62	16.64	--	654.52	677.22	724.63	697.22	--
Primary metals.....	331	18.25	18.32	18.89	18.74	18.63	771.98	785.93	808.49	802.07	804.82
Iron and steel mills and ferroalloy production.....	3311	23.01	22.90	23.58	23.24	--	964.12	989.28	1,068.17	1,043.48	--
Steel products from purchased steel.....	3312	16.92	16.90	17.84	17.55	--	690.34	696.28	729.66	712.53	--
Iron, steel pipe, and tube from purchase steel.....	33121	15.99	16.11	16.95	16.65	--	666.78	666.95	669.53	644.36	--
Rolling and drawing of purchased steel.....	33122	17.67	17.54	18.49	18.19	--	708.57	720.89	776.58	765.80	--
Alumina and aluminum production.....	3313	16.11	16.15	16.53	16.48	--	676.62	686.38	717.40	706.99	--
Other nonferrous metal production.....	3314	18.75	18.95	19.76	19.65	--	795.00	818.64	849.68	833.16	--
Rolled, drawn, extruded, and alloyed copper.....	33142	19.16	19.33	20.34	20.12	--	831.54	846.65	862.42	843.03	--
Nonferrous metal, except CU and AL, shaping.....	33149	17.57	17.85	18.34	18.20	--	699.29	728.28	794.12	764.40	--
Foundries.....	3315	16.70	16.83	17.14	17.11	--	721.44	732.11	716.45	728.89	--
Ferrous metal foundries.....	33151	18.04	18.31	18.71	18.71	--	775.72	798.32	804.53	815.76	--
Iron foundries.....	331511	19.38	19.90	20.34	20.34	--	837.22	865.65	917.33	915.30	--
Steel foundries.....	331512,3	15.33	15.29	15.14	15.23	--	653.06	671.23	591.97	622.91	--
Nonferrous metal foundries.....	33152	14.97	14.87	14.92	14.90	--	651.20	643.87	598.29	615.37	--
Fabricated metal products.....	332	15.03	15.06	15.42	15.38	15.49	616.23	621.98	627.59	633.66	636.64
Forging and stamping.....	3321	15.57	15.62	16.08	15.94	--	641.48	646.67	656.06	661.51	--
Iron and steel forging.....	332111	17.05	17.16	17.88	17.75	--	741.68	751.61	772.42	759.70	--
Metal stamping.....	332116	14.96	14.86	15.04	15.09	--	613.36	609.26	594.08	618.69	--
Cutlery and hand tools.....	3322	15.18	15.15	15.09	15.23	--	617.83	633.27	617.18	632.05	--
Hand and edge tools.....	332212	15.08	15.00	14.91	14.90	--	618.28	634.50	618.77	628.78	--
Architectural and structural metals.....	3323	14.51	14.58	14.87	14.86	--	593.46	596.32	596.29	601.83	--
Plate work and fabricated structural products.....	33231	14.91	15.04	15.41	15.46	--	621.75	627.17	633.35	638.50	--
Prefabricated metal buildings and components.....	332311	13.86	13.99	14.72	14.21	--	593.21	583.38	582.91	555.61	--
Fabricated structural metal products.....	332312	14.84	14.99	15.32	15.60	--	615.86	634.08	654.16	670.80	--
Plate work.....	332313	15.63	15.75	15.96	15.88	--	648.65	641.03	624.04	630.44	--
Ornamental and architectural metal products.....	33232	14.21	14.23	14.44	14.39	--	572.66	574.89	567.49	574.16	--
Metal windows and doors.....	332321	12.80	13.01	13.66	13.83	--	538.88	545.12	550.50	572.56	--
Sheet metal work.....	332322	15.26	15.11	14.95	14.72	--	595.14	593.82	580.06	577.02	--
Ornamental and architectural metal work.....	332323	14.75	14.73	14.71	14.72	--	582.63	587.73	567.81	568.19	--
Boilers, tanks, and shipping containers.....	3324	16.73	16.41	17.19	17.07	--	685.93	690.86	747.77	720.35	--
Hardware.....	3325	14.18	14.16	14.94	14.84	--	587.05	583.39	590.13	593.60	--
Spring and wire products.....	3326	13.82	13.74	14.59	14.43	--	583.20	579.83	599.65	600.29	--
Machine shops and threaded products.....	3327	15.72	15.85	15.88	16.02	--	641.38	653.02	654.26	668.03	--
Machine shops.....	33271	15.76	15.93	15.86	16.03	--	638.28	651.54	653.43	671.66	--
Turned products and screws, nuts, and bolts.....	33272	15.62	15.66	15.92	16.00	--	646.67	657.72	655.90	659.20	--
Precision turned products.....	332721	15.15	15.20	15.55	15.51	--	616.61	633.84	614.23	617.30	--
Bolts, nuts, screws, rivets, and washers.....	332722	16.08	16.13	16.29	16.49	--	676.97	683.91	700.47	704.12	--
Coating, engraving, and heat treating metals.....	3328	12.98	12.95	13.26	13.05	--	516.60	515.41	517.14	520.70	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	12.77	12.72	13.41	13.27	--	515.91	507.53	528.35	540.09	--
Electroplating, anodizing, and coloring metals.....	332813	13.16	13.16	13.12	12.85	--	515.87	522.45	507.74	505.01	--
Other fabricated metal products.....	3329	15.60	15.68	16.21	16.07	--	650.52	658.56	664.61	673.33	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Metal valves.....	33291	40.9	40.6	39.6	40.7	--	3.8	3.8	3.9	4.3	--
Fluid power valves and hose fittings.....	332912	41.6	41.2	39.5	41.2	--	4.4	4.7	4.8	5.3	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	40.9	41.1	40.5	40.7	--	3.3	3.7	3.7	4.0	--
All other fabricated metal products.....	33299	42.1	42.7	41.7	42.6	--	4.6	4.8	5.1	5.1	--
Ball and roller bearings.....	332991	43.3	44.7	43.9	44.6	--	4.6	4.9	5.7	5.9	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	41.4	42.8	43.7	42.9	--	3.7	4.4	5.0	4.3	--
Miscellaneous fabricated metal products.....	332996,7,8,9	41.8	41.9	40.5	41.8	--	4.9	4.9	4.9	5.1	--
Machinery.....	333	40.8	41.4	41.5	42.0	42.4	4.2	4.5	4.5	5.0	--
Agricultural, construction, and mining machinery.....	3331	40.6	41.3	41.8	42.6	--	4.6	4.8	4.8	5.8	--
Agricultural implements.....	33311	38.9	40.1	41.7	42.1	--	3.6	3.8	4.7	4.9	--
Farm machinery and equipment.....	333111	39.5	41.9	41.8	42.6	--	4.2	4.3	5.1	5.3	--
Construction machinery.....	33312	38.9	39.9	40.8	41.1	--	4.1	4.3	4.1	4.2	--
Industrial machinery.....	3332	40.6	40.6	41.2	42.2	--	3.9	3.7	4.8	5.5	--
Commercial and service industry machinery.....	3333	40.4	40.8	40.6	40.1	--	3.3	3.7	2.8	2.5	--
Photographic and photocopying equipment.....	333315	43.7	41.4	39.7	38.1	--	3.5	3.3	2.5	2.5	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	39.6	40.9	40.9	40.7	--	3.3	3.9	3.1	2.7	--
HVAC and commercial refrigeration equipment.....	3334	40.2	41.2	40.5	41.0	--	4.3	4.3	3.9	4.3	--
AC, refrigeration, and forced air heating.....	333415	39.5	40.5	40.3	39.9	--	3.5	3.1	3.5	3.8	--
Metalworking machinery.....	3335	41.5	41.7	42.2	42.6	--	4.4	4.5	4.9	5.3	--
Industrial molds.....	333511	40.5	39.5	40.5	41.4	--	4.2	4.0	5.1	5.3	--
Metal cutting and forming machine tools.....	333512,3	40.8	41.9	41.9	42.3	--	4.5	5.2	4.8	5.8	--
Special tools, dies, jigs, and fixtures.....	333514	42.1	42.3	43.0	43.4	--	4.9	4.9	5.0	5.4	--
Miscellaneous metalworking machinery.....	333515,6,8	41.7	42.6	42.5	42.7	--	3.4	3.7	4.3	4.5	--
Turbine and power transmission equipment.....	3336	41.1	41.6	42.7	42.4	--	5.2	5.5	6.3	5.7	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	41.0	41.3	42.1	42.2	--	5.0	5.1	6.3	5.7	--
Other general purpose machinery.....	3339	40.8	42.1	41.2	42.3	--	3.8	4.7	4.4	5.0	--
Pumps and compressors.....	33391	41.8	42.9	42.3	43.7	--	4.2	4.8	4.3	5.2	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	40.5	41.2	40.9	41.4	--	3.5	4.1	4.5	4.4	--
Material handling equipment.....	33392	40.8	41.8	41.4	42.4	--	3.8	4.6	4.2	4.7	--
Conveyor and conveying equipment.....	333922	40.1	41.0	43.4	42.9	--	4.3	5.4	5.7	5.4	--
All other general purpose machinery.....	33399	40.4	42.0	40.8	41.8	--	3.6	4.8	4.5	5.2	--
Computer and electronic products.....	334	40.8	41.3	40.1	40.2	40.2	3.9	4.4	3.4	3.6	--
Computer and peripheral equipment.....	3341	41.1	41.6	41.5	41.0	--	3.0	4.4	1.6	1.4	--
Computer terminals and other computer peripheral equipment.....	334113,9	42.3	43.1	41.2	40.7	--	--	--	--	--	--
Communications equipment.....	3342	41.1	41.5	41.2	41.1	--	3.9	4.2	4.0	4.3	--
Broadcast and wireless communications equipment.....	33422	41.5	42.4	42.3	42.4	--	3.9	4.5	4.6	5.1	--
Audio and video equipment.....	3343	38.1	39.8	40.7	40.6	--	--	--	--	--	--
Semiconductors and electronic components.....	3344	41.0	41.4	39.8	40.0	--	4.8	4.9	4.1	4.4	--
Bare printed circuit boards.....	334412	40.6	42.0	41.2	42.5	--	3.9	5.3	3.7	5.2	--
Semiconductors and related devices.....	334413	42.2	42.0	39.3	38.5	--	6.2	5.6	5.0	4.3	--
Printed circuit assemblies.....	334418	40.4	41.2	38.0	39.1	--	3.7	4.4	2.9	3.4	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	39.7	39.9	40.9	41.8	--	3.7	4.0	3.7	4.8	--
Electronic instruments.....	3345	40.0	40.5	39.4	39.3	--	2.7	3.1	3.0	2.9	--
Electromedical apparatus.....	33451	40.6	41.1	38.9	39.9	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	39.7	40.0	40.0	39.1	--	2.4	2.6	3.9	3.2	--
Industrial process variable instruments.....	334513	38.9	39.5	36.9	37.0	--	2.1	2.6	1.9	2.3	--
Electricity and signal testing instruments.....	334515	38.0	39.7	38.7	38.3	--	1.5	2.3	2.1	2.2	--
Irradiation apparatus.....	334517	42.3	43.8	42.4	43.0	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	39.9	39.7	40.0	40.4	--	2.5	2.8	3.1	2.9	--
Electrical equipment and appliances.....	335	41.2	41.4	40.0	40.7	40.7	3.8	4.1	3.8	4.0	--
Electric lighting equipment.....	3351	43.5	42.7	39.2	40.2	--	5.4	5.1	3.9	3.9	--
Electric lamp bulbs and parts.....	33511	41.9	43.7	40.7	41.4	--	2.9	2.9	2.6	2.9	--
Lighting fixtures.....	33512	44.0	42.4	38.8	39.8	--	6.2	5.8	4.3	4.2	--
Household appliances.....	3352	37.8	38.6	38.0	39.3	--	2.1	2.5	1.9	2.1	--
Electrical equipment.....	3353	42.5	42.4	41.1	41.7	--	4.3	4.4	3.9	4.5	--
Motors and generators.....	335312	41.8	40.6	40.0	40.1	--	4.1	3.4	3.2	3.9	--
Switchgear and switchboard apparatus.....	335313	43.0	44.0	42.1	43.5	--	5.5	6.2	6.3	6.6	--
Relays and industrial controls.....	335314	42.0	42.6	40.3	40.7	--	2.9	3.2	2.5	3.1	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Metal valves.....	33291	\$15.44	\$15.56	\$16.16	\$16.17	--	\$631.50	\$631.74	\$639.94	\$658.12	--
Fluid power valves and hose fittings.....	332912	16.38	16.55	17.63	17.62	--	681.41	681.86	696.39	725.94	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	15.23	15.43	15.58	15.58	--	622.91	634.17	630.99	634.11	--
All other fabricated metal products.....	33299	15.68	15.73	16.24	16.02	--	660.13	671.67	677.21	682.45	--
Ball and roller bearings.....	332991	17.36	17.16	17.30	17.15	--	751.69	767.05	759.47	764.89	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	17.48	17.76	18.79	18.56	--	723.67	760.13	821.12	796.22	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.54	14.62	15.14	14.94	--	607.77	612.58	613.17	624.49	--
Machinery.....	333	16.35	16.49	16.85	16.82	\$16.74	667.08	682.69	699.28	706.44	\$709.78
Agricultural, construction, and mining machinery.....	3331	14.76	14.99	15.52	15.60	--	599.26	619.09	648.74	664.56	--
Agricultural implements.....	33311	14.57	14.64	15.19	15.06	--	566.77	587.06	633.42	634.03	--
Farm machinery and equipment.....	333111	15.50	15.15	16.07	15.81	--	612.25	634.79	671.73	673.51	--
Construction machinery.....	33312	15.58	16.07	16.35	16.44	--	606.06	641.19	667.08	675.68	--
Industrial machinery.....	3332	16.92	17.26	17.72	17.50	--	686.95	700.76	730.06	738.50	--
Commercial and service industry machinery.....	3333	17.47	18.03	18.71	18.46	--	705.79	735.62	759.63	740.25	--
Photographic and photocopying equipment.....	333315	23.42	26.44	26.64	26.69	--	1,023.45	1,094.62	1,057.61	1,016.89	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	15.60	15.79	16.63	16.44	--	617.76	645.81	680.17	669.11	--
HVAC and commercial refrigeration equipment.....	3334	14.40	14.46	14.86	14.96	--	578.88	595.75	601.83	613.36	--
AC, refrigeration, and forced air heating.....	333415	14.31	14.16	14.43	14.66	--	565.25	573.48	581.53	584.93	--
Metalworking machinery.....	3335	17.76	17.65	17.72	17.79	--	737.04	736.01	747.78	757.85	--
Industrial molds.....	333511	17.44	17.32	18.15	18.27	--	706.32	684.14	735.08	756.38	--
Metal cutting and forming machine tools.....	333512,3	17.64	17.42	17.38	17.35	--	719.71	729.90	728.22	733.91	--
Special tools, dies, jigs, and fixtures.....	333514	17.91	17.80	17.47	17.46	--	754.01	752.94	751.21	757.76	--
Miscellaneous metalworking machinery.....	333515,6,8	17.87	17.90	18.16	18.39	--	745.18	762.54	771.80	785.25	--
Turbine and power transmission equipment.....	3336	17.84	18.05	18.29	17.99	--	733.22	750.88	780.98	762.78	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	16.77	16.90	17.17	16.83	--	687.57	697.97	722.86	710.23	--
Other general purpose machinery.....	3339	16.27	16.35	16.62	16.67	--	663.82	688.34	684.74	705.14	--
Pumps and compressors.....	33391	17.38	17.60	18.27	18.34	--	726.48	755.04	772.82	801.46	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.66	17.89	19.16	19.20	--	715.23	737.07	783.64	794.88	--
Material handling equipment.....	33392	14.87	14.77	14.85	14.76	--	606.70	617.39	614.79	625.82	--
Conveyor and conveying equipment.....	333922	14.38	14.48	14.49	14.89	--	576.64	593.68	628.87	638.78	--
All other general purpose machinery.....	33399	16.65	16.80	17.09	17.22	--	672.66	705.60	697.27	719.80	--
Computer and electronic products.....	334	16.77	16.78	17.47	17.52	17.60	684.22	693.01	700.55	704.30	707.52
Computer and peripheral equipment.....	3341	20.37	20.12	20.79	21.09	--	837.21	836.99	862.79	864.69	--
Computer terminals and other computer peripheral equipment.....	334113,9	17.73	17.85	17.18	17.38	--	749.98	769.34	707.82	707.37	--
Communications equipment.....	3342	16.85	16.84	16.90	17.00	--	692.54	698.86	696.28	698.70	--
Broadcast and wireless communications equipment.....	33422	15.13	15.26	15.55	15.68	--	627.90	647.02	657.77	664.83	--
Audio and video equipment.....	3343	16.83	17.11	18.48	18.38	--	641.22	680.98	752.14	746.23	--
Semiconductors and electronic components.....	3344	15.48	15.62	16.29	16.44	--	634.68	646.67	648.34	657.60	--
Bare printed circuit boards.....	334412	13.54	13.57	13.02	13.21	--	549.72	569.94	536.42	561.43	--
Semiconductors and related devices.....	334413	17.71	17.98	19.86	20.25	--	747.36	755.16	780.50	779.63	--
Printed circuit assemblies.....	334418	13.19	13.29	13.79	13.62	--	532.88	547.55	524.02	532.54	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	13.64	13.73	13.63	13.86	--	541.51	547.83	557.47	579.35	--
Electronic instruments.....	3345	17.09	17.01	17.59	17.43	--	683.60	688.91	693.05	685.00	--
Electromedical apparatus.....	33451	14.70	14.40	15.24	14.51	--	596.82	591.84	592.84	578.95	--
Search, detection, and navigation instruments.....	334511	19.45	19.56	21.39	21.44	--	772.17	782.40	855.60	838.30	--
Industrial process variable instruments.....	334513	17.19	17.20	16.18	16.04	--	668.69	679.40	597.04	593.48	--
Electricity and signal testing instruments.....	334515	17.63	17.41	18.39	18.68	--	669.94	691.18	711.69	715.44	--
Irradiation apparatus.....	334517	21.67	22.33	21.84	21.31	--	916.64	978.05	926.02	916.33	--
Miscellaneous electronic instruments.....	334514,6,8,9	17.67	17.37	17.72	17.52	--	705.03	689.59	708.80	707.81	--
Electrical equipment and appliances.....	335	14.37	14.54	15.03	14.99	14.99	592.04	601.96	601.20	610.09	610.09
Electric lighting equipment.....	3351	13.85	14.15	15.06	14.80	--	602.48	604.21	590.35	594.96	--
Electric lamp bulbs and parts.....	33511	18.45	18.68	19.96	19.65	--	773.06	816.32	812.37	813.51	--
Lighting fixtures.....	33512	12.44	12.66	13.49	13.26	--	547.36	536.78	523.41	527.75	--
Household appliances.....	3352	14.06	14.21	14.69	14.62	--	531.47	548.51	558.22	574.57	--
Electrical equipment.....	3353	14.37	14.60	15.00	15.01	--	610.73	619.04	616.50	625.92	--
Motors and generators.....	335312	12.90	12.99	13.52	13.54	--	539.22	527.39	540.80	542.95	--
Switchgear and switchboard apparatus.....	335313	15.92	15.97	16.69	16.52	--	684.56	702.68	702.65	718.62	--
Relays and industrial controls.....	335314	15.37	15.80	15.81	15.78	--	645.54	673.08	637.14	642.25	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Other electrical equipment and components.....	3359	41.4	41.8	40.8	41.2	--	4.0	4.4	4.9	4.8	--
Wiring devices.....	33593	42.0	41.8	39.6	40.4	--	4.4	4.8	3.5	3.8	--
Current-carrying wiring devices.....	335931	42.3	42.0	39.5	40.0	--	4.7	4.9	3.4	3.5	--
All other electrical equipment and components.....	33599	38.5	39.4	38.0	38.7	--	2.2	2.8	3.6	2.9	--
Transportation equipment.....	336	42.4	43.1	42.3	42.4	42.5	5.4	5.8	5.7	5.8	--
Motor vehicles.....	3361	43.2	42.5	43.4	43.0	--	5.8	5.6	6.5	6.4	--
Automobiles and light trucks.....	33611	43.6	42.8	43.8	43.7	--	6.1	5.9	7.0	7.1	--
Automobiles.....	336111	43.3	43.3	44.1	43.7	--	5.4	5.8	6.7	6.7	--
Light trucks and utility vehicles.....	336112	44.1	41.9	43.4	43.6	--	7.3	6.0	7.4	7.6	--
Heavy duty trucks.....	33612	40.1	40.0	40.8	38.8	--	3.4	3.8	3.5	1.8	--
Motor vehicle bodies and trailers.....	3362	40.6	41.3	41.2	41.1	--	3.5	3.8	4.2	3.9	--
Motor vehicle bodies.....	336211	41.5	42.7	43.7	43.1	--	4.5	5.2	5.6	5.4	--
Truck trailers.....	336212	40.8	40.7	41.1	39.9	--	4.2	3.3	4.2	3.2	--
Travel trailers and campers.....	336214	39.5	39.9	37.9	39.2	--	2.4	2.7	2.2	2.3	--
Motor vehicle parts.....	3363	42.8	43.8	42.5	42.4	--	5.7	6.4	6.1	6.0	--
Motor vehicle gasoline engine and parts.....	33631	41.9	43.6	42.4	42.3	--	5.3	6.3	5.7	6.1	--
Gasoline engine and engine parts.....	336312	42.9	45.1	43.7	43.8	--	5.3	6.7	5.9	6.5	--
Motor vehicle electric equipment.....	33632	41.5	43.0	41.5	40.7	--	5.2	6.2	4.6	4.3	--
Other motor vehicle electric equipment.....	336322	42.6	44.0	42.6	41.6	--	5.6	6.6	5.0	4.7	--
Motor vehicle steering and suspension parts.....	33633	45.0	45.0	45.0	43.9	--	7.1	8.0	9.3	8.1	--
Motor vehicle power train components.....	33635	46.7	48.3	45.6	46.0	--	7.9	9.3	9.1	9.1	--
Motor vehicle seating and interior trim.....	33636	39.7	40.7	40.2	39.8	--	3.0	3.1	4.3	4.9	--
Motor vehicle metal stamping.....	33637	43.5	44.7	42.6	43.1	--	6.1	7.1	6.4	6.4	--
Other motor vehicle parts.....	33639	40.8	41.0	40.5	41.0	--	5.1	5.2	5.1	5.0	--
All other motor vehicle parts.....	336399	40.6	40.9	40.3	40.9	--	5.2	5.4	5.4	5.3	--
Aerospace products and parts.....	3364	42.3	42.8	42.5	42.9	--	5.4	5.9	5.5	6.0	--
Aircraft.....	336411	41.8	41.8	42.1	41.8	--	5.3	5.3	4.7	4.5	--
Aircraft engines and engine parts.....	336412	43.3	44.6	43.7	44.3	--	6.1	7.6	6.5	7.7	--
Other aircraft parts and equipment.....	336413	42.3	42.9	42.0	43.1	--	5.5	6.0	5.9	6.7	--
Ship and boat building.....	3366	41.9	43.5	41.2	42.5	--	5.7	5.7	5.0	5.8	--
Ship building and repairing.....	336611	43.2	45.1	42.3	44.3	--	7.0	6.6	5.5	7.0	--
Boat building.....	336612	39.7	40.9	39.5	39.6	--	3.4	4.1	4.1	4.0	--
Furniture and related products.....	337	39.1	40.0	38.8	38.9	39.4	3.4	4.0	3.4	3.2	--
Household and institutional furniture.....	3371	39.1	40.1	39.0	39.5	--	3.4	4.0	3.2	3.2	--
Wood kitchen cabinets and countertops.....	33711	40.5	41.4	39.7	40.2	--	4.8	5.2	4.1	4.3	--
Other household and institutional furniture.....	33712	38.1	39.2	38.5	39.0	--	2.5	3.1	2.6	2.5	--
Upholstered household furniture.....	337121	37.8	39.2	38.2	37.9	--	2.1	2.9	2.2	1.7	--
Nonupholstered wood household furniture.....	337122	37.7	38.5	38.9	39.7	--	2.2	2.5	2.9	3.0	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	39.7	40.7	38.4	39.9	--	3.8	5.1	2.8	3.0	--
Office furniture and fixtures.....	3372	38.8	39.4	38.8	38.5	--	3.4	3.9	4.2	3.5	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	39.6	39.4	38.9	39.3	--	4.3	3.9	4.3	4.2	--
Showcases, partitions, shelving, and lockers.....	337215	38.1	38.9	38.4	37.1	--	2.9	3.4	3.9	2.6	--
Other furniture-related products.....	3379	40.2	40.4	37.5	35.3	--	3.4	4.1	2.8	1.5	--
Miscellaneous manufacturing.....	339	38.3	39.2	37.9	38.4	38.5	2.7	3.2	3.0	3.1	--
Medical equipment and supplies.....	3391	37.9	38.9	37.2	37.8	--	2.8	3.2	2.9	3.4	--
Surgical and medical instruments.....	339112	38.3	40.3	38.1	39.1	--	3.1	3.9	3.5	3.8	--
Surgical appliances and supplies.....	339113	39.2	40.1	37.8	38.6	--	3.4	3.7	3.6	4.0	--
Dental laboratories.....	339116	34.9	35.3	33.0	33.5	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	38.6	39.4	38.6	38.8	--	2.6	3.1	3.0	2.9	--
Jewelry and silverware.....	33991	37.7	37.8	38.6	39.5	--	2.7	2.9	3.5	3.8	--
Sporting and athletic goods.....	33992	40.6	41.3	41.5	40.1	--	2.9	3.7	4.4	3.9	--
Office supplies, except paper.....	33994	34.4	35.5	36.0	36.4	--	0.3	1.3	0.6	0.5	--
Signs.....	33995	39.5	40.4	39.0	39.1	--	3.9	3.9	3.2	3.2	--
All other miscellaneous manufacturing.....	33999	38.2	39.0	37.7	38.3	--	2.1	2.8	2.8	2.7	--
Nondurable goods		40.1	40.6	40.1	39.9	40.1	4.3	4.5	4.8	4.5	4.5
Food manufacturing.....	311	39.6	39.9	39.9	39.3	39.7	4.8	4.9	5.4	4.8	--
Animal food.....	3111	43.7	43.0	41.2	41.2	--	7.8	8.0	6.4	6.4	--
Grain and oilseed milling.....	3112	44.1	45.3	44.4	42.9	--	6.7	7.5	8.7	7.2	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	44.2	44.6	45.6	43.3	--	6.3	6.5	8.2	6.7	--
Sugar and confectionery products.....	3113	37.1	38.3	38.6	38.2	--	3.2	3.4	3.7	4.5	--
Sugar.....	31131	37.5	38.3	43.5	43.3	--	5.1	4.1	4.9	7.3	--
Chocolate confectioneries.....	31132,3	35.3	37.2	36.1	34.4	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	40.8	40.4	41.3	39.2	--	5.5	4.5	6.5	4.7	--
Frozen food.....	31141	41.4	40.1	39.3	38.2	--	6.0	4.9	4.6	4.0	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Durable goods—Continued											
Other electrical equipment and components.....	3359	\$14.86	\$14.92	\$15.28	\$15.33	--	\$615.20	\$623.66	\$623.42	\$631.60	--
Wiring devices.....	33593	13.90	14.12	14.06	14.16	--	583.80	590.22	556.78	572.06	--
Current-carrying wiring devices.....	335931	13.91	14.17	14.11	14.11	--	588.39	595.14	557.35	564.40	--
All other electrical equipment and components....	33599	13.61	13.43	13.86	13.73	--	523.99	529.14	526.68	531.35	--
Transportation equipment.....	336	21.35	21.48	21.96	21.83	\$21.88	905.24	925.79	928.91	925.59	\$929.90
Motor vehicles.....	3361	28.00	28.09	28.70	28.75	--	1,209.60	1,193.83	1,245.58	1,236.25	--
Automobiles and light trucks.....	33611	28.42	28.59	29.48	29.55	--	1,239.11	1,223.65	1,291.22	1,291.34	--
Automobiles.....	336111	29.48	29.94	30.80	30.90	--	1,276.48	1,296.40	1,358.28	1,350.33	--
Light trucks and utility vehicles.....	336112	26.66	26.21	27.49	27.55	--	1,175.71	1,098.20	1,193.07	1,201.18	--
Heavy duty trucks.....	33612	24.37	23.86	23.39	22.96	--	977.24	954.40	954.31	890.85	--
Motor vehicle bodies and trailers.....	3362	16.12	16.39	16.68	16.72	--	654.47	676.91	687.22	687.19	--
Motor vehicle bodies.....	336211	19.93	20.49	19.79	19.70	--	827.10	874.92	864.82	849.07	--
Truck trailers.....	336212	13.02	12.77	13.55	13.44	--	531.22	519.74	556.91	536.26	--
Travel trailers and campers.....	336214	13.43	13.48	14.35	14.59	--	530.49	537.85	543.87	571.93	--
Motor vehicle parts.....	3363	20.45	20.60	20.92	20.71	--	875.26	902.28	889.10	878.10	--
Motor vehicle gasoline engine and parts.....	33631	22.19	22.64	22.56	22.94	--	929.76	987.10	956.54	970.36	--
Gasoline engine and engine parts.....	336312	23.03	23.55	23.51	23.93	--	987.99	1,062.11	1,027.39	1,048.13	--
Motor vehicle electric equipment.....	33632	18.20	18.33	18.92	18.82	--	755.30	788.19	785.18	765.97	--
Other motor vehicle electric equipment.....	336322	18.70	18.72	19.46	19.39	--	796.62	823.68	829.00	806.62	--
Motor vehicle steering and suspension parts.....	33633	25.36	25.23	27.90	27.25	--	1,141.20	1,135.35	1,255.50	1,196.28	--
Motor vehicle power train components.....	33635	25.75	26.22	26.42	25.67	--	1,202.53	1,266.43	1,204.75	1,180.82	--
Motor vehicle seating and interior trim.....	33636	15.63	16.09	14.86	14.41	--	620.51	654.86	597.37	573.52	--
Motor vehicle metal stamping.....	33637	22.62	22.88	24.04	23.75	--	983.97	1,022.74	1,024.10	1,023.63	--
Other motor vehicle parts.....	33639	16.68	16.44	16.44	16.55	--	680.54	674.04	665.82	678.55	--
All other motor vehicle parts.....	336399	16.71	16.50	16.54	16.63	--	678.43	674.85	666.56	680.17	--
Aerospace products and parts.....	3364	23.37	23.64	24.34	24.21	--	988.55	1,011.79	1,034.45	1,038.61	--
Aircraft.....	336411	26.10	26.33	27.41	27.25	--	1,090.98	1,100.59	1,153.96	1,139.05	--
Aircraft engines and engine parts.....	336412	23.94	24.50	25.26	25.34	--	1,036.60	1,092.70	1,103.86	1,122.56	--
Other aircraft parts and equipment.....	336413	18.35	18.50	18.69	18.60	--	776.21	793.65	784.98	801.66	--
Ship and boat building.....	3366	16.06	16.31	17.13	16.99	--	672.91	709.49	705.76	722.08	--
Ship building and repairing.....	336611	17.31	17.79	18.64	18.42	--	747.79	802.33	788.47	816.01	--
Boat building.....	336612	13.74	13.59	14.57	14.47	--	545.48	555.83	575.52	573.01	--
Furniture and related products.....	337	13.01	13.08	13.39	13.26	13.32	508.69	523.20	519.53	515.81	524.81
Household and institutional furniture.....	3371	12.72	12.84	12.98	12.84	--	497.35	514.88	506.22	507.18	--
Wood kitchen cabinets and countertops.....	33711	12.94	13.19	13.42	13.21	--	524.07	546.07	532.77	531.04	--
Other household and institutional furniture.....	33712	12.56	12.60	12.65	12.56	--	478.54	493.92	487.03	489.84	--
Upholstered household furniture.....	337121	13.24	13.19	13.02	12.89	--	500.47	517.05	497.36	488.53	--
Nonupholstered wood household furniture.....	337122	11.73	11.74	11.94	11.83	--	442.22	451.99	464.47	469.65	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	13.05	13.24	13.34	13.40	--	518.09	538.87	512.26	534.66	--
Office furniture and fixtures.....	3372	13.99	14.07	14.85	14.70	--	542.81	554.36	576.18	565.95	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	15.28	15.11	15.88	15.77	--	605.09	595.33	617.73	619.76	--
Showcases, partitions, shelving, and lockers.....	337215	12.77	12.96	13.83	13.50	--	486.54	504.14	531.07	500.85	--
Other furniture-related products.....	3379	12.71	12.45	12.84	12.90	--	510.94	502.98	481.50	455.37	--
Miscellaneous manufacturing.....	339	13.47	13.53	13.96	13.91	13.92	515.90	530.38	529.08	534.14	535.92
Medical equipment and supplies.....	3391	13.96	13.90	14.46	14.48	--	529.08	540.71	537.91	547.34	--
Surgical and medical instruments.....	339112	14.05	13.95	14.10	14.11	--	538.12	562.19	537.21	551.70	--
Surgical appliances and supplies.....	339113	13.40	13.33	14.28	14.39	--	525.28	534.53	539.78	555.45	--
Dental laboratories.....	339116	14.87	14.95	15.40	15.24	--	518.96	527.74	508.20	510.54	--
Other miscellaneous manufacturing.....	3399	13.08	13.23	13.55	13.45	--	504.89	521.26	523.03	521.86	--
Jewelry and silverware.....	33991	13.01	13.19	13.45	13.54	--	490.48	498.58	519.17	534.83	--
Sporting and athletic goods.....	33992	12.25	12.30	12.94	12.88	--	497.35	507.99	537.01	516.49	--
Office supplies, except paper.....	33994	11.47	11.60	12.28	12.46	--	394.57	411.80	442.08	453.54	--
Signs.....	33995	15.14	14.88	14.77	14.64	--	598.03	601.15	576.03	572.42	--
All other miscellaneous manufacturing.....	33999	12.90	13.28	13.64	13.46	--	492.78	517.92	514.23	515.52	--
Nondurable goods		14.67	14.80	15.24	15.12	15.17	588.27	600.88	611.12	603.29	608.32
Food manufacturing.....	311	12.77	12.91	13.08	12.92	12.94	505.69	515.11	521.89	507.76	513.72
Animal food.....	3111	14.20	14.37	14.47	14.40	--	620.54	617.91	596.16	593.28	--
Grain and oilseed milling.....	3112	18.69	19.28	19.58	19.26	--	824.23	873.38	869.35	826.25	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.91	16.07	17.40	17.08	--	703.22	716.72	793.44	739.56	--
Sugar and confectionery products.....	3113	14.51	14.80	15.66	15.25	--	538.32	566.84	604.48	582.55	--
Sugar.....	31131	14.05	14.25	16.14	14.57	--	526.88	545.78	702.09	630.88	--
Chocolate confectioneries.....	31132,3	14.47	14.73	15.79	15.66	--	510.79	547.96	570.02	538.70	--
Fruit and vegetable preserving and specialty.....	3114	12.66	12.81	12.84	12.65	--	516.53	517.52	530.29	495.88	--
Frozen food.....	31141	11.75	11.88	11.85	11.80	--	486.45	476.39	465.71	450.76	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Nondurable goods—Continued											
Frozen fruits and vegetables.....	311411	39.1	37.2	38.4	37.7	--	5.3	3.5	4.5	3.3	--
Frozen specialty food.....	311412	43.1	41.9	39.9	38.6	--	6.5	5.7	4.7	4.4	--
Fruit and vegetable canning and drying.....	31142	40.3	40.7	43.1	40.0	--	5.0	4.0	8.2	5.3	--
Fruit and vegetable canning.....	311421	39.7	40.0	43.9	40.3	--	5.0	3.6	8.7	5.1	--
Dried and dehydrated food.....	311423	44.6	44.2	40.3	38.4	--	--	--	--	--	--
Dairy products.....	3115	40.5	41.2	41.9	40.7	--	4.6	5.3	5.0	4.2	--
Dairy products, except frozen.....	31151	40.7	41.4	42.6	41.0	--	4.6	5.3	5.0	4.1	--
Fluid milk.....	311511	40.7	40.8	44.6	41.9	--	4.3	4.5	5.1	4.2	--
Animal slaughtering and processing.....	3116	40.9	41.0	40.2	40.1	--	4.8	5.1	5.5	5.1	--
Animal, except poultry, slaughtering.....	311611	41.4	42.6	41.7	40.9	--	5.5	6.1	7.0	5.4	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	40.7	40.8	39.7	39.2	--	5.1	6.3	6.2	5.7	--
Poultry processing.....	311615	40.6	40.1	39.5	40.0	--	4.3	3.9	4.3	4.6	--
Seafood product preparation and packaging.....	3117	33.7	35.4	37.8	40.1	--	2.6	2.2	6.0	5.1	--
Bakeries and tortilla manufacturing.....	3118	36.6	37.0	37.7	37.3	--	4.0	4.2	4.0	3.8	--
Bread and bakery products.....	31181	35.5	35.9	36.7	36.2	--	3.7	4.0	3.8	3.5	--
Retail bakeries.....	311811	27.2	28.9	32.2	32.4	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	40.3	40.0	39.1	38.4	--	4.9	5.2	4.9	4.5	--
Cookies, crackers, pasta, and tortillas	31182,3	39.7	39.9	40.2	40.2	--	4.8	5.0	4.6	4.6	--
Other food products.....	3119	39.0	39.0	38.4	37.8	--	5.4	5.9	5.8	5.6	--
Snack food.....	31191	38.9	38.8	39.3	38.2	--	5.7	5.8	7.5	7.1	--
Miscellaneous food products.....	31192,3,4,9	39.0	39.1	37.9	37.6	--	5.2	6.0	4.7	4.6	--
Beverages and tobacco products.....	312	39.2	40.3	39.8	38.3	37.8	4.0	4.2	5.0	4.0	--
Beverages.....	3121	39.4	40.9	40.1	38.1	--	4.7	4.8	5.9	4.7	--
Soft drinks and ice.....	31211	38.5	40.2	39.7	38.4	--	3.8	3.8	5.5	4.7	--
Soft drinks.....	312111	40.1	40.5	39.9	38.9	--	3.9	3.6	5.2	4.8	--
Breweries, wineries, and distilleries.....	31212,3,4	40.7	41.9	40.6	37.7	--	5.8	6.3	6.4	4.6	--
Textile mills.....	313	39.1	40.2	39.9	39.6	39.7	4.2	4.5	4.4	4.1	--
Fiber, yarn, and thread mills.....	3131	37.9	39.4	39.0	39.3	--	3.7	4.3	3.7	3.1	--
Fabric mills.....	3132	39.6	40.6	40.3	39.9	--	4.0	4.3	4.6	4.5	--
Broadwoven fabric mills.....	31321	39.1	40.1	40.8	40.4	--	3.8	4.0	4.7	4.9	--
Textile and fabric finishing mills.....	3133	39.1	40.2	40.0	39.3	--	4.9	5.2	4.6	4.3	--
Broadwoven fabric finishing mills.....	313311	40.2	40.0	39.3	38.4	--	5.6	5.2	4.8	4.3	--
Textile product mills.....	314	40.3	40.2	38.7	39.3	39.1	3.6	3.6	3.2	3.7	--
Textile furnishings mills.....	3141	41.0	41.1	40.4	40.5	--	3.6	3.5	3.2	3.5	--
Curtain and linen mills.....	31412	39.4	39.9	39.0	39.2	--	4.5	4.5	3.7	3.6	--
Other textile product mills.....	3149	39.3	38.9	36.4	37.5	--	3.7	3.7	3.2	4.0	--
Textile bag and canvas mills.....	31491	40.0	39.2	37.7	38.6	--	5.6	5.4	3.6	4.7	--
All other textile product mills.....	31499	38.9	38.7	35.5	36.7	--	2.4	2.6	3.0	3.5	--
Apparel.....	315	36.0	36.7	35.5	35.9	36.2	2.3	2.9	2.2	2.2	--
Apparel knitting mills.....	3151	38.6	38.9	38.7	38.7	--	3.0	2.8	3.2	3.5	--
Hosiery and sock mills.....	31511	40.0	40.5	38.4	39.4	--	3.3	3.2	2.6	3.2	--
Sheer hosiery mills.....	315111	40.8	41.3	37.2	38.6	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	39.6	40.1	39.1	39.9	--	2.9	2.8	2.6	3.4	--
Cut and sew apparel.....	3152	35.4	36.0	34.7	35.1	--	2.3	3.1	2.1	2.0	--
Cut and sew apparel contractors.....	31521	35.4	36.4	33.6	33.7	--	3.1	4.6	2.4	2.1	--
Men's cut and sew apparel contractors.....	315211	36.5	36.0	35.5	34.8	--	--	--	--	--	--
Women's cut and sew apparel contractors.....	315212	35.0	36.5	33.0	33.3	--	3.5	5.4	2.5	2.2	--
Men's cut and sew apparel.....	31522	34.7	35.1	34.9	35.8	--	0.7	1.0	0.9	1.3	--
Women's cut and sew apparel.....	31523	35.4	36.2	36.8	37.0	--	2.8	3.1	3.6	2.7	--
Accessories and other apparel.....	3159	38.0	39.2	38.3	39.5	--	1.2	1.2	1.7	2.5	--
Leather and allied products.....	316	39.1	39.2	37.2	38.5	38.5	2.3	2.8	1.5	1.5	--
Footwear.....	3162	37.6	38.8	38.0	37.8	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products	3161,9	40.5	39.5	36.5	39.0	--	3.1	3.3	1.4	1.9	--
Paper and paper products.....	322	41.7	42.3	42.5	42.0	42.2	5.3	5.4	6.0	5.4	--
Pulp, paper, and paperboard mills.....	3221	42.9	43.6	43.8	43.3	--	6.7	6.7	7.6	6.9	--
Pulp mills and paper mills.....	32211,2	42.4	42.8	43.9	42.9	--	6.3	6.4	7.4	6.4	--
Paperboard mills.....	32213	44.4	45.8	43.5	44.5	--	7.9	7.6	8.0	8.3	--
Converted paper products.....	3222	41.1	41.8	41.9	41.4	--	4.8	4.9	5.4	4.7	--
Paperboard containers.....	32221	41.7	41.9	42.7	41.9	--	5.0	4.9	5.8	5.1	--
Corrugated and solid fiber boxes.....	322211	42.1	42.6	42.2	41.5	--	5.3	5.2	6.1	5.4	--
Folding paperboard boxes.....	322212	41.9	41.1	46.3	45.4	--	5.5	4.9	6.9	6.2	--
Miscellaneous paperboard containers.....	322213,4,5	39.8	40.5	39.3	38.4	--	3.4	3.8	3.4	2.4	--
Paper bags and coated and treated paper.....	32222	40.1	41.2	42.0	41.3	--	4.9	5.4	6.2	5.4	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^p	Nov. 2004 ^p	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^p	Nov. 2004 ^p
Nondurable goods-Continued											
Frozen fruits and vegetables.....	311411	\$12.04	\$12.68	\$12.05	\$11.79	--	\$470.76	\$471.70	\$462.72	\$444.48	--
Frozen specialty food.....	311412	11.56	11.46	11.71	11.81	--	498.24	480.17	467.23	455.87	--
Fruit and vegetable canning and drying.....	31142	13.58	13.78	13.60	13.41	--	547.27	560.85	586.16	536.40	--
Fruit and vegetable canning.....	311421	13.24	13.31	13.17	12.73	--	525.63	532.40	578.16	513.02	--
Dried and dehydrated food.....	311423	13.29	13.25	14.10	14.24	--	592.73	585.65	568.23	546.82	--
Dairy products.....	3115	16.25	16.50	16.67	16.59	--	658.13	679.80	698.47	675.21	--
Dairy products, except frozen.....	31151	16.37	16.66	16.71	16.62	--	666.26	689.72	711.85	681.42	--
Fluid milk.....	311511	17.84	18.34	17.82	17.81	--	726.09	748.27	794.77	746.24	--
Animal slaughtering and processing.....	3116	11.41	11.49	11.61	11.47	--	466.67	471.09	466.72	459.95	--
Animal, except poultry, slaughtering.....	311611	12.14	12.15	12.14	12.02	--	502.60	517.59	506.24	491.62	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	12.63	13.01	12.98	12.77	--	514.04	530.81	515.31	500.58	--
Poultry processing.....	311615	10.41	10.37	10.69	10.60	--	422.65	415.84	422.26	424.00	--
Seafood product preparation and packaging.....	3117	10.07	10.32	10.94	10.62	--	339.36	365.33	413.53	425.86	--
Bakeries and tortilla manufacturing.....	3118	12.70	12.69	12.75	12.57	--	464.82	469.53	480.68	468.86	--
Bread and bakery products.....	31181	12.59	12.57	12.50	12.34	--	446.95	451.26	458.75	446.71	--
Retail bakeries.....	311811	10.00	9.74	9.34	9.32	--	272.00	281.49	300.75	301.97	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	13.61	13.74	13.91	13.77	--	548.48	549.60	543.88	528.77	--
Cookies, crackers, pasta, and tortillas.....	31182,3	12.96	13.00	13.34	13.13	--	514.51	518.70	536.27	527.83	--
Other food products.....	3119	12.54	12.59	12.94	12.92	--	489.06	491.01	496.90	488.38	--
Snack food.....	31191	10.81	10.54	10.98	10.85	--	420.51	408.95	431.51	414.47	--
Miscellaneous food products.....	31192,3,4,9	13.50	13.69	14.19	14.23	--	526.50	535.28	537.80	535.05	--
Beverages and tobacco products.....	312	18.05	18.64	19.20	19.20	\$19.08	707.56	751.19	764.16	735.36	\$721.22
Beverages.....	3121	17.85	18.40	18.92	18.79	--	703.29	752.56	758.69	715.90	--
Soft drinks and ice.....	31211	14.96	15.04	15.01	15.11	--	575.96	604.61	595.90	580.22	--
Soft drinks.....	312111	16.17	15.92	15.38	15.52	--	648.42	644.76	613.66	603.73	--
Breweries, wineries, and distilleries.....	31212,3,4	21.49	22.87	23.97	23.81	--	874.64	958.25	973.18	897.64	--
Textile mills.....	313	12.02	12.08	12.26	12.17	12.15	469.98	485.62	489.17	481.93	482.36
Fiber, yarn, and thread mills.....	3131	11.30	11.36	11.53	11.24	--	428.27	447.58	449.67	441.73	--
Fabric mills.....	3132	12.33	12.35	12.75	12.70	--	488.27	501.41	513.83	506.73	--
Broadwoven fabric mills.....	31321	12.15	12.21	12.60	12.66	--	475.07	489.62	514.08	511.46	--
Textile and fabric finishing mills.....	3133	12.04	12.16	12.02	12.04	--	470.76	488.83	480.80	473.17	--
Broadwoven fabric finishing mills.....	313311	11.93	12.21	12.45	12.15	--	479.59	488.40	489.29	466.56	--
Textile product mills.....	314	11.37	11.35	11.51	11.46	11.51	458.21	456.27	445.44	450.38	450.04
Textile furnishings mills.....	3141	11.53	11.46	11.33	11.43	--	472.73	471.01	457.73	462.92	--
Curtain and linen mills.....	31412	10.66	10.57	10.39	10.42	--	420.00	421.74	405.21	408.46	--
Other textile product mills.....	3149	11.13	11.20	11.78	11.50	--	437.41	435.68	428.79	431.25	--
Textile bag and canvas mills.....	31491	10.87	10.82	11.60	11.15	--	434.80	424.14	437.32	430.39	--
All other textile product mills.....	31499	11.31	11.45	11.92	11.76	--	439.96	443.12	423.16	431.59	--
Apparel.....	315	9.69	9.71	9.93	9.98	10.01	348.84	356.36	352.52	358.28	362.36
Apparel knitting mills.....	3151	10.44	10.56	10.58	10.73	--	402.98	410.78	409.45	415.25	--
Hosiery and sock mills.....	31511	10.66	10.73	11.10	11.04	--	426.40	434.57	426.24	434.98	--
Sheer hosiery mills.....	315111	10.71	10.64	11.05	11.09	--	436.97	439.43	411.06	428.07	--
Other hosiery and sock mills.....	315119	10.63	10.77	11.13	11.02	--	420.95	431.88	435.18	439.70	--
Cut and sew apparel.....	3152	9.54	9.55	9.84	9.88	--	337.72	343.80	341.45	346.79	--
Cut and sew apparel contractors.....	31521	9.07	9.13	9.61	9.63	--	321.08	332.33	322.90	324.53	--
Men's cut and sew apparel contractors.....	315211	9.26	9.51	9.94	9.97	--	337.99	342.36	352.87	346.96	--
Women's cut and sew apparel contractors.....	315212	9.00	9.00	9.50	9.52	--	315.00	328.50	313.50	317.02	--
Men's cut and sew apparel.....	31522	9.53	9.51	9.45	9.61	--	330.69	333.80	329.81	344.04	--
Women's cut and sew apparel.....	31523	10.45	10.33	10.82	10.67	--	369.93	373.95	398.18	394.79	--
Accessories and other apparel.....	3159	9.66	9.63	9.51	9.46	--	367.08	377.50	364.23	373.67	--
Leather and allied products.....	316	11.83	11.87	11.56	11.57	11.59	462.55	465.30	430.03	445.45	446.22
Footwear.....	3162	10.76	11.05	11.53	11.67	--	404.58	428.74	438.14	441.13	--
Leather and hide tanning and finishing and other leather products.....	3161,9	12.73	12.59	11.58	11.50	--	515.57	497.31	422.67	448.50	--
Paper and paper products.....	322	17.44	17.58	18.16	17.92	18.01	727.25	743.63	771.80	752.64	760.02
Pulp, paper, and paperboard mills.....	3221	22.95	23.03	23.37	23.12	--	984.56	1,004.11	1,023.61	1,001.10	--
Pulp mills and paper mills.....	32211,2	23.17	23.27	23.23	22.95	--	982.41	995.96	1,019.80	984.56	--
Paperboard mills.....	32213	22.37	22.38	23.75	23.59	--	993.23	1,025.00	1,033.13	1,049.76	--
Converted paper products.....	3222	15.03	15.19	15.89	15.67	--	617.73	634.94	665.79	648.74	--
Paperboard containers.....	32221	14.96	15.16	15.87	15.55	--	623.83	635.20	677.65	651.55	--
Corrugated and solid fiber boxes.....	322211	14.98	15.20	16.28	15.98	--	630.66	647.52	687.02	663.17	--
Folding paperboard boxes.....	322212	16.48	16.53	16.71	16.09	--	690.51	679.38	773.67	730.49	--
Miscellaneous paperboard containers.....	322213,4,5	12.93	13.23	13.07	13.07	--	514.61	535.82	513.65	501.89	--
Paper bags and coated and treated paper.....	32222	16.01	16.14	16.62	16.31	--	642.00	664.97	698.04	673.60	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Nondurable goods—Continued											
Coated and laminated package materials and paper.....	322221,2	40.2	40.9	42.0	41.3	--	6.0	5.9	6.7	5.7	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	40.0	41.7	42.1	41.3	--	3.1	4.7	5.5	4.9	--
Stationery products.....	32223	39.8	40.8	41.3	41.8	--	2.8	3.9	4.5	4.2	--
Other converted paper products.....	32229	41.6	42.9	39.2	39.7	--	4.9	4.8	3.1	2.8	--
Printing and related support activities.....	323	38.8	39.0	38.4	38.5	38.8	3.6	3.8	3.7	3.8	--
Commercial lithograph printing.....	32311	39.2	38.8	39.4	39.8	--	4.5	4.6	4.9	5.4	--
Commercial flexographic printing.....	323112	39.4	40.2	37.3	38.0	--	2.4	2.9	1.7	2.8	--
Commercial screen printing.....	323113	38.7	38.5	36.6	36.8	--	3.8	3.4	2.9	2.7	--
Quick printing.....	323114	34.7	36.4	34.5	35.1	--	1.4	2.2	1.1	1.8	--
Manifold business forms printing.....	323116	39.6	39.9	38.6	37.9	--	--	--	--	--	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8,9	40.1	40.8	39.4	38.9	--	3.7	4.1	3.9	3.6	--
Support activities for printing.....	32312	38.9	38.3	38.7	37.7	--	3.3	2.6	3.3	2.3	--
Petroleum and coal products.....	324	45.2	45.8	45.8	45.0	45.7	8.9	8.8	8.7	8.9	--
Petroleum refineries.....	32411	46.0	47.4	46.0	44.6	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	44.0	43.5	45.4	45.6	--	8.6	8.4	9.3	10.1	--
Chemicals.....	325	42.1	43.1	42.7	42.5	42.8	4.3	4.7	5.1	5.1	--
Basic chemicals.....	3251	44.0	45.4	45.0	44.3	--	6.3	7.3	7.0	6.8	--
Other basic inorganic chemicals.....	32518	42.2	43.0	41.3	40.6	--	5.7	6.3	6.0	5.7	--
Resin, rubber, and artificial fibers.....	3252	42.6	42.8	44.1	44.3	--	5.5	5.5	6.7	6.7	--
Resin and synthetic rubber.....	32521	43.1	43.4	44.1	44.7	--	5.7	5.6	7.0	7.2	--
Plastics material and resin.....	325211	43.3	43.6	44.4	45.4	--	5.7	5.5	6.8	7.0	--
Agricultural chemicals.....	3253	44.8	44.7	45.7	46.2	--	5.6	5.6	6.4	7.0	--
Pharmaceuticals and medicines.....	3254	42.5	43.5	42.2	42.2	--	3.3	3.6	4.4	4.5	--
Pharmaceutical preparations.....	325412	43.6	44.5	42.2	42.2	--	3.2	3.5	4.4	4.5	--
Miscellaneous medicinal and biological products.....	325411,3,4	38.7	40.0	42.1	42.3	--	3.5	4.1	4.5	4.7	--
Paints, coatings, and adhesives.....	3255	41.1	41.9	42.2	40.8	--	3.2	4.2	4.8	3.5	--
Paints and coatings.....	32551	41.5	42.1	41.4	40.8	--	2.6	3.9	5.1	3.4	--
Soaps, cleaning compounds, and toiletries.....	3256	39.1	40.6	39.5	39.7	--	2.7	3.2	3.2	3.1	--
Soaps and cleaning compounds.....	32561	37.8	38.3	38.6	38.9	--	2.5	2.7	2.3	2.4	--
Polishes and other sanitation goods and surface active agents.....	325612,3	37.6	38.6	37.8	38.6	--	2.3	2.3	2.2	2.3	--
Toilet preparations.....	32562	40.6	43.3	40.7	40.8	--	2.9	3.9	4.4	4.1	--
Other chemical products and preparations.....	3259	41.0	42.0	41.5	41.0	--	3.8	4.0	3.8	4.1	--
Plastics and rubber products.....	326	40.8	41.1	40.0	40.2	39.9	4.0	4.1	4.3	4.0	--
Plastics products.....	3261	40.4	40.6	39.6	39.6	--	3.8	3.8	4.0	3.8	--
Plastics packaging materials, film, and sheet.....	32611	41.0	41.1	41.5	41.1	--	4.8	5.1	5.6	5.0	--
Nonpackaging plastics film and sheet.....	326113	41.9	41.5	40.7	40.7	--	4.3	4.3	4.7	4.1	--
Plastics pipe, fittings, and profile shapes.....	32612	40.6	40.7	40.6	40.5	--	4.0	3.7	4.1	3.9	--
Unlaminated plastics profile shapes.....	326121	40.6	40.3	40.4	41.3	--	4.3	4.0	4.2	4.4	--
Plastics pipe and pipe fittings.....	326122	40.7	41.1	40.8	39.8	--	3.6	3.4	4.0	3.4	--
Foam products.....	32614,5	41.0	41.1	39.2	39.4	--	4.2	3.7	4.3	3.8	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	42.5	42.8	41.5	41.2	--	4.9	5.0	4.9	5.1	--
Other plastics products.....	32619	39.8	40.0	38.8	39.0	--	3.4	3.4	3.5	3.3	--
Rubber products.....	3262	42.4	43.1	41.7	42.0	--	4.4	5.0	5.1	4.9	--
Tires.....	32621	44.1	45.1	43.7	43.4	--	--	--	--	--	--
Other rubber products.....	32629	41.2	41.5	40.1	40.7	--	4.4	4.5	4.4	4.6	--
Rubber products for mechanical use.....	326291	42.8	43.9	41.1	42.0	--	4.7	5.4	4.2	4.8	--
All other rubber products.....	326299	38.9	37.9	38.6	38.8	--	3.9	3.1	4.6	4.3	--
Private service-providing.....		32.3	32.6	32.3	32.4	32.3	--	--	--	--	--
Trade, transportation, and utilities.....		33.6	33.7	33.6	33.5	33.4	--	--	--	--	--
Wholesale trade.....	42	38.0	38.5	37.6	37.6	37.7	--	--	--	--	--
Durable goods.....	423	38.7	39.1	38.2	38.2	--	--	--	--	--	--
Motor vehicles and parts.....	4231	37.3	38.3	36.9	36.9	--	--	--	--	--	--
Motor vehicles.....	42311	35.7	36.4	34.8	34.5	--	--	--	--	--	--
New motor vehicle parts.....	42312	38.2	39.1	38.3	38.3	--	--	--	--	--	--
Furniture and furnishings.....	4232	36.8	37.1	37.1	37.7	--	--	--	--	--	--
Home furnishings.....	42322	34.2	34.3	34.4	35.1	--	--	--	--	--	--
Lumber and construction supplies.....	4233	40.3	39.9	39.9	39.9	--	--	--	--	--	--
Lumber and wood.....	42331	40.3	39.9	38.8	38.3	--	--	--	--	--	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Nondurable goods-Continued											
Coated and laminated package materials and paper.....	322221,2	\$17.27	\$17.44	\$18.02	\$17.73	--	\$694.25	\$713.30	\$756.84	\$732.25	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	13.88	14.04	14.38	14.03	--	555.20	585.47	605.40	579.44	--
Stationery products.....	32223	14.75	15.04	15.87	16.11	--	587.05	613.63	655.43	673.40	--
Other converted paper products.....	32229	14.17	14.13	14.88	14.89	--	589.47	606.18	583.30	591.13	--
Printing and related support activities.....	323	15.41	15.48	15.94	15.95	\$15.91	597.91	603.72	612.10	614.08	\$617.31
Commercial lithograph printing.....	32311	16.86	16.91	17.50	17.39	--	660.91	656.11	689.50	692.12	--
Commercial flexographic printing.....	323112	15.01	15.25	15.66	16.23	--	591.39	613.05	584.12	616.74	--
Commercial screen printing.....	323113	12.13	12.26	12.35	12.77	--	469.43	472.01	452.01	469.94	--
Quick printing.....	323114	13.98	13.99	13.93	13.92	--	485.11	509.24	480.59	488.59	--
Manifold business forms printing.....	323116	14.83	15.06	15.76	15.61	--	587.27	600.89	608.34	591.62	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8	15.09	14.94	15.48	15.40	--	605.11	609.55	609.91	599.06	--
Support activities for printing.....	32312	15.25	15.77	16.10	16.00	--	593.23	603.99	623.07	603.20	--
Petroleum and coal products.....	324	23.63	24.00	24.47	24.38	24.93	1,068.08	1,099.20	1,120.73	1,097.10	1,139.30
Petroleum refineries.....	32411	27.30	27.67	28.53	28.62	--	1,255.80	1,311.56	1,312.38	1,276.45	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	18.28	18.23	18.63	18.49	--	804.32	793.01	845.80	843.14	--
Chemicals.....	325	18.66	18.77	19.49	19.47	19.56	785.59	808.99	832.22	827.48	837.17
Basic chemicals.....	3251	21.84	22.01	23.89	23.52	--	960.96	999.25	1,075.05	1,041.94	--
Other basic inorganic chemicals.....	32518	23.61	23.89	24.99	24.50	--	996.34	1,027.27	1,032.09	994.70	--
Resin, rubber, and artificial fibers.....	3252	17.91	18.00	18.66	18.56	--	762.97	770.40	822.91	822.21	--
Resin and synthetic rubber.....	32521	19.19	19.34	20.23	20.15	--	827.09	839.36	892.14	900.71	--
Plastics material and resin.....	325211	19.63	19.73	21.11	20.90	--	849.98	860.23	937.28	948.86	--
Agricultural chemicals.....	3253	19.12	19.04	19.79	19.13	--	856.58	851.09	904.40	883.81	--
Pharmaceuticals and medicines.....	3254	20.24	20.39	20.77	20.94	--	860.20	886.97	876.49	883.67	--
Pharmaceutical preparations.....	325412	20.70	20.83	21.12	21.45	--	902.52	926.94	891.26	905.19	--
Miscellaneous medicinal and biological products.....	325411,3,4	18.52	18.77	19.48	19.11	--	716.72	750.80	820.11	808.35	--
Paints, coatings, and adhesives.....	3255	16.05	16.21	16.36	16.21	--	659.66	679.20	690.39	661.37	--
Paints and coatings.....	32551	16.86	17.11	17.00	16.65	--	699.69	720.33	703.80	679.32	--
Soaps, cleaning compounds, and toiletries.....	3256	14.02	13.93	14.94	15.27	--	548.18	565.56	590.13	606.22	--
Soaps and cleaning compounds.....	32561	13.62	13.47	14.57	14.93	--	514.84	515.90	562.40	580.78	--
Polishes and other sanitation goods and surface active agents.....	325612,3	13.05	12.75	14.56	14.88	--	490.68	492.15	550.37	574.37	--
Toilet preparations.....	32562	14.47	14.41	15.41	15.71	--	587.48	623.95	627.19	640.97	--
Other chemical products and preparations.....	3259	17.34	17.54	17.43	17.53	--	710.94	736.68	723.35	718.73	--
Plastics and rubber products.....	326	14.19	14.27	14.75	14.55	14.59	578.95	586.50	590.00	584.91	582.14
Plastics products.....	3261	13.45	13.46	13.97	13.77	--	543.38	546.48	553.21	545.29	--
Plastics packaging materials, film, and sheet.....	32611	15.73	15.83	16.67	16.28	--	644.93	650.61	691.81	669.11	--
Nonpackaging plastics film and sheet.....	326113	15.40	15.43	16.50	16.02	--	645.26	640.35	671.55	652.01	--
Plastics pipe, fittings, and profile shapes.....	32612	13.49	13.38	13.79	13.62	--	547.69	544.57	559.87	551.61	--
Unlaminated plastics profile shapes.....	326121	14.53	14.65	15.17	14.82	--	589.92	590.40	612.87	612.07	--
Plastics pipe and pipe fittings.....	326122	12.45	12.13	12.55	12.49	--	506.72	498.54	512.04	497.10	--
Foam products.....	32614,5	13.20	13.02	13.56	13.44	--	541.20	535.12	531.55	529.54	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	15.09	15.19	15.35	15.24	--	641.33	650.13	637.03	627.89	--
Other plastics products.....	32619	12.70	12.73	13.22	13.04	--	505.46	509.20	512.94	508.56	--
Rubber products.....	3262	16.69	16.96	17.36	17.13	--	707.66	730.98	723.91	719.46	--
Tires.....	32621	20.87	21.19	21.73	21.27	--	920.37	955.67	949.60	923.12	--
Other rubber products.....	32629	13.67	13.86	13.88	13.93	--	563.20	575.19	556.59	566.95	--
Rubber products for mechanical use.....	326291	13.93	14.01	13.88	13.89	--	596.20	615.04	570.47	583.38	--
All other rubber products.....	326299	13.24	13.60	13.87	13.99	--	515.04	515.44	535.38	542.81	--
Private service-providing.....		15.01	15.13	15.37	15.41	15.45	484.82	493.24	496.45	499.28	499.04
Trade, transportation, and utilities.....		14.38	14.44	14.78	14.78	14.74	483.17	486.63	496.61	495.13	492.32
Wholesale trade.....	42	17.42	17.56	17.72	17.78	17.75	661.96	676.06	666.27	668.53	669.18
Durable goods.....	423	18.02	18.17	18.43	18.49	--	697.37	710.45	704.03	706.32	--
Motor vehicles and parts.....	4231	15.80	15.84	16.23	16.21	--	589.34	606.67	598.89	598.15	--
Motor vehicles.....	42311	17.35	17.49	17.35	17.12	--	619.40	636.64	603.78	590.64	--
New motor vehicle parts.....	42312	15.10	15.05	15.96	15.81	--	576.82	588.46	611.27	605.52	--
Furniture and furnishings.....	4232	14.45	14.62	15.30	15.24	--	531.76	542.40	567.63	574.55	--
Home furnishings.....	42322	15.56	15.87	15.83	15.67	--	532.15	544.34	544.55	550.02	--
Lumber and construction supplies.....	4233	15.83	15.90	15.99	16.05	--	637.95	634.41	638.00	640.40	--
Lumber and wood.....	42331	15.43	15.48	15.62	15.63	--	621.83	617.65	606.06	598.63	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Wholesale trade—Continued											
Masonry materials.....	42332	38.6	38.3	38.9	40.7	--	--	--	--	--	--
Roofing, siding, and other construction materials.....	42333,9	41.9	41.2	43.1	42.6	--	--	--	--	--	--
Commercial equipment.....	4234	38.4	39.3	37.7	37.7	--	--	--	--	--	--
Office equipment.....	42342	37.0	38.5	38.3	37.7	--	--	--	--	--	--
Computer and software.....	42343	38.2	38.8	36.2	36.7	--	--	--	--	--	--
Medical equipment.....	42345	38.9	39.8	38.9	38.3	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	40.0	40.8	38.7	39.5	--	--	--	--	--	--
Metals and minerals.....	4235	39.6	39.9	39.8	39.3	--	--	--	--	--	--
Electric goods.....	4236	39.6	40.1	39.7	39.9	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	40.2	40.6	39.4	40.0	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	39.1	39.6	40.0	39.9	--	--	--	--	--	--
Hardware and plumbing.....	4237	39.1	39.7	38.6	38.3	--	--	--	--	--	--
Hardware.....	42371	39.8	40.4	37.7	38.4	--	--	--	--	--	--
Plumbing equipment.....	42372	38.1	38.9	38.8	38.3	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	39.6	40.0	39.2	38.3	--	--	--	--	--	--
Machinery and supplies.....	4238	39.2	39.6	38.3	38.6	--	--	--	--	--	--
Construction equipment.....	42381	41.8	43.5	40.9	41.5	--	--	--	--	--	--
Farm and garden equipment.....	42382	38.2	37.6	38.5	38.8	--	--	--	--	--	--
Industrial machinery.....	42383	39.0	39.5	37.9	37.8	--	--	--	--	--	--
Industrial supplies.....	42384	41.5	42.4	39.5	40.2	--	--	--	--	--	--
Service establishment equipment.....	42385	36.8	35.8	36.0	36.8	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	37.1	37.2	36.5	36.3	--	--	--	--	--	--
Recyclable materials.....	42393	38.3	38.7	39.5	39.5	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	37.6	37.5	35.8	36.4	--	--	--	--	--	--
Nondurable goods.....	424	37.6	37.9	37.2	37.2	--	--	--	--	--	--
Paper and paper products.....	4241	34.5	35.3	34.8	34.0	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	31.3	32.2	31.4	30.5	--	--	--	--	--	--
Industrial paper.....	42413	38.9	39.6	39.5	38.8	--	--	--	--	--	--
Druggists' goods.....	4242	36.6	37.1	34.7	34.8	--	--	--	--	--	--
Apparel and piece goods.....	4243	37.5	37.6	37.0	37.7	--	--	--	--	--	--
Grocery and related products.....	4244	38.9	39.4	39.1	38.6	--	--	--	--	--	--
General line grocery.....	42441	38.7	39.5	38.6	38.0	--	--	--	--	--	--
Fruits and vegetables.....	42448	40.0	40.2	41.3	40.6	--	--	--	--	--	--
Farm product raw materials.....	4245	39.7	36.7	36.2	39.3	--	--	--	--	--	--
Grains and field beans.....	42451	44.7	41.1	42.4	45.5	--	--	--	--	--	--
Chemicals.....	4246	39.6	40.2	39.6	39.7	--	--	--	--	--	--
Other chemicals.....	42469	39.9	40.7	39.8	40.1	--	--	--	--	--	--
Petroleum.....	4247	35.5	36.7	34.0	34.3	--	--	--	--	--	--
Alcoholic beverages.....	4248	37.7	37.7	37.9	36.9	--	--	--	--	--	--
Beer and ale.....	42481	37.1	37.2	37.9	36.9	--	--	--	--	--	--
Misc. nondurable goods.....	4249	36.5	36.8	36.0	36.3	--	--	--	--	--	--
Farm supplies.....	42491	38.8	39.0	37.4	37.8	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	35.1	34.9	32.0	32.6	--	--	--	--	--	--
Electronic markets and agents and brokers.....	425	36.6	37.3	36.5	36.3	--	--	--	--	--	--
Business to business electronic markets.....	42511	28.0	28.5	28.4	26.9	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	37.7	38.7	37.5	37.4	--	--	--	--	--	--
Retail trade.....	44,45	30.8	30.7	30.9	30.7	30.5	--	--	--	--	--
Motor vehicle and parts dealers.....	441	35.5	35.8	35.5	35.8	--	--	--	--	--	--
Automobile dealers.....	4411	35.7	35.9	35.4	35.7	--	--	--	--	--	--
New car dealers.....	44111	35.6	35.8	35.3	35.7	--	--	--	--	--	--
Used car dealers.....	44112	36.4	37.3	36.8	36.2	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	34.4	33.2	35.0	35.5	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	34.6	33.4	34.4	35.3	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	35.6	36.3	35.8	36.0	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	34.6	35.1	34.7	35.1	--	--	--	--	--	--
Tire dealers.....	44132	37.6	38.8	38.2	38.0	--	--	--	--	--	--
Furniture and home furnishings stores.....	442	30.6	30.7	30.1	30.5	--	--	--	--	--	--
Furniture stores.....	4421	30.9	31.4	30.3	31.1	--	--	--	--	--	--
Home furnishings stores.....	4422	30.3	30.0	29.9	29.9	--	--	--	--	--	--
Floor covering stores.....	44221	34.8	34.6	34.8	34.4	--	--	--	--	--	--
Other home furnishings stores.....	44229	27.6	27.4	26.9	27.3	--	--	--	--	--	--
Electronics and appliance stores.....	443	29.8	29.8	32.1	32.4	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	31.0	31.4	32.3	32.8	--	--	--	--	--	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Wholesale trade—Continued											
Masonry materials.....	42332	\$17.11	\$17.18	\$17.26	\$17.36	--	\$660.45	\$657.99	\$671.41	\$706.55	--
Roofing, siding, and other construction materials.....	42333,9	15.61	15.73	15.65	15.76	--	654.06	648.08	674.52	671.38	--
Commercial equipment.....	4234	22.44	22.83	23.13	23.26	--	861.70	897.22	872.00	876.90	--
Office equipment.....	42342	19.38	19.24	18.85	18.89	--	717.06	740.74	721.96	712.15	--
Computer and software.....	42343	26.41	27.02	28.54	28.65	--	1,008.86	1,048.38	1,033.15	1,051.46	--
Medical equipment.....	42345	20.81	21.48	21.18	21.19	--	809.51	854.90	823.90	811.58	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	18.28	18.37	17.77	18.09	--	731.20	749.50	687.70	714.56	--
Metals and minerals.....	4235	15.93	16.23	16.23	16.33	--	630.83	647.58	645.95	641.77	--
Electric goods.....	4236	20.20	20.21	20.82	20.84	--	799.92	810.42	826.55	831.52	--
Electrical equipment and wiring.....	42361	19.09	19.10	19.49	19.60	--	767.42	775.46	767.91	784.00	--
Electric appliances and other electronic parts.....	42362,9	21.15	21.16	21.84	21.82	--	826.97	837.94	873.60	870.62	--
Hardware and plumbing.....	4237	16.53	16.59	16.24	16.37	--	646.32	658.62	626.86	626.97	--
Hardware.....	42371	14.22	14.44	14.45	14.31	--	565.96	583.38	544.77	549.50	--
Plumbing equipment.....	42372	16.68	16.66	16.92	17.36	--	635.51	648.07	656.50	664.89	--
HVAC and refrigeration equipment.....	42373,4	18.82	18.89	17.31	17.45	--	745.27	755.60	678.55	668.34	--
Machinery and supplies.....	4238	17.60	17.52	17.88	17.91	--	689.92	693.79	684.80	691.33	--
Construction equipment.....	42381	18.61	18.33	18.60	18.91	--	777.90	797.36	760.74	784.77	--
Farm and garden equipment.....	42382	14.11	13.92	14.40	14.60	--	539.00	523.39	554.40	566.48	--
Industrial machinery.....	42383	19.01	18.80	19.07	19.13	--	741.39	742.60	722.75	723.11	--
Industrial supplies.....	42384	16.29	16.46	16.78	16.83	--	676.04	697.90	662.81	676.57	--
Service establishment equipment.....	42385	16.99	17.24	17.43	16.77	--	625.23	617.19	627.48	617.14	--
Miscellaneous durable goods.....	4239	14.01	14.22	14.57	14.59	--	519.77	528.98	531.81	529.62	--
Recyclable materials.....	42393	12.43	12.53	13.40	13.33	--	476.07	484.91	529.30	526.54	--
Toy, hobby, and other durable goods.....	42392,9	16.52	16.69	17.44	17.54	--	621.15	625.88	624.35	638.46	--
Nondurable goods.....	424	15.72	15.87	15.94	15.93	--	591.07	601.47	592.97	592.60	--
Paper and paper products.....	4241	16.22	16.64	17.47	17.57	--	559.59	587.39	607.96	597.38	--
Printing and writing paper and office supplies.....	42411,2	15.47	15.67	17.11	17.37	--	484.21	504.57	537.25	529.79	--
Industrial paper.....	42413	17.05	17.74	17.86	17.79	--	663.25	702.50	705.47	690.25	--
Druggists' goods.....	4242	19.69	19.78	18.56	18.50	--	720.65	733.84	644.03	643.80	--
Apparel and piece goods.....	4243	15.21	15.32	16.10	16.19	--	570.38	576.03	595.70	610.36	--
Grocery and related products.....	4244	15.15	15.31	15.43	15.37	--	589.34	603.21	603.31	593.28	--
General line grocery.....	42441	16.85	17.01	17.47	17.42	--	652.10	671.90	674.34	661.96	--
Fruits and vegetables.....	42448	14.04	14.33	14.12	14.09	--	561.60	576.07	583.16	572.05	--
Farm product raw materials.....	4245	12.94	12.75	13.03	13.07	--	513.72	467.93	471.69	513.65	--
Grains and field beans.....	42451	13.10	12.82	13.11	13.22	--	585.57	526.90	555.86	601.51	--
Chemicals.....	4246	19.21	19.42	18.97	19.20	--	760.72	780.68	751.21	762.24	--
Other chemicals.....	42469	19.66	19.84	19.28	19.55	--	784.43	807.49	767.34	783.96	--
Petroleum.....	4247	14.33	14.14	14.32	14.25	--	508.72	518.94	486.88	488.78	--
Alcoholic beverages.....	4248	17.59	18.09	18.36	18.34	--	663.14	681.99	695.84	676.75	--
Beer and ale.....	42481	16.82	16.92	17.20	17.07	--	624.02	629.42	651.88	629.88	--
Misc. nondurable goods.....	4249	13.73	13.66	13.79	13.88	--	501.15	503.42	496.44	503.84	--
Farm supplies.....	42491	13.71	13.50	13.76	14.01	--	531.95	526.50	514.62	529.58	--
Paint, painting supplies, and other nondurable goods.....	42495,9	14.07	14.29	14.26	14.22	--	493.86	498.72	456.32	463.57	--
Electronic markets and agents and brokers.....	425	20.12	20.07	19.99	20.22	--	736.39	754.63	729.64	733.99	--
Business to business electronic markets.....	42511	16.84	16.63	15.84	16.30	--	471.52	475.62	449.86	438.47	--
Wholesale trade agents and brokers.....	42512	20.42	20.39	20.38	20.56	--	769.83	789.09	764.25	768.94	--
Retail trade.....	44,45	11.91	11.92	12.23	12.19	\$12.17	366.83	365.94	377.91	374.23	\$371.19
Motor vehicle and parts dealers.....	441	15.98	16.09	16.25	16.10	--	567.29	576.02	576.88	576.38	--
Automobile dealers.....	4411	17.61	17.75	17.91	17.70	--	628.68	637.23	634.01	631.89	--
New car dealers.....	44111	17.87	18.06	18.28	18.04	--	636.17	646.55	645.28	644.03	--
Used car dealers.....	44112	14.55	14.23	13.78	13.66	--	529.62	530.78	507.10	494.49	--
Other motor vehicle dealers.....	4412	14.73	14.68	14.98	14.79	--	506.71	487.38	524.30	525.05	--
Motorcycle, boat, and other vehicle dealers.....	44122	14.19	14.11	14.31	13.98	--	490.97	471.27	492.26	493.49	--
Auto parts, accessories, and tire stores.....	4413	12.01	12.15	12.35	12.39	--	427.56	441.05	442.13	446.04	--
Automotive parts and accessories stores.....	44131	11.57	11.74	12.01	12.05	--	400.32	412.07	416.75	422.96	--
Tire dealers.....	44132	12.85	12.91	12.98	13.04	--	483.16	500.91	495.84	495.52	--
Furniture and home furnishings stores.....	442	13.41	13.42	13.83	13.86	--	410.35	411.99	416.28	422.73	--
Furniture stores.....	4421	14.58	14.54	14.85	14.88	--	450.52	456.56	449.96	462.77	--
Home furnishings stores.....	4422	12.12	12.21	12.68	12.70	--	367.24	366.30	379.13	379.73	--
Floor covering stores.....	44221	14.43	14.71	15.54	15.64	--	502.16	508.97	540.79	538.02	--
Other home furnishings stores.....	44229	10.32	10.40	10.45	10.52	--	284.83	284.96	281.11	287.20	--
Electronics and appliance stores.....	443	15.88	16.03	17.28	17.26	--	473.22	477.69	554.69	559.22	--
Appliance, TV, and other electronics stores.....	44311	15.17	15.39	16.05	15.85	--	470.27	483.25	518.42	519.88	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Retail trade—Continued											
Household appliance stores.....	443111	32.4	32.0	32.3	33.0	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	30.5	31.2	32.3	32.8	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	27.4	26.4	31.6	31.4	--	--	--	--	--	--
Building material and garden supply stores.....	444	36.4	36.1	35.3	35.7	--	--	--	--	--	--
Building material and supplies dealers.....	4441	36.9	36.7	35.7	36.3	--	--	--	--	--	--
Home centers.....	44411	37.6	37.0	35.2	36.1	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	36.4	36.4	37.9	38.3	--	--	--	--	--	--
Hardware stores.....	44413	29.9	30.2	29.9	30.2	--	--	--	--	--	--
Other building material dealers.....	44419	39.9	40.0	39.8	40.0	--	--	--	--	--	--
Lawn and garden equipment and supplies stores.....	4442	32.6	31.4	31.8	31.1	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	30.8	31.3	31.4	30.7	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	33.0	31.4	31.9	31.2	--	--	--	--	--	--
Food and beverage stores.....	445	31.8	31.7	31.2	30.6	--	--	--	--	--	--
Grocery stores.....	4451	32.0	31.9	31.1	30.4	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	32.2	32.1	31.2	30.4	--	--	--	--	--	--
Convenience stores.....	44512	28.7	29.1	29.8	30.3	--	--	--	--	--	--
Specialty food stores.....	4452	31.3	31.2	33.2	33.0	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	31.2	31.4	35.6	34.6	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	33.6	32.8	33.2	34.6	--	--	--	--	--	--
Other specialty food stores.....	44529	30.5	30.6	31.9	31.7	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	28.3	28.8	28.8	29.5	--	--	--	--	--	--
Health and personal care stores.....	446	29.2	29.5	29.1	29.4	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	28.5	29.1	28.7	28.9	--	--	--	--	--	--
Optical goods stores.....	44613	30.8	31.2	30.1	30.6	--	--	--	--	--	--
Other health and personal care stores.....	44619	33.5	33.6	33.5	33.9	--	--	--	--	--	--
All other health and personal care stores.....	446199	36.5	36.1	35.0	35.3	--	--	--	--	--	--
Gasoline stations.....	447	30.8	30.8	31.5	31.4	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	30.5	30.3	31.2	31.2	--	--	--	--	--	--
Other gasoline stations.....	44719	32.8	33.6	33.2	32.8	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	25.7	25.6	25.4	25.4	--	--	--	--	--	--
Clothing stores.....	4481	25.2	24.9	24.1	24.3	--	--	--	--	--	--
Men's clothing stores.....	44811	30.7	31.6	27.9	28.3	--	--	--	--	--	--
Women's clothing stores.....	44812	21.8	21.1	20.8	21.2	--	--	--	--	--	--
Family clothing stores.....	44814	26.4	26.2	24.5	24.6	--	--	--	--	--	--
Clothing accessories stores.....	44815	25.0	25.5	27.2	27.0	--	--	--	--	--	--
Other clothing stores.....	44819	28.7	28.4	30.3	29.6	--	--	--	--	--	--
Shoe stores.....	4482	22.8	23.4	26.2	25.6	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	31.7	32.4	32.6	32.2	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	25.7	25.3	24.0	24.1	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	26.3	25.7	24.9	24.7	--	--	--	--	--	--
Sporting goods stores.....	45111	26.1	25.7	26.0	25.9	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	27.1	25.9	24.0	23.4	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	23.0	23.0	20.3	20.9	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	24.6	24.3	22.2	22.7	--	--	--	--	--	--
Book stores and news dealers.....	45121	24.1	24.2	20.7	21.2	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	26.1	24.5	27.5	27.5	--	--	--	--	--	--
General merchandise stores.....	452	28.8	28.5	30.2	29.3	--	--	--	--	--	--
Department stores.....	4521	26.7	26.4	28.0	27.1	--	--	--	--	--	--
Department stores, except discount.....	452111	21.7	21.5	22.3	22.2	--	--	--	--	--	--
Discount department stores.....	452112	30.6	30.3	32.3	31.0	--	--	--	--	--	--
Other general merchandise stores.....	4529	31.6	31.4	33.1	32.2	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	32.6	32.4	34.6	33.3	--	--	--	--	--	--
All other general merchandise stores.....	45299	28.4	28.5	28.6	28.8	--	--	--	--	--	--
Miscellaneous store retailers.....	453	28.4	28.5	28.6	28.7	--	--	--	--	--	--
Florists.....	4531	27.7	27.2	26.0	26.4	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	28.3	28.1	28.0	28.0	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	31.0	31.8	32.0	32.1	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	26.4	25.6	24.9	24.9	--	--	--	--	--	--
Used merchandise stores.....	4533	27.4	28.3	28.3	28.7	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	29.3	29.8	30.6	30.7	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	27.3	27.9	28.7	27.9	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	29.5	30.1	32.0	32.3	--	--	--	--	--	--
Nonstore retailers.....	454	35.2	35.5	34.3	34.7	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Retail trade—Continued											
Household appliance stores	443111	\$13.08	\$13.78	\$14.22	\$14.17	--	\$423.79	\$440.96	\$459.31	\$467.61	--
Radio, TV, and other electronics stores	443112	15.91	15.93	16.61	16.34	--	485.26	497.02	536.50	535.95	--
Computer, software, camera, and photography supply stores	44312,3	17.56	17.70	19.91	20.39	--	481.14	467.28	629.16	640.25	--
Building material and garden supply stores	444	12.67	12.85	13.03	13.01	--	461.19	463.89	459.96	464.46	--
Building material and supplies dealers	4441	12.86	13.04	13.14	13.07	--	474.53	478.57	469.10	474.44	--
Home centers	44411	12.59	12.79	12.60	12.57	--	473.38	473.23	443.52	453.78	--
Paint and wallpaper stores	44412	12.44	12.51	13.82	13.78	--	452.82	455.36	523.78	527.77	--
Hardware stores	44413	10.58	10.65	11.04	11.04	--	316.34	321.63	330.10	333.41	--
Other building material dealers	44419	14.45	14.65	14.93	14.80	--	576.56	586.00	594.21	592.00	--
Lawn and garden equipment and supplies stores	4442	11.16	11.25	12.17	12.43	--	363.82	353.25	387.01	386.57	--
Outdoor power equipment stores	44421	13.58	13.61	14.98	14.82	--	418.26	425.99	470.37	454.97	--
Nursery, garden, and farm supply stores	44422	10.59	10.64	11.47	11.83	--	349.47	334.10	365.89	369.10	--
Food and beverage stores	445	10.89	10.90	11.05	10.90	--	346.30	345.53	344.76	333.54	--
Grocery stores	4451	10.84	10.85	11.01	10.84	--	346.88	346.12	342.41	329.54	--
Supermarkets and other grocery stores	44511	10.96	10.97	11.13	10.96	--	352.91	352.14	347.26	333.18	--
Convenience stores	44512	8.54	8.56	8.71	8.74	--	245.10	249.10	259.56	264.82	--
Specialty food stores	4452	11.03	11.03	11.10	11.08	--	345.24	344.14	368.52	365.64	--
Meat markets and fish and seafood markets	44521,2	10.55	10.35	10.73	10.79	--	329.16	324.99	381.99	373.33	--
Fruit and vegetable markets	44523	9.73	9.76	9.94	10.04	--	326.93	320.13	330.01	347.38	--
Other specialty food stores	44529	11.77	11.81	11.75	11.62	--	358.99	361.39	374.83	368.35	--
Beer, wine, and liquor stores	4453	11.74	11.70	11.94	11.79	--	332.24	336.96	343.87	347.81	--
Health and personal care stores	446	13.30	13.31	13.99	13.85	--	388.36	392.65	407.11	407.19	--
Pharmacies and drug stores	44611	13.55	13.59	14.29	14.20	--	386.18	395.47	410.12	410.38	--
Optical goods stores	44613	12.46	12.67	13.39	13.49	--	383.77	395.30	403.04	412.79	--
Other health and personal care stores	44619	13.18	13.16	13.87	13.89	--	441.53	442.18	464.65	470.87	--
All other health and personal care stores	446199	14.92	14.97	15.74	15.64	--	544.58	540.42	550.90	552.09	--
Gasoline stations	447	8.67	8.73	8.91	8.88	--	267.04	268.88	280.67	278.83	--
Gasoline stations with convenience stores	44711	8.38	8.45	8.59	8.52	--	255.59	256.04	268.01	265.82	--
Other gasoline stations	44719	10.24	10.20	10.81	11.04	--	335.87	342.72	358.89	362.11	--
Clothing and clothing accessories stores	448	10.45	10.36	10.61	10.66	--	268.57	265.22	269.49	270.76	--
Clothing stores	4481	10.28	10.14	10.34	10.30	--	259.06	252.49	249.19	250.29	--
Men's clothing stores	44811	12.97	12.85	13.03	13.25	--	398.18	406.06	363.54	374.98	--
Women's clothing stores	44812	11.02	11.08	11.16	11.24	--	240.24	233.79	232.13	238.29	--
Family clothing stores	44814	9.65	9.37	9.73	9.64	--	254.76	245.49	238.39	237.14	--
Clothing accessories stores	44815	10.83	10.73	10.95	10.76	--	270.75	273.62	297.84	290.52	--
Other clothing stores	44819	9.91	9.92	9.57	9.43	--	284.42	281.73	289.97	279.13	--
Shoe stores	4482	9.15	9.22	9.38	9.79	--	208.62	215.75	245.76	250.62	--
Jewelry, luggage, and leather goods stores	4483	12.37	12.29	13.11	13.20	--	392.13	398.20	427.39	425.04	--
Sporting goods, hobby, book, and music stores	451	10.24	10.18	10.46	10.50	--	263.17	257.55	251.04	253.05	--
Sporting goods and musical instrument stores	4511	10.54	10.51	10.91	10.90	--	277.20	270.11	271.66	269.23	--
Sporting goods stores	45111	11.08	11.16	11.31	11.29	--	289.19	286.81	294.06	292.41	--
Hobby, toy, and game stores	45112	9.77	9.74	10.46	10.41	--	264.77	252.27	251.04	243.59	--
Sewing, needlework, and piece goods stores	45113	9.63	9.50	9.24	9.18	--	221.49	218.50	187.57	191.86	--
Book, periodical, and music stores	4512	9.58	9.49	9.49	9.61	--	235.67	230.61	210.68	218.15	--
Book stores and news dealers	45121	9.84	9.75	9.70	9.91	--	237.14	235.95	200.79	210.09	--
Prerecorded tape, CD, and record stores	45122	8.88	8.87	8.93	8.88	--	231.77	217.32	245.58	244.20	--
General merchandise stores	452	10.16	10.10	10.42	10.41	--	292.61	287.85	314.68	305.01	--
Department stores	4521	10.50	10.44	10.81	10.74	--	280.35	275.62	302.68	291.05	--
Department stores, except discount	452111	12.07	11.97	12.23	11.97	--	261.92	257.36	272.73	265.73	--
Discount department stores	452112	9.64	9.58	10.07	10.05	--	294.98	290.27	325.26	311.55	--
Other general merchandise stores	4529	9.76	9.70	9.99	10.03	--	308.42	304.58	330.67	322.97	--
Warehouse clubs and supercenters	45291	9.80	9.77	9.96	10.01	--	319.48	316.55	344.62	333.33	--
All other general merchandise stores	45299	9.63	9.45	10.10	10.10	--	273.49	269.33	288.86	290.88	--
Miscellaneous store retailers	453	10.95	10.97	11.09	11.10	--	310.98	312.65	317.17	318.57	--
Florists	4531	9.74	9.65	9.76	9.64	--	269.80	262.48	253.76	254.50	--
Office supplies, stationery, and gift stores	4532	11.55	11.60	11.59	11.52	--	326.87	325.96	324.52	322.56	--
Office supplies and stationery stores	45321	13.70	13.84	13.30	13.40	--	424.70	440.11	425.60	430.14	--
Gift, novelty, and souvenir stores	45322	9.76	9.66	9.84	9.69	--	257.66	247.30	245.02	241.28	--
Used merchandise stores	4533	8.26	8.26	8.42	8.38	--	226.32	233.76	238.29	240.51	--
Other miscellaneous store retailers	4539	11.55	11.59	11.91	12.10	--	338.42	345.38	364.45	371.47	--
Pet and pet supplies stores	45391	9.83	9.72	10.09	10.12	--	268.36	271.19	289.58	282.35	--
All other miscellaneous store retailers	45399	11.96	12.03	12.53	12.77	--	352.82	362.10	400.96	412.47	--
Nonstore retailers	454	13.51	13.52	13.90	13.76	--	475.55	479.96	476.77	477.47	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Retail trade—Continued											
Electronic shopping and mail-order houses	4541	35.0	35.3	33.6	34.0	--	--	--	--	--	--
Mail-order houses	454113	35.0	35.1	32.8	33.8	--	--	--	--	--	--
Direct selling establishments	4543	34.8	35.1	34.5	34.7	--	--	--	--	--	--
Fuel dealers	45431	37.8	38.3	36.9	37.7	--	--	--	--	--	--
Heating oil dealers	454311	37.4	37.9	36.4	37.1	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	38.2	38.7	37.4	38.4	--	--	--	--	--	--
Other direct selling establishments	45439	28.9	28.8	30.1	28.9	--	--	--	--	--	--
Transportation and warehousing	48,49	37.0	37.5	37.3	37.4	37.7	--	--	--	--	--
Air transportation	481	36.1	36.8	38.6	37.8	--	--	--	--	--	--
Scheduled air transportation	4811	35.9	36.6	39.1	38.1	--	--	--	--	--	--
Truck transportation	484	41.0	41.1	41.8	42.1	--	--	--	--	--	--
General freight trucking	4841	41.2	41.6	42.2	42.6	--	--	--	--	--	--
General freight trucking, local	48411	41.8	42.1	42.5	42.8	--	--	--	--	--	--
General freight trucking, long-distance	48412	41.0	41.4	42.0	42.5	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.7	41.2	41.9	42.3	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	41.6	42.0	42.4	42.9	--	--	--	--	--	--
Specialized freight trucking	4842	40.5	39.9	40.8	41.2	--	--	--	--	--	--
Used household and office goods moving	48421	34.0	35.4	32.0	34.0	--	--	--	--	--	--
Other specialized trucking, local	48422	43.3	42.1	44.4	44.4	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	41.0	39.8	42.3	41.3	--	--	--	--	--	--
Transit and ground passenger transportation	485	33.9	33.6	31.7	32.7	--	--	--	--	--	--
Urban transit systems	4851	38.7	39.1	40.3	40.5	--	--	--	--	--	--
School and employee bus transportation	4854	31.1	30.0	28.2	29.6	--	--	--	--	--	--
Other ground passenger transportation	4859	34.3	34.4	31.7	31.9	--	--	--	--	--	--
Pipeline transportation	486	46.5	47.0	46.6	45.2	--	--	--	--	--	--
Scenic and sightseeing transportation	487	27.4	25.9	26.4	23.6	--	--	--	--	--	--
Support activities for transportation	488	37.4	37.8	36.7	36.9	--	--	--	--	--	--
Support activities for air transportation	4881	36.2	36.3	36.7	36.3	--	--	--	--	--	--
Airport operations	48811	35.1	35.3	35.7	35.3	--	--	--	--	--	--
Support activities for water transportation	4883	37.0	36.3	35.3	35.8	--	--	--	--	--	--
Port and harbor operations	48831	29.9	30.2	30.3	30.3	--	--	--	--	--	--
Marine cargo handling	48832	36.7	35.2	33.9	34.7	--	--	--	--	--	--
Support activities for road transportation	4884	41.5	41.9	38.7	40.6	--	--	--	--	--	--
Freight transportation arrangement	4885	36.2	37.6	35.9	35.8	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	38.8	39.0	38.7	38.6	--	--	--	--	--	--
Couriers and messengers	491,2	24.9	26.3	26.9	26.4	--	--	--	--	--	--
Couriers	4921	23.6	25.2	26.1	25.6	--	--	--	--	--	--
Warehousing and storage	493	38.3	39.3	36.8	37.5	--	--	--	--	--	--
General warehousing and storage	49311	38.1	39.2	36.4	36.9	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	39.9	40.3	38.3	40.4	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	39.1	39.0	39.4	40.3	--	--	--	--	--	--
Utilities	22	41.2	41.9	41.5	41.0	41.0	--	--	--	--	--
Power generation and supply	2211	41.0	41.6	41.4	40.8	--	--	--	--	--	--
Electric power generation	22111	40.9	41.3	40.5	40.3	--	--	--	--	--	--
Fossil fuel electric power generation	221112	41.6	42.0	42.9	42.5	--	--	--	--	--	--
Electric power transmission and distribution	22112	41.2	41.9	42.6	41.5	--	--	--	--	--	--
Electric bulk power transmission and control	221121	41.2	40.5	41.9	42.6	--	--	--	--	--	--
Electric power distribution	221122	41.2	42.2	42.8	41.3	--	--	--	--	--	--
Natural gas distribution	2212	42.9	43.9	42.8	42.4	--	--	--	--	--	--
Water, sewage and other systems	2213	38.4	39.2	38.9	38.8	--	--	--	--	--	--
Information		36.2	36.8	36.3	36.3	36.5	--	--	--	--	--
Publishing industries, except Internet	511	34.7	35.4	35.0	35.2	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	33.7	34.4	34.7	34.9	--	--	--	--	--	--
Newspaper publishers	51111	33.3	34.3	34.3	34.3	--	--	--	--	--	--
Periodical publishers	51112	32.5	33.1	33.2	33.6	--	--	--	--	--	--
Book publishers	51113	37.6	37.6	39.8	39.8	--	--	--	--	--	--
Software publishers	5112	37.0	38.1	35.8	35.9	--	--	--	--	--	--
Motion picture and sound recording industries	512	30.8	31.2	28.2	29.4	--	--	--	--	--	--
Motion picture and video industries	5121	30.5	31.0	28.0	29.3	--	--	--	--	--	--
Motion picture and video production	51211	37.1	36.9	35.3	36.2	--	--	--	--	--	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Retail trade-Continued											
Electronic shopping and mail-order houses	4541	\$12.97	\$12.81	\$13.48	\$13.18	--	\$453.95	\$452.19	\$452.93	\$448.12	--
Mail-order houses	454113	12.55	12.36	12.63	12.27	--	439.25	433.84	414.26	414.73	--
Direct selling establishments	4543	14.92	15.15	14.86	14.94	--	519.22	531.77	512.67	518.42	--
Fuel dealers	45431	14.52	14.82	14.62	14.75	--	548.86	567.61	539.48	556.08	--
Heating oil dealers	454311	15.78	16.14	15.62	15.95	--	590.17	611.71	568.57	591.75	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	13.15	13.37	13.50	13.41	--	502.33	517.42	504.90	514.94	--
Other direct selling establishments	45439	15.93	16.00	15.40	15.43	--	460.38	460.80	463.54	445.93	--
Transportation and warehousing	48,49	16.31	16.40	16.91	16.97	\$16.98	603.47	615.00	630.74	634.68	\$640.15
Air transportation	481	15.91	16.40	20.64	20.73	--	574.35	603.52	796.70	783.59	--
Scheduled air transportation	4811	15.37	15.85	20.38	20.52	--	551.78	580.11	796.86	781.81	--
Truck transportation	484	16.38	16.46	16.47	16.71	--	671.58	676.51	688.45	703.49	--
General freight trucking	4841	16.80	16.81	16.93	17.24	--	692.16	699.30	714.45	734.42	--
General freight trucking, local	48411	15.77	15.81	15.80	15.95	--	659.19	665.60	671.50	682.66	--
General freight trucking, long-distance	48412	17.14	17.14	17.29	17.65	--	702.74	709.60	726.18	750.13	--
General freight trucking, long-distance TL	484121	16.48	16.45	16.32	16.82	--	670.74	677.74	683.81	711.49	--
General freight trucking, long-distance LTL	484122	18.73	18.81	19.57	19.60	--	779.17	790.02	829.77	840.84	--
Specialized freight trucking	4842	15.33	15.55	15.34	15.39	--	620.87	620.45	625.87	634.07	--
Used household and office goods moving	48421	13.30	13.73	14.72	14.59	--	452.20	486.04	471.04	496.06	--
Other specialized trucking, local	48422	14.79	14.96	15.30	15.32	--	640.41	629.82	679.32	680.21	--
Other specialized trucking, long-distance	48423	17.81	18.03	15.86	16.14	--	730.21	717.59	670.88	666.58	--
Transit and ground passenger transportation	485	12.65	12.61	12.85	12.86	--	428.84	423.70	407.35	420.52	--
Urban transit systems	4851	16.33	16.58	17.21	17.17	--	631.97	648.28	693.56	695.39	--
School and employee bus transportation	4854	12.16	12.15	12.58	12.58	--	378.18	364.50	354.76	372.37	--
Other ground passenger transportation	4859	12.32	12.28	11.93	11.98	--	422.58	422.43	378.18	382.16	--
Pipeline transportation	486	23.21	23.92	24.33	24.67	--	1,079.27	1,124.24	1,133.78	1,115.08	--
Scenic and sightseeing transportation	487	14.15	14.69	13.54	14.67	--	387.71	380.47	357.46	346.21	--
Support activities for transportation	488	18.00	18.19	17.58	17.72	--	673.20	687.58	645.19	653.87	--
Support activities for air transportation	4881	15.82	15.95	14.30	14.10	--	572.68	578.99	524.81	511.83	--
Airport operations	48811	14.38	14.27	12.60	12.45	--	504.74	503.73	449.82	439.49	--
Support activities for water transportation	4883	26.09	26.69	27.25	27.79	--	965.33	968.85	961.93	994.88	--
Port and harbor operations	48831	37.10	37.85	35.27	34.80	--	1,109.29	1,143.07	1,068.68	1,054.44	--
Marine cargo handling	48832	26.89	27.31	28.89	30.11	--	986.86	961.31	979.37	1,044.82	--
Support activities for road transportation	4884	17.15	17.23	16.25	15.85	--	711.73	721.94	628.88	643.51	--
Freight transportation arrangement	4885	16.76	16.90	16.68	16.80	--	606.71	635.44	598.81	601.44	--
Support activities for other transportation, including rail	4882,9	13.10	13.45	13.33	13.63	--	508.28	524.55	515.87	526.12	--
Couriers and messengers	491,2	16.16	15.96	15.45	15.55	--	402.38	419.75	415.61	410.52	--
Couriers	4921	17.22	16.86	16.02	16.13	--	406.39	424.87	418.12	412.93	--
Warehousing and storage	493	14.75	14.68	15.03	14.76	--	564.93	576.92	553.10	553.50	--
General warehousing and storage	49311	14.63	14.56	14.88	14.72	--	557.40	570.75	541.63	543.17	--
Refrigerated warehousing and storage	49312	15.44	15.24	16.31	15.71	--	616.06	614.17	624.67	634.68	--
Miscellaneous warehousing and storage	49313,9	15.27	15.33	15.19	14.14	--	597.06	597.87	598.49	569.84	--
Utilities	22	25.23	25.50	25.87	26.00	25.72	1,039.48	1,068.45	1,073.61	1,066.00	1,054.52
Power generation and supply	2211	25.92	26.14	26.77	26.80	--	1,062.72	1,087.42	1,108.28	1,093.44	--
Electric power generation	22111	27.66	27.84	27.79	28.20	--	1,131.29	1,149.79	1,125.50	1,136.46	--
Fossil fuel electric power generation	221112	27.37	27.67	27.42	27.76	--	1,138.59	1,162.14	1,176.32	1,179.80	--
Electric power transmission and distribution	22112	23.46	23.75	25.49	24.98	--	966.55	995.13	1,085.87	1,036.67	--
Electric bulk power transmission and control	221121	25.71	25.79	27.53	28.02	--	1,059.25	1,044.50	1,153.51	1,193.65	--
Electric power distribution	221122	23.01	23.36	25.08	24.34	--	948.01	985.79	1,073.42	1,005.24	--
Natural gas distribution	2212	25.07	25.62	25.70	26.20	--	1,075.50	1,124.72	1,099.96	1,110.88	--
Water, sewage and other systems	2213	18.63	18.74	17.97	17.95	--	715.39	734.61	699.03	696.46	--
Information	21,25	21.28	21.73	21.73	21.73	21.74	769.25	783.10	788.80	788.80	793.51
Publishing industries, except Internet	511	22.41	22.69	24.06	24.10	--	777.63	803.23	842.10	848.32	--
Newspaper, book, and directory publishers	5111	16.82	17.01	18.15	18.28	--	566.83	585.14	629.81	637.97	--
Newspaper publishers	51111	16.07	16.12	16.86	16.85	--	535.13	552.92	578.30	577.96	--
Periodical publishers	51112	19.55	20.29	22.50	22.58	--	635.38	671.60	747.00	758.69	--
Book publishers	51113	15.90	15.54	16.77	16.55	--	597.84	584.30	667.45	658.69	--
Software publishers	5112	35.25	35.64	38.23	38.22	--	1,304.25	1,357.88	1,368.63	1,372.10	--
Motion picture and sound recording industries	512	21.85	21.57	20.40	20.32	--	672.98	672.98	575.28	597.41	--
Motion picture and video industries	5121	21.98	21.68	20.63	20.53	--	670.39	672.08	577.64	601.53	--
Motion picture and video production	51211	28.35	28.55	25.96	25.33	--	1,051.79	1,053.50	916.39	916.95	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	20.1	21.8	17.4	18.3	--	--	--	--	--	--
Broadcasting, except Internet.....	515	34.9	36.3	35.6	35.4	--	--	--	--	--	--
Radio and television broadcasting.....	5151	33.0	34.6	33.7	33.3	--	--	--	--	--	--
Radio broadcasting.....	51511	27.6	29.4	28.3	27.8	--	--	--	--	--	--
Television broadcasting.....	51512	37.9	39.5	38.8	38.3	--	--	--	--	--	--
Telecommunications.....	517	40.2	40.6	40.7	40.1	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	39.9	40.3	41.3	40.8	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	42.3	43.5	40.0	39.8	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	43.1	44.4	40.2	40.0	--	--	--	--	--	--
Telecommunications resellers.....	5173	39.6	38.8	41.2	39.8	--	--	--	--	--	--
Cable and other program distribution.....	5175	39.2	39.3	39.7	39.5	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	37.2	37.9	37.3	37.7	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.8	37.6	38.7	38.7	--	--	--	--	--	--
Data processing and related services.....	5182	37.0	38.0	36.7	37.3	--	--	--	--	--	--
Other information services.....	519	21.2	22.3	24.5	24.7	--	--	--	--	--	--
Financial activities²		35.3	36.1	35.2	35.5	35.4	--	--	--	--	--
Finance and insurance.....	52	36.2	37.2	36.1	36.5	--	--	--	--	--	--
Credit intermediation and related activities.....	522	35.4	36.7	35.7	35.9	--	--	--	--	--	--
Depository credit intermediation.....	5221	35.4	36.5	35.5	35.3	--	--	--	--	--	--
Commercial banking.....	52211	35.3	36.5	35.5	35.3	--	--	--	--	--	--
Savings institutions.....	52212	36.1	36.8	35.4	35.5	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	35.3	36.2	35.5	35.4	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	35.7	37.7	36.4	36.8	--	--	--	--	--	--
Credit card issuing.....	52221	38.2	39.5	37.9	37.7	--	--	--	--	--	--
Sales financing.....	52222	32.8	34.5	36.0	36.8	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	35.6	37.3	36.1	36.5	--	--	--	--	--	--
Consumer lending.....	522291	34.4	36.9	35.1	34.8	--	--	--	--	--	--
Real estate credit.....	522292	35.9	38.2	36.4	37.1	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	36.0	37.2	36.1	35.9	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	34.9	35.1	35.6	36.7	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	36.0	36.4	37.7	39.0	--	--	--	--	--	--
Other credit intermediation activities.....	52239	35.9	36.0	34.7	35.6	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	36.1	37.5	35.8	36.1	--	--	--	--	--	--
Securities brokerage.....	52312	37.9	38.8	38.0	38.2	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	36.8	38.2	37.1	37.2	--	--	--	--	--	--
Other financial investment activities.....	5239	34.8	36.3	33.8	34.4	--	--	--	--	--	--
Portfolio management.....	52392	35.5	37.8	36.5	36.9	--	--	--	--	--	--
Investment advice.....	52393	34.1	34.1	31.0	31.7	--	--	--	--	--	--
Insurance carriers and related activities.....	524	37.1	37.7	36.7	37.3	--	--	--	--	--	--
Insurance carriers.....	5241	38.2	38.6	37.6	38.4	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	38.2	38.8	37.5	37.8	--	--	--	--	--	--
Direct life insurance carriers.....	524113	38.1	39.0	37.4	37.8	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.4	38.6	37.7	37.9	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	38.3	38.4	37.8	39.1	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	38.3	38.2	38.1	39.6	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	38.2	39.5	36.2	36.8	--	--	--	--	--	--
Reinsurance carriers.....	52413	37.5	37.8	35.1	36.5	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	35.2	36.2	35.2	35.4	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	34.5	35.6	34.5	34.7	--	--	--	--	--	--
Other insurance-related activities.....	52429	37.3	37.9	37.2	37.5	--	--	--	--	--	--
Claims adjusting.....	524291	37.6	38.0	38.7	38.9	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	38.1	38.7	37.1	37.3	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	36.0	37.0	35.5	34.8	--	--	--	--	--	--
Other investment pools and funds.....	5259	37.6	38.7	36.1	35.8	--	--	--	--	--	--
Real estate and rental and leasing.....	53	32.7	33.0	32.8	33.0	--	--	--	--	--	--
Real estate.....	531	33.2	33.6	33.0	33.1	--	--	--	--	--	--
Lessors of real estate.....	5311	33.3	33.8	33.0	33.1	--	--	--	--	--	--
Lessors of residential buildings.....	53111	34.8	35.4	34.5	34.7	--	--	--	--	--	--

