



Technical information:

Household data: (202) 691-6378  
<http://www.bls.gov/cps/>

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Establishment data: 691-6555  
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## THE EMPLOYMENT SITUATION: SEPTEMBER 2004

Nonfarm payroll employment continued to trend upward in September, increasing by 96,000, and the unemployment rate was unchanged at 5.4 percent, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. Over the prior 3 months, payroll employment rose by 103,000 on average. In September, modest job gains occurred in a few service-providing industries.

Chart 1. Unemployment rate, seasonally adjusted,  
October 2001 – September 2004

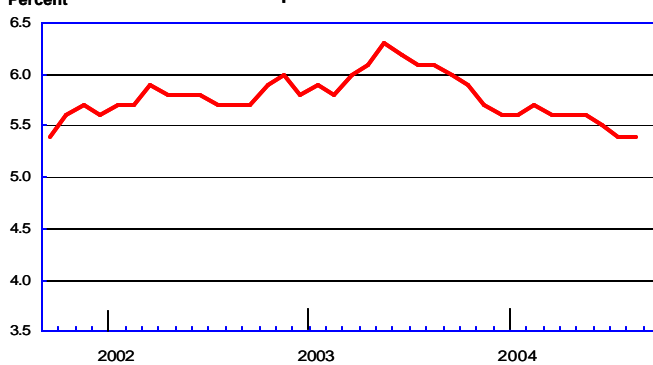
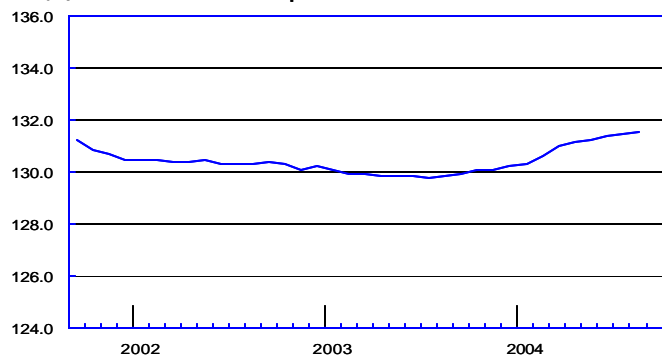


Chart 2. Nonfarm payroll employment, seasonally adjusted,  
October 2001 – September 2004



### Hurricane Effects on Payroll Employment

Four hurricanes struck the U.S. during August and September: Charley in mid-August, Frances early in September, Ivan in mid-September, and Jeanne late in the month. BLS made additional data collection efforts for the hurricane-affected counties. Establishment survey response rates in September were within the normal range for these areas as well as for the U.S. as a whole.

For weather conditions to reduce the estimate of payroll employment, people have to be off work for an entire pay period and not be paid for the time missed. While some employed persons were off payrolls during the survey reference period because of the hurricane effects, some jobs were added as part of recovery efforts. It is not possible to quantify precisely the net impact of this unusual string of severe weather events on the payroll employment data for September. At the national level, the severe weather appears to have held down employment growth, but not enough to change materially the Bureau's assessment of the employment situation in September.

In the household survey, people who miss work for weather-related events are counted as employed whether or not they are paid for the time off.

**Table A. Major indicators of labor market activity, seasonally adjusted**

(Numbers in thousands)

Category	Quarterly averages		Monthly data			Aug.- Sept. change
	2004		2004			
	II	III	July	Aug.	Sept.	
<b>HOUSEHOLD DATA</b>						
Labor force status						
Civilian labor force.....	146,998	147,681	147,856	147,704	147,483	-221
Employment.....	138,793	139,607	139,660	139,681	139,480	-201
Unemployment.....	8,205	8,074	8,196	8,022	8,003	-19
Not in labor force.....	75,975	75,999	75,565	75,973	76,458	485
Unemployment rates						
All workers.....	5.6	5.5	5.5	5.4	5.4	0.0
Adult men.....	5.1	5.0	4.9	5.0	5.0	.0
Adult women.....	4.9	4.8	4.9	4.7	4.7	.0
Teenagers.....	17.0	17.1	17.6	17.0	16.6	-4
White.....	5.0	4.7	4.8	4.7	4.7	.0
Black or African American.....	9.9	10.5	10.9	10.4	10.3	-1
Hispanic or Latino ethnicity.....	7.0	6.9	6.8	6.9	7.1	.2
<b>ESTABLISHMENT DATA</b>						
Employment						
Nonfarm employment.....	131,125	p131,460	131,343	p131,471	p131,567	p96
Goods-producing <sup>1</sup> .....	21,869	p21,912	21,906	p21,921	p21,908	p-13
Construction.....	6,897	p6,925	6,916	p6,927	p6,931	p4
Manufacturing.....	14,385	p14,395	14,398	p14,402	p14,384	p-18
Service-providing <sup>1</sup> .....	109,256	p109,549	109,437	p109,550	p109,659	p109
Retail trade <sup>2</sup> .....	15,047	p15,032	15,038	p15,036	p15,021	p-15
Professional and business services.....	16,417	p16,511	16,490	p16,505	p16,539	p34
Education and health services.....	16,874	p16,931	16,901	p16,942	p16,950	p8
Leisure and hospitality.....	12,324	p12,354	12,344	p12,352	p12,365	p13
Government.....	21,548	p21,606	21,572	p21,604	p21,641	p37
Hours of work <sup>3</sup>						
Total private.....	33.7	p33.8	33.8	p33.8	p33.8	p0.0
Manufacturing.....	40.9	p40.8	40.8	p40.9	p40.8	p-.1
Overtime.....	4.6	p4.6	4.6	p4.6	p4.6	p.0
Indexes of aggregate weekly hours (2002=100) <sup>3</sup>						
Total private.....	99.8	p100.6	100.5	p100.6	p100.7	p0.1
Earnings <sup>3</sup>						
Average hourly earnings, total private.....	\$15.63	p\$15.75	\$15.71	p\$15.75	p\$15.78	p\$0.03
Average weekly earnings, total private.....	526.62	p532.24	531.00	p532.35	p533.36	p1.01

<sup>1</sup> Includes other industries, not shown separately.<sup>2</sup> Quarterly averages and the over-the-month change are calculated based on unrounded data.<sup>3</sup> Data relate to private production or nonsupervisory workers.

p=preliminary.

### Unemployment (Household Survey Data)

The number of unemployed persons was unchanged at 8.0 million in September, and the unemployment rate held at 5.4 percent, seasonally adjusted. The jobless rate is down from its most recent high of 6.3 percent in June 2003; most of this decline occurred in the second half of last year.

The jobless rates for the major worker groups—adult men (5.0 percent), adult women (4.7 percent), teenagers (16.6 percent), whites (4.7 percent), blacks (10.3 percent), and Hispanics or Latinos (7.1 percent)—showed little or no change in September. The unemployment rate for Asians was 4.3 percent, not seasonally adjusted. (See tables A-1, A-2, and A-3.)

### Total Employment and the Labor Force (Household Survey Data)

Total employment was about unchanged in September at 139.5 million, and the employment-population ratio—the proportion of the population age 16 and over with jobs—was little changed at 62.3 percent. Over the month, the civilian labor force was essentially unchanged at 147.5 million. The labor force participation rate was 65.9 percent in September and has been at or near that level since late last year. (See table A-1.)

About 7.7 million persons (not seasonally adjusted) held more than one job in September. These multiple jobholders represented 5.5 percent of total employment, compared with 5.2 percent a year earlier. (See table A-13.)

### Persons Not in the Labor Force (Household Survey Data)

The number of persons who were marginally attached to the labor force was 1.6 million in September, about the same as a year earlier. (Data are not seasonally adjusted.) These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. There were 412,000 discouraged workers in September, little changed from a year earlier. Discouraged workers, a subset of the marginally attached, were not currently looking for work specifically because they believed no jobs were available for them. The other 1.1 million marginally attached had not searched for work for reasons such as school or family responsibilities. (See table A-13.)

### Industry Payroll Employment (Establishment Survey Data)

Total nonfarm payroll employment increased by 96,000 in September to 131.6 million, seasonally adjusted. Payroll employment has risen by 1.8 million since reaching a trough in August 2003, with about half of the gain (885,000) occurring in March, April, and May. Since May, payroll job gains have totaled 405,000. Employment increases in September occurred in financial activities, professional and technical services, and temporary help services. (See table B-1.)