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Information-Continued											
Motion picture and video exhibition.....	51213	\$6.93	\$6.91	\$7.30	\$7.25	--	\$139.29	\$150.64	\$127.02	\$132.68	--
Broadcasting, except Internet.....	515	19.61	19.61	19.91	19.77	--	684.39	711.84	708.80	699.86	--
Radio and television broadcasting.....	5151	20.41	20.35	20.73	20.72	--	673.53	704.11	698.60	689.98	--
Radio broadcasting.....	51511	18.72	19.14	19.67	19.73	--	516.67	562.72	556.66	548.49	--
Television broadcasting.....	51512	21.52	21.18	21.45	21.39	--	815.61	836.61	832.26	819.24	--
Telecommunications.....	517	20.94	20.92	21.40	21.44	--	841.79	849.35	870.98	859.74	--
Wired telecommunications carriers.....	5171	22.60	22.72	23.28	23.54	--	901.74	915.62	961.46	960.43	--
Wireless telecommunications carriers.....	5172	18.04	18.28	18.36	18.24	--	763.09	795.18	734.40	725.95	--
Cellular and other wireless carriers.....	517212	18.17	18.37	18.49	18.43	--	783.13	815.63	743.30	737.20	--
Telecommunications resellers.....	5173	22.33	21.85	22.60	22.47	--	884.27	847.78	931.12	894.31	--
Cable and other program distribution.....	5175	16.62	16.42	16.76	16.47	--	651.50	645.31	665.37	650.57	--
ISPs, search portals, and data processing.....	518	20.69	20.67	20.48	20.49	--	769.67	783.39	763.90	772.47	--
ISPs and web search portals.....	5181	23.17	23.33	20.74	21.04	--	875.83	877.21	802.64	814.25	--
Data processing and related services.....	5182	19.54	19.48	20.36	20.25	--	722.98	740.24	747.21	755.33	--
Other information services.....	519	15.36	15.33	16.28	16.58	--	325.63	341.86	398.86	409.53	--
Financial activities²		17.25	17.42	17.60	17.70	\$17.73	608.93	628.86	619.52	628.35	\$627.64
Finance and insurance.....	52	18.48	18.62	18.81	18.91	--	668.98	692.66	679.04	690.22	--
Credit intermediation and related activities.....	522	15.62	15.63	15.67	15.64	--	552.95	573.62	559.42	561.48	--
Depository credit intermediation.....	5221	13.68	13.76	13.88	13.94	--	484.27	502.24	492.74	492.08	--
Commercial banking.....	52211	13.35	13.39	13.58	13.68	--	471.26	488.74	482.09	482.90	--
Savings institutions.....	52212	15.06	15.38	15.22	14.99	--	543.67	565.98	538.79	532.15	--
Credit unions and other depository credit intermediation.....	52213,9	13.92	13.93	14.00	14.14	--	491.38	504.27	497.00	500.56	--
Nondepository credit intermediation.....	5222	19.50	19.37	19.64	19.33	--	696.15	730.25	714.90	711.34	--
Credit card issuing.....	52221	14.58	14.96	14.98	14.89	--	556.96	590.92	567.74	561.35	--
Sales financing.....	52222	16.61	17.22	16.48	16.29	--	544.81	594.09	593.28	599.47	--
Other nondepository credit intermediation.....	52229	21.46	21.03	21.50	21.04	--	763.98	794.93	776.15	767.96	--
Consumer lending.....	522291	12.96	13.23	12.69	12.90	--	445.82	488.19	445.42	448.92	--
Real estate credit.....	522292	24.25	23.58	24.29	23.54	--	870.58	900.76	884.16	873.33	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	18.02	18.23	18.72	18.73	--	648.72	678.16	675.79	672.41	--
Activities related to credit intermediation.....	5223	17.03	17.00	15.72	15.73	--	594.35	596.70	559.63	577.29	--
Mortgage and nonmortgage loan brokers.....	52231	20.03	19.34	17.24	17.34	--	721.08	703.98	649.95	676.26	--
Other credit intermediation activities.....	52239	15.10	15.37	14.67	14.57	--	542.09	553.32	509.05	518.69	--
Securities, commodity contracts, investments.....	523	23.91	24.48	25.45	25.57	--	863.15	918.00	911.11	923.08	--
Securities brokerage.....	52312	22.08	22.16	22.53	23.37	--	836.83	859.81	856.14	892.73	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	23.73	24.46	26.21	26.54	--	873.26	934.37	972.39	987.29	--
Other financial investment activities.....	5239	24.23	24.51	24.18	23.96	--	843.20	889.71	817.28	824.22	--
Portfolio management.....	52392	25.77	26.38	26.15	25.92	--	914.84	997.16	954.48	956.45	--
Investment advice.....	52393	22.86	22.87	22.73	22.28	--	779.53	779.87	704.63	706.28	--
Insurance carriers and related activities.....	524	20.11	20.27	20.43	20.64	--	746.08	764.18	749.78	769.87	--
Insurance carriers.....	5241	20.59	20.87	21.23	21.60	--	786.54	805.58	798.25	829.44	--
Direct life and health insurance carriers.....	52411	19.48	19.83	19.99	20.29	--	744.14	769.40	749.63	766.96	--
Direct life insurance carriers.....	524113	19.75	20.18	20.20	20.58	--	752.48	787.02	755.48	777.92	--
Direct health and medical insurance carriers.....	524114	19.19	19.45	19.76	19.99	--	736.90	750.77	744.95	757.62	--
Direct insurers, except life and health.....	52412	21.87	22.11	22.78	23.19	--	837.62	849.02	861.08	906.73	--
Direct property and casualty insurers.....	524126	21.82	22.15	22.91	23.08	--	835.71	846.13	872.87	913.97	--
Direct title insurance and other direct insurance carriers.....	524127,8	22.14	21.87	22.06	23.81	--	845.75	863.87	798.57	876.21	--
Reinsurance carriers.....	52413	21.85	21.61	19.16	19.19	--	819.38	816.86	672.52	700.44	--
Insurance agencies, brokerages, and related services.....	5242	19.22	19.17	19.00	18.91	--	676.54	693.95	668.80	669.41	--
Insurance agencies and brokerages.....	52421	19.12	18.94	18.72	18.66	--	659.64	674.26	645.84	647.50	--
Other insurance-related activities.....	52429	19.49	19.78	19.75	19.57	--	726.98	749.66	734.70	733.88	--
Claims adjusting.....	524291	20.72	21.02	21.35	21.37	--	779.07	798.76	826.25	831.29	--
Third-party administration of insurance funds.....	524292	19.01	19.31	18.83	18.64	--	724.28	747.30	698.59	695.27	--
Funds, trusts, and other financial vehicles.....	525	22.40	22.54	22.10	21.76	--	806.40	833.98	784.55	757.25	--
Other investment pools and funds.....	5259	18.52	18.27	19.83	20.68	--	696.35	707.05	715.86	740.34	--
Real estate and rental and leasing.....	53	13.45	13.63	13.98	14.07	--	439.82	449.79	458.54	464.31	--
Real estate.....	531	13.73	13.91	14.31	14.33	--	455.84	467.38	472.23	474.32	--
Lessors of real estate.....	5311	12.80	12.99	13.04	13.12	--	426.24	439.06	430.32	434.27	--
Lessors of residential buildings.....	53111	12.77	12.93	12.92	13.03	--	444.40	457.72	445.74	452.14	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Financial activities—Continued											
Lessors of nonresidential buildings.....	53112	31.4	31.8	31.3	31.0	--	--	--	--	--	--
Lessors of other real estate property.....	53119	31.9	33.2	29.1	29.3	--	--	--	--	--	--
Offices of real estate agents and brokers.....	5312	33.0	33.5	32.1	32.2	--	--	--	--	--	--
Activities related to real estate.....	5313	33.1	33.4	33.6	33.7	--	--	--	--	--	--
Real estate property managers.....	53131	33.0	33.3	33.4	33.4	--	--	--	--	--	--
Residential property managers.....	531311	32.5	33.4	33.7	33.4	--	--	--	--	--	--
Nonresidential property managers.....	531312	34.2	33.1	32.6	33.4	--	--	--	--	--	--
Rental and leasing services.....	532	31.6	31.6	32.2	32.6	--	--	--	--	--	--
Automotive equipment rental and leasing.....	5321	32.4	32.1	34.5	34.7	--	--	--	--	--	--
Passenger car rental and leasing.....	53211	31.2	30.9	34.8	35.3	--	--	--	--	--	--
Consumer goods rental.....	5322	26.6	26.5	27.7	27.9	--	--	--	--	--	--
Video tape and disc rental.....	53223	21.3	21.8	22.5	23.0	--	--	--	--	--	--
Miscellaneous consumer goods rental.....	53221,2,9	33.1	32.5	33.8	33.8	--	--	--	--	--	--
General rental centers.....	5323	37.3	37.5	36.8	37.4	--	--	--	--	--	--
Machinery and equipment rental and leasing.....	5324	41.5	42.0	37.0	37.8	--	--	--	--	--	--
Heavy machinery rental and leasing.....	53241	43.9	43.5	36.0	37.3	--	--	--	--	--	--
Professional and business services.....		33.9	34.3	34.0	34.2	34.1	--	--	--	--	--
Professional and technical services.....	54	35.4	36.2	35.4	35.6	--	--	--	--	--	--
Legal services.....	5411	35.2	36.3	34.6	34.9	--	--	--	--	--	--
Offices of lawyers.....	54111	35.1	36.2	34.5	34.7	--	--	--	--	--	--
Other legal services.....	54119	37.0	37.6	35.8	37.2	--	--	--	--	--	--
Accounting and bookkeeping services.....	5412	33.5	33.8	33.3	33.5	--	--	--	--	--	--
Offices of certified public accountants.....	541211	34.2	34.7	34.0	34.3	--	--	--	--	--	--
Tax preparation services.....	541213	28.0	28.6	27.1	28.2	--	--	--	--	--	--
Payroll services.....	541214	34.6	33.9	33.0	33.1	--	--	--	--	--	--
Other accounting services.....	541219	32.2	33.1	33.4	33.5	--	--	--	--	--	--
Architectural and engineering services.....	5413	38.5	39.0	38.3	38.8	--	--	--	--	--	--
Architectural services.....	54131	37.7	39.2	37.4	37.6	--	--	--	--	--	--
Landscape architectural services.....	54132	37.0	36.2	36.9	36.4	--	--	--	--	--	--
Engineering and drafting services.....	54133,4	38.9	39.3	38.6	39.1	--	--	--	--	--	--
Building inspection, surveying, and mapping services.....	54135,6,7	38.4	38.5	38.2	39.1	--	--	--	--	--	--
Testing laboratories.....	54138	38.1	38.2	38.7	38.9	--	--	--	--	--	--
Specialized design services.....	5414	35.1	35.5	34.7	35.1	--	--	--	--	--	--
Interior design services.....	54141	34.4	34.6	32.8	33.5	--	--	--	--	--	--
Graphic design services.....	54143	34.5	34.9	34.8	34.8	--	--	--	--	--	--
Computer systems design and related services.....	5415	37.7	39.1	37.7	37.6	--	--	--	--	--	--
Custom computer programming services.....	541511	38.4	39.9	38.3	38.6	--	--	--	--	--	--
Computer systems design services.....	541512	37.3	38.8	37.1	36.7	--	--	--	--	--	--
Other computer-related services.....	541519	36.6	37.6	37.1	37.1	--	--	--	--	--	--
Management and technical consulting services.....	5416	34.9	35.7	34.8	34.8	--	--	--	--	--	--
Management consulting services.....	54161	34.8	35.9	34.5	34.4	--	--	--	--	--	--
Administrative management consulting services.....	541611	34.6	36.0	33.6	33.4	--	--	--	--	--	--
Human resource consulting services.....	541612	35.0	36.3	35.2	34.7	--	--	--	--	--	--
Marketing consulting services.....	541613	35.1	35.1	34.0	33.4	--	--	--	--	--	--
Process and logistics consulting services.....	541614	35.1	35.7	37.2	38.0	--	--	--	--	--	--
Other management consulting services.....	541618	34.5	35.9	35.0	35.9	--	--	--	--	--	--
Environmental consulting services.....	54162	36.4	35.9	35.8	36.2	--	--	--	--	--	--
Other technical consulting services.....	54169	33.7	34.3	36.7	36.3	--	--	--	--	--	--
Scientific research and development services.....	5417	36.4	37.4	37.5	37.5	--	--	--	--	--	--
Physical, engineering, and biological research.....	54171	37.0	38.0	38.2	38.2	--	--	--	--	--	--
Social science and humanities research.....	54172	32.4	32.9	32.0	32.4	--	--	--	--	--	--
Advertising and related services.....	5418	33.9	35.0	33.8	34.1	--	--	--	--	--	--
Advertising agencies.....	54181	34.7	36.4	35.0	34.8	--	--	--	--	--	--
Public relations agencies.....	54182	35.1	37.4	32.8	33.5	--	--	--	--	--	--
Direct mail advertising.....	54186	37.8	38.7	37.9	38.6	--	--	--	--	--	--
Advertising material distribution and other advertising services.....	54187,9	27.4	27.2	28.0	28.8	--	--	--	--	--	--
Other professional and technical services.....	5419	27.1	27.1	28.1	28.3	--	--	--	--	--	--
Marketing research and public opinion polling.....	54191	26.2	26.4	26.7	26.5	--	--	--	--	--	--
Photographic services.....	54192	24.5	23.7	28.4	29.8	--	--	--	--	--	--
Veterinary services.....	54194	27.0	27.2	27.3	27.1	--	--	--	--	--	--
Miscellaneous professional and technical services.....	54193,9	34.0	34.5	34.5	35.5	--	--	--	--	--	--
Management of companies and enterprises.....	55	34.6	35.0	35.8	35.6	--	--	--	--	--	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings.....	53112	\$13.58	\$13.96	\$14.09	\$14.15	--	\$426.41	\$443.93	\$441.02	\$438.65	--
Lessors of other real estate property.....	53119	10.74	10.65	10.81	10.82	--	342.61	353.58	314.57	317.03	--
Offices of real estate agents and brokers.....	5312	13.53	13.85	14.62	14.61	--	446.49	463.98	469.30	470.44	--
Activities related to real estate.....	5313	15.18	15.25	15.77	15.72	--	502.46	509.35	529.87	529.76	--
Real estate property managers.....	53131	15.07	15.11	15.74	15.75	--	497.31	503.16	525.72	526.05	--
Residential property managers.....	531311	13.58	13.62	14.30	14.17	--	441.35	454.91	481.91	473.28	--
Nonresidential property managers.....	531312	18.48	18.60	19.12	19.37	--	632.02	615.66	623.31	646.96	--
Rental and leasing services.....	532	12.58	12.74	13.13	13.33	--	397.53	402.58	422.79	434.56	--
Automotive equipment rental and leasing.....	5321	12.05	12.17	12.73	12.81	--	390.42	390.66	439.19	444.51	--
Passenger car rental and leasing.....	53211	12.12	12.29	13.02	12.93	--	378.14	379.76	453.10	456.43	--
Consumer goods rental.....	5322	10.01	10.16	10.94	11.31	--	266.27	269.24	303.04	315.55	--
Video tape and disc rental.....	53223	7.48	7.61	9.10	10.06	--	159.32	165.90	204.75	231.38	--
Miscellaneous consumer goods rental.....	53221,2,9	12.00	12.38	12.37	12.32	--	397.20	402.35	418.11	416.42	--
General rental centers.....	5323	15.51	15.36	15.32	15.39	--	578.52	576.00	563.78	575.59	--
Machinery and equipment rental and leasing.....	5324	16.86	17.09	17.19	17.16	--	699.69	717.78	636.03	648.65	--
Heavy machinery rental and leasing.....	53241	16.73	17.12	17.10	16.98	--	734.45	744.72	615.60	633.35	--
Professional and business services.....		17.13	17.41	17.43	17.49	\$17.59	580.71	597.16	592.62	598.16	\$599.82
Professional and technical services.....	54	22.74	23.10	23.46	23.57	--	805.00	836.22	830.48	839.09	--
Legal services.....	5411	22.16	22.49	22.99	23.24	--	780.03	816.39	795.45	811.08	--
Offices of lawyers.....	54111	22.70	23.04	23.56	23.81	--	796.77	834.05	812.82	826.21	--
Other legal services.....	54119	15.78	15.89	16.35	16.33	--	583.86	597.46	585.33	607.48	--
Accounting and bookkeeping services.....	5412	17.17	17.45	17.54	17.51	--	575.20	589.81	584.08	586.59	--
Offices of certified public accountants.....	541211	18.98	19.30	19.85	19.98	--	649.12	669.71	674.90	685.31	--
Tax preparation services.....	541213	14.39	14.63	13.11	13.02	--	402.92	418.42	355.28	367.16	--
Payroll services.....	541214	17.67	18.05	16.09	15.99	--	611.38	611.90	530.97	529.27	--
Other accounting services.....	541219	14.21	14.50	15.19	15.06	--	457.56	479.95	507.35	504.51	--
Architectural and engineering services.....	5413	22.91	23.17	23.27	23.33	--	882.04	903.63	891.24	905.20	--
Architectural services.....	54131	21.44	21.32	22.48	22.66	--	808.29	835.74	840.75	852.02	--
Landscape architectural services.....	54132	16.48	16.60	15.65	15.62	--	609.76	600.92	577.49	568.57	--
Engineering and drafting services.....	54133,4	24.91	25.26	25.17	25.17	--	969.00	992.72	971.56	984.15	--
Building inspection, surveying, and mapping services.....	54135,6,7	17.36	17.45	17.06	17.17	--	666.62	671.83	651.69	671.35	--
Testing laboratories.....	54138	18.09	18.37	19.33	19.54	--	689.23	701.73	748.07	760.11	--
Specialized design services.....	5414	16.74	17.19	18.70	18.77	--	587.57	610.25	648.89	658.83	--
Interior design services.....	54141	14.38	15.05	16.18	16.44	--	494.67	520.73	530.70	550.74	--
Graphic design services.....	54143	18.26	18.73	19.63	19.76	--	629.97	653.68	683.12	687.65	--
Computer systems design and related services.....	5415	29.39	29.78	30.25	30.56	--	1,108.00	1,164.40	1,140.43	1,149.06	--
Custom computer programming services.....	541511	30.39	30.90	31.46	31.83	--	1,166.98	1,232.91	1,204.92	1,228.64	--
Computer systems design services.....	541512	30.47	30.44	30.19	30.48	--	1,136.53	1,181.07	1,120.05	1,118.62	--
Other computer-related services.....	541519	24.91	26.11	28.25	28.42	--	911.71	981.74	1,048.08	1,054.38	--
Management and technical consulting services.....	5416	23.51	24.04	23.80	24.04	--	820.50	858.23	828.24	836.59	--
Management consulting services.....	54161	23.59	24.16	23.95	24.15	--	820.93	867.34	826.28	830.76	--
Administrative management consulting services.....	541611	22.69	23.51	25.35	25.52	--	785.07	846.36	851.76	852.37	--
Human resource consulting services.....	541612	25.67	26.33	25.58	26.13	--	898.45	955.78	900.42	906.71	--
Marketing consulting services.....	541613	20.51	21.19	19.90	20.11	--	719.90	743.77	676.60	671.67	--
Process and logistics consulting services.....	541614	22.56	22.76	20.24	19.97	--	791.86	812.53	752.93	758.86	--
Other management consulting services.....	541618	28.24	28.06	25.47	25.54	--	974.28	1,007.35	891.45	916.89	--
Environmental consulting services.....	54162	22.28	22.45	22.29	22.49	--	810.99	805.96	797.98	814.14	--
Other technical consulting services.....	54169	24.37	24.86	24.03	24.70	--	821.27	852.70	881.90	896.61	--
Scientific research and development services.....	5417	25.55	25.97	27.06	27.27	--	930.02	971.28	1,014.75	1,022.63	--
Physical, engineering, and biological research.....	54171	25.99	26.43	27.48	27.69	--	961.63	1,004.34	1,049.74	1,057.76	--
Social science and humanities research.....	54172	21.89	22.11	23.29	23.56	--	709.24	727.42	745.28	763.34	--
Advertising and related services.....	5418	17.82	18.23	18.86	18.73	--	604.10	638.05	637.47	638.69	--
Advertising agencies.....	54181	21.31	21.87	22.90	22.70	--	739.46	796.07	801.50	789.96	--
Public relations agencies.....	54182	20.78	21.45	22.56	22.43	--	729.38	802.23	739.97	751.41	--
Direct mail advertising.....	54186	14.00	14.09	14.27	14.25	--	529.20	545.28	540.83	550.05	--
Advertising material distribution and other advertising services.....	54187,9	12.44	12.42	13.52	13.81	--	340.86	337.82	378.56	397.73	--
Other professional and technical services.....	5419	15.29	15.34	15.35	15.32	--	414.36	415.71	431.34	433.56	--
Marketing research and public opinion polling.....	54191	20.10	20.07	20.43	20.66	--	526.62	529.85	545.48	547.49	--
Photographic services.....	54192	12.90	12.79	12.39	12.27	--	316.05	303.12	351.88	365.65	--
Veterinary services.....	54194	13.49	13.58	13.57	13.43	--	364.23	369.38	370.46	363.95	--
Miscellaneous professional and technical services.....	54193,9	17.63	17.68	18.76	19.32	--	599.42	609.96	647.22	685.86	--
Management of companies and enterprises.....	55	16.76	16.88	17.30	17.37	--	579.90	590.80	619.34	618.37	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Professional and business services—Continued											
Offices of bank holding companies and of other holding companies	551111,2	37.8	39.4	37.2	36.7	--	--	--	--	--	--
Managing offices	551114	34.5	34.8	35.7	35.6	--	--	--	--	--	--
Administrative and waste services	56	32.7	32.8	32.7	33.0	--	--	--	--	--	--
Administrative and support services	561	32.3	32.4	32.4	32.6	--	--	--	--	--	--
Office administrative services	5611	33.3	34.2	34.0	33.9	--	--	--	--	--	--
Facilities support services	5612	39.7	40.7	39.4	39.9	--	--	--	--	--	--
Employment services	5613	31.9	31.9	31.8	32.6	--	--	--	--	--	--
Employment placement agencies	56131	31.9	33.0	32.7	32.8	--	--	--	--	--	--
Temporary help services	56132	31.3	31.6	31.1	31.8	--	--	--	--	--	--
Professional employer organizations	56133	33.7	32.7	34.0	35.3	--	--	--	--	--	--
Business support services	5614	31.7	32.1	30.6	30.7	--	--	--	--	--	--
Telephone call centers	56142	29.0	29.4	28.4	28.7	--	--	--	--	--	--
Telephone answering services	561421	33.4	33.2	35.0	34.2	--	--	--	--	--	--
Telemarketing bureaus	561422	28.4	28.8	27.4	27.9	--	--	--	--	--	--
Business service centers	56143	36.6	36.3	34.0	33.9	--	--	--	--	--	--
Collection agencies	56144	35.2	36.0	35.2	35.5	--	--	--	--	--	--
Other business support services	56149	32.7	34.0	30.0	29.5	--	--	--	--	--	--
Travel arrangement and reservation services	5615	33.2	34.0	33.5	33.4	--	--	--	--	--	--
Travel agencies	56151	33.6	33.9	32.7	32.1	--	--	--	--	--	--
Other travel arrangement services	56159	32.4	33.8	34.4	34.7	--	--	--	--	--	--
Investigation and security services	5616	34.0	34.3	34.8	34.5	--	--	--	--	--	--
Security and armored car services	56161	33.6	33.9	34.7	34.3	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	33.7	34.0	34.7	34.3	--	--	--	--	--	--
Security systems services	56162	36.7	37.3	35.0	35.5	--	--	--	--	--	--
Services to buildings and dwellings	5617	32.1	32.0	32.4	32.0	--	--	--	--	--	--
Exterminating and pest control services	56171	36.9	38.9	38.5	37.1	--	--	--	--	--	--
Janitorial services	56172	27.0	27.6	27.3	28.0	--	--	--	--	--	--
Landscaping services	56173	39.0	37.7	38.5	36.8	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	30.7	32.9	32.3	31.2	--	--	--	--	--	--
Other services to buildings and dwellings	56179	35.8	36.3	35.0	34.9	--	--	--	--	--	--
Other support services	5619	33.0	31.6	33.1	32.7	--	--	--	--	--	--
Packaging and labeling services	56191	35.0	34.6	34.6	35.6	--	--	--	--	--	--
Convention and trade show organizers	56192	33.7	32.0	28.1	28.7	--	--	--	--	--	--
All other support services	56199	32.2	30.5	33.8	32.9	--	--	--	--	--	--
Waste management and remediation services	562	41.8	41.5	42.4	42.3	--	--	--	--	--	--
Waste collection	5621	42.4	41.9	42.3	42.5	--	--	--	--	--	--
Waste treatment and disposal	5622	42.1	42.8	43.3	42.9	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	42.3	42.6	45.2	44.3	--	--	--	--	--	--
Remediation and other waste services	5629	40.5	39.5	41.7	41.3	--	--	--	--	--	--
Remediation services	56291	38.6	37.9	40.9	40.0	--	--	--	--	--	--
Education and health services		32.2	32.7	32.5	32.4	32.5	--	--	--	--	--
Health care and social assistance	62	32.4	32.9	32.7	32.7	--	--	--	--	--	--
Ambulatory health care services	621	30.9	31.6	30.9	31.2	--	--	--	--	--	--
Offices of physicians	6211	32.8	33.6	33.0	33.2	--	--	--	--	--	--
Offices of physicians, except mental health	621111	32.8	33.6	33.0	33.3	--	--	--	--	--	--
Offices of mental health physicians	621112	30.7	32.4	31.3	30.6	--	--	--	--	--	--
Offices of dentists	6212	26.9	27.6	26.5	26.7	--	--	--	--	--	--
Offices of other health practitioners	6213	28.8	29.0	27.9	28.0	--	--	--	--	--	--
Offices of chiropractors	62131	24.9	25.2	24.9	25.2	--	--	--	--	--	--
Offices of optometrists	62132	30.6	31.1	29.8	29.8	--	--	--	--	--	--
Offices of mental health practitioners	62133	30.3	30.8	29.0	29.7	--	--	--	--	--	--
Offices of specialty therapists	62134	30.0	30.2	28.2	27.8	--	--	--	--	--	--
Offices of all other health practitioners	62139	27.3	27.2	28.4	29.2	--	--	--	--	--	--
Outpatient care centers	6214	32.9	33.5	33.7	34.3	--	--	--	--	--	--
Outpatient mental health centers	62142	32.3	33.2	31.8	32.0	--	--	--	--	--	--
Outpatient care centers, except mental health	62141,9	33.1	33.7	34.7	35.5	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	33.0	34.2	34.8	35.6	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	35.3	35.6	34.7	35.1	--	--	--	--	--	--
Medical laboratories	621511	35.7	36.0	34.8	35.2	--	--	--	--	--	--
Home health care services	6216	28.7	29.0	28.7	28.9	--	--	--	--	--	--
Other ambulatory health care services	6219	34.5	35.3	34.6	34.6	--	--	--	--	--	--
Ambulance services	62191	34.9	35.2	34.9	34.9	--	--	--	--	--	--
All other ambulatory health care services	62199	33.9	35.5	34.2	34.0	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	\$22.41	\$22.42	\$21.34	\$21.56	--	\$847.10	\$883.35	\$793.85	\$791.25	--
Managing offices	551114	16.49	16.61	17.10	17.17	--	568.91	578.03	610.47	611.25	--
Administrative and waste services	56	12.92	13.00	12.90	12.93	--	422.48	426.40	421.83	426.69	--
Administrative and support services	561	12.68	12.76	12.68	12.72	--	409.56	413.42	410.83	414.67	--
Office administrative services	5611	16.95	16.72	16.94	16.94	--	564.44	571.82	575.96	574.27	--
Facilities support services	5612	18.32	18.45	19.22	19.32	--	727.30	750.92	757.27	770.87	--
Employment services	5613	13.12	13.25	12.80	12.87	--	418.53	422.68	407.04	419.56	--
Employment placement agencies	56131	13.47	14.28	15.51	15.61	--	429.69	471.24	507.18	512.01	--
Temporary help services	56132	12.37	12.51	11.80	11.95	--	387.18	395.32	366.98	380.01	--
Professional employer organizations	56133	15.22	15.18	15.01	14.82	--	512.91	496.39	510.34	523.15	--
Business support services	5614	12.24	12.31	12.70	12.82	--	388.01	395.15	388.62	393.57	--
Telephone call centers	56142	10.29	10.28	10.69	10.79	--	298.41	302.23	303.60	309.67	--
Telephone answering services	561421	11.18	11.00	12.94	13.10	--	373.41	365.20	452.90	448.02	--
Telemarketing bureaus	561422	10.14	10.16	10.25	10.36	--	287.98	292.61	280.85	289.04	--
Business service centers	56143	13.37	13.14	13.41	13.36	--	489.34	476.98	455.94	452.90	--
Collection agencies	56144	13.17	13.43	13.29	13.77	--	463.58	483.48	467.81	488.84	--
Other business support services	56149	14.85	15.04	15.71	15.50	--	485.60	511.36	471.30	457.25	--
Travel arrangement and reservation services	5615	14.42	14.53	14.08	14.07	--	478.74	494.02	471.68	469.94	--
Travel agencies	56151	15.97	15.85	15.52	15.19	--	536.59	537.32	507.50	487.60	--
Other travel arrangement services	56159	12.73	13.08	12.33	12.74	--	412.45	442.10	424.15	442.08	--
Investigation and security services	5616	10.92	10.97	11.51	11.46	--	371.28	376.27	400.55	395.37	--
Security and armored car services	56161	10.16	10.29	10.85	10.78	--	341.38	348.83	376.50	369.75	--
Security guards and patrols and armored car services	561612,3	9.88	10.04	10.39	10.31	--	332.96	341.36	360.53	353.63	--
Security systems services	56162	16.07	15.60	16.14	16.14	--	589.77	581.88	564.90	572.97	--
Services to buildings and dwellings	5617	11.10	11.14	11.46	11.30	--	356.31	356.48	371.30	361.60	--
Exterminating and pest control services	56171	15.40	15.47	16.19	16.35	--	568.26	601.78	623.32	606.59	--
Janitorial services	56172	9.42	9.43	9.61	9.64	--	254.34	260.27	262.35	269.92	--
Landscaping services	56173	11.92	12.13	12.41	12.11	--	464.88	457.30	477.79	445.65	--
Carpet and upholstery cleaning services	56174	12.37	12.12	12.36	12.62	--	379.76	398.75	399.23	393.74	--
Other services to buildings and dwellings	56179	14.17	14.09	13.68	13.76	--	507.29	511.47	478.80	480.22	--
Other support services	5619	14.12	14.09	13.68	14.01	--	465.96	445.24	452.81	458.13	--
Packaging and labeling services	56191	10.40	10.45	10.70	10.79	--	364.00	361.57	370.22	384.12	--
Convention and trade show organizers	56192	19.76	19.42	19.56	19.77	--	665.91	621.44	549.64	567.40	--
All other support services	56199	13.62	13.90	13.43	13.65	--	438.56	423.95	453.93	449.09	--
Waste management and remediation services	562	17.50	17.62	17.20	17.29	--	731.50	731.23	729.28	731.37	--
Waste collection	5621	15.67	15.87	15.34	15.27	--	664.41	664.95	648.88	648.98	--
Waste treatment and disposal	5622	18.01	18.00	17.48	17.76	--	758.22	770.40	756.88	761.90	--
Nonhazardous waste treatment and disposal	562212,3,9	16.79	16.66	16.35	16.41	--	710.22	709.72	739.02	726.96	--
Remediation and other waste services	5629	19.33	19.55	19.42	19.63	--	782.87	772.23	809.81	810.72	--
Remediation services	56291	23.00	23.26	22.57	22.95	--	887.80	881.55	923.11	918.00	--
Education and health services		15.73	15.79	16.25	16.25	\$16.26	506.51	516.33	528.13	526.50	\$528.45
Health care and social assistance	62	16.02	16.09	16.61	16.64	--	519.05	529.36	543.15	544.13	--
Ambulatory health care services	621	16.94	17.09	17.54	17.60	--	523.45	540.04	541.99	549.12	--
Offices of physicians	6211	17.88	18.10	18.40	18.47	--	586.46	608.16	607.20	613.20	--
Offices of physicians, except mental health	621111	17.91	18.14	18.44	18.51	--	587.45	609.50	608.52	616.38	--
Offices of mental health physicians	621112	16.58	16.11	16.17	16.37	--	509.01	521.96	506.12	500.92	--
Offices of dentists	6212	18.66	18.67	19.13	19.14	--	501.95	515.29	506.95	511.04	--
Offices of other health practitioners	6213	15.50	15.73	16.01	16.13	--	446.40	456.17	446.68	451.64	--
Offices of chiropractors	62131	12.80	12.86	12.75	12.68	--	318.72	324.07	317.48	319.54	--
Offices of optometrists	62132	12.41	12.55	13.23	13.28	--	379.75	390.31	394.25	395.74	--
Offices of mental health practitioners	62133	16.11	16.12	16.45	16.72	--	488.13	496.50	477.05	496.58	--
Offices of specialty therapists	62134	17.71	18.17	18.48	18.78	--	531.30	548.73	521.14	522.08	--
Offices of all other health practitioners	62139	16.73	16.93	17.34	17.39	--	456.73	460.50	492.46	507.79	--
Outpatient care centers	6214	17.99	18.05	18.77	18.68	--	591.87	604.68	632.55	640.72	--
Outpatient mental health centers	62142	15.48	15.56	15.91	15.96	--	500.00	516.59	505.94	510.72	--
Outpatient care centers, except mental health	62141,9	19.21	19.27	20.05	19.89	--	635.85	649.40	695.74	706.10	--
Miscellaneous outpatient care centers	621410,98	18.79	18.82	19.38	19.25	--	620.07	643.64	674.42	685.30	--
Medical and diagnostic laboratories	6215	17.59	17.65	18.45	18.54	--	620.93	628.34	640.22	650.75	--
Medical laboratories	621511	17.22	17.36	17.56	17.61	--	614.75	624.96	611.09	619.87	--
Home health care services	6216	13.90	13.93	14.61	14.72	--	398.93	403.97	419.31	425.41	--
Other ambulatory health care services	6219	13.77	13.90	14.59	14.76	--	475.07	490.67	504.81	510.70	--
Ambulance services	62191	12.50	12.67	13.33	13.29	--	436.25	445.98	465.22	463.82	--
All other ambulatory health care services	62199	15.80	15.81	16.56	17.06	--	535.62	561.26	566.35	580.04	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Education and health services—Continued											
Blood and organ banks.....	621991	35.3	36.8	35.8	35.0	--	--	--	--	--	--
Hospitals.....	622	34.9	35.3	35.4	35.2	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	35.0	35.4	35.5	35.3	--	--	--	--	--	--
Psychiatric and substance abuse hospitals.....	6222	36.7	36.4	36.4	35.8	--	--	--	--	--	--
Other hospitals.....	6223	32.4	32.7	32.9	32.9	--	--	--	--	--	--
Nursing and residential care facilities.....	623	32.3	33.1	32.8	32.4	--	--	--	--	--	--
Nursing care facilities.....	6231	31.9	32.5	32.5	32.1	--	--	--	--	--	--
Residential mental health facilities.....	6232	33.6	34.8	34.0	33.8	--	--	--	--	--	--
Residential mental retardation facilities.....	62321	33.4	34.5	34.3	33.9	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	34.2	35.6	33.3	33.5	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	31.9	32.8	32.3	31.9	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.1	32.8	32.4	31.9	--	--	--	--	--	--
Homes for the elderly.....	623312	31.7	32.8	32.3	31.9	--	--	--	--	--	--
Other residential care facilities.....	6239	34.0	34.6	34.1	33.9	--	--	--	--	--	--
Social assistance.....	624	30.1	30.7	30.6	30.8	--	--	--	--	--	--
Individual and family services.....	6241	30.6	31.3	30.7	31.0	--	--	--	--	--	--
Child and youth services.....	62411	30.3	31.4	29.5	29.7	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	30.9	31.5	31.0	31.4	--	--	--	--	--	--
Other individual and family services.....	62419	30.4	31.1	30.9	31.1	--	--	--	--	--	--
Emergency and other relief services.....	6242	29.9	30.4	29.8	29.7	--	--	--	--	--	--
Community food services.....	62421	27.8	28.2	28.6	28.3	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	30.5	30.7	30.2	30.1	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.5	30.4	29.7	29.6	--	--	--	--	--	--
Child day care services.....	6244	30.0	30.2	31.1	31.3	--	--	--	--	--	--
Leisure and hospitality.....		25.5	25.5	25.3	25.6	25.4	--	--	--	--	--
Arts, entertainment, and recreation.....	71	25.3	25.6	24.8	25.6	--	--	--	--	--	--
Performing arts and spectator sports.....	711	26.2	27.5	25.1	27.7	--	--	--	--	--	--
Performing arts companies.....	7111	22.6	23.9	22.4	22.9	--	--	--	--	--	--
Musical groups and artists.....	71113	13.6	16.0	10.9	14.3	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,2,9	27.1	27.9	28.5	26.6	--	--	--	--	--	--
Spectator sports.....	7112	28.5	30.3	24.4	30.4	--	--	--	--	--	--
Racetracks.....	711212	28.9	29.5	26.6	29.0	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	24.0	25.2	26.7	27.8	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	34.8	35.2	32.5	33.1	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	27.6	27.5	28.4	28.4	--	--	--	--	--	--
Museums.....	71211	28.4	28.8	28.5	28.4	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	26.8	26.9	31.4	31.1	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	24.9	24.9	24.5	24.8	--	--	--	--	--	--
Amusement parks and arcades.....	7131	23.5	25.6	24.5	25.8	--	--	--	--	--	--
Amusement and theme parks.....	71311	22.6	24.6	23.7	24.9	--	--	--	--	--	--
Gambling industries.....	7132	35.3	35.2	35.8	35.5	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	37.2	36.9	38.1	37.5	--	--	--	--	--	--
Other gambling industries.....	71329	28.1	29.0	27.9	28.3	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	23.7	23.4	23.1	23.2	--	--	--	--	--	--
Golf courses and country clubs.....	71391	26.6	26.7	27.1	27.0	--	--	--	--	--	--
Skiing facilities.....	71392	24.5	20.9	27.4	27.2	--	--	--	--	--	--
Marinas.....	71393	32.5	33.0	29.5	31.2	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	21.3	20.9	19.3	19.6	--	--	--	--	--	--
Bowling centers.....	71395	23.6	24.7	23.3	23.7	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	23.3	23.4	26.1	25.6	--	--	--	--	--	--
Accommodations and food services ³	72	25.5	25.6	25.4	25.6	--	--	--	--	--	--
Accommodations.....	721	30.4	30.2	29.9	30.5	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211,3	30.4	30.2	30.0	30.5	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	29.8	29.5	29.1	29.7	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	28.0	28.2	26.0	26.6	--	--	--	--	--	--
RV parks and recreational camps.....	7212	30.8	30.9	28.4	28.7	--	--	--	--	--	--
RV parks and campgrounds.....	721211	30.0	31.7	28.5	28.6	--	--	--	--	--	--
Recreational and vacation camps.....	721214	31.9	30.1	28.2	28.8	--	--	--	--	--	--
Food services and drinking places.....	722	24.6	24.7	24.5	24.7	--	--	--	--	--	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Education and health services-Continued											
Blood and organ banks	621991	\$15.23	\$15.07	\$15.19	\$15.54	--	\$537.62	\$554.58	\$543.80	\$543.90	--
Hospitals	622	19.62	19.68	20.57	20.62	--	684.74	694.70	728.18	725.82	--
General medical and surgical hospitals	6221	19.74	19.80	20.67	20.72	--	690.90	700.92	733.79	731.42	--
Psychiatric and substance abuse hospitals	6222	16.58	16.64	17.35	17.36	--	608.49	605.70	631.54	621.49	--
Other hospitals	6223	18.14	18.07	19.70	19.71	--	587.74	590.89	648.13	648.46	--
Nursing and residential care facilities	623	11.93	11.91	12.14	12.14	--	385.34	394.22	398.19	393.34	--
Nursing care facilities	6231	12.62	12.59	12.85	12.82	--	402.58	409.18	417.63	411.52	--
Residential mental health facilities	6232	10.87	10.96	11.21	11.25	--	365.23	381.41	381.14	380.25	--
Residential mental retardation facilities	62321	10.38	10.45	10.85	10.91	--	346.69	360.53	372.16	369.85	--
Residential mental and substance abuse care	62322	11.94	12.08	12.01	12.01	--	408.35	430.05	399.93	402.34	--
Community care facilities for the elderly	6233	10.85	10.79	10.89	10.91	--	346.12	353.91	351.75	348.03	--
Continuing care retirement communities	623311	11.44	11.42	11.69	11.76	--	367.22	374.58	378.76	375.14	--
Homes for the elderly	623312	10.35	10.26	10.26	10.23	--	328.10	336.53	331.40	326.34	--
Other residential care facilities	6239	12.13	12.17	12.39	12.41	--	412.42	421.08	422.50	420.70	--
Social assistance	624	10.88	10.99	11.14	11.12	--	327.49	337.39	340.88	342.50	--
Individual and family services	6241	11.95	12.04	12.26	12.24	--	365.67	376.85	376.38	379.44	--
Child and youth services	62411	13.47	13.68	13.50	13.61	--	408.14	429.55	398.25	404.22	--
Services for the elderly and disabled	62412	10.56	10.52	11.06	11.04	--	326.30	331.38	342.86	346.66	--
Other individual and family services	62419	13.11	13.28	13.38	13.29	--	398.54	413.01	413.44	413.32	--
Emergency and other relief services	6242	12.19	12.29	13.28	13.10	--	364.48	369.93	395.74	389.07	--
Community food services	62421	11.23	11.19	11.64	11.65	--	312.19	315.56	332.90	329.70	--
Community housing, emergency, and relief services	62422,3	12.46	12.60	13.75	13.51	--	380.03	386.82	415.25	406.65	--
Vocational rehabilitation services	6243	10.85	10.89	10.80	10.75	--	320.08	331.06	320.76	318.20	--
Child day care services	6244	9.60	9.73	9.86	9.89	--	288.00	293.85	306.65	309.56	--
Leisure and hospitality		8.78	8.83	8.94	9.01	\$9.05	223.89	226.05	226.18	230.66	\$229.87
Arts, entertainment, and recreation	71	12.13	12.44	12.20	12.72	--	306.89	318.46	302.56	325.63	--
Performing arts and spectator sports	711	16.90	17.04	17.31	18.11	--	442.78	468.60	434.48	501.65	--
Performing arts companies	7111	16.64	17.28	18.64	19.55	--	376.06	412.99	417.54	447.70	--
Musical groups and artists	71113	18.47	21.73	22.24	22.83	--	251.19	347.68	242.42	326.47	--
Theater, dance, and other performing arts companies	71111,2,9	16.17	16.01	17.91	18.79	--	438.21	446.68	510.44	499.81	--
Spectator sports	7112	16.17	15.95	14.44	15.86	--	460.85	483.29	352.34	482.14	--
Racetracks	711212	11.62	11.19	11.18	11.33	--	335.82	330.11	297.39	328.57	--
Arts and sports promoters and agents and managers for public figures	7113,4	17.31	17.35	18.95	18.64	--	415.44	437.22	505.97	518.19	--
Independent artists, writers, and performers	7115	18.69	18.75	20.26	20.58	--	650.41	660.00	658.45	681.20	--
Museums, historical sites, zoos, and parks	712	12.74	12.99	13.02	13.29	--	351.62	357.23	369.77	377.44	--
Museums	71211	13.75	13.81	14.13	14.31	--	390.50	397.73	402.71	406.40	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	11.18	11.39	11.64	12.11	--	299.62	306.39	365.50	376.62	--
Amusements, gambling, and recreation	713	10.70	10.93	10.77	11.02	--	266.43	272.16	263.87	273.30	--
Amusement parks and arcades	7131	9.75	10.63	8.98	10.18	--	229.13	272.13	220.01	262.64	--
Amusement and theme parks	71311	9.64	10.65	8.81	10.14	--	217.86	261.99	208.80	252.49	--
Gambling industries	7132	10.62	10.69	10.88	10.76	--	374.89	376.29	389.50	381.98	--
Casinos, except casino hotels	71321	10.67	10.74	10.92	10.81	--	396.92	396.31	416.05	405.38	--
Other gambling industries	71329	10.39	10.44	10.66	10.53	--	291.96	302.76	297.41	298.00	--
Other amusement and recreation industries	7139	10.87	11.03	11.09	11.23	--	257.62	258.10	256.18	260.54	--
Golf courses and country clubs	71391	10.77	11.13	10.84	10.93	--	286.48	297.17	293.76	295.11	--
Skiing facilities	71392	11.68	10.92	11.85	11.79	--	286.16	228.23	324.69	320.69	--
Marinas	71393	13.26	12.85	12.50	13.00	--	430.95	424.05	368.75	405.60	--
Fitness and recreational sports centers	71394	11.41	11.63	11.79	11.85	--	243.03	243.07	227.55	232.26	--
Bowling centers	71395	8.63	8.65	8.74	8.70	--	203.67	213.66	203.64	206.19	--
All other amusement and recreation industries	71399	9.73	9.70	10.48	11.13	--	226.71	226.98	273.53	284.93	--
Accommodations and food services ³	72	8.25	8.27	8.39	8.42	--	210.38	211.71	213.11	215.55	--
Accommodations	721	10.33	10.54	10.59	10.65	--	314.03	318.31	316.64	324.83	--
Traveler accommodations and other longer-term accommodations	7211,3	10.34	10.55	10.62	10.67	--	314.34	318.61	318.60	325.44	--
Hotels and motels, except casino hotels	72111	10.16	10.38	10.26	10.37	--	302.77	306.21	298.57	307.99	--
Miscellaneous traveler accommodations	72119,31	9.79	9.83	9.78	10.31	--	274.12	277.21	254.28	274.25	--
RV parks and recreational camps	7212	9.93	9.98	9.40	9.68	--	305.84	308.38	266.96	277.82	--
RV parks and campgrounds	721211	10.00	9.71	9.05	9.05	--	300.00	307.81	257.93	258.83	--
Recreational and vacation camps	721214	9.84	10.28	9.97	10.57	--	313.90	309.43	281.15	304.42	--
Food services and drinking places	722	7.75	7.75	7.86	7.89	--	190.65	191.43	192.57	194.88	--