Within the service-providing sector, employment in financial activities increased by 26,000 over the month and by 108,000 since the beginning of the year. Rental and leasing added 7,000 jobs in September, following a similar-sized increase in August. Employment in finance and insurance edged up in September, and real estate continued to add jobs.

Employment in professional and technical services grew by 24,000 in September. Since August 2003, this industry has added 205,000 jobs. Temporary help services employment was up by 33,000 in September, following 2 months of smaller increases. Employment in management of companies and enterprises fell by 11,000 over the month, following a smaller decline in August.

Employment in health care and social assistance was little changed in September. Over the prior 12 months, job gains in this industry averaged 24,000 a month. Within the industry, child day care services lost 14,000 jobs in September. Employment in doctors' offices rose by 8,000.

The information industry continued to shed jobs in September (-12,000). Most of the over-the-month job loss occurred in telecommunications (-9,000); employment in this industry is down by 302,000 since its most recent peak in March 2001.

Within the goods-producing sector, manufacturing employment edged down in September (-18,000), with small job losses occurring throughout the durable and nondurable goods components of the industry. Manufacturing had added 88,000 jobs in the previous 7 months, with most of the gains registered from March through May. Construction employment was about unchanged in September and has shown little growth since May.

#### Weekly Hours (Establishment Survey Data)

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was unchanged in September at 33.8 hours, seasonally adjusted. The manufacturing workweek fell by 0.1 hour to 40.8 hours, and factory overtime was unchanged at 4.6 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls increased by 0.1 percent in September to 100.7 (2002=100). The manufacturing index fell by 0.4 percent to 94.9. (See table B-5.)

#### Hourly and Weekly Earnings (Establishment Survey Data)

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls rose by 3 cents in September to \$15.78, seasonally adjusted. Average weekly earnings increased by 0.2 percent over the month to \$533.36. Over the year, average hourly earnings increased by 2.4 percent, and average weekly earnings grew by 3.0 percent. (See table B-3.)

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The Employment Situation for October 2004 is scheduled to be released on Friday, November 5, at 8:30 A.M. (EST).

#### **Benchmark Revisions of the Payroll Survey**

In accordance with annual practice, the Bureau of Labor Statistics has completed preliminary tabulations of the universe counts for the first quarter of this year. The tabulations indicate that the estimate of total nonfarm payroll employment will require an upward revision of approximately 236,000, or two-tenths of one percent, for the March 2004 reference month. The historical average for benchmark revisions over the last 10 years has been plus or minus three-tenths of one percent. BLS will publish data revised to the March 2004 benchmark on February 4, 2005, with the release of data for January 2005.

# Explanatory Note

This news release presents statistics from two major surveys, the Current Population Survey (household survey) and the Current Employment Statistics survey (establishment survey). The household survey provides the information on the labor force, employment, and unemployment that appears in the A tables, marked HOUSEHOLD DATA. It is a sample survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics (BLS).

The establishment survey provides the information on the employment, hours, and earnings of workers on nonfarm payrolls that appears in the B tables, marked ESTABLISHMENT DATA. This information is collected from payroll records by BLS in cooperation with state agencies. The sample includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The active sample includes about one-third of all nonfarm payroll workers. The sample is drawn from a sampling frame of unemployment insurance tax accounts.

For both surveys, the data for a given month relate to a particular week or pay period. In the household survey, the reference week is generally the calendar week that contains the 12th day of the month. In the establishment survey, the reference period is the pay period including the 12th, which may or may not correspond directly to the calendar week.

## Coverage, definitions, and differences between surveys

**Household survey.** The sample is selected to reflect the entire civilian noninstitutional population. Based on responses to a series of questions on work and job search activities, each person 16 years and over in a sample household is classified as employed, unemployed, or not in the labor force.

People are classified as *employed* if they did any work at all as paid employees during the reference week; worked in their own business, profession, or on their own farm; or worked without pay at least 15 hours in a family business or farm. People are also counted as employed if they were temporarily absent from their jobs because of illness, bad weather, vacation, labor-management disputes, or personal reasons.

People are classified as *unemployed* if they meet all of the following criteria: They had no employment during the reference week; they were available for work at that time; and they made specific efforts to find employment sometime during the 4-week period ending with the reference week. Persons laid off from a job and expecting recall need not be looking for work to be counted as unemployed. The unemployment data derived from the household survey in no way depend upon the eligibility for or receipt of unemployment insurance benefits.

The *civilian labor force* is the sum of employed and unemployed persons. Those not classified as employed or unemployed are *not in the labor force*. The *unemployment rate* is the number unemployed as a percent of the labor force. The *labor force participation rate* is the labor force as a percent of the population, and the *employment-population ratio* is the employed as a percent of the population.

**Establishment survey.** The sample establishments are drawn from private nonfarm businesses such as factories, offices, and stores, as well as federal, state, and local government entities. *Employees on nonfarm payrolls* are those who received pay for any part of the reference pay period, including persons on paid leave. Persons are counted in each job they hold. *Hours and earnings* data are for private businesses and relate only to production workers in the goods-producing sector and nonsupervisory workers in the service-providing sector. Industries are classified on the basis of their principal activity in accordance with the 2002 version of the North American Industry Classification System.

**Differences in employment estimates.** The numerous conceptual and methodological differences between the household and establishment surveys result in important distinctions in the employment estimates derived from the surveys. Among these are:

- The household survey includes agricultural workers, the self-employed, unpaid family workers, and private household workers among the employed. These groups are excluded from the establishment survey.
- The household survey includes people on unpaid leave among the employed. The establishment survey does not.
- The household survey is limited to workers 16 years of age and older. The establishment survey is not limited by age.
- The household survey has no duplication of individuals, because individuals are counted only once, even if they hold more than one job. In the establishment survey, employees working at more than one job and thus appearing on more than one payroll would be counted separately for each appearance.

## Seasonal adjustment

Over the course of a year, the size of the nation's labor force and the levels of employment and unemployment 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. The effect of such seasonal variation can be very large; seasonal fluctuations may account for as much as 95 percent of the month-to-month changes in unemployment.

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 nonseasonal developments, such as declines in economic activity or increases in the participation of women in the labor force, easier to spot. For example, the large number of youth entering the labor force each June is likely to obscure any other changes that have taken place relative to May, making it difficult to determine if the level of economic activity has risen or declined. However, because the effect of students finishing school in previous years is known, the statistics for the current year can be adjusted to allow for a comparable change. Insofar as the seasonal adjustment is made correctly, the adjusted figure provides a more useful tool with which to analyze changes in economic activity.

Most seasonally adjusted series are independently adjusted in both the household and establishment surveys. However, the ad-

justed series for many major estimates, such as total payroll employment, employment in most supersectors, total employment, and unemployment are computed by aggregating independently adjusted component series. For example, total unemployment is derived by summing the adjusted series for four major age-sex components; this differs from the unemployment estimate that would be obtained by directly adjusting the total or by combining the duration, reasons, or more detailed age categories.

For both the household and establishment surveys, a concurrent seasonal adjustment methodology is used in which new seasonal factors are calculated each month, using all relevant data, up to and including the data for the current month. In the household survey, new seasonal factors are used to adjust only the current month's data. In the establishment survey, however, new seasonal factors are used each month to adjust the three most recent monthly estimates. In both surveys, revisions to historical data are made once a year.

### Reliability of the estimates

Statistics based on the household and establishment surveys are subject to both sampling and nonsampling error. When a sample rather than the entire population is surveyed, there is a chance that the sample estimates may differ from the "true" population values they represent. The exact difference, or *sampling error*, varies depending on the particular sample selected, and this variability is measured by the standard error of the estimate. There is about a 90-percent chance, or level of confidence, that an estimate based on a sample will differ by no more than 1.6 standard errors from the "true" population value because of sampling error. BLS analyses are generally conducted at the 90-percent level of confidence.