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				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Leisure and hospitality-Continued											
Full-service restaurants.....	7221	25.3	25.4	24.7	25.1	--	--	--	--	--	--
Limited-service eating places.....	7222	24.1	24.4	24.4	24.4	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.1	24.4	24.4	24.5	--	--	--	--	--	--
Cafeterias.....	722212	26.5	27.1	26.2	26.5	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	22.7	22.8	23.7	22.7	--	--	--	--	--	--
Special food services.....	7223	24.2	23.9	24.6	24.5	--	--	--	--	--	--
Food service contractors.....	72231	25.2	24.7	25.4	25.1	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	21.5	21.9	22.3	22.9	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	21.5	21.9	22.6	22.5	--	--	--	--	--	--
Other services.....		31.3	31.4	30.9	31.0	31.0	--	--	--	--	--
Repair and maintenance.....	811	36.3	36.1	35.5	35.8	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	35.6	35.3	35.1	35.2	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	36.8	37.1	36.6	36.8	--	--	--	--	--	--
General automotive repair.....	811111	36.2	36.6	36.3	36.5	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	40.5	39.9	35.9	37.9	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	38.2	37.7	38.3	37.7	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	38.2	38.0	37.5	38.1	--	--	--	--	--	--
Automotive body and interior repair.....	811121	38.0	37.6	37.5	38.2	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	39.6	39.2	37.3	37.5	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	30.7	29.5	30.1	29.4	--	--	--	--	--	--
Car washes.....	811192	29.2	27.5	27.9	27.3	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	33.7	33.4	34.5	33.6	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	39.1	39.3	39.0	38.1	--	--	--	--	--	--
Computer and office machine repair.....	811212	40.1	39.8	40.0	38.8	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	38.3	38.9	38.1	37.4	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	38.2	38.6	37.4	38.9	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	36.7	36.3	33.1	33.9	--	--	--	--	--	--
Personal and laundry services.....	812	29.7	29.9	28.7	29.0	--	--	--	--	--	--
Personal care services.....	8121	25.4	26.3	25.3	25.7	--	--	--	--	--	--
Hair, nail, and skin care services ³	81211	26.5	27.3	26.0	26.4	--	--	--	--	--	--
Barber shops and beauty salons.....	812111,2	26.3	27.1	25.8	26.2	--	--	--	--	--	--
Other personal care services.....	81219	19.5	21.0	21.5	22.4	--	--	--	--	--	--
Death care services.....	8122	31.4	31.2	29.3	29.4	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	31.7	31.6	29.1	29.5	--	--	--	--	--	--
Cemeteries and crematories.....	81222	30.5	30.0	29.7	28.9	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	33.2	32.9	31.8	32.3	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	28.3	28.1	24.9	24.8	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	31.7	31.4	30.7	31.2	--	--	--	--	--	--
Linen and uniform supply.....	81233	36.9	36.6	35.9	36.6	--	--	--	--	--	--
Linen supply.....	812331	36.5	36.2	35.3	36.3	--	--	--	--	--	--
Industrial launderers.....	812332	37.5	37.1	36.9	37.0	--	--	--	--	--	--
Other personal services.....	8129	33.5	33.4	32.0	32.1	--	--	--	--	--	--
Photofinishing.....	81292	35.0	35.3	35.6	35.3	--	--	--	--	--	--
Parking lots and garages.....	81293	35.2	34.9	33.8	33.6	--	--	--	--	--	--
Membership associations and organizations.....	813	30.0	30.2	29.9	30.0	--	--	--	--	--	--
Grantmaking and giving services.....	8132	29.7	30.5	30.0	29.5	--	--	--	--	--	--
Grantmaking foundations.....	813211	24.1	25.2	25.9	25.2	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	31.6	31.9	30.6	30.1	--	--	--	--	--	--
Social advocacy organizations.....	8133	31.7	32.4	31.5	31.2	--	--	--	--	--	--
Human rights organizations.....	813311	27.7	28.4	27.5	27.0	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	33.0	33.6	32.7	32.5	--	--	--	--	--	--
Civic and social organizations.....	8134	21.0	21.3	20.8	21.3	--	--	--	--	--	--
Professional and similar organizations.....	8139	32.5	33.4	32.1	32.5	--	--	--	--	--	--
Business associations.....	81391	34.1	34.9	33.5	33.9	--	--	--	--	--	--
Professional organizations.....	81392	34.9	35.6	34.0	34.4	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	33.7	34.9	31.6	31.6	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	29.6	30.4	30.8	31.4	--	--	--	--	--	--