For example, the confidence interval for the monthly change in total employment from the household survey is on the order of plus or minus 350,000. Suppose the estimate of total employment increases by 100,000 from one month to the next. The 90-percent confidence interval on the monthly change would range from -250,000 to 450,000 (100,000 +/- 350,000). These figures do not mean that the sample results are off by these magnitudes, but rather that there is about a 90-percent chance that the "true" over-the-month change lies within this interval. Since this range includes values of less than zero, we could not say with confidence that employment had, in fact, increased. If, however, the reported employment rise was half a million, then all of the values within the 90-percent confidence interval would be greater than zero. In this case, it is likely (at least a 90-percent chance) that an employment rise had, in fact, occurred. At an unemployment rate of around 5.5 percent, the 90-percent confidence interval for the monthly change in unemployment is about +/- 320,000, and for the monthly change in the unemployment rate it is about +/- .22 percentage point.

In general, estimates involving many individuals or establishments have lower standard errors (relative to the size of the estimate) than estimates which are based on a small number of observations. The precision of estimates is also improved when the data are cumulated over time such as for quarterly and annual averages. The seasonal adjustment process can also improve the stability of the monthly estimates.

The household and establishment surveys are also affected by *nonsampling error*. Nonsampling errors can occur for many reasons, including the failure to sample a segment of the population, inability to obtain information for all respondents in the sample, inability or unwillingness of respondents to provide correct information on a timely basis, mistakes made by respondents, and errors made in the collection or processing of the data.

For example, in the establishment survey, estimates for the most recent 2 months are based on incomplete returns; for this reason, these estimates are labeled preliminary in the tables. It is only after two successive revisions to a monthly estimate, when nearly all sample reports have been received, that the estimate is considered final.

Another major source of nonsampling error in the establishment survey is the inability to capture, on a timely basis, employment generated by new firms. To correct for this systematic underestimation of employment growth, an estimation procedure with two components is used to account for business births. The first component uses business deaths to impute employment for business births. This is incorporated into the sample-based link relative estimate procedure by simply not reflecting sample units going out of business, but imputing to them the same trend as the other firms in the sample. The second component is an ARIMA time series model designed to estimate the residual net birth/death employment not accounted for by the imputation. The historical time series used to create and test the ARIMA model was derived from the unemployment insurance universe micro-level database, and reflects the actual residual net of births and deaths over the past five years.

The sample-based estimates from the establishment survey are adjusted once a year (on a lagged basis) to universe counts of payroll employment obtained from administrative records of the unemployment insurance program. The difference between the March sample-based employment estimates and the March universe counts is known as a benchmark revision, and serves as a rough proxy for total survey error. The new benchmarks also incorporate changes in the classification of industries. Over the past decade, the benchmark revision for total nonfarm employment has averaged 0.3 percent, ranging from zero to 0.7 percent.

### Additional statistics and other information

More comprehensive statistics are contained in *Employment and Earnings*, published each month by BLS. It is available for \$27.00 per issue or \$53.00 per year from the U.S. Government Printing Office, Washington, DC 20402. All orders must be prepaid by sending a check or money order payable to the Superintendent of Documents, or by charging to Mastercard or Visa.

*Employment and Earnings* also provides measures of sampling error for the household and establishment survey data published in this release. For unemployment and other labor force categories, these measures appear in tables 1-B through 1-D of its "Explanatory Notes." For the establishment survey data, the sampling error measures and the actual size of revisions due to benchmark adjustments appear in tables 2-B through 2-F of *Employment and Earnings*.

Information in this release will be made available to sensory impaired individuals upon request. Voice phone: 202-691-5200; TDD message referral phone: 1-800-877-8339.