See footnotes at end of table.

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

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

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Leisure and hospitality-Continued											
Full-service restaurants.....	7221	\$7.80	\$7.83	\$7.96	\$7.99	--	\$197.34	\$198.88	\$196.61	\$200.55	--
Limited-service eating places.....	7222	7.33	7.35	7.37	7.39	--	176.65	179.34	179.83	180.32	--
Limited-service restaurants.....	722211	7.27	7.28	7.29	7.31	--	175.21	177.63	177.88	179.10	--
Cafeterias.....	722212	7.47	7.51	7.70	7.75	--	197.96	203.52	201.74	205.38	--
Snack and nonalcoholic beverage bars.....	722213	7.93	8.01	7.99	8.03	--	180.01	182.63	189.36	182.28	--
Special food services.....	7223	10.14	9.93	10.56	10.56	--	245.39	237.33	259.78	258.72	--
Food service contractors.....	72231	10.20	9.92	10.31	10.34	--	257.04	245.02	261.87	259.53	--
Caterers and mobile food services.....	72232,3	9.96	9.97	11.33	11.17	--	214.14	218.34	252.66	255.79	--
Drinking places, alcoholic beverages.....	7224	7.62	7.59	7.79	7.81	--	163.83	166.22	176.05	175.73	--
Other services.....		13.78	13.85	13.97	13.96	\$13.98	431.31	434.89	431.67	432.76	\$433.38
Repair and maintenance.....	811	14.18	14.28	14.46	14.49	--	514.73	515.51	513.33	518.74	--
Automotive repair and maintenance.....	8111	13.37	13.53	13.76	13.73	--	475.97	477.61	482.98	483.30	--
Automotive mechanical and electrical repair.....	81111	14.29	14.43	14.82	14.79	--	525.87	535.35	542.41	544.27	--
General automotive repair.....	811111	14.59	14.75	15.09	15.04	--	528.16	539.85	547.77	548.96	--
Automotive exhaust system repair.....	811112	12.47	12.43	12.42	12.14	--	505.04	495.96	445.88	460.11	--
Other automotive mechanical and elec. repair.....	811118	13.37	13.46	13.40	13.71	--	510.73	507.44	513.22	516.87	--
Automotive body, interior, and glass repair.....	81112	15.29	15.38	15.72	15.55	--	584.08	584.44	589.50	592.46	--
Automotive body and interior repair.....	811121	15.52	15.60	16.11	15.86	--	589.76	589.68	604.13	605.85	--
Automotive glass replacement shops.....	811122	13.90	14.00	13.21	13.50	--	550.44	548.80	492.73	506.25	--
Other automotive repair and maintenance.....	81119	9.00	9.11	9.13	9.16	--	276.30	268.75	274.81	269.30	--
Car washes.....	811192	8.47	8.55	8.58	8.59	--	247.32	235.13	239.38	234.51	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	9.88	10.00	10.02	10.09	--	332.96	334.00	345.69	339.02	--
Electronic equipment repair and maintenance.....	8112	16.88	16.87	15.99	16.20	--	660.01	662.99	623.61	617.22	--
Computer and office machine repair.....	811212	15.45	15.35	14.58	14.70	--	619.55	610.93	583.20	570.36	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	18.07	18.17	17.36	17.66	--	692.08	706.81	661.42	660.48	--
Commercial machinery repair and maintenance.....	8113	16.57	16.43	16.77	16.96	--	632.97	634.20	627.20	659.74	--
Household goods repair and maintenance.....	8114	14.40	14.57	15.38	15.30	--	528.48	528.89	509.08	518.67	--
Personal and laundry services.....	812	11.43	11.44	11.69	11.65	--	339.47	342.06	335.50	337.85	--
Personal care services.....	8121	11.51	11.44	12.05	11.96	--	292.35	300.87	304.87	307.37	--
Hair, nail, and skin care services ³	81211	11.60	11.53	12.18	12.05	--	307.40	314.77	316.68	318.12	--
Barber shops and beauty salons.....	812111,2	11.81	11.75	12.40	12.25	--	310.60	318.43	319.92	320.95	--
Other personal care services.....	81219	10.84	10.79	11.23	11.39	--	211.38	226.59	241.45	255.14	--
Death care services.....	8122	14.28	14.75	15.06	15.29	--	448.39	460.20	441.26	449.53	--
Funeral homes and funeral services.....	81221	14.75	15.20	15.86	16.02	--	467.58	480.32	461.53	472.59	--
Cemeteries and crematories.....	81222	12.90	13.26	12.76	13.02	--	393.45	397.80	378.97	376.28	--
Dry-cleaning and laundry services.....	8123	9.94	9.92	10.13	10.03	--	330.01	326.37	322.13	323.97	--
Coin-operated laundries and dry cleaners.....	81231	10.20	10.08	9.58	9.65	--	288.66	283.25	238.54	239.32	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.89	8.91	8.99	8.94	--	281.81	279.77	275.99	278.93	--
Linen and uniform supply.....	81233	11.20	11.21	11.77	11.61	--	413.28	410.29	422.54	424.93	--
Linen supply.....	812331	11.00	10.99	11.65	11.37	--	401.50	397.84	411.25	412.73	--
Industrial launderers.....	812332	11.49	11.53	11.95	11.96	--	430.88	427.76	440.96	442.52	--
Other personal services.....	8129	12.11	12.05	11.65	11.66	--	405.69	402.47	372.80	374.29	--
Photofinishing.....	81292	12.99	12.93	13.54	13.71	--	454.65	456.43	482.02	483.96	--
Parking lots and garages.....	81293	10.85	10.86	10.12	10.00	--	381.92	379.01	342.06	336.00	--
Membership associations and organizations.....	813	14.63	14.69	14.68	14.68	--	438.90	443.64	438.93	440.40	--
Grantmaking and giving services.....	8132	17.27	17.75	18.73	18.57	--	512.92	541.38	561.90	547.82	--
Grantmaking foundations.....	813211	19.14	19.91	21.42	20.73	--	461.27	501.73	554.78	522.40	--
Other grantmaking and giving services.....	813219	15.46	15.49	16.01	16.13	--	488.54	494.13	489.91	485.51	--
Social advocacy organizations.....	8133	14.25	14.17	13.52	13.48	--	451.73	459.11	425.88	420.58	--
Human rights organizations.....	813311	14.64	14.46	14.16	14.26	--	405.53	410.66	389.40	385.02	--
Environment, conservation, and other social advocacy organizations.....	813312,9	14.15	14.10	13.36	13.29	--	466.95	473.76	436.87	431.93	--
Civic and social organizations.....	8134	10.74	10.82	11.14	11.10	--	225.54	230.47	231.71	236.43	--
Professional and similar organizations.....	8139	18.13	18.38	17.87	18.09	--	589.23	613.89	573.63	587.93	--
Business associations.....	81391	17.62	18.19	18.63	18.84	--	600.84	634.83	624.11	638.68	--
Professional organizations.....	81392	20.52	20.81	20.74	20.89	--	716.15	740.84	705.16	718.62	--
Labor unions and similar labor organizations.....	81393	24.68	24.91	24.25	24.54	--	831.72	869.36	766.30	775.46	--
Miscellaneous professional and similar organizations.....	81394,9	12.32	12.27	11.82	12.06	--	364.67	373.01	364.06	378.68	--

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

² Excludes nonoffice commissioned real estate sales agents.

³ Wage and salary payments; tips excluded.

-- Data not available.

^P = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^p	Nov. 2004 ^p
Manufacturing	\$15.00	\$15.06	\$15.46	\$15.38	\$15.45
Durable goods	15.69	15.73	16.17	16.05	16.12
Wood products	12.18	12.26	12.49	12.33	(2)
Nonmetallic mineral products	14.90	14.97	15.41	15.22	(2)
Primary metals	17.10	17.09	17.52	17.40	(2)
Fabricated metal products	14.26	14.28	14.63	14.58	(2)
Machinery	15.55	15.64	15.98	15.87	(2)
Computer and electronic products	16.01	15.93	16.76	16.77	(2)
Electrical equipment and appliances	13.74	13.85	14.35	14.29	(2)
Transportation equipment	20.07	20.13	20.57	20.43	(2)
Furniture and related products	12.47	12.46	12.83	12.74	(2)
Miscellaneous manufacturing	13.01	13.00	13.43	13.37	(2)
Nondurable goods	13.92	14.02	14.38	14.31	\$14.36
Food manufacturing	12.04	12.16	12.25	12.18	(2)
Beverages and tobacco products	17.17	17.72	18.07	18.25	(2)
Textile mills	11.41	11.44	11.62	11.57	(2)
Textile product mills	10.88	10.86	11.05	10.94	(2)
Apparel	9.39	9.34	9.63	9.68	(2)
Leather and allied products	11.49	11.46	11.33	11.35	(2)
Paper and paper products	16.40	16.53	16.96	16.84	(2)
Printing and related support activities	14.73	14.76	15.21	15.20	(2)
Petroleum and coal products	21.51	21.90	22.35	22.19	(2)
Chemicals	17.75	17.80	18.39	18.37	(2)
Plastics and rubber products	13.53	13.59	14.00	13.86	(2)

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

² Data not available.

^p = preliminary.

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

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P	Oct. 2003	Nov. 2003	Sept. 2004	Oct. 2004 ^P	Nov. 2004 ^P
Total private:										
Current dollars	\$15.42	\$15.52	\$15.80	\$15.84	\$15.86	\$519.65	\$527.68	\$530.88	\$535.39	\$534.48
Constant (1982) dollars	8.27	8.34	8.26	8.23	(²)	278.63	283.70	277.51	278.12	(²)
Goods-producing:										
Current dollars	16.95	16.98	17.41	17.39	17.37	681.39	684.29	691.18	699.08	696.54
Constant (1982) dollars	9.09	9.13	9.10	9.03	(²)	365.36	367.90	361.31	363.16	(²)
Natural resources and mining:										
Current dollars	17.69	17.75	18.04	18.14	18.33	778.36	784.55	797.37	821.74	828.52
Constant (1982) dollars	9.49	9.54	9.43	9.42	(²)	417.35	421.80	416.82	426.88	(²)
Construction:										
Current dollars	19.13	19.08	19.42	19.46	19.35	744.16	730.76	730.19	755.05	739.17
Constant (1982) dollars	10.26	10.26	10.15	10.11	(²)	399.01	392.88	381.70	392.23	(²)
Manufacturing:										
Current dollars	15.81	15.92	16.36	16.27	16.32	643.47	655.90	664.22	662.19	665.86
Constant (1982) dollars	8.48	8.56	8.55	8.45	(²)	345.02	352.63	347.21	343.99	(²)
Private service-providing:										
Current dollars	15.01	15.13	15.37	15.41	15.45	484.82	493.24	496.45	499.28	499.04
Constant (1982) dollars	8.05	8.13	8.03	8.01	(²)	259.96	265.18	259.51	259.37	(²)
Trade, transportation, and utilities:										
Current dollars	14.38	14.44	14.78	14.78	14.74	483.17	486.63	496.61	495.13	492.32
Constant (1982) dollars	7.71	7.76	7.73	7.68	(²)	259.07	261.63	259.60	257.21	(²)
Wholesale trade:										
Current dollars	17.42	17.56	17.72	17.78	17.75	661.96	676.06	666.27	668.53	669.18
Constant (1982) dollars	9.34	9.44	9.26	9.24	(²)	354.94	363.47	348.29	347.29	(²)
Retail trade:										
Current dollars	11.91	11.92	12.23	12.19	12.17	366.83	365.94	377.91	374.23	371.19
Constant (1982) dollars	6.39	6.41	6.39	6.33	(²)	196.69	196.74	197.55	194.41	(²)
Transportation and warehousing:										
Current dollars	16.31	16.40	16.91	16.97	16.98	603.47	615.00	630.74	634.68	640.15
Constant (1982) dollars	8.75	8.82	8.84	8.82	(²)	323.58	330.65	329.71	329.70	(²)
Utilities:										
Current dollars	25.23	25.50	25.87	26.00	25.72	1,039.48	1,068.45	1,073.61	1,066.00	1,054.52
Constant (1982) dollars	13.53	13.71	13.52	13.51	(²)	557.36	574.44	561.22	553.77	(²)
Information:										
Current dollars	21.25	21.28	21.73	21.73	21.74	769.25	783.10	788.80	788.80	793.51
Constant (1982) dollars	11.39	11.44	11.36	11.29	(²)	412.47	421.02	412.34	409.77	(²)
Financial activities:										
Current dollars	17.25	17.42	17.60	17.70	17.73	608.93	628.86	619.52	628.35	627.64
Constant (1982) dollars	9.25	9.37	9.20	9.19	(²)	326.50	338.10	323.85	326.42	(²)
Professional and business services:										
Current dollars	17.13	17.41	17.43	17.49	17.59	580.71	597.16	592.62	598.16	599.82
Constant (1982) dollars	9.18	9.36	9.11	9.09	(²)	311.37	321.05	309.79	310.73	(²)
Education and health services:										
Current dollars	15.73	15.79	16.25	16.25	16.26	506.51	516.33	528.13	526.50	528.45
Constant (1982) dollars	8.43	8.49	8.49	8.44	(²)	271.59	277.60	276.07	273.51	(²)
Leisure and hospitality:										
Current dollars	8.78	8.83	8.94	9.01	9.05	223.89	226.05	226.18	230.66	229.87
Constant (1982) dollars	4.71	4.75	4.67	4.68	(²)	120.05	121.53	118.23	119.82	(²)
Other services:										
Current dollars	13.78	13.85	13.97	13.96	13.98	431.31	434.89	431.67	432.76	433.38
Constant (1982) dollars	7.39	7.45	7.30	7.25	(²)	231.27	233.81	225.65	224.81	(²)

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

²Data not available.

^P= preliminary.

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

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Alabama	40.2	37.3	40.8	\$14.02	\$14.89	\$14.66	\$563.60	\$555.40	\$598.13
Birmingham	42.3	40.6	42.8	14.77	16.93	16.78	624.77	687.36	718.18
Mobile	40.9	32.2	38.7	14.85	16.28	14.70	607.37	524.22	568.89
Alaska	39.5	48.1	37.8	12.11	11.60	12.55	478.35	557.96	474.39
Arizona	40.6	40.2	40.0	14.45	14.01	13.98	586.67	563.20	559.20
Phoenix-Mesa	40.1	40.3	39.7	13.82	13.79	13.85	554.18	555.74	549.85
Tucson	43.3	40.9	41.6	15.31	13.29	13.25	662.92	543.56	551.20
Arkansas	39.7	40.0	39.8	13.33	13.43	13.32	529.20	537.20	530.14
Fayetteville-Springdale-Rogers	39.4	43.7	43.6	13.20	13.20	13.27	520.08	576.84	578.57
Fort Smith	40.7	39.9	40.3	13.31	14.06	13.93	541.72	560.99	561.38
Little Rock-North Little Rock	40.4	43.5	43.1	13.85	14.41	14.26	559.54	626.84	614.61
California	39.8	39.6	39.9	15.05	15.42	15.46	598.99	610.63	616.85
Bakersfield	35.9	38.4	38.8	15.45	15.58	15.45	554.66	598.27	599.46
Fresno	39.0	39.3	40.1	13.18	13.38	13.23	514.02	525.83	530.52
Los Angeles-Long Beach	39.8	39.4	40.2	13.41	13.84	13.83	533.72	545.30	555.97
Modesto	42.2	45.2	43.5	15.02	15.72	15.62	633.84	710.54	679.47
Oakland	41.4	39.0	39.2	18.32	18.28	18.42	758.45	712.92	722.06
Orange County	40.5	40.4	40.7	14.05	14.16	14.26	569.03	572.06	580.38
Riverside-San Bernardino	40.7	39.7	40.9	13.50	13.56	13.46	549.45	538.33	550.51
Sacramento	39.9	41.2	41.3	16.12	16.34	16.24	643.19	673.21	670.71
Salinas	42.3	40.6	39.4	15.70	15.58	15.51	664.11	632.55	611.09
San Diego	39.8	39.7	39.5	14.87	14.94	14.91	591.83	593.12	588.95
San Francisco	37.3	38.2	38.3	15.36	15.49	15.65	572.93	591.72	599.40
San Jose	41.0	39.6	39.2	21.17	22.08	22.18	867.97	874.37	869.46
Santa Barbara-Santa Maria-Lompoc	41.4	40.9	42.2	15.50	15.72	15.82	641.70	642.95	667.60
Santa Rosa	39.0	39.1	38.9	17.14	17.28	17.24	668.46	675.65	670.64
Stockton-Lodi	40.5	39.9	40.0	13.83	14.66	14.55	560.12	584.93	582.00
Vallejo-Fairfield-Napa	41.3	43.0	42.3	17.09	17.25	17.32	705.82	741.75	732.64
Ventura	41.9	41.6	41.7	15.91	16.03	16.10	666.63	666.85	671.37
Colorado	41.2	39.8	40.0	16.89	16.79	16.94	695.87	668.24	677.60
Denver	41.6	38.4	38.3	15.74	16.39	16.77	654.78	629.38	642.29
Connecticut	41.8	41.5	41.9	17.95	18.69	18.70	750.31	775.64	783.53
Bridgeport	39.6	40.9	41.4	19.18	19.99	19.93	759.53	817.59	825.10
Danbury	38.1	41.0	41.1	16.80	17.25	16.73	640.08	707.25	687.60
Hartford	42.2	42.9	43.5	19.06	20.21	20.33	804.33	867.01	884.36
New Haven-Meriden	41.0	41.3	41.7	16.17	15.27	14.91	662.97	630.65	621.75
New London-Norwich	42.4	42.2	42.7	18.14	18.64	18.78	769.14	786.61	801.91
Waterbury	38.1	38.6	39.4	17.71	19.54	20.48	674.75	754.24	806.91
Delaware	40.6	39.6	40.7	17.33	17.55	17.48	703.60	694.98	711.44
Wilmington-Newark	40.8	39.7	39.9	21.24	22.04	22.10	866.59	874.99	881.79
District of Columbia:									
Washington PMSA	39.3	38.3	38.2	15.85	17.47	17.55	622.91	669.10	670.41
Florida	40.5	39.6	41.3	14.13	14.39	14.08	572.27	569.84	581.50
Georgia	38.9	39.1	40.4	14.57	15.93	16.08	566.77	622.86	649.63
Atlanta	36.3	38.1	39.5	15.46	16.66	16.25	561.20	634.75	641.88
Hawaii	38.9	40.0	41.0	12.84	14.01	13.69	499.48	560.40	561.29
Honolulu	36.0	38.6	38.2	13.65	14.23	13.83	491.40	549.28	542.14
Idaho	41.0	41.0	41.6	13.73	14.61	14.22	562.93	599.01	591.55
Illinois	40.7	40.5	41.3	15.21	15.93	15.69	619.05	645.17	648.00
Bloomington-Normal	39.3	38.9	38.5	20.30	21.15	21.11	797.79	822.74	812.74
Champaign-Urbana	40.2	39.1	39.8	13.98	14.31	14.41	562.00	559.52	573.52
Chicago	40.8	40.6	41.1	14.87	15.64	15.65	606.70	634.98	643.22
Davenport-Moline-Rock Island	40.1	40.1	40.0	15.47	15.71	15.70	620.35	629.97	628.00
Decatur	40.0	40.3	40.1	17.05	17.28	17.33	682.00	696.38	694.93
Peoria-Pekin	40.6	40.7	41.2	17.78	17.90	18.05	721.87	728.53	743.66
Rockford	40.3	40.6	40.5	17.09	16.99	17.14	688.73	689.79	694.17
Indiana	42.1	41.7	42.3	17.89	18.48	18.15	753.17	770.62	767.75
Elkhart-Goshen	40.1	37.9	39.7	15.76	16.58	16.21	631.98	628.38	643.54
Evansville-Henderson	39.1	40.7	41.2	14.91	16.82	16.79	582.98	684.57	691.75
Fort Wayne	42.2	41.5	41.2	16.94	17.02	17.10	714.87	706.33	704.52
Indianapolis	39.6	39.5	39.4	18.31	18.25	18.25	725.08	720.88	719.05
Iowa	42.1	41.9	41.1	15.61	16.59	16.31	657.18	695.12	670.34
Des Moines	42.0	41.8	43.8	17.61	17.79	17.18	739.62	743.62	752.48
Kansas	40.8	40.2	40.7	16.11	15.41	15.54	657.29	619.48	632.48
Wichita	39.6	41.1	41.2	19.15	20.16	20.02	758.34	828.58	824.82

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Kentucky	41.6	41.4	41.2	\$16.16	\$17.05	\$16.93	\$672.26	\$705.87	\$697.52
Lexington	38.5	40.1	39.8	15.30	15.51	15.46	589.05	621.95	615.31
Louisville	41.1	41.5	41.0	19.98	20.13	19.87	821.18	835.40	814.67
Louisiana	45.2	41.9	43.5	16.35	17.48	16.62	739.02	732.41	722.97
Baton Rouge	46.4	44.1	47.0	17.63	18.52	17.04	818.03	816.73	800.88
New Orleans	44.4	31.7	41.4	16.50	17.31	16.93	732.60	548.73	700.90
Maine	40.2	39.6	40.3	16.54	17.56	17.34	664.91	695.38	698.80
Portland	44.0	41.1	41.7	12.90	13.49	13.22	567.60	554.44	551.27
Maryland	39.9	39.7	41.1	15.81	17.10	16.70	630.82	678.87	686.37
Massachusetts	40.2	41.0	41.3	16.59	16.64	16.64	666.92	682.24	687.23
Boston	39.8	40.9	42.2	18.03	18.42	18.44	717.59	753.38	778.17
Lawrence	40.7	40.3	40.2	15.26	16.71	16.63	621.08	673.41	668.53
Lowell	39.7	40.0	39.8	17.01	16.50	16.40	675.30	660.00	652.72
Springfield	40.0	41.1	41.8	16.13	16.02	15.88	645.20	658.42	663.78
Worcester	39.4	41.4	39.9	15.53	15.72	15.70	611.88	650.81	626.43
Michigan	42.6	42.8	42.9	21.54	21.86	21.68	917.60	935.61	930.07
Ann Arbor	41.8	43.9	43.3	23.86	26.54	25.78	997.35	1,165.11	1,116.27
Benton Harbor	45.0	40.2	44.0	14.58	15.30	15.30	656.10	615.06	673.20
Detroit	43.0	43.7	44.3	24.58	25.32	25.17	1,056.94	1,106.48	1,115.03
Flint	46.2	46.9	45.9	30.57	31.64	31.38	1,412.33	1,483.92	1,440.34
Grand Rapids—Muskegon—Holland	39.9	40.8	41.1	16.54	16.49	16.37	659.95	672.79	672.81
Kalamazoo—Battle Creek	40.0	40.4	42.3	15.62	15.59	15.38	624.80	629.84	650.57
Lansing—East Lansing	43.8	43.5	39.1	25.73	24.57	24.24	1,126.97	1,068.80	947.78
Saginaw—Bay City—Midland	44.8	45.7	44.0	24.71	26.14	25.50	1,107.01	1,194.60	1,122.00
Minnesota	40.6	40.0	40.8	15.27	16.27	16.25	619.96	650.80	663.00
Minneapolis—St. Paul	41.2	40.4	41.4	16.71	17.83	17.57	688.45	720.33	727.40
Mississippi	40.5	39.2	39.2	13.03	13.39	13.33	527.72	524.89	522.54
Jackson	39.0	39.7	38.6	14.76	15.51	15.05	575.64	615.75	580.93
Missouri	41.1	40.7	39.8	18.19	17.96	17.87	747.61	730.97	711.23
Kansas City	43.7	42.5	41.9	20.33	19.99	19.92	888.42	849.58	834.65
St. Louis	41.0	41.0	39.8	20.20	20.50	20.78	828.20	840.50	827.04
Montana	38.3	39.0	39.1	14.05	15.45	15.34	538.12	602.55	599.79
Nebraska	41.7	41.2	40.8	15.29	15.49	15.49	637.59	638.19	631.99
Lincoln	42.7	43.2	43.7	16.64	16.46	16.40	710.53	711.07	716.68
Omaha	42.3	40.6	41.0	18.22	18.72	18.49	770.71	760.03	758.09
Nevada	39.3	40.4	40.1	14.86	14.66	14.70	584.00	592.26	589.47
Las Vegas	42.6	41.3	40.8	14.50	15.01	14.88	617.70	619.91	607.10
New Hampshire	39.6	39.6	39.0	14.79	15.67	15.90	585.68	620.53	620.10
Manchester	39.7	37.0	37.9	15.96	16.87	17.56	633.61	624.19	665.52
Nashua	37.9	41.3	40.9	15.48	16.07	16.31	586.69	663.69	667.08
Portsmouth—Rochester	37.9	37.4	37.6	14.92	15.60	15.84	565.47	583.44	595.58
New Jersey	41.3	41.0	41.2	15.59	15.80	15.85	643.87	647.80	653.02
New Mexico	39.5	39.6	39.5	13.00	13.09	13.10	513.50	518.36	517.45
Albuquerque	38.2	39.8	39.4	14.54	15.10	15.05	555.43	600.98	592.97
New York	40.1	39.5	40.3	16.71	17.62	17.11	670.07	695.99	689.53
New York City	36.3	35.7	36.5	13.49	14.78	14.57	489.69	527.65	531.81
North Carolina	40.1	39.7	39.9	13.77	14.44	14.28	552.18	573.27	569.77
Asheville	43.4	42.2	44.1	13.05	13.75	13.84	566.37	580.25	610.34
Charlotte—Gastonia—Rock Hill	39.7	40.5	40.3	14.81	15.30	15.27	587.96	619.65	615.38
Greensboro—Winston—Salem—High Point	38.4	41.0	40.4	13.89	14.89	14.70	533.38	610.49	593.88
Raleigh—Durham—Chapel Hill	41.9	42.4	42.4	14.72	15.16	15.06	616.77	642.78	638.54
North Dakota	40.5	39.5	39.1	14.39	14.53	14.70	582.80	573.94	574.77
Fargo—Moorhead	39.8	39.0	37.8	13.66	14.32	13.92	543.67	558.48	526.18
Ohio	41.4	41.3	41.1	18.00	18.71	18.48	745.20	772.72	759.53
Akron	40.8	42.9	42.2	15.10	14.89	14.89	616.08	638.78	628.36
Canton—Massillon	38.4	42.9	41.4	15.41	16.85	16.78	591.74	722.87	694.69
Cincinnati	41.5	42.9	41.9	18.02	18.78	18.53	747.83	805.66	776.41
Cleveland—Lorain—Elyria	40.9	40.4	41.0	17.25	18.62	18.34	705.53	752.25	751.94
Columbus	39.8	40.0	39.8	17.09	17.30	17.42	680.18	692.00	693.32
Dayton—Springfield	40.9	41.4	40.9	20.41	20.49	20.19	834.77	846.29	825.77
Mansfield	43.1	41.5	43.2	18.95	19.59	20.29	816.75	812.99	876.53
Toledo	44.4	43.2	43.7	21.43	21.47	21.13	951.49	927.50	923.38
Youngstown—Warren	41.4	43.2	39.8	22.05	25.52	25.23	912.87	1,102.46	1,004.15

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		
	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P	Oct. 2003	Sept. 2004	Oct. 2004P
Oklahoma	39.8	40.7	41.0	\$13.86	\$14.42	\$14.45	\$551.63	\$586.89	\$592.45
Oklahoma City	42.7	40.3	39.9	14.51	13.14	13.32	619.58	529.54	531.47
Tulsa	40.8	41.5	41.8	15.96	16.41	16.19	651.17	681.02	676.74
Oregon	39.4	38.7	39.0	14.96	15.43	15.23	589.42	597.14	593.97
Eugene-Springfield	41.0	41.6	40.8	14.77	15.18	13.87	605.57	631.49	565.90
Medford-Ashland	39.6	37.8	38.9	15.22	15.10	15.25	602.71	570.78	593.23
Portland-Vancouver	39.2	38.6	39.3	15.62	15.91	15.99	612.30	614.13	628.41
Salem	39.1	39.9	39.0	12.72	12.86	12.64	497.35	513.11	492.96
Pennsylvania	40.2	40.3	40.6	14.97	15.21	15.16	601.79	612.96	615.50
Allentown-Bethlehem-Easton	39.9	38.8	38.9	14.94	14.96	15.02	596.11	580.45	584.28
Erie	43.9	44.5	45.1	15.77	16.05	16.05	692.30	714.23	723.86
Harrisburg-Lebanon-Carlisle	38.8	40.4	40.7	15.22	15.53	15.39	590.54	627.41	626.37
Lancaster	40.0	39.5	39.3	15.25	15.27	15.44	610.00	603.17	606.79
Philadelphia PMSA	40.5	40.4	40.4	15.94	16.02	15.99	645.57	647.21	646.00
Pittsburgh	41.2	41.4	41.4	16.26	16.39	16.39	669.91	678.55	678.55
Reading	39.9	40.4	40.6	15.60	15.88	15.92	622.44	641.55	646.35
Scranton-Wilkes-Barre-Hazleton	39.8	40.0	40.2	13.65	14.26	14.24	543.27	570.40	572.45
York	41.2	42.3	42.4	15.58	15.69	15.48	641.90	663.69	656.35
Rhode Island	39.2	39.6	39.4	12.93	12.99	13.00	506.86	514.40	512.20
Providence-Fall River-Warwick	39.5	40.2	40.0	13.32	13.34	13.36	526.14	536.27	534.40
South Carolina	41.1	39.6	39.4	14.23	14.89	14.98	584.85	589.64	590.21
South Dakota	43.2	43.5	43.8	13.33	13.45	13.27	575.86	585.08	581.23
Tennessee	39.9	39.7	40.0	13.52	13.59	13.51	539.45	539.52	540.40
Chattanooga	41.9	39.6	40.4	12.96	13.20	13.25	543.02	522.72	535.30
Johnson City-Kingsport-Bristol	38.0	39.1	41.6	14.37	13.83	13.48	546.06	540.75	560.77
Knoxville	40.6	41.4	41.1	14.08	15.47	15.53	571.65	640.46	638.28
Memphis	41.9	43.6	42.3	14.02	14.16	13.89	587.44	617.38	591.71
Nashville	39.5	39.6	39.9	14.43	14.50	14.67	569.99	574.20	585.33
Texas	41.2	40.5	40.0	13.92	13.91	13.97	573.50	563.36	558.80
Dallas	39.3	38.8	38.5	13.47	13.55	13.49	529.37	525.74	519.37
Ft. Worth-Arlington	41.8	39.6	40.5	17.10	16.99	17.04	714.78	672.80	690.12
Houston	42.1	42.6	41.7	17.33	17.17	17.36	729.59	731.44	723.91
San Antonio	39.1	39.7	40.0	10.94	11.00	10.92	427.75	436.70	436.80
Utah	40.0	38.5	38.5	15.05	15.73	15.57	602.00	605.61	599.45
Salt Lake City-Ogden	38.9	37.7	37.7	14.95	15.59	15.59	581.56	587.74	587.74
Vermont	40.1	40.2	40.2	14.56	14.59	14.59	583.86	586.52	586.52
Burlington	37.7	37.7	37.8	15.21	15.28	15.28	573.42	576.06	577.58
Virginia	41.1	40.6	41.0	15.94	16.12	15.92	655.13	654.47	652.72
Lynchburg	42.4	44.3	42.8	14.52	15.00	15.11	615.35	646.50	646.71
Norfolk-Virginia Beach-Newport News	48.2	43.1	42.5	18.26	18.56	18.63	880.13	799.94	791.78
Richmond-Petersburg	35.2	35.1	35.5	16.64	16.90	16.50	585.73	593.19	585.75
Washington	40.0	40.2	40.7	18.07	18.37	18.27	722.90	739.47	743.59
West Virginia	41.5	41.5	41.0	15.99	17.03	17.20	663.59	706.75	705.20
Huntington-Ashland	42.8	42.7	43.1	15.26	16.39	16.66	653.13	699.85	718.05
Wisconsin	40.1	40.6	40.6	16.18	16.32	16.28	648.82	662.59	660.97
Appleton-Oshkosh-Neenah	41.8	42.9	43.3	17.88	19.56	18.90	747.38	839.12	818.37
Green Bay	38.8	40.6	39.1	13.92	14.85	14.50	540.10	602.91	566.95
Janesville-Beloit	44.3	40.1	39.4	27.20	27.45	27.27	1,204.96	1,100.75	1,074.44
La Crosse	39.9	40.4	40.4	14.83	14.80	14.67	591.72	597.92	592.67
Madison	39.5	37.6	38.9	15.15	14.58	14.28	596.43	548.21	555.49
Milwaukee-Waukesha	40.4	41.0	41.1	16.90	17.25	17.34	682.76	707.25	712.67
Racine	42.3	44.5	43.1	15.73	15.72	15.81	665.38	699.54	681.41
Sheboygan	43.2	43.6	44.6	16.11	15.27	15.51	695.95	665.77	691.75
Wausau	40.5	40.1	39.1	15.75	15.84	15.86	637.88	635.18	620.13
Wyoming	39.4	39.5	39.6	15.87	17.20	16.20	625.28	679.40	641.52
Puerto Rico	41.4	38.1	42.7	10.60	10.86	10.73	433.84	413.77	458.17
Virgin Islands	43.5	46.2	46.9	23.72	23.70	23.05	1,031.82	1,094.94	1,081.05

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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
NORTHEAST													
Civilian labor force	27,370.4	27,350.7	27,350.0	27,492.0	27,459.9	27,499.9	27,492.2	27,479.7	27,502.5	27,580.8	27,565.1	27,559.5	27,563.2
Employed	25,796.0	25,801.6	25,786.9	25,929.4	25,943.1	25,966.3	25,999.9	26,040.3	26,004.6	26,106.8	26,104.1	26,157.3	26,190.4
Unemployed	1,574.3	1,549.1	1,563.1	1,562.6	1,516.8	1,533.5	1,492.3	1,439.4	1,497.9	1,473.9	1,460.9	1,402.1	1,372.8
Unemployment rate	5.8	5.7	5.7	5.7	5.5	5.6	5.4	5.2	5.4	5.3	5.3	5.1	5.0
New England													
Civilian labor force	7,545.0	7,535.6	7,539.3	7,562.3	7,551.0	7,528.2	7,519.5	7,555.1	7,553.4	7,565.2	7,556.5	7,529.4	7,532.7
Employed	7,138.7	7,134.4	7,128.6	7,181.1	7,175.9	7,158.7	7,172.1	7,190.9	7,189.7	7,199.1	7,187.8	7,190.9	7,199.6
Unemployed	406.3	401.2	410.7	381.2	375.1	369.5	347.4	364.2	363.8	366.0	368.7	338.5	333.2
Unemployment rate	5.4	5.3	5.4	5.0	5.0	4.9	4.6	4.8	4.8	4.8	4.9	4.5	4.4
Middle Atlantic													
Civilian labor force	19,825.3	19,815.1	19,810.7	19,929.8	19,908.9	19,971.7	19,972.7	19,924.6	19,949.1	20,015.6	20,008.6	20,030.0	20,030.5
Employed	18,657.4	18,667.3	18,658.3	18,748.3	18,767.2	18,807.7	18,827.8	18,849.4	18,814.9	18,907.7	18,916.4	18,966.4	18,990.8
Unemployed	1,168.0	1,147.9	1,152.4	1,181.4	1,141.7	1,164.0	1,144.9	1,075.2	1,134.2	1,107.9	1,092.2	1,063.6	1,039.7
Unemployment rate	5.9	5.8	5.8	5.9	5.7	5.8	5.7	5.4	5.7	5.5	5.5	5.3	5.2
SOUTH													
Civilian labor force	51,436.8	51,426.5	51,413.5	51,668.2	51,650.6	51,612.7	51,708.0	51,706.1	51,746.5	51,822.9	51,842.8	51,881.8	52,000.3
Employed	48,511.9	48,535.8	48,544.8	48,973.2	48,998.2	48,983.1	49,087.5	49,093.5	49,138.3	49,253.3	49,259.8	49,330.2	49,447.5
Unemployed	2,924.8	2,890.7	2,868.8	2,695.1	2,652.3	2,629.7	2,620.5	2,612.7	2,608.2	2,569.6	2,583.0	2,551.6	2,552.8
Unemployment rate	5.7	5.6	5.6	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0	4.9	4.9
South Atlantic													
Civilian labor force	27,120.2	27,110.7	27,101.2	27,254.2	27,239.9	27,249.9	27,306.5	27,316.5	27,375.0	27,388.6	27,416.0	27,397.2	27,478.3
Employed	25,740.7	25,750.7	25,750.3	25,987.6	25,973.2	26,001.1	26,059.8	26,075.4	26,099.6	26,160.9	26,155.9	26,150.2	26,255.6
Unemployed	1,379.5	1,360.0	1,350.9	1,266.6	1,266.7	1,248.8	1,246.7	1,241.1	1,275.4	1,227.7	1,260.1	1,247.1	1,222.7
Unemployment rate	5.1	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.7	4.5	4.6	4.6	4.4
East South Central													
Civilian labor force	8,352.7	8,350.0	8,349.8	8,396.9	8,393.1	8,379.7	8,393.3	8,394.8	8,381.1	8,405.8	8,410.6	8,412.8	8,412.9
Employed	7,851.0	7,853.5	7,857.5	7,942.1	7,948.5	7,939.1	7,951.2	7,945.0	7,955.2	7,967.9	7,956.7	7,967.1	7,968.1
Unemployed	501.7	496.5	492.4	454.8	444.7	440.7	442.1	449.7	425.9	437.9	453.9	445.7	444.7
Unemployment rate	6.0	5.9	5.9	5.4	5.3	5.3	5.3	5.4	5.1	5.2	5.4	5.3	5.3
West South Central													
Civilian labor force	15,963.9	15,965.8	15,962.5	16,017.2	16,017.5	15,983.1	16,008.2	15,994.9	15,990.4	16,028.4	16,016.2	16,071.8	16,109.2
Employed	14,920.3	14,931.5	14,937.0	15,043.4	15,076.5	15,042.9	15,076.5	15,073.0	15,083.5	15,124.5	15,147.1	15,213.0	15,223.7
Unemployed	1,043.7	1,034.2	1,025.5	973.7	941.0	940.1	931.7	921.8	906.9	904.0	869.1	858.8	885.5
Unemployment rate	6.5	6.5	6.4	6.1	5.9	5.9	5.8	5.8	5.7	5.6	5.4	5.3	5.5
MIDWEST													
Civilian labor force	34,402.0	34,366.0	34,342.6	34,458.1	34,451.1	34,420.9	34,357.0	34,410.9	34,350.3	34,450.1	34,466.7	34,500.0	34,582.9
Employed	32,362.2	32,337.3	32,303.4	32,559.7	32,543.1	32,536.3	32,565.5	32,536.6	32,513.1	32,557.4	32,541.5	32,581.8	32,645.3
Unemployed	2,039.8	2,028.7	2,039.2	1,898.5	1,908.0	1,884.7	1,791.5	1,874.3	1,837.2	1,892.7	1,925.2	1,918.2	1,937.6
Unemployment rate	5.9	5.9	5.9	5.5	5.5	5.5	5.2	5.4	5.3	5.5	5.6	5.6	5.6
East North Central													
Civilian labor force	23,630.6	23,608.0	23,589.2	23,675.5	23,651.5	23,619.6	23,562.0	23,585.5	23,526.1	23,584.8	23,580.1	23,628.8	23,700.2
Employed	22,126.0	22,111.4	22,085.1	22,251.9	22,236.1	22,220.6	22,222.9	22,193.5	22,172.1	22,190.0	22,171.6	22,228.4	22,271.0
Unemployed	1,504.6	1,496.6	1,504.1	1,423.6	1,415.4	1,399.1	1,339.2	1,392.1	1,354.0	1,394.8	1,408.5	1,400.4	1,429.1
Unemployment rate	6.4	6.3	6.4	6.0	6.0	5.9	5.7	5.9	5.8	5.9	6.0	5.9	6.0
West North Central													
Civilian labor force	10,771.4	10,758.0	10,753.4	10,782.6	10,799.6	10,801.3	10,794.9	10,825.4	10,824.2	10,865.3	10,886.6	10,871.3	10,882.7
Employed	10,236.2	10,226.0	10,218.3	10,307.8	10,307.0	10,315.7	10,342.6	10,343.2	10,341.0	10,367.4	10,369.9	10,353.4	10,374.2
Unemployed	535.2	532.0	535.1	474.9	492.6	485.6	452.3	482.2	483.2	497.9	516.8	517.9	508.5
Unemployment rate	5.0	4.9	5.0	4.4	4.6	4.5	4.2	4.5	4.5	4.6	4.7	4.8	4.7

See footnotes at end of table.

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

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

(Numbers in thousands)

Census region and division	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
WEST													
Civilian labor force	33,348.3	33,317.6	33,349.0	33,547.1	33,587.8	33,560.3	33,670.5	33,696.2	33,729.7	33,759.4	33,754.9	33,813.5	33,902.9
Employed	31,197.3	31,214.5	31,255.4	31,539.6	31,600.9	31,553.0	31,703.8	31,744.6	31,766.8	31,826.6	31,866.2	31,916.2	32,046.8
Unemployed	2,150.9	2,103.1	2,093.6	2,007.5	1,986.9	2,007.3	1,966.8	1,951.6	1,962.9	1,932.9	1,888.7	1,897.3	1,856.1
Unemployment rate	6.4	6.3	6.3	6.0	5.9	6.0	5.8	5.8	5.8	5.7	5.6	5.6	5.5
Mountain													
Civilian labor force	9,877.6	9,878.9	9,889.2	9,970.6	9,989.0	9,974.6	10,010.4	10,016.1	10,032.1	10,048.9	10,069.4	10,085.1	10,132.0
Employed	9,338.7	9,351.3	9,362.8	9,459.0	9,485.0	9,495.7	9,519.0	9,536.2	9,555.6	9,576.4	9,597.0	9,606.5	9,652.0
Unemployed	538.9	527.6	526.4	511.6	504.0	478.9	491.3	479.9	476.4	472.5	472.3	478.6	480.0
Unemployment rate	5.5	5.3	5.3	5.1	5.0	4.8	4.9	4.8	4.7	4.7	4.7	4.7	4.7
Pacific													
Civilian labor force	23,470.7	23,438.7	23,459.8	23,576.5	23,598.8	23,585.7	23,660.2	23,680.1	23,697.6	23,710.5	23,685.5	23,728.4	23,771.0
Employed	21,858.7	21,863.2	21,892.7	22,080.6	22,115.8	22,057.3	22,184.7	22,208.4	22,211.2	22,250.2	22,269.2	22,309.8	22,394.8
Unemployed	1,612.0	1,575.5	1,567.1	1,495.9	1,482.9	1,528.5	1,475.5	1,471.7	1,486.4	1,460.3	1,416.3	1,418.7	1,376.2
Unemployment rate	6.9	6.7	6.7	6.3	5.3	6.5	6.2	6.2	6.3	6.2	6.0	6.0	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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Alabama													
Civilian labor force	2,165.4	2,163.8	2,163.0	2,169.2	2,157.3	2,161.0	2,164.6	2,159.1	2,157.0	2,167.4	2,171.0	2,163.1	2,162.1
Employed	2,039.0	2,037.0	2,036.9	2,038.7	2,037.4	2,033.3	2,039.3	2,032.4	2,041.9	2,044.9	2,040.5	2,039.7	2,043.5
Unemployed	126.5	126.7	126.1	130.5	119.9	127.7	125.3	126.7	115.0	122.5	130.5	123.4	118.6
Unemployment rate	5.8	5.9	5.8	6.0	5.6	5.9	5.8	5.9	5.3	5.7	6.0	5.7	5.5
Alaska													
Civilian labor force	334.6	335.4	335.8	342.7	342.9	342.6	343.8	344.5	344.1	344.3	345.8	347.4	347.1
Employed	307.7	308.1	308.5	317.7	317.7	318.4	319.3	319.4	318.9	319.5	319.6	320.9	322.1
Unemployed	27.0	27.2	27.3	25.0	25.2	24.2	24.5	25.1	25.2	24.8	26.3	26.5	25.0
Unemployment rate	8.1	8.1	8.1	7.3	7.3	7.1	7.1	7.3	7.3	7.2	7.6	7.6	7.2
Arizona													
Civilian labor force	2,695.7	2,694.2	2,699.4	2,743.1	2,750.2	2,751.0	2,763.8	2,753.0	2,751.0	2,762.7	2,765.2	2,770.9	2,794.6
Employed	2,555.8	2,560.2	2,565.1	2,601.2	2,605.8	2,615.5	2,615.5	2,613.0	2,622.8	2,642.9	2,643.0	2,638.0	2,659.5
Unemployed	139.9	134.0	134.3	141.9	144.4	135.5	148.2	140.0	128.2	119.8	122.3	132.9	135.2
Unemployment rate	5.2	5.0	5.0	5.2	5.2	4.9	5.4	5.1	4.7	4.3	4.4	4.8	4.8
Arkansas													
Civilian labor force	1,265.2	1,262.1	1,259.2	1,307.9	1,310.6	1,310.9	1,316.9	1,319.9	1,315.2	1,318.2	1,321.3	1,326.9	1,331.1
Employed	1,180.3	1,179.9	1,180.0	1,240.0	1,238.7	1,239.8	1,243.5	1,243.7	1,240.0	1,244.6	1,250.4	1,253.6	1,255.6
Unemployed	84.9	82.2	79.3	67.9	71.9	71.1	73.4	76.3	75.2	73.5	70.9	73.3	75.4
Unemployment rate	6.7	6.5	6.3	5.2	5.5	5.4	5.6	5.8	5.7	5.6	5.4	5.5	5.7
California													
Civilian labor force	17,505.1	17,480.2	17,487.0	17,576.9	17,588.0	17,560.4	17,572.3	17,618.2	17,658.6	17,684.9	17,646.9	17,707.6	17,737.0
Employed	16,332.0	16,333.8	16,347.2	16,480.1	16,484.7	16,409.9	16,474.7	16,513.5	16,541.0	16,587.0	16,609.8	16,647.5	16,718.2
Unemployed	1,173.1	1,146.4	1,139.8	1,096.8	1,103.3	1,150.5	1,097.6	1,104.7	1,117.6	1,097.9	1,037.1	1,060.1	1,018.8
Unemployment rate	6.7	6.6	6.5	6.2	6.3	6.6	6.2	6.3	6.3	6.2	5.9	6.0	5.7
Colorado													
Civilian labor force	2,487.5	2,487.2	2,487.1	2,499.3	2,507.8	2,485.5	2,504.6	2,516.2	2,518.8	2,517.2	2,521.6	2,531.9	2,543.8
Employed	2,340.6	2,341.4	2,340.2	2,359.3	2,370.0	2,364.3	2,377.2	2,393.2	2,394.2	2,388.3	2,394.0	2,408.8	2,417.7
Unemployed	146.9	145.9	146.8	139.4	137.7	121.2	127.3	122.9	124.6	128.9	127.6	123.1	126.1
Unemployment rate	5.9	5.9	5.9	5.6	5.5	4.9	5.1	4.9	4.9	5.1	5.1	4.9	5.0
Connecticut													
Civilian labor force	1,799.3	1,797.4	1,797.4	1,794.1	1,796.0	1,786.7	1,782.0	1,797.7	1,792.8	1,793.9	1,788.3	1,791.0	1,788.3
Employed	1,700.8	1,700.7	1,699.0	1,709.3	1,710.4	1,699.1	1,700.7	1,714.2	1,710.7	1,711.6	1,705.3	1,707.0	1,705.8
Unemployed	98.5	96.8	98.4	84.2	85.6	87.6	81.3	83.5	82.0	82.3	83.0	84.0	82.5
Unemployment rate	5.5	5.4	5.5	4.7	4.8	4.9	4.6	4.6	4.6	4.6	4.6	4.7	4.6
Delaware													
Civilian labor force	419.9	419.0	418.0	421.2	421.9	424.8	426.6	425.2	427.1	426.8	424.1	427.5	428.9
Employed	401.4	400.6	399.7	406.7	407.5	408.7	410.3	409.2	410.7	410.0	408.8	410.6	411.9
Unemployed	18.5	18.4	18.3	14.5	14.4	16.1	16.3	16.0	16.4	16.9	15.3	16.9	17.0
Unemployment rate	4.4	4.4	4.4	3.4	3.4	3.8	3.8	3.8	3.8	3.9	3.6	3.9	4.0
District of Columbia													
Civilian labor force	302.4	301.3	298.9	303.4	305.5	304.8	303.8	299.8	298.6	297.5	301.0	305.0	306.3
Employed	280.9	280.1	278.0	284.2	286.6	283.7	281.4	277.2	277.4	274.2	278.4	280.6	280.4
Unemployed	21.5	21.2	20.9	19.1	18.9	21.1	22.4	22.6	21.3	23.2	22.6	24.3	25.9
Unemployment rate	7.1	7.0	7.0	6.3	6.2	6.9	7.4	7.5	7.1	7.8	7.5	8.0	8.5
Florida													
Civilian labor force	8,194.7	8,202.6	8,205.8	8,284.0	8,313.3	8,316.7	8,345.4	8,340.8	8,381.5	8,382.5	8,400.6	8,408.2	8,438.8
Employed	7,792.6	7,800.8	7,807.7	7,915.9	7,920.1	7,913.0	7,954.4	7,956.8	7,980.2	8,007.5	8,012.9	8,015.5	8,063.1
Unemployed	402.1	401.8	398.1	368.1	393.2	403.7	391.0	384.1	401.2	375.0	387.7	392.7	375.7
Unemployment rate	4.9	4.9	4.9	4.4	4.7	4.9	4.7	4.6	4.8	4.5	4.6	4.7	4.5
Georgia													
Civilian labor force	4,445.8	4,447.4	4,441.2	4,419.6	4,397.6	4,394.5	4,395.4	4,407.0	4,413.2	4,423.5	4,439.5	4,421.1	4,429.8
Employed	4,249.4	4,254.4	4,251.0	4,223.3	4,228.9	4,236.2	4,229.4	4,233.1	4,236.5	4,243.5	4,252.1	4,239.0	4,245.3
Unemployed	196.4	193.0	190.2	191.2	168.7	158.3	166.0	173.8	176.6	180.0	187.4	182.1	184.5
Unemployment rate	4.4	4.3	4.3	4.3	3.8	3.6	3.8	3.9	4.0	4.1	4.2	4.1	4.2