Table A-1. Employment status of the civilian population by sex and age

(Numbers in thousands)

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>TOTAL</b>									
Civilian noninstitutional population .....	221,779	223,677	223,941	221,779	222,967	223,196	223,422	223,677	223,941
Civilian labor force .....	146,166	148,166	147,186	146,610	146,974	147,279	147,856	147,704	147,483
Participation rate .....	65.9	66.2	65.7	66.1	65.9	66.0	66.2	66.0	65.9
Employed .....	137,731	140,226	139,641	137,644	138,772	139,031	139,660	139,681	139,480
Employment-population ratio .....	62.1	62.7	62.4	62.2	62.3	62.3	62.5	62.4	62.3
Unemployed .....	8,436	7,940	7,545	8,966	8,203	8,248	8,196	8,022	8,003
Unemployment rate .....	5.8	5.4	5.1	6.1	5.6	5.6	5.5	5.4	5.4
Not in labor force .....	75,612	75,511	76,755	75,168	75,993	75,916	75,565	75,973	76,458
Persons who currently want a job .....	4,637	5,145	4,720	4,816	4,656	4,635	4,630	4,844	4,850
<b>Men, 16 years and over</b>									
Civilian noninstitutional population .....	106,744	107,881	108,020	106,744	107,504	107,625	107,746	107,881	108,020
Civilian labor force .....	78,216	79,832	78,844	78,504	78,600	78,918	79,193	79,283	79,011
Participation rate .....	73.3	74.0	73.0	73.5	73.1	73.3	73.5	73.5	73.1
Employed .....	73,715	75,707	74,864	73,488	74,035	74,476	74,822	74,860	74,601
Employment-population ratio .....	69.1	70.2	69.3	68.8	68.9	69.2	69.4	69.4	69.1
Unemployed .....	4,501	4,125	3,980	5,016	4,566	4,442	4,371	4,423	4,410
Unemployment rate .....	5.8	5.2	5.0	6.4	5.8	5.6	5.5	5.6	5.6
Not in labor force .....	28,528	28,048	29,176	28,240	28,904	28,707	28,552	28,598	29,010
<b>Men, 20 years and over</b>									
Civilian noninstitutional population .....	98,568	99,642	99,776	98,568	99,279	99,396	99,512	99,642	99,776
Civilian labor force .....	74,773	75,798	75,426	74,905	75,048	75,372	75,577	75,639	75,443
Participation rate .....	75.9	76.1	75.6	76.0	75.6	75.8	75.9	75.9	75.6
Employed .....	70,923	72,328	72,044	70,596	71,162	71,570	71,847	71,870	71,677
Employment-population ratio .....	72.0	72.6	72.2	71.6	71.7	72.0	72.2	72.1	71.8
Unemployed .....	3,850	3,470	3,382	4,309	3,886	3,802	3,730	3,768	3,766
Unemployment rate .....	5.1	4.6	4.5	5.8	5.2	5.0	4.9	5.0	5.0
Not in labor force .....	23,794	23,844	24,349	23,663	24,231	24,023	23,935	24,003	24,332
<b>Women, 16 years and over</b>									
Civilian noninstitutional population .....	115,035	115,796	115,921	115,035	115,463	115,570	115,676	115,796	115,921
Civilian labor force .....	67,951	68,333	68,342	68,106	68,374	68,361	68,663	68,421	68,472
Participation rate .....	59.1	59.0	59.0	59.2	59.2	59.2	59.4	59.1	59.1
Employed .....	64,016	64,519	64,777	64,155	64,737	64,555	64,838	64,822	64,879
Employment-population ratio .....	55.6	55.7	55.9	55.8	56.1	55.9	56.1	56.0	56.0
Unemployed .....	3,935	3,815	3,565	3,951	3,637	3,806	3,825	3,599	3,593
Unemployment rate .....	5.8	5.6	5.2	5.8	5.3	5.6	5.6	5.3	5.2
Not in labor force .....	47,084	47,463	47,579	46,929	47,089	47,209	47,013	47,375	47,449
<b>Women, 20 years and over</b>									
Civilian noninstitutional population .....	107,080	107,801	107,920	107,080	107,483	107,586	107,687	107,801	107,920
Civilian labor force .....	64,627	64,535	65,032	64,608	64,813	64,893	65,122	64,903	64,989
Participation rate .....	60.4	59.9	60.3	60.3	60.3	60.3	60.5	60.2	60.2
Employed .....	61,193	61,277	61,952	61,191	61,721	61,629	61,918	61,870	61,925
Employment-population ratio .....	57.1	56.8	57.4	57.1	57.4	57.3	57.5	57.4	57.4
Unemployed .....	3,434	3,259	3,081	3,417	3,092	3,264	3,204	3,033	3,064
Unemployment rate .....	5.3	5.0	4.7	5.3	4.8	5.0	4.9	4.7	4.7
Not in labor force .....	42,453	43,266	42,887	42,472	42,670	42,693	42,565	42,898	42,931
<b>Both sexes, 16 to 19 years</b>									
Civilian noninstitutional population .....	16,131	16,234	16,246	16,131	16,205	16,214	16,222	16,234	16,246
Civilian labor force .....	6,766	7,832	6,727	7,097	7,113	7,014	7,157	7,162	7,051
Participation rate .....	41.9	48.2	41.4	44.0	43.9	43.3	44.1	44.1	43.4
Employed .....	5,615	6,621	5,645	5,857	5,888	5,832	5,896	5,941	5,877
Employment-population ratio .....	34.8	40.8	34.7	36.3	36.3	36.0	36.3	36.6	36.2
Unemployed .....	1,151	1,211	1,082	1,240	1,225	1,181	1,262	1,220	1,173
Unemployment rate .....	17.0	15.5	16.1	17.5	17.2	16.8	17.6	17.0	16.6
Not in labor force .....	9,365	8,402	9,519	9,034	9,092	9,200	9,065	9,072	9,195