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Hawaii													
Civilian labor force	625.3	626.2	627.5	628.0	625.0	628.0	628.6	629.9	629.4	630.3	630.9	630.5	632.1
Employed	597.4	598.6	599.7	603.3	599.1	603.9	605.9	610.8	610.1	611.6	612.9	610.9	611.5
Unemployed	27.9	27.6	27.8	24.7	26.0	24.2	22.7	19.0	19.3	18.7	18.0	19.6	20.6
Unemployment rate	4.5	4.4	4.4	3.9	4.2	3.8	3.6	3.0	3.1	3.0	2.9	3.1	3.3
Idaho													
Civilian labor force	694.6	694.4	695.3	697.1	699.6	702.3	698.8	701.1	705.9	706.1	710.5	708.7	710.5
Employed	658.2	659.4	660.4	664.2	666.3	670.2	668.9	669.2	670.6	671.6	674.9	673.1	673.5
Unemployed	36.4	35.0	34.9	32.9	33.3	32.1	29.9	31.9	35.3	34.5	35.5	35.6	37.0
Unemployment rate	5.2	5.0	5.0	4.7	4.8	4.6	4.3	4.5	5.0	4.9	5.0	5.0	5.2
Illinois													
Civilian labor force	6,353.6	6,346.0	6,342.0	6,389.5	6,393.4	6,376.3	6,380.4	6,392.7	6,342.4	6,385.1	6,388.3	6,427.0	6,441.7
Employed	5,924.0	5,920.8	5,919.0	5,989.1	5,995.1	5,992.0	5,991.8	5,984.0	5,966.7	5,995.9	5,996.6	6,043.8	6,048.3
Unemployed	429.5	425.2	423.1	400.4	398.3	384.3	388.6	408.7	375.7	389.2	391.7	383.2	393.4
Unemployment rate	6.8	6.7	6.7	6.3	6.2	6.0	6.1	6.4	5.9	6.1	6.1	6.0	6.1
Indiana													
Civilian labor force	3,191.4	3,188.7	3,188.7	3,208.3	3,188.4	3,195.2	3,180.2	3,167.4	3,178.0	3,170.9	3,147.2	3,152.7	3,169.4
Employed	3,027.2	3,026.5	3,025.9	3,046.1	3,019.1	3,027.1	3,022.8	3,003.9	3,024.9	3,008.4	2,987.2	2,988.1	2,999.8
Unemployed	164.2	162.3	162.9	162.3	169.3	168.1	157.3	163.6	153.1	162.5	160.0	164.5	169.6
Unemployment rate	5.1	5.1	5.1	5.1	5.3	5.3	4.9	5.2	4.8	5.1	5.1	5.2	5.4
Iowa													
Civilian labor force	1,608.4	1,603.0	1,600.2	1,621.6	1,629.4	1,622.2	1,620.1	1,631.7	1,623.1	1,626.0	1,632.6	1,630.0	1,635.1
Employed	1,534.1	1,529.9	1,526.7	1,554.8	1,562.2	1,556.0	1,557.1	1,561.3	1,552.7	1,554.4	1,558.3	1,553.5	1,556.0
Unemployed	74.3	73.0	73.5	66.8	67.2	66.2	62.9	70.4	70.3	71.6	74.3	76.5	79.1
Unemployment rate	4.6	4.6	4.6	4.1	4.1	4.1	3.9	4.3	4.3	4.4	4.5	4.7	4.8
Kansas													
Civilian labor force	1,437.2	1,438.9	1,440.2	1,463.2	1,464.3	1,463.3	1,461.4	1,463.8	1,464.7	1,466.3	1,471.0	1,473.9	1,477.8
Employed	1,361.4	1,362.9	1,363.1	1,393.8	1,392.9	1,393.9	1,393.3	1,395.2	1,396.5	1,398.0	1,400.0	1,404.2	1,407.4
Unemployed	75.8	76.0	77.1	69.5	71.4	69.4	68.1	68.6	68.2	68.3	71.0	69.6	70.4
Unemployment rate	5.3	5.3	5.4	4.7	4.9	4.7	4.7	4.7	4.7	4.7	4.8	4.7	4.8
Kentucky													
Civilian labor force	1,960.9	1,963.3	1,963.6	1,981.2	1,978.5	1,987.6	1,987.9	1,988.0	1,986.4	1,990.0	1,982.5	1,979.3	1,979.2
Employed	1,843.2	1,845.1	1,846.4	1,876.7	1,873.1	1,877.7	1,881.5	1,880.0	1,876.3	1,883.9	1,880.6	1,886.6	1,885.3
Unemployed	117.7	118.2	117.2	104.6	105.4	109.9	106.4	108.0	110.1	106.2	101.9	92.7	93.9
Unemployment rate	6.0	6.0	6.0	5.3	5.3	5.5	5.4	5.4	5.5	5.3	5.1	4.7	4.7
Louisiana													
Civilian labor force	2,044.0	2,048.1	2,050.8	2,039.7	2,042.7	2,024.7	2,022.3	2,024.3	2,031.8	2,048.0	2,033.0	2,060.6	2,061.8
Employed	1,917.2	1,920.8	1,921.8	1,915.6	1,923.5	1,913.4	1,903.3	1,899.9	1,910.8	1,922.5	1,932.1	1,951.4	1,946.2
Unemployed	126.8	127.4	128.9	124.1	119.2	111.3	119.0	124.4	121.0	125.5	100.9	109.1	115.6
Unemployment rate	6.2	6.2	6.3	6.1	5.8	5.5	5.9	6.1	6.0	6.1	5.0	5.3	5.6
Maine													
Civilian labor force	696.0	697.9	699.4	699.0	698.1	693.7	695.5	700.8	699.9	697.5	701.5	698.2	701.2
Employed	659.9	662.0	663.2	665.4	663.7	659.8	666.0	672.1	671.3	668.3	669.7	665.6	669.0
Unemployed	36.2	35.9	36.2	33.7	34.4	33.9	29.5	28.7	28.6	29.2	31.9	32.5	32.2
Unemployment rate	5.2	5.1	5.2	4.8	4.9	4.9	4.2	4.1	4.1	4.2	4.5	4.7	4.6
Maryland													
Civilian labor force	2,908.7	2,905.7	2,908.7	2,946.0	2,936.5	2,940.1	2,944.4	2,954.4	2,945.7	2,951.8	2,948.5	2,957.5	2,954.6
Employed	2,777.9	2,776.6	2,775.5	2,821.2	2,820.3	2,823.0	2,827.6	2,837.8	2,829.8	2,830.4	2,822.8	2,837.0	2,839.2
Unemployed	130.8	129.1	133.2	124.8	116.2	117.1	116.8	116.6	115.9	121.4	125.8	120.5	115.5
Unemployment rate	4.5	4.4	4.6	4.2	4.0	4.0	4.0	3.9	3.9	4.1	4.3	4.1	3.9
Massachusetts													
Civilian labor force	3,399.6	3,390.7	3,393.5	3,421.8	3,414.0	3,402.4	3,393.4	3,408.5	3,409.2	3,415.2	3,413.0	3,389.4	3,396.0
Employed	3,203.3	3,197.8	3,193.1	3,231.2	3,231.2	3,228.0	3,230.7	3,229.8	3,229.8	3,234.3	3,228.9	3,233.5	3,238.5
Unemployed	196.2	192.9	200.3	190.6	182.8	174.4	162.7	178.7	179.4	180.9	184.1	155.9	157.5
Unemployment rate	5.8	5.7	5.9	5.6	5.4	5.1	4.8	5.2	5.3	5.3	5.4	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									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Michigan													
Civilian labor force	5,076.3	5,068.2	5,050.3	5,073.9	5,071.4	5,075.2	5,032.1	5,065.9	5,038.2	5,047.0	5,053.0	5,063.9	5,081.5
Employed	4,689.1	4,684.5	4,665.2	4,737.7	4,737.1	4,723.2	4,725.9	4,733.5	4,709.8	4,703.0	4,714.7	4,720.5	4,744.7
Unemployed	387.2	383.7	385.1	336.1	334.4	352.0	306.2	332.4	328.4	344.0	338.3	343.5	336.8
Unemployment rate	7.6	7.6	7.6	6.6	6.6	6.9	6.1	6.6	6.5	6.8	6.7	6.8	6.6
Minnesota													
Civilian labor force	2,928.3	2,927.3	2,928.5	2,944.3	2,950.5	2,952.9	2,945.8	2,951.4	2,952.8	2,953.1	2,969.4	2,962.0	2,961.5
Employed	2,778.5	2,777.7	2,777.0	2,809.0	2,812.1	2,812.6	2,822.8	2,824.7	2,823.3	2,822.7	2,826.7	2,826.3	2,834.1
Unemployed	149.8	149.6	151.5	135.3	138.4	140.3	123.0	126.7	129.4	130.4	142.6	135.7	127.4
Unemployment rate	5.1	5.1	5.2	4.6	4.7	4.8	4.2	4.3	4.4	4.4	4.8	4.6	4.3
Mississippi													
Civilian labor force	1,315.5	1,312.9	1,312.7	1,311.6	1,314.0	1,303.1	1,311.7	1,317.1	1,316.7	1,328.1	1,325.9	1,327.6	1,325.9
Employed	1,236.6	1,238.2	1,238.8	1,237.1	1,241.1	1,247.8	1,245.5	1,243.7	1,246.0	1,249.6	1,247.2	1,247.1	1,242.9
Unemployed	79.0	74.8	74.0	74.5	72.9	55.4	66.2	73.4	70.7	78.4	78.6	80.5	82.9
Unemployment rate	6.0	5.7	5.6	5.7	5.5	4.2	5.0	5.6	5.4	5.9	5.9	6.1	6.3
Missouri													
Civilian labor force	3,043.4	3,034.4	3,030.6	2,997.1	2,999.5	3,007.4	3,010.9	3,016.5	3,022.8	3,056.7	3,048.9	3,037.0	3,036.4
Employed	2,876.3	2,869.8	2,866.3	2,854.9	2,845.1	2,857.5	2,868.4	2,861.6	2,865.4	2,887.8	2,881.1	2,865.3	2,866.6
Unemployed	167.1	164.6	164.4	142.2	154.4	149.9	142.5	154.9	157.4	168.8	167.7	171.8	169.8
Unemployment rate	5.5	5.4	5.4	4.7	5.1	5.0	4.7	5.1	5.2	5.5	5.5	5.7	5.6
Montana													
Civilian labor force	476.9	477.9	478.5	481.4	481.0	477.8	477.1	477.5	481.3	481.8	484.0	485.4	486.8
Employed	454.4	455.2	455.5	459.3	461.6	457.7	455.0	455.2	458.1	461.0	460.9	460.7	463.7
Unemployed	22.6	22.7	23.0	22.2	19.4	20.1	22.1	22.3	23.2	20.8	23.0	24.8	23.2
Unemployment rate	4.7	4.8	4.8	4.6	4.0	4.2	4.6	4.7	4.8	4.3	4.8	5.1	4.8
Nebraska													
Civilian labor force	981.2	980.6	980.0	987.0	984.7	983.5	985.4	988.2	986.4	989.1	990.2	991.7	992.5
Employed	941.9	941.2	940.7	948.6	947.8	948.0	950.9	951.9	953.9	955.5	954.2	954.7	957.8
Unemployed	39.3	39.4	39.3	38.4	36.9	35.5	34.5	36.2	32.6	33.5	36.0	37.0	34.7
Unemployment rate	4.0	4.0	4.0	3.9	3.7	3.6	3.5	3.7	3.3	3.4	3.6	3.7	3.5
Nevada													
Civilian labor force	1,147.7	1,148.4	1,150.1	1,173.0	1,175.8	1,180.0	1,185.3	1,178.3	1,183.8	1,187.7	1,185.9	1,184.7	1,184.8
Employed	1,089.6	1,092.5	1,096.0	1,119.6	1,123.6	1,127.9	1,134.1	1,129.7	1,133.7	1,135.4	1,138.8	1,138.2	1,142.7
Unemployed	58.1	55.9	54.2	53.4	52.3	52.1	51.2	48.6	50.1	52.3	47.1	46.6	42.1
Unemployment rate	5.1	4.9	4.7	4.5	4.4	4.4	4.3	4.1	4.2	4.4	4.0	3.9	3.6
New Hampshire													
Civilian labor force	725.0	725.2	725.3	725.3	726.0	725.4	726.0	726.9	729.0	731.7	730.5	731.0	730.2
Employed	694.5	694.9	695.3	695.7	695.9	696.4	697.1	697.7	700.6	702.9	703.7	705.1	705.6
Unemployed	30.5	30.3	30.0	29.6	30.1	29.0	28.9	29.1	28.4	28.8	26.7	25.9	24.6
Unemployment rate	4.2	4.2	4.1	4.1	4.1	4.0	4.0	4.0	3.9	3.9	3.7	3.5	3.4
New Jersey													
Civilian labor force	4,383.7	4,379.9	4,387.6	4,403.2	4,402.1	4,404.4	4,421.1	4,403.6	4,402.0	4,422.5	4,425.1	4,408.8	4,417.8
Employed	4,136.9	4,137.4	4,139.9	4,160.9	4,166.4	4,177.2	4,187.0	4,186.4	4,195.1	4,199.6	4,210.9	4,198.9	4,211.6
Unemployed	246.8	242.5	247.8	242.3	235.7	227.2	234.1	217.2	206.9	222.9	214.3	209.9	206.2
Unemployment rate	5.6	5.5	5.6	5.5	5.4	5.2	5.3	4.9	4.7	5.0	4.8	4.8	4.7
New Mexico													
Civilian labor force	902.7	903.0	903.4	897.2	898.0	901.1	903.6	905.5	906.4	905.7	910.9	910.6	911.6
Employed	843.8	844.7	845.5	846.2	847.7	850.6	853.4	856.4	857.1	857.3	861.7	861.7	864.1
Unemployed	58.9	58.3	57.9	51.0	50.3	50.5	50.2	49.1	49.3	48.4	49.2	48.9	47.5
Unemployment rate	6.5	6.5	6.4	5.7	5.6	5.6	5.6	5.4	5.4	5.3	5.4	5.4	5.2
New York													
Civilian labor force	9,300.3	9,296.4	9,289.3	9,325.2	9,293.4	9,327.6	9,299.0	9,267.2	9,308.3	9,329.7	9,308.4	9,326.3	9,313.8
Employed	8,708.5	8,712.1	8,702.4	8,714.3	8,705.6	8,724.1	8,718.0	8,730.2	8,733.0	8,777.0	8,782.8	8,811.0	8,828.0
Unemployed	591.8	584.2	586.9	610.9	587.8	603.6	581.1	537.0	575.3	552.7	525.7	515.3	485.8
Unemployment rate	6.4	6.3	6.3	6.6	6.3	6.5	6.2	5.8	6.2	5.9	5.6	5.5	5.2

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
North Carolina													
Civilian labor force	4,262.8	4,255.9	4,250.7	4,204.1	4,194.6	4,195.9	4,205.8	4,196.5	4,197.3	4,191.5	4,183.6	4,159.4	4,173.7
Employed	3,990.0	3,987.2	3,985.6	3,959.5	3,942.7	3,976.2	3,984.0	3,972.3	3,966.2	3,979.3	3,975.5	3,958.7	3,972.4
Unemployed	272.8	268.7	265.1	244.6	252.0	219.7	221.9	224.2	231.2	212.2	208.2	200.7	201.2
Unemployment rate	6.4	6.3	6.2	5.8	6.0	5.2	5.3	5.3	5.5	5.1	5.0	4.8	4.8
North Dakota													
Civilian labor force	347.1	347.0	346.5	347.4	347.8	348.4	348.8	349.6	349.8	349.1	350.6	351.3	354.4
Employed	333.7	333.7	333.6	337.0	337.1	338.2	339.3	338.5	339.0	338.2	339.1	338.7	341.3
Unemployed	13.4	13.3	12.9	10.4	10.7	10.2	9.5	11.1	10.8	10.9	11.5	12.6	13.1
Unemployment rate	3.9	3.8	3.7	3.0	3.1	2.9	2.7	3.2	3.1	3.1	3.3	3.6	3.7
Ohio													
Civilian labor force	5,920.6	5,920.7	5,922.8	5,892.7	5,878.9	5,863.0	5,869.0	5,843.8	5,850.5	5,872.9	5,876.0	5,866.5	5,886.4
Employed	5,566.6	5,561.0	5,556.9	5,524.6	5,529.2	5,527.2	5,526.1	5,514.7	5,508.8	5,519.4	5,507.8	5,512.4	5,513.0
Unemployed	354.0	359.7	365.9	368.0	349.7	335.8	343.0	329.1	341.7	353.5	368.2	354.1	373.5
Unemployment rate	6.0	6.1	6.2	6.2	5.9	5.7	5.8	5.6	5.8	6.0	6.3	6.0	6.3
Oklahoma													
Civilian labor force	1,696.4	1,692.2	1,689.4	1,699.7	1,701.5	1,699.9	1,700.0	1,694.4	1,709.9	1,709.2	1,698.8	1,705.4	1,710.5
Employed	1,599.6	1,595.7	1,594.3	1,612.2	1,618.7	1,618.6	1,618.4	1,619.8	1,626.3	1,633.1	1,628.8	1,630.3	1,634.6
Unemployed	96.8	96.5	95.1	87.5	82.8	81.3	81.5	74.6	83.6	76.1	70.0	75.1	75.9
Unemployment rate	5.7	5.7	5.6	5.1	4.9	4.8	4.8	4.4	4.9	4.5	4.1	4.4	4.4
Oregon													
Civilian labor force	1,854.7	1,847.2	1,854.8	1,869.7	1,870.5	1,870.7	1,897.5	1,883.1	1,849.2	1,855.2	1,850.8	1,831.9	1,849.6
Employed	1,707.9	1,705.5	1,714.3	1,725.1	1,737.8	1,736.0	1,769.8	1,754.2	1,721.3	1,729.5	1,713.9	1,698.3	1,716.0
Unemployed	146.8	141.7	140.6	144.6	132.7	134.7	127.8	128.9	127.9	125.7	136.9	133.6	133.7
Unemployment rate	7.9	7.7	7.6	7.7	7.1	7.2	6.7	6.8	6.9	6.8	7.4	7.3	7.2
Pennsylvania													
Civilian labor force	6,141.4	6,138.9	6,133.8	6,201.4	6,213.4	6,239.7	6,252.5	6,253.8	6,238.8	6,263.4	6,275.0	6,295.0	6,298.9
Employed	5,812.0	5,817.7	5,816.0	5,873.2	5,895.2	5,906.4	5,922.8	5,932.7	5,886.9	5,931.1	5,922.7	5,956.6	5,951.3
Unemployed	329.4	321.1	317.8	328.2	318.2	333.3	329.7	321.1	351.9	332.3	352.3	338.4	347.6
Unemployment rate	5.4	5.2	5.2	5.3	5.1	5.3	5.3	5.1	5.6	5.3	5.6	5.4	5.5
Rhode Island													
Civilian labor force	574.2	573.4	572.9	568.7	563.2	566.1	569.8	568.9	569.2	572.6	568.9	567.2	565.5
Employed	545.7	544.3	543.6	539.1	534.0	534.3	537.4	536.9	535.9	539.7	537.7	538.8	540.1
Unemployed	28.5	29.1	29.3	29.6	29.2	31.8	32.5	31.9	33.3	33.0	31.2	28.3	25.4
Unemployment rate	5.0	5.1	5.1	5.2	5.2	5.6	5.7	5.6	5.8	5.8	5.5	5.0	4.5
South Carolina													
Civilian labor force	2,019.9	2,014.5	2,012.6	2,040.7	2,039.5	2,048.4	2,050.0	2,051.1	2,064.9	2,066.9	2,068.9	2,082.1	2,081.6
Employed	1,877.3	1,876.3	1,877.7	1,913.6	1,910.8	1,911.2	1,911.9	1,922.7	1,928.2	1,942.4	1,936.3	1,939.5	1,947.1
Unemployed	142.6	138.3	134.9	127.1	128.7	137.2	138.2	128.4	136.8	124.6	132.6	142.6	134.5
Unemployment rate	7.1	6.9	6.7	6.2	6.3	6.7	6.7	6.3	6.6	6.0	6.4	6.8	6.5
South Dakota													
Civilian labor force	425.6	426.9	427.4	422.0	423.4	423.6	422.6	424.2	424.6	425.1	424.0	425.3	425.0
Employed	410.2	410.8	410.9	409.7	409.8	409.5	410.8	409.9	410.1	410.7	410.4	410.6	411.1
Unemployed	15.4	16.1	16.5	12.3	13.6	14.1	11.8	14.3	14.5	14.3	13.7	14.7	13.9
Unemployment rate	3.6	3.8	3.9	2.9	3.2	3.3	2.8	3.4	3.4	3.4	3.2	3.5	3.3
Tennessee													
Civilian labor force	2,910.8	2,910.0	2,910.5	2,934.9	2,943.4	2,928.0	2,929.1	2,930.5	2,921.0	2,920.3	2,931.1	2,942.9	2,945.7
Employed	2,732.3	2,733.2	2,735.4	2,789.7	2,797.0	2,780.3	2,784.9	2,788.9	2,790.9	2,789.6	2,788.4	2,793.7	2,796.4
Unemployed	178.5	176.7	175.1	145.2	146.4	147.7	144.2	141.7	130.1	130.7	142.8	149.2	149.3
Unemployment rate	6.1	6.1	6.0	4.9	5.0	5.0	4.9	4.8	4.5	4.5	4.9	5.1	5.1
Texas													
Civilian labor force	10,958.3	10,963.3	10,963.2	10,969.9	10,962.6	10,947.6	10,969.0	10,956.2	10,933.5	10,953.0	10,963.2	10,978.8	11,005.9
Employed	10,223.2	10,235.2	10,240.9	10,275.6	10,295.5	10,271.1	10,311.2	10,309.6	10,306.4	10,324.2	10,335.9	10,377.5	10,387.3
Unemployed	735.1	728.1	722.3	694.3	667.1	676.5	657.8	646.6	627.1	628.8	627.3	601.3	618.5
Unemployment rate	6.7	6.6	6.5	6.3	6.1	6.2	6.0	5.9	5.7	5.7	5.7	5.5	5.6

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	2003			2004									
	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. ^P
Utah													
Civilian labor force	1,191.2	1,192.3	1,193.4	1,201.5	1,198.9	1,199.9	1,199.7	1,206.4	1,206.0	1,208.2	1,211.4	1,212.7	1,219.5
Employed	1,127.1	1,128.6	1,130.4	1,141.4	1,142.1	1,142.0	1,146.8	1,151.5	1,150.3	1,150.5	1,154.2	1,156.6	1,161.4
Unemployed	64.1	63.7	63.1	60.1	56.9	58.0	52.9	54.9	55.7	57.7	57.2	56.0	58.1
Unemployment rate	5.4	5.3	5.3	5.0	4.7	4.8	4.4	4.6	4.6	4.8	4.7	4.6	4.8
Vermont													
Civilian labor force	351.0	350.9	350.8	353.4	353.7	353.9	352.8	352.3	353.4	354.2	354.3	352.6	351.6
Employed	334.6	334.6	334.4	339.9	340.7	341.1	340.3	340.1	341.3	342.3	342.5	340.9	340.6
Unemployed	16.5	16.3	16.5	13.5	13.0	12.7	12.5	12.2	12.2	11.8	11.8	11.8	11.0
Unemployment rate	4.7	4.6	4.7	3.8	3.7	3.6	3.5	3.5	3.4	3.3	3.3	3.3	3.1
Virginia													
Civilian labor force	3,783.3	3,784.7	3,787.0	3,838.8	3,833.5	3,828.7	3,838.7	3,846.3	3,847.8	3,847.0	3,846.1	3,833.3	3,859.8
Employed	3,634.5	3,638.5	3,640.6	3,699.0	3,702.2	3,695.9	3,706.3	3,712.4	3,714.3	3,714.2	3,709.4	3,706.5	3,732.6
Unemployed	148.8	146.2	146.4	139.8	131.2	132.7	132.4	133.9	133.5	132.8	136.7	126.8	127.2
Unemployment rate	3.9	3.9	3.9	3.6	3.4	3.5	3.4	3.5	3.5	3.5	3.6	3.3	3.3
Washington													
Civilian labor force	3,151.0	3,149.7	3,154.7	3,159.2	3,172.4	3,184.0	3,218.0	3,204.4	3,216.3	3,195.8	3,211.1	3,211.1	3,205.1
Employed	2,913.8	2,917.2	2,923.1	2,954.4	2,976.7	2,989.1	3,015.1	3,010.5	3,019.9	3,002.6	3,012.9	3,032.1	3,027.0
Unemployed	237.3	232.5	231.7	204.8	195.7	194.8	202.9	194.0	196.4	193.2	198.1	179.0	178.2
Unemployment rate	7.5	7.4	7.3	6.5	6.2	6.1	6.3	6.1	6.1	6.0	6.2	5.6	5.6
West Virginia													
Civilian labor force	782.8	779.6	778.3	796.4	797.6	796.1	796.3	795.5	799.0	801.1	803.7	803.2	804.9
Employed	736.6	736.1	734.5	755.2	754.1	753.1	754.5	753.9	756.3	759.4	759.8	762.6	763.6
Unemployed	46.1	43.5	43.8	41.2	43.5	42.9	41.8	41.6	42.6	41.7	43.9	40.6	41.3
Unemployment rate	5.9	5.6	5.6	5.2	5.5	5.4	5.2	5.2	5.3	5.2	5.5	5.1	5.1
Wisconsin													
Civilian labor force	3,088.7	3,084.3	3,085.4	3,111.1	3,119.4	3,109.9	3,100.3	3,115.6	3,117.0	3,109.0	3,115.6	3,118.7	3,121.1
Employed	2,919.1	2,918.6	2,918.2	2,954.3	2,955.7	2,951.1	2,956.3	2,957.4	2,961.9	2,963.3	2,965.3	2,963.6	2,965.2
Unemployed	169.6	165.7	167.2	156.8	163.7	158.9	144.1	158.2	155.1	145.6	150.3	155.1	155.8
Unemployment rate	5.5	5.4	5.4	5.0	5.2	5.1	4.6	5.1	5.0	4.7	4.8	5.0	5.0
Wyoming													
Civilian labor force	281.1	281.6	281.9	278.1	277.7	276.9	277.6	278.2	279.0	279.6	279.9	280.3	280.3
Employed	269.0	269.4	269.8	267.2	267.9	267.6	268.1	267.9	268.9	269.5	269.5	269.4	269.5
Unemployed	12.1	12.2	12.2	10.9	9.8	9.3	9.5	10.2	10.1	10.1	10.4	10.9	10.8
Unemployment rate	4.3	4.3	4.3	3.9	3.5	3.4	3.4	3.7	3.6	3.6	3.7	3.9	3.8
Puerto Rico													
Civilian labor force	1,397.7	1,395.1	1,399.5	1,395.9	1,374.3	1,405.7	1,396.9	1,384.6	1,397.1	1,400.2	1,391.2	1,432.6	1,428.2
Employed	1,235.6	1,215.4	1,237.3	1,232.6	1,232.9	1,241.1	1,244.4	1,235.6	1,261.8	1,264.6	1,241.6	1,297.6	1,284.2
Unemployed	162.1	179.6	162.3	163.3	141.4	164.6	152.4	149.1	135.2	135.6	149.6	135.0	144.1
Unemployment rate	11.6	12.9	11.6	11.7	10.3	11.7	10.9	10.8	9.7	9.7	10.8	9.4	10.1

^P = preliminary.

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

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

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Alabama	2,158.9	2,161.1	2,177.7	2,174.3	127.2	124.0	134.5	125.5	5.9	5.7	6.2	5.8
Anniston	53.7	54.0	54.1	54.4	3.0	2.8	3.2	3.0	5.6	5.2	5.9	5.5
Auburn-Opelika	54.7	55.1	55.2	55.1	2.2	2.1	2.4	2.1	4.0	3.8	4.3	3.9
Birmingham	478.8	479.9	484.4	482.8	22.0	21.9	23.2	22.2	4.6	4.6	4.8	4.6
Decatur	71.8	70.8	71.2	71.5	5.7	4.8	5.0	5.4	7.9	6.8	7.0	7.6
Dothan	68.1	67.7	68.7	68.5	3.1	3.1	3.3	3.2	4.5	4.6	4.8	4.6
Florence	63.3	62.3	63.6	62.1	4.7	4.7	5.0	4.3	7.5	7.6	7.9	6.9
Gadsden	47.2	47.7	47.9	47.8	2.8	3.1	3.2	3.2	5.9	6.6	6.7	6.6
Huntsville	186.2	187.0	186.8	187.6	8.7	8.0	9.0	8.2	4.7	4.3	4.8	4.4
Mobile	274.4	277.8	276.0	282.0	17.5	18.2	18.1	19.2	6.4	6.5	6.6	6.8
Montgomery	166.7	168.4	168.7	170.2	8.7	8.9	9.4	9.3	5.2	5.3	5.6	5.5
Tuscaloosa	85.4	86.5	86.2	87.0	3.0	3.3	3.1	3.2	3.5	3.9	3.6	3.7
Alaska	335.2	348.7	333.8	346.0	23.3	23.3	24.4	22.9	6.9	6.7	7.3	6.6
Anchorage	147.7	152.9	150.9	156.9	7.9	7.8	8.0	7.5	5.4	5.1	5.3	4.8
Arizona	2,709.8	2,782.7	2,703.6	2,797.2	154.9	139.4	139.8	132.4	5.7	5.0	5.2	4.7
Flagstaff	71.9	73.4	70.2	72.5	4.0	4.0	3.8	3.8	5.6	5.5	5.4	5.3
Phoenix-Mesa	1,815.8	1,860.9	1,814.7	1,872.6	90.8	76.9	82.5	74.9	5.0	4.1	4.5	4.0
Tucson	426.2	437.9	427.6	442.8	18.2	16.7	17.0	16.7	4.3	3.8	4.0	3.8
Yuma	78.5	80.1	75.0	77.9	2.8	2.1	17.2	18.4	27.8	27.6	22.9	23.6
Arkansas	1,261.8	1,322.2	1,254.2	1,315.4	74.5	66.3	68.7	61.6	5.9	5.0	5.5	4.7
Fayetteville-Springdale-Rogers	168.5	181.8	168.9	181.6	5.0	4.4	4.6	4.1	3.0	2.4	2.7	2.2
Fort Smith	98.2	101.2	98.2	101.4	5.2	4.7	5.1	4.5	5.3	4.7	5.2	4.5
Jonesboro	44.4	45.9	44.2	45.7	2.4	2.1	2.3	1.9	5.5	4.5	5.1	4.1
Little Rock-North Little Rock	308.8	326.3	307.1	322.1	16.1	14.6	14.9	13.7	5.2	4.5	4.8	4.2
Pine Bluff	36.0	38.9	36.0	38.4	3.3	3.3	3.0	3.0	9.1	8.5	8.4	7.8
California	17,474.3	17,712.1	17,581.8	17,815.1	1,124.4	1,014.0	1,146.7	993.6	6.4	5.7	6.5	5.6
Bakersfield	302.3	309.1	302.0	307.9	31.2	31.9	34.8	33.0	10.3	10.3	11.5	10.7
Chico-Paradise	91.3	91.7	91.7	92.3	5.8	5.7	5.9	5.7	6.3	6.2	6.4	6.2
Fresno	466.3	476.0	453.4	460.5	50.1	48.5	58.1	53.5	10.7	10.2	12.8	11.6
Los Angeles-Long Beach	4,804.6	4,835.2	4,812.3	4,866.5	351.4	304.4	344.9	291.1	7.3	6.3	7.2	6.0
Merced	90.4	94.4	90.5	93.6	9.4	9.7	10.6	10.4	10.4	10.3	11.7	11.1
Modesto	219.8	220.8	215.1	218.6	19.7	20.7	22.6	22.0	9.0	9.4	10.5	10.1
Oakland	1,257.5	1,271.4	1,269.4	1,282.2	77.5	64.8	77.0	62.5	6.2	5.1	6.1	4.9
Orange County	1,573.4	1,598.4	1,596.5	1,611.9	58.8	52.2	59.6	50.1	3.7	3.3	3.7	3.1
Redding	82.8	84.0	84.3	85.5	5.5	5.6	5.8	5.6	6.6	6.7	6.8	6.6
Riverside-San Bernardino	1,687.5	1,747.9	1,712.3	1,764.8	103.1	100.3	104.6	95.3	6.1	5.7	6.1	5.4
Sacramento	874.4	884.4	883.0	890.9	47.2	44.4	48.2	42.8	5.4	5.0	5.5	4.8
Salinas	196.6	198.2	198.4	199.2	12.8	12.2	13.8	12.8	6.5	6.2	6.9	6.4
San Diego	1,481.2	1,520.7	1,502.8	1,533.0	62.5	58.5	63.2	55.7	4.2	3.8	4.2	3.6
San Francisco	903.0	907.9	904.7	914.8	49.3	39.0	48.7	38.0	5.5	4.3	5.4	4.2
San Jose	883.2	864.8	889.3	870.9	59.6	48.0	68.9	45.8	7.9	5.5	7.8	5.3
San Luis Obispo-Atascadero-Paso Robles	121.2	121.9	122.2	123.3	3.9	3.9	4.1	3.7	3.2	3.2	3.3	3.0
Santa Barbara-Santa Maria-Lompoc	209.2	217.4	213.5	220.2	7.4	7.5	8.4	7.9	3.6	3.4	3.9	3.6
Santa Cruz-Watsonville	136.9	142.4	140.6	143.1	8.6	8.0	9.2	8.1	6.3	5.6	6.5	5.7
Santa Rosa	260.2	263.9	260.1	266.0	12.0	10.5	11.8	10.1	4.6	4.0	4.5	3.8
Stockton-Lodi	281.8	289.5	281.8	289.8	24.1	24.4	25.9	25.1	8.6	8.4	9.2	8.7
Vallejo-Fairfield-Napa	286.0	289.0	286.6	290.5	15.0	13.9	15.0	13.9	5.3	4.8	5.2	4.8
Ventura	431.9	437.9	436.1	443.2	24.1	22.6	24.4	20.9	5.6	5.2	5.6	4.7
Visalia-Tulare-Porterville	172.4	177.1	173.9	176.8	22.0	22.7	24.9	24.1	12.8	12.8	14.3	13.6
Yolo	99.1	100.3	99.8	101.8	4.0	3.8	4.7	4.3	4.1	3.8	4.7	4.2
Yuba City	60.6	59.2	59.5	58.4	3.3	6.2	6.7	6.8	10.5	10.5	11.3	11.7
Colorado	2,515.5	2,562.0	2,504.6	2,560.4	144.1	118.8	138.7	118.8	5.7	4.6	5.5	4.6
Boulder-Longmont	176.4	178.6	178.5	180.7	9.6	7.8	9.0	7.8	5.4	4.4	5.0	4.3
Colorado Springs	286.4	291.7	286.7	293.9	17.3	15.2	16.5	15.2	6.0	5.2	5.7	5.2
Denver	1,271.2	1,302.8	1,269.4	1,308.3	78.1	61.9	74.5	62.0	6.1	4.8	5.9	4.7
Fort Collins-Loveland	159.1	159.3	157.6	158.2	8.5	7.1	8.2	7.1	5.4	4.5	5.2	4.5
Grand Junction	68.3	69.6	68.1	70.1	3.5	3.1	3.4	3.1	5.1	4.4	4.9	4.4
Greeley	104.0	104.8	103.7	104.5	6.5	5.9	6.2	5.9	6.3	5.7	6.0	5.7
Pueblo	63.6	64.7	63.2	64.3	4.3	4.2	4.3	4.2	6.8	6.5	6.8	6.5
Connecticut	1,784.7	1,776.1	1,797.6	1,786.3	89.1	74.2	90.6	75.4	5.0	4.2	5.0	4.2
Bridgeport	227.3	225.7	229.8	228.5	14.1	11.1	14.4	11.3	6.2	4.9	6.3	5.0
Danbury	116.2	117.6	117.1	119.1	4.0	3.2	4.1	3.3	3.4	2.7	3.5	2.8
Hartford	604.6	597.0	607.9	600.9	32.3	27.5	32.3	28.0	5.3	4.6	5.3	4.7
New Haven-Meriden	286.1	283.5	290.1	285.9	14.4	12.1	14.6	12.2	5.0	4.3	5.0	4.3
New London-Norwich	170.1	170.2	168.8	168.0	7.3	6.3	7.4	6.2	4.3	3.7	4.4	3.7
Stamford-Norwalk	192.1	192.6	193.5	193.1	6.3	4.9	6.4	5.0	3.3	2.5	3.3	2.6
Waterbury	117.0	116.8	118.5	117.6	7.5	6.5	8.1	6.5	6.4	5.6	6.8	5.6
Delaware	414.1	422.6	417.8	426.6	18.3	16.5	16.5	15.2	4.4	3.9	4.0	3.6
Dover	75.4	77.3	76.7	78.5	3.2	2.3	2.9	2.2	4.3	3.0	3.8	2.8
Wilmington-Newark	303.8	308.8	306.6	311.2	15.1	15.3	13.3	12.6	5.0	5.0	4.3	4.0

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
District of Columbia	300.8	303.1	302.9	305.7	20.0	23.7	21.2	25.6	6.7	7.8	7.0	8.4
Washington	2,851.7	2,916.2	2,857.1	2,929.4	98.8	92.2	95.8	89.6	3.5	3.2	3.4	3.1
Florida	8,241.0	8,452.7	8,231.5	8,467.5	437.2	413.1	408.1	380.2	5.3	4.9	5.0	4.5
Daytona Beach	223.1	230.1	221.9	229.6	11.6	11.5	11.1	10.3	5.2	5.0	5.0	4.5
Fort Lauderdale	886.0	906.1	882.0	905.0	49.5	41.5	46.5	39.3	5.6	4.6	5.3	4.3
Fort Myers-Cape Coral	217.0	227.7	218.0	229.2	9.2	10.1	8.5	8.7	4.2	4.4	3.9	3.8
Fort Pierce-Port St. Lucie	148.8	154.1	147.8	152.2	11.9	16.3	10.1	12.2	8.0	10.5	6.9	8.0
Fort Walton Beach	92.3	95.5	91.3	95.5	2.2	2.0	2.2	2.5	2.4	2.1	2.4	2.6
Gainesville	115.3	119.1	117.1	121.7	2.8	2.7	2.7	2.5	2.5	2.3	2.3	2.1
Jacksonville	599.9	617.7	598.2	617.6	31.7	29.6	30.1	27.5	5.3	4.8	5.0	4.4
Lakeland-Winter Haven	221.6	225.4	220.7	225.6	15.9	14.9	13.5	13.1	7.2	6.6	6.1	5.8
Melbourne-Titusville-Palm Bay	226.6	233.6	226.2	232.8	10.8	11.3	10.4	9.6	4.8	4.8	4.6	4.1
Miami	1,110.6	1,129.8	1,110.9	1,127.6	78.7	69.1	75.3	65.9	7.1	6.1	6.8	5.8
Naples	121.2	126.0	122.4	127.7	7.5	6.4	6.1	5.4	6.2	5.0	5.0	4.2
Ocala	107.3	109.0	107.2	109.1	4.8	4.3	4.5	4.0	4.5	4.0	4.2	3.7
Orlando	986.2	1,013.8	985.9	1,016.1	48.2	44.2	46.1	40.4	4.9	4.4	4.7	4.0
Panama City	72.2	73.5	71.1	72.8	3.4	2.8	3.5	2.9	4.7	3.8	5.0	4.0
Pensacola	183.4	188.9	182.7	190.3	6.9	6.8	6.6	10.7	3.8	3.6	3.6	5.6
Punta Gorda	52.4	55.3	52.5	55.5	2.6	4.8	2.3	3.4	4.9	8.7	4.4	6.2
Sarasota-Bradenton	309.6	319.2	309.2	319.5	11.9	11.2	10.9	10.1	3.9	3.5	3.5	3.1
Tallahassee	157.4	162.6	159.6	165.1	5.4	4.8	5.1	4.6	3.4	2.9	3.2	2.8
Tampa-St. Petersburg-Clearwater	1,344.1	1,367.8	1,343.0	1,378.0	59.0	52.0	55.7	48.8	4.4	3.8	4.2	3.5
West Palm Beach-Boca Raton	589.4	602.6	587.9	602.2	36.4	37.1	32.8	32.2	6.2	6.1	5.6	5.4
Georgia	4,442.6	4,428.3	4,465.3	4,455.3	206.4	189.2	199.2	188.7	4.6	4.3	4.5	4.2
Albany	57.6	57.4	58.3	57.6	2.7	2.9	3.0	2.8	4.7	5.0	5.1	4.9
Athens	80.6	79.0	80.5	79.5	2.4	2.3	2.4	2.3	3.0	2.9	2.9	2.9
Atlanta	2,446.5	2,444.0	2,453.0	2,456.2	118.9	106.5	113.7	105.4	4.9	4.4	4.6	4.3
Augusta-Aiken	219.2	223.7	220.1	225.4	10.6	12.2	10.4	12.4	4.8	5.5	4.7	5.5
Columbus	132.7	129.9	132.4	130.9	7.7	6.7	7.4	6.9	5.8	5.1	5.6	5.3
Macon	162.7	162.5	164.6	164.3	6.6	6.8	6.8	6.9	4.0	4.2	4.1	4.2
Savannah	150.7	150.0	152.0	151.6	6.0	5.3	5.5	5.3	4.0	3.5	3.6	3.5
Hawaii	619.9	626.3	623.6	631.0	29.0	20.3	27.9	20.7	4.7	3.2	4.5	3.3
Honolulu	436.2	440.8	440.1	444.6	18.8	12.9	18.1	13.3	4.3	2.9	4.1	3.0
Idaho	695.0	710.4	693.8	709.5	29.5	28.9	29.8	30.6	4.2	4.1	4.3	4.3
Boise City	244.4	252.1	244.5	254.0	11.3	10.6	11.1	11.2	4.6	4.2	4.5	4.4
Pocatello	40.6	40.8	40.9	40.8	1.8	1.7	1.7	1.8	4.4	4.1	4.3	4.5
Illinois	6,324.5	6,407.5	6,347.2	6,435.0	411.4	363.7	388.0	356.5	6.5	5.7	6.1	5.5
Bloomington-Normal	92.8	94.7	93.3	95.7	2.4	2.9	2.2	3.6	2.6	3.1	2.3	3.8
Champaign-Urbana	98.0	99.9	101.2	104.0	3.2	3.3	2.9	3.3	3.3	3.3	2.9	3.2
Chicago	4,232.5	4,284.5	4,241.2	4,288.0	287.1	249.3	269.4	241.5	6.8	5.8	6.4	5.6
Davenport-Moline-Rock Island	184.7	188.3	186.1	188.0	8.5	8.5	9.8	8.5	4.6	4.5	5.3	4.5
Decatur	55.6	56.0	55.4	56.3	4.1	3.5	3.6	3.3	7.3	6.2	6.6	5.8
Kankakee	51.8	53.0	52.1	53.6	3.8	3.8	3.7	3.8	7.3	7.3	7.0	7.0
Peoria-Pekin	179.6	184.0	179.5	184.5	9.5	8.6	8.8	8.7	5.3	4.7	4.9	4.7
Rockford	193.7	195.5	194.0	195.9	15.5	14.0	15.0	13.4	8.0	7.1	7.7	6.8
Springfield	104.7	106.3	104.3	106.8	5.6	5.4	5.0	5.3	5.3	5.1	4.8	4.9
Indiana	3,189.3	3,151.9	3,199.3	3,176.3	153.6	150.9	152.6	157.4	4.8	4.8	4.8	5.0
Bloomington	67.9	68.8	69.5	70.7	1.7	1.7	1.7	3.0	2.5	2.5	2.4	4.2
Elkhart-Goshen	98.8	97.1	99.3	97.8	4.3	3.9	4.2	4.2	4.3	4.1	4.3	4.3
Evansville-Henderson	165.6	163.0	165.4	163.9	6.9	6.6	6.6	6.5	4.2	4.0	4.0	4.0
Fort Wayne	267.4	265.4	268.8	267.2	14.2	13.5	14.3	13.8	5.3	5.1	5.3	5.2
Gary	306.2	299.6	307.7	302.0	15.7	15.7	17.1	16.0	5.1	5.3	5.6	5.3
Indianapolis	912.0	892.9	911.7	898.1	43.3	42.1	41.8	43.1	4.7	4.7	4.6	4.8
Kokomo	50.6	50.7	50.6	50.6	2.8	2.7	2.8	2.7	5.5	5.3	5.5	5.4
Lafayette	94.1	94.2	95.0	95.6	3.9	3.7	3.7	3.8	4.2	4.0	3.9	4.0
Muncie	59.9	58.1	60.3	58.5	3.0	3.1	2.9	3.3	5.0	5.3	4.9	5.6
South Bend	136.4	136.7	136.9	137.4	6.1	5.9	6.0	6.0	4.5	4.3	4.4	4.4
Terre Haute	73.8	73.5	74.0	74.6	3.9	4.3	3.8	4.5	5.3	5.9	5.1	6.0
Iowa	1,596.0	1,625.2	1,607.8	1,632.6	65.5	68.8	62.6	67.8	4.1	4.2	3.9	4.2
Cedar Rapids	113.7	112.5	116.7	117.3	5.0	5.4	4.8	5.4	4.4	4.8	4.1	4.6
Des Moines	267.1	280.6	271.1	281.2	9.8	10.2	9.2	10.1	3.7	3.6	3.4	3.6
Dubuque	49.1	51.2	49.9	50.9	1.6	1.8	1.6	1.7	3.3	3.5	3.1	3.4
Iowa City	76.7	76.3	77.3	76.9	2.5	3.0	2.4	2.9	3.3	3.9	3.1	3.8
Sioux City	62.3	62.9	62.8	63.0	3.2	3.5	3.0	3.4	5.1	5.5	4.8	5.4
Waterloo-Cedar Falls	69.9	74.1	71.3	74.8	3.0	3.5	3.6	3.4	4.3	4.8	5.1	4.5
Kansas	1,424.4	1,460.8	1,437.3	1,475.2	72.1	64.9	74.3	69.2	5.1	4.4	5.2	4.7
Lawrence	57.3	60.3	58.4	61.5	2.5	2.6	2.6	2.8	4.4	4.3	4.4	4.5
Topeka	89.4	92.2	90.3	93.5	4.8	5.1	5.0	5.6	5.4	5.6	5.5	6.0
Wichita	284.1	292.5	285.8	294.5	19.4	15.5	19.5	16.5	6.8	5.3	6.8	5.6

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Kentucky	1,951.7	1,968.9	1,953.5	1,970.4	112.0	85.7	111.5	89.3	5.7	4.4	5.7	4.5
Lexington	255.0	262.2	255.0	263.2	10.3	8.1	10.1	8.5	4.0	3.1	4.0	3.2
Louisville	553.5	553.3	550.8	554.1	31.0	23.8	29.2	24.6	5.6	4.3	5.3	4.4
Owensboro	48.8	49.4	48.3	49.2	2.9	2.3	2.6	2.3	6.0	4.7	5.4	4.6
Louisiana	2,031.7	2,052.2	2,044.4	2,063.7	125.5	103.5	120.6	109.5	6.2	5.0	5.9	5.3
Alexandria	59.7	60.1	60.7	60.8	3.3	2.4	3.1	2.5	5.5	4.0	5.0	4.1
Baton Rouge	311.1	312.6	313.7	316.0	18.8	16.2	18.0	16.9	6.1	5.2	5.7	5.3
Houma	99.3	99.0	99.8	99.1	3.5	3.9	3.4	4.1	3.6	4.0	3.4	4.1
Lafayette	180.3	182.6	181.2	183.2	9.8	7.2	9.4	7.7	5.4	4.0	5.2	4.2
Lake Charles	87.0	89.4	87.2	90.5	5.7	4.0	5.0	4.0	6.5	4.4	5.7	4.4
Monroe	73.4	73.6	74.0	73.8	4.1	3.3	4.1	3.6	5.6	4.5	5.5	4.9
New Orleans	603.6	610.7	606.6	609.5	34.7	29.3	33.8	30.8	5.8	4.8	5.6	5.1
Shreveport-Bossier City	182.6	183.7	184.8	184.7	12.0	9.1	11.8	10.2	6.6	5.0	6.4	5.5
Maine	699.8	701.8	699.7	705.6	32.4	28.9	33.6	29.9	4.6	4.1	4.8	4.2
Bangor	53.4	54.6	54.5	56.0	1.7	1.8	1.9	2.0	3.2	3.3	3.5	3.5
Lewiston-Auburn	55.0	55.6	55.9	57.2	2.6	2.2	2.7	2.2	4.7	3.9	4.9	3.9
Portland	142.3	144.2	144.3	147.6	4.3	4.2	4.5	4.3	3.0	2.9	3.1	2.9
Maryland	2,903.6	2,955.7	2,913.9	2,958.5	126.7	116.2	126.1	111.8	4.4	3.9	4.3	3.8
Baltimore	1,342.8	1,362.3	1,346.1	1,360.0	68.4	61.7	67.2	59.8	5.1	4.5	5.0	4.4
Cumberland	43.5	42.8	44.0	43.2	2.5	2.5	2.6	2.5	5.9	5.8	5.8	5.7
Hagerstown	70.2	70.5	71.1	71.7	2.8	2.4	2.7	2.3	3.9	3.4	3.8	3.2
Massachusetts	3,386.3	3,371.0	3,393.2	3,387.4	199.3	157.0	182.9	145.7	5.9	4.7	5.4	4.3
Barnstable-Yarmouth	88.0	85.5	85.5	83.5	3.2	2.7	3.1	2.7	3.6	3.2	3.6	3.2
Boston	1,846.3	1,832.8	1,854.3	1,848.4	101.3	76.5	91.7	70.2	5.5	4.2	4.9	3.8
Brockton	140.7	140.7	141.9	141.2	8.9	7.6	8.1	7.0	6.3	5.4	5.7	4.9
Fitchburg-Leominster	70.5	71.2	70.5	71.8	5.7	4.8	5.2	4.5	8.1	6.8	7.4	6.3
Lawrence	211.2	208.9	211.4	209.6	18.0	14.5	16.8	13.3	8.5	6.9	8.0	6.4
Lowell	176.9	176.0	178.6	177.8	12.1	9.3	11.2	8.7	6.8	5.3	6.3	4.9
New Bedford	83.7	83.2	82.8	81.7	6.3	5.2	5.9	5.0	7.5	6.3	7.1	6.2
Pittsfield	40.9	40.6	41.3	41.0	2.0	1.7	2.0	1.6	5.0	4.2	4.9	4.0
Springfield	291.9	295.1	293.7	297.3	17.7	14.7	16.5	13.6	6.1	5.0	5.6	4.6
Worcester	263.9	264.4	264.7	266.9	16.8	13.4	15.5	12.5	6.4	5.1	5.9	4.7
Michigan	5,042.0	5,044.6	5,084.0	5,093.0	352.0	314.7	350.7	305.6	7.0	6.2	6.9	6.0
Ann Arbor	314.0	319.1	321.0	327.1	12.9	12.0	12.3	11.3	4.1	3.8	3.8	3.4
Benton Harbor	81.5	83.3	82.0	83.3	5.9	5.2	5.7	5.0	7.2	6.2	6.9	6.0
Detroit	2,228.7	2,227.4	2,236.4	2,242.8	163.1	150.3	158.0	141.7	7.3	6.7	7.1	6.3
Flint	186.0	183.7	187.8	187.6	17.4	15.2	17.1	14.8	9.4	8.3	9.1	7.9
Grand Rapids-Muskegon-Holland	607.3	610.9	612.7	615.3	45.2	36.6	44.4	35.6	7.4	6.0	7.3	5.8
Jackson	79.8	78.2	80.7	79.4	6.2	4.8	6.1	4.7	7.8	6.2	7.6	5.9
Kalamazoo-Battle Creek	231.7	234.4	237.4	237.6	14.3	13.1	14.1	12.8	6.2	5.6	5.9	5.4
Lansing-East Lansing	251.8	245.5	257.1	253.9	11.5	12.0	16.5	14.9	4.6	4.9	6.4	5.9
Saginaw-Bay City-Midland	197.1	191.2	199.3	194.6	15.9	14.0	15.5	13.3	8.1	7.3	7.8	6.8
Minnesota	2,926.0	2,964.3	2,940.0	2,972.2	142.9	129.9	133.5	112.7	4.9	4.4	4.5	3.8
Duluth-Superior	133.3	135.3	133.1	135.5	7.0	5.7	6.9	5.3	5.3	4.2	5.2	3.9
Minneapolis-St. Paul	1,837.9	1,867.2	1,843.2	1,884.7	93.5	84.6	86.2	73.5	5.1	4.5	4.7	3.9
Rochester	84.3	86.3	84.1	85.5	3.8	3.1	3.4	2.7	4.5	3.6	4.1	3.2
St. Cloud	106.0	108.1	107.5	108.0	4.6	4.2	4.3	3.6	4.3	3.8	4.0	3.3
Mississippi	1,299.9	1,312.7	1,318.0	1,328.9	73.7	74.3	82.4	86.9	5.7	5.7	6.3	6.5
Biloxi-Gulfport-Pascagoula	172.7	176.5	174.0	177.7	7.6	7.6	8.4	9.1	4.4	4.3	4.8	5.1
Hattiesburg	54.7	55.7	55.1	56.1	2.0	2.1	2.3	2.5	3.7	3.7	4.1	4.5
Jackson	237.8	243.1	241.2	245.1	9.1	11.0	10.2	12.7	3.8	4.5	4.2	5.2
Missouri	3,009.7	3,021.2	3,036.3	3,030.4	161.4	163.3	151.2	155.4	5.4	5.4	5.0	5.1
Columbia	88.7	88.8	90.2	89.6	1.9	2.2	1.8	2.0	2.1	2.5	2.0	2.3
Joplin	84.5	83.5	85.8	84.0	4.1	3.7	3.8	3.5	4.9	4.5	4.4	4.2
Kansas City	1,012.5	1,025.2	1,022.0	1,029.3	59.8	58.5	58.3	57.8	5.9	5.7	5.7	5.6
St. Joseph	53.0	53.0	53.3	53.1	2.9	3.2	2.8	3.3	5.4	6.0	5.2	6.3
St. Louis	1,389.7	1,414.2	1,402.3	1,419.7	82.1	84.4	77.1	80.0	5.9	6.0	5.5	5.6
Springfield	178.4	181.3	179.4	182.8	6.8	6.7	6.5	6.4	3.8	3.7	3.6	3.5
Montana	475.4	483.4	473.9	483.9	18.9	20.8	20.0	20.8	4.0	4.3	4.2	4.3
Billings	72.2	75.3	72.4	74.2	2.2	2.7	2.5	2.7	3.1	3.6	3.4	3.6
Great Falls	36.2	35.6	36.3	36.1	1.5	1.6	1.5	1.6	4.1	4.5	4.3	4.5
Missoula	58.3	58.7	58.4	60.4	2.0	2.2	1.8	2.2	3.4	3.7	3.1	3.6
Nebraska	968.8	981.3	979.1	990.0	36.1	33.0	35.9	31.2	3.7	3.4	3.7	3.1
Lincoln	151.6	155.5	153.3	156.8	5.9	5.2	6.0	4.9	3.9	3.3	3.9	3.1
Omaha	412.9	410.7	411.5	415.9	17.4	17.2	17.2	16.6	4.2	4.2	4.2	4.0

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
Nevada	1,151.6	1,187.7	1,154.1	1,189.2	60.2	45.9	56.2	40.3	5.2	3.9	4.9	3.4
Las Vegas	916.3	951.0	918.1	954.5	49.7	37.9	46.4	33.5	5.4	4.0	5.1	3.5
Reno	201.5	208.1	202.9	208.5	8.2	6.5	7.8	5.8	4.1	3.1	3.9	2.8
New Hampshire	715.5	724.0	722.2	727.8	29.0	24.0	28.0	22.2	4.1	3.3	3.9	3.0
Manchester	118.6	119.0	119.8	120.4	4.9	4.1	4.6	3.9	4.2	3.4	3.9	3.2
Nashua	110.2	109.8	111.3	110.3	5.8	4.5	5.7	4.1	5.3	4.1	5.1	3.8
Portsmouth-Rochester	137.9	140.0	139.3	141.7	5.7	4.4	5.3	4.0	4.1	3.1	3.8	2.8
New Jersey	4,349.2	4,377.3	4,377.3	4,410.0	247.3	203.2	237.4	196.4	5.7	4.6	5.4	4.5
Atlantic-Cape May	183.6	184.4	180.4	187.6	11.5	10.3	12.1	11.1	6.3	5.6	6.7	5.9
Bergen-Passaic	673.7	677.1	678.8	680.8	39.3	30.9	37.2	29.8	5.8	4.6	5.5	4.4
Jersey City	285.9	289.1	286.8	291.3	22.5	18.2	21.5	17.2	7.9	6.3	7.5	5.9
Middlesex-Somerset-Hunterdon	652.9	663.9	661.6	670.3	32.2	24.9	30.7	23.6	4.9	3.7	4.6	3.5
Monmouth-Ocean	573.8	582.6	574.4	582.1	29.1	24.4	28.7	23.8	5.1	4.2	5.0	4.1
Newark	1,061.1	1,062.7	1,073.4	1,071.4	63.7	50.9	60.6	48.7	6.0	4.8	5.6	4.5
Trenton	190.4	190.7	190.9	193.3	9.0	7.3	8.5	7.1	4.7	3.8	4.4	3.7
Vineland-Millville-Bridgeton	66.1	65.8	66.2	65.5	5.0	4.5	4.8	4.3	7.6	6.8	7.3	6.6
New Mexico	899.1	909.4	905.1	914.8	58.9	48.7	57.4	46.7	6.5	5.4	6.3	5.1
Albuquerque	390.2	396.7	393.5	399.3	22.8	19.4	22.6	18.9	5.8	4.9	5.8	4.7
Las Cruces	78.5	80.3	79.6	80.8	5.7	4.9	5.5	4.4	7.2	6.1	6.9	5.5
Santa Fe	82.1	83.6	82.3	84.8	3.2	2.7	3.1	2.7	3.9	3.2	3.7	3.2
New York	9,233.2	9,257.0	9,287.2	9,301.3	581.8	499.5	574.2	467.7	6.3	5.4	6.2	5.0
Albany-Schenectady-Troy	465.2	464.4	468.5	468.8	18.3	16.1	17.6	15.9	3.9	3.5	3.7	3.4
Binghamton	122.6	121.7	123.0	121.4	6.9	5.5	6.8	5.2	5.6	4.5	5.5	4.3
Buffalo-Niagara Falls	570.6	562.2	574.1	565.7	35.6	31.3	34.8	30.9	6.2	5.6	6.1	5.5
Dutchess County	128.1	129.4	130.8	132.1	5.0	4.9	5.0	4.8	3.9	3.8	3.8	3.6
Elmira	41.8	40.6	42.5	41.2	2.7	2.1	2.8	2.0	6.4	5.3	6.5	4.9
Glens Falls	62.0	63.4	61.1	61.9	2.5	2.3	2.5	2.3	4.0	3.6	4.2	3.7
Jamestown	65.7	64.6	64.8	63.4	4.1	3.2	4.0	3.0	6.3	5.0	6.1	4.8
Nassau-Suffolk	1,472.8	1,472.9	1,484.3	1,487.4	62.8	58.2	60.3	55.1	4.3	4.0	4.1	3.7
New York	4,323.3	4,370.2	4,350.9	4,390.1	334.5	279.1	332.9	254.3	7.7	6.4	7.7	5.8
New York City	3,644.5	3,689.8	3,663.9	3,699.2	306.5	252.9	306.5	229.8	8.4	6.9	8.4	6.2
Newburgh	191.8	193.6	192.9	194.8	9.4	9.0	8.8	8.9	4.9	4.7	4.6	4.6
Rochester	574.2	563.3	578.3	564.0	33.7	28.8	32.7	27.8	5.9	5.1	5.7	4.9
Syracuse	370.7	369.1	372.8	371.2	22.0	19.3	21.4	18.9	5.9	5.2	5.7	5.1
Utica-Rome	143.6	142.0	144.2	142.2	6.8	5.9	7.2	5.7	4.7	4.2	5.0	4.0
North Carolina	4,259.9	4,170.6	4,282.1	4,198.2	255.5	184.2	262.9	194.0	6.0	4.4	6.1	4.6
Asheville	120.6	121.9	122.3	122.6	4.0	3.6	4.2	3.7	3.4	3.0	3.4	3.0
Charlotte-Gastonia-Rock Hill	880.9	879.0	889.2	886.3	60.5	44.1	61.4	45.3	6.9	5.0	6.9	5.1
Fayetteville	130.0	126.2	130.7	127.6	6.6	5.0	6.6	5.2	5.1	3.9	5.1	4.0
Goldsboro	51.9	50.2	52.3	50.7	2.7	1.9	2.8	2.2	5.2	3.9	5.3	4.3
Greensboro—Winston-Salem—High Point	686.0	671.8	691.7	679.4	40.5	28.7	42.3	30.9	5.9	4.3	6.1	4.5
Greenville	73.4	71.4	73.8	72.6	4.8	3.6	4.9	3.9	6.6	5.1	6.6	5.4
Hickory-Morganton-Lenoir	177.2	166.1	176.3	165.9	15.0	10.9	15.2	11.9	8.5	6.6	8.6	7.2
Jacksonville	52.0	50.9	51.9	50.9	2.6	2.0	2.7	2.0	4.9	3.9	5.2	3.9
Raleigh-Durham-Chapel Hill	722.6	721.4	724.2	728.1	30.8	21.7	31.2	22.6	4.3	3.0	4.3	3.1
Rocky Mount	70.4	68.1	70.8	68.3	5.5	4.5	5.8	4.7	7.8	6.5	8.2	6.9
Wilmington	130.0	126.9	129.0	126.5	6.1	4.0	6.2	4.2	4.7	3.1	4.8	3.3
North Dakota	348.7	352.9	345.1	352.3	9.8	9.3	8.6	8.6	2.8	2.6	2.5	2.5
Bismarck	56.2	57.4	55.3	57.4	1.3	1.2	1.2	1.2	2.4	2.2	2.1	2.0
Fargo-Moorhead	110.4	112.6	109.1	112.4	2.3	2.3	2.1	2.0	2.0	2.0	1.9	1.8
Grand Forks	54.8	56.5	55.1	57.0	1.6	1.6	1.4	1.4	2.9	2.8	2.5	2.4
Ohio	5,905.2	5,851.2	5,929.8	5,899.4	338.6	333.3	322.6	342.3	5.7	5.7	5.4	5.8
Akron	379.5	374.9	381.0	378.5	19.9	19.5	18.8	19.5	5.2	5.2	4.9	5.1
Canton-Massillon	204.7	203.1	205.4	205.1	12.8	11.8	12.7	12.5	6.3	5.8	6.2	6.1
Cincinnati	876.9	881.6	880.5	883.4	44.0	43.2	42.6	44.8	5.0	4.9	4.8	5.1
Cleveland-Lorain-Elyria	1,127.0	1,112.2	1,130.5	1,118.8	72.4	67.9	67.8	68.8	6.4	6.1	6.0	6.1
Columbus	890.6	885.6	896.2	892.3	42.3	43.7	39.9	44.5	4.8	4.9	4.4	5.0
Dayton-Springfield	473.4	463.3	474.7	468.1	27.8	26.4	26.1	27.6	5.9	5.7	5.5	5.9
Hamilton-Middletown	206.1	203.5	207.9	205.6	8.7	8.6	8.3	8.8	4.2	4.2	4.0	4.3
Lima	76.0	76.5	76.6	77.8	4.0	4.3	3.8	5.0	5.2	5.6	5.0	6.4
Mansfield	82.2	80.4	82.4	81.4	6.3	5.8	6.1	6.0	7.6	7.2	7.4	7.4
Steubenville-Weirton	55.0	55.1	54.5	55.3	3.6	4.6	3.4	4.5	6.5	8.4	6.2	8.1
Toledo	322.0	312.2	323.7	315.1	21.6	20.0	21.3	20.3	6.7	6.4	6.6	6.5
Youngstown-Warren	276.5	271.6	275.0	273.9	18.8	18.5	16.7	19.9	6.8	6.8	6.1	7.3
Oklahoma	1,695.5	1,705.4	1,706.5	1,721.6	94.1	71.8	95.5	75.6	5.6	4.2	5.6	4.4
Enid	26.4	26.2	26.7	26.2	1.0	0.7	1.0	0.7	3.7	2.7	3.9	2.8
Lawton	42.4	42.5	43.2	43.2	1.6	1.5	1.7	1.7	3.8	3.6	4.0	3.9
Oklahoma City	573.1	588.3	579.1	594.2	28.1	22.0	29.0	23.7	4.9	3.7	5.0	4.0
Tulsa	419.7	421.1	425.1	428.3	27.3	18.6	27.3	19.5	6.5	4.4	6.4	4.5

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2003	2004	2003	2004P	2003	2004	2003	2004P	2003	2004	2003	2004P
Oregon	1,852.4	1,835.9	1,852.7	1,843.4	138.0	120.0	132.1	117.9	7.4	6.5	7.1	6.4
Corvallis	40.6	39.9	41.6	41.3	1.6	1.4	1.5	1.4	4.1	3.5	3.6	3.3
Eugene-Springfield	167.9	167.3	171.1	171.3	12.6	10.9	12.0	10.8	7.5	6.5	7.0	6.3
Medford-Ashland	97.7	99.1	97.5	100.1	6.1	5.7	5.6	5.6	6.3	5.8	5.8	5.6
Portland-Vancouver	1,085.9	1,071.3	1,087.8	1,077.1	88.4	69.7	83.9	68.4	8.1	6.5	7.7	6.4
Salem	185.9	182.7	184.7	180.8	12.6	11.9	12.5	11.4	6.8	6.5	6.8	6.3
Pennsylvania	6,127.1	6,270.1	6,136.6	6,283.7	307.4	312.0	303.5	321.5	5.0	5.0	4.9	5.1
Allentown-Bethlehem-Easton	328.9	334.3	329.7	334.4	17.5	17.8	16.9	18.5	5.3	5.3	5.1	5.5
Altoona	65.2	67.1	64.9	67.4	2.8	3.4	2.9	3.6	4.3	5.1	4.4	5.4
Erie	138.9	142.6	140.1	143.2	8.3	8.4	8.4	8.5	6.0	5.9	6.0	5.9
Harrisburg-Lebanon-Carlisle	359.5	370.2	358.9	366.7	12.2	12.3	11.9	12.7	3.4	3.3	3.3	3.4
Johnstown	101.4	103.3	101.0	103.4	5.7	6.3	5.6	6.6	5.7	6.1	5.6	6.4
Lancaster	254.0	264.8	253.9	264.0	9.0	8.8	8.4	9.0	3.5	3.3	3.3	3.4
Philadelphia	2,616.7	2,641.9	2,623.3	2,650.2	142.7	133.4	138.7	132.6	5.5	5.0	5.3	5.0
Pittsburgh	1,174.3	1,197.5	1,174.4	1,204.6	57.0	58.1	57.0	59.3	4.9	4.8	4.9	4.9
Reading	183.0	187.2	183.5	187.6	10.0	9.2	9.9	9.3	5.4	4.9	5.4	5.0
Scranton-Wilkes-Barre-Hazleton	307.4	314.8	308.5	317.6	15.3	19.2	15.3	20.3	5.0	6.1	4.9	6.4
Sharon	58.3	58.2	58.0	58.6	2.5	2.8	2.6	3.2	4.2	4.8	4.6	5.5
State College	68.5	71.1	70.4	73.2	2.0	2.4	2.0	2.6	3.0	3.3	2.9	3.6
Williamsport	56.5	58.7	57.1	58.8	3.1	3.6	3.0	3.7	5.4	6.1	5.3	6.3
York	196.9	200.7	196.7	201.2	8.7	8.1	8.5	8.5	4.4	4.1	4.3	4.2
Rhode Island	573.8	567.0	575.1	566.6	26.3	26.0	26.1	22.7	4.6	4.6	4.5	4.0
Providence-Fall River-Warwick	642.1	636.7	645.7	636.9	32.1	31.2	31.5	27.7	5.0	4.9	4.9	4.3
South Carolina	2,017.3	2,084.3	2,017.4	2,077.5	137.7	140.1	143.6	135.4	6.8	6.7	7.1	6.5
Charleston-North Charleston	292.4	312.9	292.5	311.1	13.8	14.6	14.1	13.9	4.7	4.7	4.8	4.5
Columbia	287.8	303.1	286.6	303.1	12.1	13.6	12.5	12.9	4.2	4.5	4.4	4.3
Florence	64.5	68.5	64.8	68.5	5.5	6.0	5.8	6.0	8.6	8.7	8.9	8.7
Greenville-Spartanburg-Anderson	506.7	520.9	506.9	522.6	31.4	31.8	32.5	31.3	6.2	6.1	6.4	6.0
Myrtle Beach	113.0	121.2	112.4	118.9	4.6	5.0	5.5	5.5	4.1	4.2	4.9	4.6
Sumter	47.0	45.7	47.1	45.7	3.7	4.4	3.9	4.5	7.8	9.6	8.2	9.8
South Dakota	424.3	424.2	426.3	426.0	12.9	12.1	13.6	12.3	3.0	2.9	3.2	2.9
Rapid City	51.0	52.2	50.5	51.7	1.6	1.6	1.7	1.6	3.1	3.0	3.4	3.1
Sioux Falls	112.0	113.7	113.1	114.5	3.0	3.1	3.2	3.1	2.7	2.7	2.8	2.8
Tennessee	2,922.9	2,955.3	2,930.9	2,965.6	168.9	142.8	172.4	147.0	5.8	4.8	5.9	5.0
Chattanooga	238.5	242.5	240.4	243.6	9.1	8.4	9.7	8.7	3.8	3.4	4.0	3.6
Clarksville-Hopkinsville	92.0	95.3	92.2	96.3	5.3	4.5	5.3	4.6	5.8	4.8	5.7	4.8
Jackson	59.5	60.1	59.6	60.9	3.4	2.9	3.4	3.0	5.8	4.8	5.6	5.0
Johnson City-Kingsport-Bristol	232.9	232.2	232.6	233.1	13.9	10.7	13.3	10.5	6.0	4.6	5.7	4.5
Knoxville	381.1	390.9	382.7	391.3	13.6	12.1	13.9	12.7	3.6	3.1	3.6	3.2
Memphis	581.9	589.2	585.4	592.9	37.7	35.3	39.5	36.9	6.5	6.0	6.8	6.2
Nashville	691.1	702.3	693.1	705.4	31.8	27.0	32.8	27.5	4.6	3.8	4.7	3.9
Texas	10,953.1	10,989.2	10,967.4	11,018.2	742.1	601.3	690.4	578.9	6.8	5.5	6.3	5.3
Abilene	62.3	62.5	62.5	63.1	2.6	1.8	2.4	1.8	4.2	2.9	3.9	2.9
Amarillo	120.4	121.3	121.1	122.5	4.9	3.8	4.4	3.7	4.1	3.2	3.7	3.0
Austin-San Marcos	774.2	775.4	776.2	775.9	44.9	32.5	40.9	31.7	5.8	4.2	5.3	4.1
Beaumont-Port Arthur	185.1	183.8	184.2	182.9	17.8	15.5	16.7	14.4	9.6	8.4	9.0	7.9
Brazoria	115.3	116.5	115.0	116.5	10.5	9.2	9.6	8.6	9.1	7.9	8.4	7.4
Brownsville-Harlingen-San Benito	143.7	143.0	144.2	142.8	15.3	12.3	15.3	12.0	10.7	8.6	10.6	8.4
Bryan-College Station	84.5	86.5	86.4	88.2	2.0	1.5	1.9	1.5	2.3	1.7	2.2	1.7
Corpus Christi	183.6	183.2	183.6	183.0	12.2	12.3	11.2	11.2	6.6	6.7	6.1	6.1
Dallas	2,036.8	2,042.0	2,046.8	2,045.4	144.9	116.3	135.4	113.0	7.1	5.7	6.6	5.5
El Paso	303.6	299.8	301.4	300.4	30.7	21.6	28.0	21.2	10.1	7.2	9.3	7.1
Fort Worth-Arlington	964.8	961.9	965.1	963.6	62.1	50.1	57.2	48.3	6.4	5.2	5.9	5.0
Galveston-Texas City	126.8	127.3	126.3	128.4	10.9	9.5	9.9	9.1	8.6	7.5	7.9	7.1
Houston	2,339.3	2,357.9	2,335.0	2,366.5	165.5	138.5	152.8	132.5	7.1	5.9	6.5	5.6
Killeen-Temple	123.8	123.8	124.4	124.5	7.0	5.2	6.7	5.2	5.7	4.2	5.4	4.2
Laredo	83.6	87.5	84.7	87.8	5.6	5.1	5.4	4.9	6.7	5.9	6.4	5.6
Longview-Marshall	108.1	108.5	108.5	109.3	6.9	5.4	6.3	5.2	6.4	5.0	5.8	4.8
Lubbock	129.8	132.3	132.9	134.4	4.6	3.9	4.2	3.8	3.5	2.9	3.2	2.8
McAllen-Edinburg-Mission	229.1	229.8	231.3	232.4	30.5	24.5	28.2	22.6	13.3	10.7	12.2	9.7
Odessa-Midland	129.7	129.1	129.7	130.2	7.4	5.7	6.8	5.4	5.7	4.4	5.3	4.2
San Angelo	51.7	53.1	51.9	53.0	2.0	1.6	1.9	1.6	3.9	3.1	3.6	3.0
San Antonio	836.3	846.8	833.5	848.2	47.5	39.3	44.6	38.1	5.7	4.6	5.3	4.5
Sherman-Denison	52.8	51.6	52.6	52.1	4.0	2.8	3.8	2.9	7.5	5.5	7.2	5.5
Texarkana	57.5	59.2	57.6	59.2	3.2	2.8	2.9	2.7	5.6	4.8	5.0	4.5
Tyler	97.2	99.5	97.9	99.6	4.6	3.9	4.3	3.8	4.7	3.9	4.4	3.8
Victoria	45.2	46.3	45.5	46.4	2.4	2.0	2.2	1.9	5.3	4.3	4.8	4.2
Waco	105.8	105.7	106.3	106.1	5.6	4.2	5.1	4.0	5.3	3.9	4.8	3.8
Wichita Falls	65.4	65.1	65.4	65.3	3.5	2.2	3.1	2.2	5.4	3.4	4.7	3.3

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	September		October		September		October		September		October	
	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P	2003	2004	2003	2004 ^P
Utah	1,193.5	1,217.0	1,197.7	1,226.6	62.1	53.5	58.7	53.6	5.2	4.4	4.9	4.4
Provo-Orem	184.6	190.5	186.0	193.2	7.6	6.6	7.2	6.6	4.1	3.5	3.9	3.4
Salt Lake City-Ogden	748.2	755.2	753.7	764.5	41.2	34.8	38.9	35.0	5.5	4.6	5.2	4.6
Vermont	352.3	353.3	350.3	351.6	15.3	10.2	13.6	9.4	4.3	2.9	3.9	2.7
Burlington	107.6	110.2	107.2	109.8	4.8	2.8	3.6	2.6	4.5	2.6	3.4	2.4
Virginia	3,774.9	3,825.5	3,767.4	3,843.0	157.4	130.1	141.8	121.6	4.2	3.4	3.8	3.2
Charlottesville	78.7	78.4	78.3	78.6	2.7	1.8	2.3	1.6	3.5	2.3	3.0	2.1
Danville	58.1	57.9	57.7	58.0	5.3	4.7	5.0	4.5	9.2	8.1	8.7	7.7
Lynchburg	104.6	103.9	104.4	104.5	5.7	4.0	5.0	3.7	5.4	3.8	4.8	3.5
Norfolk-Virginia Beach-Newport News	796.3	807.8	792.9	812.4	37.2	35.0	33.9	33.1	4.7	4.3	4.3	4.1
Richmond-Petersburg	537.6	546.3	535.9	547.8	25.0	22.4	22.3	20.8	4.6	4.1	4.2	3.8
Roanoke	128.1	128.3	127.6	128.6	4.8	3.7	4.6	3.5	3.7	2.9	3.6	2.7
Washington	3,116.8	3,184.7	3,176.7	3,229.5	222.8	162.9	223.8	167.1	7.2	5.1	7.0	5.2
Bellingham	86.6	89.1	90.6	93.6	5.1	4.3	5.2	4.3	5.9	4.8	5.8	4.6
Bremerton	100.1	104.7	102.6	106.5	6.0	5.1	6.1	5.2	6.0	4.8	5.9	4.9
Olympia	107.5	110.5	110.4	113.6	6.3	5.0	6.3	5.2	5.8	4.5	5.7	4.6
Richland-Kennewick-Pasco	105.7	107.5	107.8	108.6	7.1	5.2	7.6	5.7	6.8	4.8	7.1	5.2
Seattle-Bellevue-Everett	1,373.7	1,404.7	1,397.9	1,419.8	98.4	70.0	97.1	70.8	7.2	5.0	6.9	5.0
Spokane	213.8	218.1	219.4	223.2	13.5	10.0	13.7	10.0	6.3	4.6	6.3	4.5
Tacoma	353.5	365.1	360.0	367.9	27.0	20.7	27.4	21.3	7.6	5.7	7.6	5.8
Yakima	119.6	117.1	119.6	117.2	8.8	7.0	9.3	7.1	7.4	6.0	7.8	6.1
West Virginia	785.0	802.3	779.0	799.1	41.2	35.0	40.1	35.3	5.2	4.4	5.1	4.4
Charleston	126.8	130.9	125.7	130.1	5.5	5.3	5.3	5.4	4.3	4.0	4.2	4.1
Huntington-Ashland	134.1	136.0	133.7	136.5	8.2	7.1	7.8	7.2	6.1	5.2	5.9	5.3
Parkersburg-Marietta	76.8	76.7	76.3	76.8	4.2	3.7	4.1	4.2	5.5	4.9	5.4	5.5
Wheeling	73.1	74.3	72.6	74.9	3.2	3.2	3.1	3.4	4.3	4.3	4.3	4.5
Wisconsin	3,073.8	3,102.2	3,079.6	3,109.5	144.1	126.7	139.6	126.5	4.7	4.1	4.5	4.1
Appleton-Oshkosh-Neenah	233.4	235.3	234.2	234.9	10.0	8.5	9.4	8.7	4.3	3.6	4.0	3.7
Eau Claire	87.1	89.1	87.7	89.3	3.4	3.2	3.2	3.1	3.9	3.6	3.7	3.5
Green Bay	147.8	151.6	148.3	152.9	6.1	5.8	6.0	5.6	4.1	3.8	4.0	3.7
Janesville-Beloit	78.6	77.7	78.7	79.1	4.6	4.4	4.5	4.3	5.8	5.6	5.7	5.4
Kenosha	84.9	85.2	84.4	85.7	4.4	4.1	4.3	4.1	5.2	4.8	5.1	4.8
La Crosse	75.6	77.8	76.1	78.0	2.5	2.3	2.6	2.2	3.3	3.0	3.5	2.9
Madison	288.0	291.0	288.5	293.8	7.3	6.5	6.9	6.4	2.5	2.2	2.4	2.2
Milwaukee-Waukesha	819.3	835.5	823.4	835.1	46.4	40.4	44.8	39.7	5.7	4.8	5.4	4.7
Racine	95.2	94.4	93.5	93.6	6.8	5.6	6.5	5.6	7.1	6.0	7.0	6.0
Sheboygan	65.1	66.9	64.4	66.2	2.7	2.3	2.7	2.2	4.1	3.5	4.3	3.4
Wausau	77.7	78.0	77.5	78.4	2.8	2.5	2.6	2.5	3.6	3.2	3.4	3.2
Wyoming	280.3	280.5	281.9	281.6	10.2	9.2	10.6	9.4	3.6	3.3	3.7	3.4
Casper	36.4	36.5	37.5	37.0	1.6	1.3	1.7	1.3	4.4	3.6	4.5	3.5
Cheyenne	44.0	43.7	44.4	44.2	1.7	1.9	1.7	2.0	3.9	4.4	3.9	4.6
Puerto Rico	1,361.0	1,420.2	1,381.7	1,413.4	166.2	138.5	161.4	143.3	12.2	9.8	11.7	10.1
Aguadilla	48.5	51.3	50.0	51.1	7.6	6.8	7.3	6.9	15.6	13.2	14.5	13.5
Arecibo	55.2	56.9	56.2	56.6	8.0	6.3	7.9	6.7	14.5	11.1	14.0	11.7
Caguas	123.0	130.3	126.4	129.1	14.2	12.4	13.9	12.8	11.6	9.5	11.0	9.9
Mayaguez	88.1	91.4	89.5	91.4	12.8	10.7	12.2	10.9	14.5	11.7	13.7	11.9
Ponce	106.0	107.9	107.4	108.0	16.5	13.4	16.0	14.1	15.6	12.4	14.9	13.1
San Juan-Bayamon	775.1	811.0	785.6	806.6	77.9	64.5	75.6	66.5	10.0	7.9	9.6	8.2

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 other measures of labor market participation. More detailed information on the effect of the updated controls on national labor force estimates appears in "Adjustments to Household Survey Population Estimates in January 2004" in the February 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps04adj.pdf>.

Changes in the occupational and industrial classification systems

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

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

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

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

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

Sampling

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

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

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

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

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

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

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.
2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the true population value.
3. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population value.

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

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

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

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

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

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

(In percent)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Total or white								
Total:								
Civilian labor force and employed	-0.0000167	3067.77	0.65	1.22	0.87	0.77	0.68	0.81
Unemployed	-.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Not in labor force	-.0000087	1833.31	.65	1.22	.87	.77	.68	.81
Men:								
Civilian labor force, employed, and not in labor force	-.0000321	2970.55	.65	1.23	.86	.79	.66	.80
Unemployed	-.0000321	2970.55	1.27	1.39	.72	.91	.43	.57
Women:								
Civilian labor force, employed, and not in labor force	-.0000304	2782.44	.65	1.22	.87	.78	.67	.81
Unemployed	-.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0000225	3095.55	.96	1.32	.81	.87	.55	.71
Unemployed	-.0000225	3095.55	1.65	1.37	.68	.88	.40	.53
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	-.0001514	3454.72	.65	1.22	.86	.78	.66	.80
Unemployed	-.0001514	3454.72	1.28	1.38	.73	.90	.43	.58
Men:								
Civilian labor force, employed, and not in labor force	-.0003109	3356.66	.65	1.25	.84	.82	.62	.76
Unemployed	-.0003109	3356.66	1.27	1.37	.73	.91	.43	.58
Women:								
Civilian labor force, employed, and not in labor force	-.0002516	3061.85	.65	1.27	.84	.80	.64	.78
Unemployed	-.0002516	3061.85	1.27	1.39	.71	.90	.41	.56
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0016321	3454.72	.96	1.33	.80	.85	.56	.70
Unemployed	-.0016321	3454.72	1.65	1.37	.68	.86	.41	.52
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	-.0001412	3454.72	.65	1.20	.86	.82	.65	.78
Unemployed	-.0001412	3454.72	1.28	1.38	.71	.90	.42	.56
Men:								
Civilian labor force, employed, and not in labor force	-.0002528	3356.66	.65	1.26	.84	.82	.62	.76
Unemployed	-.0002528	3356.66	1.29	1.38	.71	.90	.41	.55
Women:								
Civilian labor force, employed, and not in labor force	-.0002664	3061.85	.65	1.21	.86	.84	.63	.76
Unemployed	-.0002664	3061.85	1.27	1.38	.71	.89	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	-.0015280	3454.72	.96	1.34	.81	.84	.58	.73
Unemployed	-.0015280	3454.72	1.65	1.42	.70	.89	.41	.55

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

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Employment								
Educational attainment	-0.0000164	3095.55	0.85	1.11	0.87	0.92	0.61	0.74
Marital status, men	-0.0000321	2970.55	.85	1.15	.86	.93	.59	.72
Marital status, women	-0.0000304	2782.44	.85	1.18	.85	.94	.57	.72
Women who maintain families ..	-0.0000304	2782.44	.85	1.18	.85	.94	.57	.72
Nonagricultural industries:								
Total	-0.0000164	3095.55	.85	1.15	.88	.75	.71	.83
Wage and salary workers ..	-0.0000164	3095.55	.85	1.13	.88	.84	.67	.79
Self-employed workers	-0.0000164	3095.55	.85	1.15	.87	.96	.58	.71
Unpaid family workers	-0.0000164	3095.55	.85	1.26	.81	.95	.50	.65
Full-time workers	-0.0000164	3095.55	.85	1.17	.85	.92	.59	.72
Part-time workers	-0.0000164	3095.55	.85	1.27	.81	.89	.55	.69
Multiple jobholders	-0.0000164	3095.55	1.27	1.29	.78	.91	.50	.64
At work								
Total and nonagricultural industries:								
Total	-0.0000164	3095.55	.85	1.21	.84	.77	.66	.79
1 to 4 and 5 to 14 hours	-0.0000164	3095.55	1.65	1.36	.67	.86	.38	.51
15 to 29 hours	-0.0000164	3095.55	1.27	1.33	.73	.88	.45	.58
30 to 34 or 35 to 39 hours ..	-0.0000164	3095.55	1.65	1.34	.67	.86	.39	.51
1 to 34 or 40 hours	-0.0000164	3095.55	1.27	1.30	.76	.87	.51	.64
41 to 48 or 49 to 59 hours ..	-0.0000164	3095.55	1.65	1.34	.71	.86	.45	.57
35+, 41+, or 60+ hours	-0.0000164	3095.55	1.27	1.25	.78	.86	.53	.65
Part time for economic reasons	-0.0000164	3095.55	1.47	1.37	.67	.87	.39	.52
Part time for noneconomic reasons	-0.0000164	3095.55	1.27	1.29	.74	.85	.49	.62
Unemployment								
Educational attainment	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Marital status, men	-0.0000321	2970.55	1.27	1.39	.72	.91	.43	.57
Marital status, women	-0.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Women who maintain families ..	-0.0000304	2782.44	1.27	1.39	.71	.90	.41	.55
Industries and occupations	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Full-time workers	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
Part-time workers	-0.0000164	3095.55	1.65	1.40	.69	.88	.40	.53
Less than 5 weeks	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
5 to 14 weeks	-0.0000164	3095.55	1.65	1.37	.66	.88	.35	.50
15 to 26 weeks	-0.0000164	3095.55	1.65	1.39	.67	.89	.36	.50
15+ or 27+ weeks	-0.0000164	3095.55	1.27	1.42	.75	.93	.44	.60
All reasons for unemployment, except temporary layoff	-0.0000164	3095.55	1.27	1.38	.72	.91	.42	.57
On temporary layoff	-0.0000164	3095.55	1.65	1.35	.68	.87	.40	.53
Not in the labor force								
Total	-0.0000087	1833.31	.65	1.22	.87	.77	.68	.81
Persons who currently want a job and discouraged workers	-0.0000164	3095.55	1.65	1.41	.63	.83	.36	.48

Establishment Data ("B" tables)

DATA COLLECTION

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

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

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

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

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

CONCEPTS

Industrial classification

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

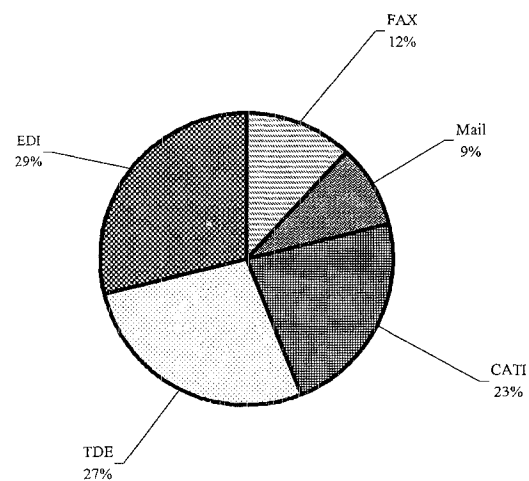
Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers.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

Industry employment

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

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

Chart 1. Distribution of CES sample by collection mode



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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

Benchmarks

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

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

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

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

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

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

Monthly estimation

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

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

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

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

The basic formula for estimating all employees is:

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

where:

i = matched sample unit;

w_i = weight associated with the CES report;

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

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

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

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

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

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

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

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

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

where:

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

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

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

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

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

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

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

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

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

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

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

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

where:

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

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

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

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

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

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

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

(In thousands)

Year and month	Natural 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
2003:											
April	-1	13	-15	-4	-3	9	61	32	29	7	128
May	1	35	5	21	4	8	32	6	72	8	192
June	1	28	5	18	0	6	21	-4	83	6	164
July	0	-8	-29	-19	-4	-11	-22	-20	40	-10	-83
August	1	16	6	17	2	8	31	14	24	5	124
September	1	9	3	17	0	4	15	12	-29	1	33
October	1	8	-7	13	-1	14	18	26	-27	0	45
November	-1	-7	3	17	3	7	10	10	-14	2	30
December	0	-8	1	13	3	13	9	7	15	4	62
Cumulative Total	3	86	-28	93	4	58	175	83	193	23	695

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

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

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

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

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

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

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

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

where:

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

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

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

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

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

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

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	129,148	149,590	381,139	41,497	32
Natural resources and mining	556	1,255	2,371	163	29
Construction	6,319	12,631	24,925	767	12
Manufacturing	14,654	13,258	25,176	5,014	34
Trade, transportation, and utilities	24,994	³ 24,978	³ 103,163	6,227	25
Information	3,214	2,944	12,861	895	28
Financial activities	7,910	7,631	51,127	1,823	23
Professional and business services .	15,700	13,848	37,881	3,071	20
Education and health services	16,632	13,317	35,305	5,448	33
Leisure and hospitality	11,769	13,205	37,617	2,163	18
Other services	5,383	7,164	16,499	394	7
Government	22,017	23,359	34,214	15,533	71

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

² Average employment of reported values for 2003.

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

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

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

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

Coverage

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

Reliability

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

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

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

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

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

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

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

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

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

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

The formula used to calculate CES variances is as follows:

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

where:

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

$\gamma = 1/2$;

k = number of half-samples; and

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

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

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

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

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

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

since the two estimates are independent.

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

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

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

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

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

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

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

STATISTICS FOR STATES AND AREAS

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

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

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

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

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

Small-domain model. The small-domain model consists of a weighted sum of three different relative over-the-month change estimates, $\hat{L}_{iat,1}$, $\hat{L}_{iat,2}$, and $\hat{L}_{iat,3}$. 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 employment estimate for domain ia defined by the intersection of industry i and area a;

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

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

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

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

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

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

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to

judge the reliability of these modeled estimates is their performance over past time periods compared with the universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

Error measures for State and area estimates are available on the BLS Web site at <http://www.bls.gov/sae/790stderr.htm>.

Caution in aggregating State data. The national estimation procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Total nonfarm	0.2	(²)	(²)
Total private	0.2	0.2	0.2
Goods-producing	0.3	0.3	0.2
Natural resources and mining	2.1	1.6	1.4
Logging	7.1	6.6	3.7
Mining	2.0	1.7	1.4
Oil and gas extraction	4.5	3.8	4.2
Mining, except oil and gas	2.8	1.8	1.2
Coal mining	4.5	2.6	2.5
Support activities for mining	3.3	3.5	3.2
Construction	0.8	0.5	0.5
Construction of buildings	1.4	1.1	0.9
Heavy and civil engineering construction	1.9	1.2	1.0
Specialty trade contractors	1.0	0.7	0.5
Manufacturing	0.4	0.5	0.3
Durable goods	0.6	0.7	0.5
Wood products	1.7	1.1	1.1
Nonmetallic mineral products	1.4	1.7	1.3
Primary metals	1.3	1.2	1.4
Fabricated metal products	0.8	0.8	0.7
Machinery	0.9	1.4	0.7
Computer and electronic products	1.5	3.9	1.1
Computer and peripheral equipment	5.1	19.7	3.5
Communications equipment	5.9	6.2	3.2
Semiconductors and electronic components	2.1	2.9	2.1
Electronic instruments	1.3	3.0	1.7
Electrical equipment and appliances	1.3	1.2	1.8
Transportation equipment	2.7	2.2	1.2
Furniture and related products	1.8	1.3	1.2
Miscellaneous manufacturing	1.4	1.2	1.3
Nondurable goods	0.5	0.5	0.5
Food manufacturing	1.3	1.1	1.1
Beverages and tobacco products	2.7	4.6	3.0
Textile mills	2.5	1.5	2.2
Textile product mills	2.8	1.9	2.0
Apparel	3.3	2.2	1.9
Leather and allied products	6.1	6.2	2.1
Paper and paper products	1.4	1.3	1.1
Printing and related support activities	1.2	1.3	1.1
Petroleum and coal products	3.2	2.7	2.9
Chemicals	1.2	2.1	1.2
Plastics and rubber products	1.5	1.3	1.0
Private service-providing	0.2	0.3	0.2
Trade, transportation, and utilities	0.3	0.6	0.3
Wholesale trade	0.7	0.9	0.6
Durable goods	0.9	1.6	0.5
Nondurable goods	0.9	2.0	1.0
Electronic markets and agents and brokers	2.4	3.6	2.8
Retail trade	0.4	0.8	0.6
Motor vehicle and parts dealers	0.5	1.6	1.2
Automobile dealers	0.6	1.8	1.7
Furniture and home furnishings stores	1.8	5.6	2.4
Electronics and appliance stores	2.8	4.6	5.5
Building material and garden supply stores	1.1	1.9	1.2
Food and beverage stores	0.9	2.6	1.7
Health and personal care stores	1.2	3.5	1.9

See footnotes at end of table.

Table 2-E. **Relative standard errors for estimates of employment, hours, and earnings in selected industries** ¹—Continued
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Retail trade—Continued			
Gasoline stations	1.5	1.6	1.5
Clothing and clothing accessories stores	1.5	2.1	2.8
Sporting goods, hobby, book, and music stores	1.9	2.1	2.0
General merchandise stores	1.3	1.9	1.2
Department stores	2.0	1.0	1.3
Miscellaneous store retailers	1.3	1.5	2.0
Nonstore retailers	3.6	2.6	2.5
Transportation and warehousing	0.7	1.3	1.2
Air transportation	1.1	3.2	2.5
Rail transportation	1.6	(³)	(³)
Water transportation	5.8	13.7	5.3
Truck transportation	1.0	2.9	1.2
Transit and ground passenger transportation	3.2	1.9	2.8
Pipeline transportation	5.2	4.0	6.0
Scenic and sightseeing transportation	21.4	8.9	19.3
Support activities for transportation	2.0	2.2	2.3
Couriers and messengers	1.7	4.7	6.7
Warehousing and storage	2.2	3.2	1.3
Utilities	0.9	2.2	1.3
Information	1.0	2.0	1.0
Publishing industries, except Internet	1.2	5.0	1.3
Motion picture and sound recording industries	3.8	6.6	6.4
Broadcasting, except Internet	3.4	2.7	1.6
Internet publishing and broadcasting	9.2	9.7	9.2
Telecommunications	1.5	2.3	1.2
ISPs, search portals, and data processing	2.4	3.3	1.7
Other information services	3.2	8.4	7.5
Financial activities	0.5	1.0	0.5
Finance and insurance	0.6	1.2	0.5
Monetary authorities - central bank	1.5	8.7	3.0
Credit intermediation and related activities	1.0	2.5	0.7
Depository credit intermediation	0.8	2.0	0.7
Commercial banking	1.0	2.7	0.9
Securities, commodity contracts, investments	1.6	4.0	1.7
Insurance carriers and related activities	0.9	1.8	0.7
Funds, trusts, and other financial vehicles	3.8	11.5	4.2
Real estate and rental and leasing	1.0	1.2	1.1
Real estate	1.4	1.4	1.2
Rental and leasing services	1.9	1.6	1.9
Lessors of nonfinancial intangible assets	6.6	6.1	3.6
Professional and business services	0.8	0.8	0.5
Professional and technical services	0.6	0.9	0.4
Legal services	0.7	1.8	0.7
Accounting and bookkeeping services	2.3	2.0	1.8
Architectural and engineering services	1.9	2.1	0.8
Computer systems design and related services	1.9	2.3	1.3
Management and technical consulting services	1.9	2.7	1.4
Management of companies and enterprises	1.7	1.5	0.9
Administrative and waste services	1.8	1.2	0.8
Administrative and support services	1.8	1.3	0.9
Employment services	3.8	2.7	1.6
Temporary help services	4.7	3.0	1.2
Business support services	1.9	2.0	1.8
Services to buildings and dwellings	1.3	1.6	1.2
Waste management and remediation services	2.3	2.3	1.9

See footnotes at end of table.

Table 2-E. **Relative standard errors for estimates of employment, hours, and earnings in selected industries** ¹—Continued
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Education and health services	0.3	0.7	0.5
Educational services	1.3	1.1	0.7
Health care and social assistance	0.3	0.8	0.6
Ambulatory health care services	0.5	1.9	0.6
Offices of physicians	0.6	3.7	0.7
Outpatient care centers	1.4	2.0	1.8
Home health care services	1.6	2.4	2.6
Hospitals	0.3	2.0	1.3
Nursing and residential care facilities	0.5	0.6	0.7
Nursing care facilities	0.6	1.0	0.9
Social assistance	0.9	1.0	1.0
Child day care services	1.5	1.6	1.3
Leisure and hospitality	0.4	0.8	0.6
Arts, entertainment, and recreation	1.6	2.1	1.5
Performing arts and spectator sports	4.8	5.6	3.4
Museums, historical sites, zoos, and parks	3.4	2.7	3.2
Amusements, gambling, and recreation	1.5	1.5	1.7
Accommodations and food services	0.4	0.7	0.6
Accommodations	1.0	2.0	1.0
Food services and drinking places	0.4	0.8	0.6
Other services	1.3	1.1	0.9
Repair and maintenance	1.0	1.3	0.9
Personal and laundry services	0.9	1.7	1.4
Membership associations and organizations	2.4	1.9	1.9

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Total nonfarm	67,693	(²)	(²)	124,081	(²)	(²)	181,069	(²)	(²)
Total private	64,337	0.03	0.01	117,694	0.03	0.02	164,702	0.06	0.03
Goods-producing	23,015	0.06	0.02	40,842	0.06	0.03	68,921	0.09	0.04
Natural resources and mining	2,793	0.37	0.10	4,158	0.52	0.16	9,180	0.66	0.24
Logging	1,107	1.13	0.24	1,711	1.24	0.63	4,115	1.76	0.95
Mining	2,774	0.38	0.11	4,017	0.53	0.16	8,366	0.76	0.24
Oil and gas extraction	999	1.07	0.18	1,718	0.76	0.29	4,668	1.75	0.37
Mining, except oil and gas	1,076	0.40	0.11	2,197	0.44	0.22	4,067	0.63	0.28
Coal mining	1,056	0.73	0.24	1,326	0.93	0.32	2,819	1.21	0.32
Support activities for mining	1,901	0.89	0.21	2,115	1.11	0.30	4,753	1.61	0.55
Construction	13,325	0.10	0.04	22,572	0.12	0.06	48,889	0.17	0.10
Construction of buildings	6,525	0.22	0.08	11,922	0.27	0.12	20,669	0.43	0.20
Heavy and civil engineering construction	4,845	0.26	0.09	8,923	0.39	0.13	13,238	0.40	0.18
Specialty trade contractors	12,508	0.13	0.06	18,147	0.14	0.06	42,109	0.21	0.13
Manufacturing	18,967	0.07	0.02	30,570	0.08	0.03	49,559	0.10	0.05
Durable goods	11,818	0.09	0.03	18,981	0.10	0.04	47,004	0.13	0.08
Wood products	2,214	0.27	0.05	3,885	0.36	0.08	7,262	0.53	0.12
Nonmetallic mineral products manufacturing	2,196	0.30	0.07	3,374	0.38	0.09	6,389	0.60	0.20
Primary metals	1,787	0.29	0.10	2,620	0.38	0.12	4,817	0.67	0.17
Fabricated metal products	3,462	0.18	0.05	6,375	0.23	0.06	9,327	0.27	0.11
Machinery	2,387	0.21	0.07	4,475	0.24	0.08	9,300	0.31	0.16
Computer and electronic products	2,550	0.23	0.11	6,637	0.33	0.14	13,464	0.57	0.44
Computer and peripheral equipment	1,274	0.39	0.44	5,012	1.09	0.69	7,062	1.55	2.84
Communications equipment	1,089	0.59	0.27	2,125	0.86	0.34	6,929	1.39	0.88
Semiconductor and electronic components	1,228	0.44	0.14	2,427	0.52	0.24	6,774	1.12	0.52
Electronic instruments	1,224	0.32	0.09	2,032	0.35	0.18	4,960	0.54	0.46
Electrical equipment and appliances	1,183	0.32	0.06	2,888	0.49	0.08	5,392	0.65	0.12
Transportation equipment	8,687	0.19	0.08	17,628	0.35	0.16	44,030	0.38	0.28
Furniture and related products	2,412	0.28	0.06	3,870	0.36	0.08	6,931	0.45	0.14
Miscellaneous manufacturing	2,197	0.26	0.07	3,861	0.32	0.10	7,487	0.44	0.12
Nondurable goods	11,894	0.12	0.03	23,085	0.15	0.04	22,055	0.18	0.06
Food manufacturing	8,685	0.32	0.06	19,376	0.36	0.07	16,218	0.42	0.11
Beverages and tobacco products	1,540	0.76	0.35	2,542	0.83	0.49	3,908	1.23	0.66
Textile mills	2,154	0.41	0.07	4,891	0.44	0.10	7,773	0.48	0.14
Textile product mills	1,491	0.47	0.10	4,050	0.82	0.17	4,350	1.15	0.31
Apparel	3,214	0.41	0.08	5,443	0.50	0.10	9,778	0.70	0.17
Leather and allied products	389	0.73	0.13	526	1.00	0.20	2,329	1.05	0.42
Paper and paper products	1,800	0.28	0.10	3,393	0.37	0.12	5,474	0.47	0.18
Printing and related support activities	2,323	0.26	0.07	3,354	0.25	0.10	7,622	0.41	0.16
Petroleum and coal products	599	0.91	0.21	1,614	1.33	0.34	2,682	1.35	0.58
Chemicals	2,324	0.28	0.08	3,730	0.36	0.11	9,038	0.50	0.30
Plastics and rubber products	3,013	0.19	0.05	4,386	0.29	0.07	9,300	0.40	0.14
Private service-providing	60,401	0.03	0.01	99,190	0.04	0.02	151,855	0.06	0.04
Trade, transportation, and utilities	24,211	0.05	0.02	35,620	0.07	0.03	58,617	0.10	0.05
Wholesale trade	8,319	0.10	0.07	14,046	0.14	0.10	27,391	0.23	0.17
Durable goods	5,714	0.14	0.10	8,797	0.17	0.15	19,265	0.25	0.27
Nondurable goods	5,636	0.18	0.07	8,767	0.26	0.11	14,822	0.38	0.25
Electronic markets and agents and brokers	2,923	0.52	0.27	5,032	0.53	0.28	11,162	0.89	0.66

See footnotes at end of table.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Retail trade	17,620	0.06	0.02	26,978	0.08	0.03	43,070	0.13	0.06
Motor vehicle and parts dealers	3,373	0.17	0.12	4,852	0.21	0.14	7,792	0.33	0.21
Automobile dealers	2,546	0.21	0.17	3,498	0.27	0.20	5,999	0.44	0.26
Furniture and home furnishings stores	2,671	0.25	0.13	3,540	0.36	0.23	9,407	0.65	0.63
Electronics and appliance stores	3,098	0.36	0.18	5,940	0.45	0.20	12,934	1.04	0.46
Building material and garden supply stores	3,894	0.23	0.08	6,109	0.25	0.11	10,665	0.41	0.18
Food and beverage stores	5,216	0.11	0.03	10,513	0.18	0.06	16,596	0.29	0.15
Health and personal care stores	3,399	0.18	0.09	4,435	0.28	0.10	9,972	0.55	0.41
Gasoline stations	3,234	0.18	0.04	4,880	0.28	0.05	11,347	0.37	0.09
Clothing and clothing accessories stores	7,122	0.30	0.09	10,932	0.39	0.10	15,486	0.55	0.18
Sporting goods, hobby, book and music stores	4,295	0.25	0.07	5,986	0.31	0.11	9,750	0.63	0.19
General merchandise stores	7,386	0.13	0.03	15,876	0.16	0.06	29,563	0.21	0.13
Department stores	7,137	0.13	0.04	15,310	0.22	0.05	29,381	0.21	0.06
Miscellaneous store retailers	4,550	0.25	0.06	7,345	0.31	0.10	10,368	0.47	0.17
Nonstore retailers	4,017	0.33	0.12	4,979	0.47	0.16	10,542	0.92	0.38
Transportation and warehousing	9,845	0.15	0.05	13,112	0.19	0.07	21,672	0.33	0.14
Air transportation	1,705	0.48	0.20	3,896	0.60	0.24	5,593	1.10	0.40
Rail transportation	3,258	(³)	(³)	1,629	(³)	(³)	3,258	(³)	(³)
Water transportation	1,447	0.91	0.24	2,376	1.10	0.70	3,078	2.59	1.95
Truck transportation	5,187	0.26	0.09	7,115	0.37	0.11	11,982	0.55	0.27
Transit and ground passenger transportation	3,885	0.48	0.10	7,049	0.77	0.16	8,729	1.04	0.27
Pipeline transportation	274	0.64	0.32	358	1.03	0.50	1,095	2.08	0.63
Scenic and sightseeing transportation	1,617	1.50	0.43	3,059	2.96	0.89	4,302	4.04	1.33
Support activities for transportation	3,865	0.38	0.14	4,971	0.49	0.18	10,082	0.77	0.33
Couriers and messengers	2,887	0.35	0.13	5,573	0.50	0.22	8,702	1.15	0.42
Warehousing and storage	2,572	0.37	0.08	4,380	0.43	0.22	6,259	0.65	0.25
Utilities	834	0.19	0.09	1,579	0.23	0.18	4,635	0.40	0.33
Information	6,751	0.12	0.10	9,977	0.18	0.18	29,853	0.29	0.47
Publishing industries, except Internet	2,075	0.20	0.20	3,753	0.29	0.26	8,406	0.55	0.96
Motion picture and sound recording industries	4,746	0.52	0.37	6,820	0.64	0.76	15,513	1.26	2.25
Broadcasting, except Internet	1,238	0.28	0.16	1,921	0.32	0.27	9,125	0.55	0.43
Internet publishing and broadcasting	461	0.74	0.56	687	1.16	0.84	2,076	1.56	1.67
Telecommunications	3,046	0.25	0.13	5,323	0.36	0.20	11,416	0.48	0.36
ISPs, search portals, and data processing	2,199	0.23	0.18	4,503	0.38	0.39	8,107	0.84	0.79
Other information services	431	0.52	0.17	702	0.63	0.29	850	1.22	1.04
Financial activities	8,938	0.07	0.08	14,823	0.11	0.11	29,085	0.20	0.15
Finance and insurance	7,309	0.08	0.11	13,196	0.11	0.15	25,984	0.21	0.20
Monetary authorities - central bank	76	0.40	0.27	153	0.76	0.30	292	1.40	0.77
Credit intermediation and related activities	5,619	0.14	0.22	9,322	0.17	0.29	21,316	0.34	0.29
Depository credit intermediation	2,675	0.17	0.08	4,598	0.17	0.10	10,997	0.35	0.22
Commercial banking	2,163	0.22	0.09	4,072	0.23	0.10	11,073	0.45	0.29
Securities, commodity contracts, investments	1,990	0.33	0.24	3,655	0.45	0.33	12,213	0.54	0.73
Insurance carriers and related activities	4,011	0.09	0.07	5,792	0.12	0.10	16,263	0.28	0.29
Funds, trusts, and other financial vehicles	529	0.58	0.21	937	0.77	0.51	1,896	1.42	0.98
Real estate and rental and leasing	6,596	0.18	0.05	9,506	0.26	0.08	13,527	0.37	0.14
Real estate	5,378	0.19	0.07	6,743	0.24	0.09	12,008	0.45	0.18
Rental and leasing services	3,596	0.37	0.09	7,294	0.39	0.17	9,502	0.64	0.22
Lessors of nonfinancial intangible assets	595	0.71	0.42	780	1.03	0.56	1,257	1.22	1.60

See footnotes at end of table.

Table 2-F. **Standard errors for change in levels estimates of employment, hours, and earnings in selected industries**¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Professional and business services	29,520	0.06	0.04	45,241	0.09	0.06	115,818	0.18	0.12
Professional and technical services	8,935	0.07	0.05	16,561	0.09	0.08	38,689	0.15	0.16
Legal services	2,675	0.13	0.09	4,042	0.15	0.13	5,703	0.22	0.28
Accounting and bookkeeping services ..	5,076	0.21	0.10	6,068	0.28	0.12	14,323	0.65	0.21
Architectural and engineering services ..	3,341	0.16	0.09	5,947	0.20	0.17	18,932	0.26	0.41
Computer systems design and related services	4,907	0.21	0.16	8,545	0.25	0.25	18,017	0.54	0.64
Management and technical consulting services	3,766	0.23	0.15	5,497	0.26	0.20	10,196	0.58	0.54
Management of companies and enterprises	6,027	0.21	0.12	11,793	0.28	0.21	21,217	0.34	0.35
Administrative and waste services	24,109	0.10	0.05	40,127	0.15	0.06	119,604	0.31	0.14
Administrative and support services	23,689	0.10	0.05	40,472	0.15	0.07	119,733	0.33	0.15
Employment services	21,047	0.15	0.09	38,002	0.25	0.13	113,009	0.59	0.29
Temporary help services	17,220	0.15	0.09	32,505	0.23	0.14	102,784	0.51	0.26
Business support services	3,715	0.27	0.08	6,870	0.42	0.12	9,797	0.62	0.20
Services to buildings and dwellings	5,707	0.16	0.05	10,845	0.20	0.07	15,444	0.37	0.14
Waste management and remediation services	3,239	0.39	0.14	4,256	0.53	0.19	5,611	0.78	0.36
Education and health services	16,025	0.06	0.02	30,076	0.09	0.03	32,719	0.13	0.07
Educational services	12,697	0.14	0.06	25,836	0.62	0.13	22,680	0.20	0.16
Health care and social assistance	10,135	0.06	0.02	17,161	0.07	0.03	25,072	0.14	0.08
Ambulatory health care services	6,600	0.11	0.07	10,765	0.12	0.07	16,485	0.19	0.20
Offices of physicians	3,720	0.18	0.13	5,039	0.15	0.11	10,059	0.25	0.28
Outpatient care centers	1,607	0.21	0.09	2,494	0.36	0.16	4,518	0.51	0.34
Home health care services	4,633	0.23	0.09	6,033	0.34	0.17	11,580	0.58	0.36
Hospitals	1,786	0.17	0.07	3,015	0.18	0.08	7,908	0.39	0.29
Nursing and residential care facilities	3,619	0.09	0.02	4,923	0.11	0.03	10,956	0.20	0.06
Nursing care facilities	3,037	0.13	0.04	3,719	0.13	0.05	8,353	0.25	0.09
Social assistance	6,125	0.12	0.03	9,522	0.19	0.05	13,127	0.27	0.09
Child day care services	4,360	0.28	0.05	7,031	0.32	0.06	7,313	0.49	0.12
Leisure and hospitality	18,446	0.06	0.02	30,172	0.09	0.03	36,432	0.13	0.06
Arts, entertainment, and recreation	10,429	0.24	0.08	20,559	0.28	0.12	18,213	0.33	0.24
Performing arts and spectator sports	6,297	0.54	0.27	9,494	0.78	0.39	11,336	1.14	0.94
Museums, historical sites, zoos, and parks	1,300	0.36	0.11	1,587	0.52	0.17	2,429	1.04	0.29
Amusements, gambling, and recreation	7,284	0.23	0.05	17,219	0.31	0.12	12,200	0.32	0.12
Accommodation and food services	15,850	0.06	0.02	24,380	0.09	0.04	33,760	0.14	0.05
Accommodation	7,122	0.16	0.04	15,008	0.20	0.08	11,401	0.31	0.15
Food services and drinking places	13,401	0.06	0.02	19,672	0.09	0.03	27,125	0.16	0.06
Other Services	20,325	0.12	0.05	48,672	0.21	0.07	63,857	0.35	0.16
Repair and maintenance	4,171	0.18	0.06	5,963	0.21	0.09	10,157	0.34	0.16
Personal and laundry services	3,810	0.21	0.07	5,749	0.27	0.09	9,950	0.37	0.15
Membership associations and organizations	19,388	0.21	0.08	47,774	0.36	0.12	60,211	0.59	0.31

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Region, State, and Area Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates, which derive from standardized procedures developed by BLS, are the basis for determining eligibility of an area for benefits under Federal programs such as the Workforce Investment Act.

Annual average data for the States and 337 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and are available on the Internet at <http://www.bls.gov/lau> or by subscription by calling 202-691-6392.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, Puerto Rico, and over 7,000 areas, including nearly 2,400 LMAs, all counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the State estimates. The estimation methods are described below for States (and the District of Columbia) and for sub-state areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

Current monthly estimates. Effective January 1996, civilian labor force and unemployment estimates for all States and the District of Columbia are produced using models based on a "signal-plus-noise" approach. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient

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

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

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

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

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

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

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

Estimates for substate areas

Monthly labor force, employment, and unemployment estimates for two large substate areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained using the same modeling approach as for states. Estimates for the nearly 2,400 remaining LMAs, are prepared through indirect estimation techniques, described below.

Preliminary estimate—employment. The total civilian employment estimates are based largely on CES data. These “place-of-work” estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed on the basis of employment relationships at the time of the 1990 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

Preliminary estimate—unemployment. In the current month, the estimate of unemployment is an aggregate of the estimates for each of two categories: (1) Persons who were previously employed in industries covered by State UI laws; and (2) those who were entering the civilian labor force for the first time or reentering after a period of separation.

Substate adjustment for additivity. Estimates of employment and unemployment are prepared for the State and all LMAs within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all substate preliminary LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment. For California and New York, the proportional adjustment is applied to all LMAs other than the two modeled areas, to ensure that the LMA estimates sum to an independent model-based estimate for the balance of State.

Benchmark correction. At the end of each year, substate estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in UI claims counts, and updated historical relationships. The updated estimates are then re-adjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Beginning in January 2003, BLS started using the X-12-ARIMA (Auto-Regressive Integrated Moving Average) seasonal adjustment program to seasonally adjust national labor force data from the Current Population Survey (CPS), or household survey. This program replaced the X-11 ARIMA program which had been used since January 1980. For a detailed description of the X-12-ARIMA program and its features, see D.F. Findley, B.C. Monsell, W.R. Bell, M.C. Otto, and B.C. Chen, "New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program," *Journal of Business and Economic Statistics*, April 1998, Vol. 16, No. 2, pp. 127-152. See "Revision of Seasonally Adjusted Labor Force Series in 2003," in the February 2003 issue of this publication for a discussion of the introduction of the use of X-12 ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

Beginning in January 2004, BLS converted to the use of concurrent seasonal adjustment to produce seasonally adjusted labor force estimates from the household survey. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal factors. Previously, seasonal factors for the CPS data had been projected twice a year. As a result of this change in methodology, BLS no longer publishes seasonal factors for the labor force data. For more information on the adoption of concurrent seasonal adjustment for the labor force data, see "Revision of Seasonally Adjusted Labor Force Series in 2004," in the January 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cpsrs2004.pdf>.

Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to

1970. In 1994, data were revised only for that year because of the major survey redesign and the introduction of 1990 census-based population controls, adjusted for the estimated undercount, into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the major labor force components—employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of four seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Each January issue (March issue in 1996 and February issue in 2003) of *Employment and Earnings* contains revised seasonally adjusted data for selected labor force series based on the experience through December and a description of the current seasonal adjustment procedure.

National establishment data

BLS also uses the X-12-ARIMA seasonal adjustment program to seasonally adjust national establishment-based employment, hours, and earnings series derived from the Current Employment Statistics (CES) program. (Use of X-12 ARIMA to seasonally adjust the CES data began in June 1996, with the release of the March 1995 benchmark revisions.) Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual 3-digit NAICS levels are seasonally adjusted, and higher-level aggregates are formed by the summation of these components. Seasonally adjusted totals for hours and earnings are obtained by taking weighted averages of the seasonally adjusted data for the component series.

Revised seasonally adjusted national establishment-based series based on the experience through January 2004 and a detailed description of the current seasonal adjustment

procedure appear in the February 2004 issue of *Employment and Earnings*.

Concurrent seasonal adjustment. Beginning in June 2003 with the May 2003 first preliminary estimates, BLS began computing seasonal factors concurrently with the monthly estimate production. Previously, the factors were forecasted twice a year. Concurrent seasonal adjustment is expected to provide a more accurate seasonal adjustment, and smaller revisions from the first preliminary estimates to the final benchmarked estimates, than the semiannual updates. As a result of the adoption of concurrent seasonal adjustment, the CES program has discontinued the publication of projected seasonal factors.

Additive and multiplicative models. Prior to the March 2002 benchmark release in June 2003, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive seasonal adjustments. A new processing system, introduced simultaneously with the conversion to NAICS in June 2003, is able to utilize both additive and multiplicative adjustments. The article, "Revisions to the Current Employment Statistics National Estimates Effective May 2003," published in the June 2003 issue of this publication contains a list of which series are adjusted with additive seasonal adjustment models and which series are adjusted with multiplicative models. The article also lists which series are subject to the calendar-effects modeling described below.

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals and the accuracy of the seasonal expectation depended in large measure on how well the current year's survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated

had a 5-week interval but the 3 years preceding it were all 4-week intervals, or conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS uses REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month's value is significantly dependent on the observations that precede it; these series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate to measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series are fitted with the most recent 10 years of data available, the standard time span used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12-ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These "filtered" series then are seasonally adjusted using the standard X-12-ARIMA software previously used.

For a few series, REGARIMA models did not fit well; these series are seasonally adjusted with the X-12 software but without the interval-effect adjustment. There are several additional special effects modeled through the REGARIMA process which are described below.

Construction series. BLS continues its special treatment in seasonally adjusting the construction industry series, which began with the 1996 benchmark revision. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This allowed a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

Floating holidays. BLS also makes special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period.

Local government series. A special adjustment also is made in the local government, excluding education series in November each year to account for variations in employment due to the presence or absence of poll workers.

Refinements in hours and earnings seasonal adjustment. With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hour (AWH) and the average hourly earnings (AHE) series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both AWH and AHE show more growth in “short” months (20 or 21 weekdays) than in “long” months (22 or 23 weekdays). The effect is stronger for the AWH than for the AHE series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. A constant level of hours reporting most likely occurs when employees are salaried rather than paid by the hour, as employers are less likely to keep actual detailed hours

records for such employees. This causes artificial peaks in the AWH series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the AHE series in short months and reversals in long months. Currently, the CES processing system can accommodate only one conversion factor per reporter.

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

State establishment data

Seasonally adjusted nonfarm payroll employment data by selected industry supersectors for all States and the District of Columbia are presented in table B-7 of this publication. As with the national establishment data, the State establishment data are seasonally adjusted with the X-12-ARIMA seasonal adjustment program. Seasonal adjustment factors are applied directly to the employment estimates at the supersector level and then aggregated to the State totals for most States. For a few States that do not have many publishable seasonally adjusted supersectors, however, total nonfarm data are seasonally adjusted directly at the aggregate level. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments.

Region and State labor force data

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

Seasonal adjustment of the State labor force data is done in two steps. First, a signal plus noise model is fit to the data series to filter out the effects of sampling errors that result from the small sample size of the State estimates. In the second step, the error-corrected labor force series is then seasonally adjusted with the X-12-ARIMA seasonal adjustment program.

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

INDEX TO STATISTICAL TABLES

TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.

Topic	Monthly		Quarterly averages		Annual averages
	Seasonally adjusted	Not seasonally adjusted	Seasonally adjusted	Not seasonally adjusted	
Absences from work	B-9				46-47
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