<sup>1</sup> The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.  
NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

Table A-2. Employment status of the civilian population by race, sex, and age

(Numbers in thousands)

Employment status, race, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>WHITE</b>									
Civilian noninstitutional population .....	181,696	182,846	183,022	181,696	182,384	182,531	182,676	182,846	183,022
Civilian labor force .....	120,088	121,666	120,782	120,411	120,984	121,180	121,428	121,300	121,016
Participation rate .....	66.1	66.5	66.0	66.3	66.3	66.4	66.5	66.3	66.1
Employed .....	114,093	116,007	115,451	114,015	114,976	115,152	115,623	115,547	115,323
Employment-population ratio .....	62.8	63.4	63.1	62.8	63.0	63.1	63.3	63.2	63.0
Unemployed .....	5,994	5,659	5,331	6,397	6,008	6,028	5,805	5,753	5,693
Unemployment rate .....	5.0	4.7	4.4	5.3	5.0	5.0	4.8	4.7	4.7
Not in labor force .....	61,608	61,179	62,240	61,285	61,400	61,351	61,248	61,546	62,006
<b>Men, 20 years and over</b>									
Civilian labor force .....	62,531	63,295	62,919	62,552	62,758	62,960	63,163	63,130	62,882
Participation rate .....	76.2	76.5	76.0	76.2	76.1	76.3	76.3	76.3	75.9
Employed .....	59,773	60,796	60,528	59,414	59,817	60,107	60,466	60,379	60,162
Employment-population ratio .....	72.8	73.5	73.1	72.4	72.5	72.8	73.2	73.0	72.6
Unemployed .....	2,759	2,499	2,390	3,139	2,941	2,853	2,697	2,750	2,720
Unemployment rate .....	4.4	3.9	3.8	5.0	4.7	4.5	4.3	4.4	4.3
<b>Women, 20 years and over</b>									
Civilian labor force .....	51,921	51,866	52,246	51,942	52,245	52,369	52,302	52,224	52,241
Participation rate .....	59.6	59.3	59.6	59.6	59.8	59.9	59.8	59.7	59.6
Employed .....	49,533	49,586	50,114	49,580	50,116	50,061	50,085	50,132	50,133
Employment-population ratio .....	56.9	56.7	57.2	56.9	57.3	57.3	57.3	57.3	57.2
Unemployed .....	2,388	2,280	2,132	2,362	2,130	2,308	2,217	2,093	2,108
Unemployment rate .....	4.6	4.4	4.1	4.5	4.1	4.4	4.2	4.0	4.0
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force .....	5,636	6,505	5,618	5,917	5,981	5,851	5,963	5,946	5,893
Participation rate .....	44.9	51.6	44.6	47.2	47.5	46.5	47.3	47.2	46.7
Employed .....	4,788	5,626	4,809	5,020	5,043	4,984	5,073	5,036	5,028
Employment-population ratio .....	38.2	44.6	38.1	40.0	40.0	39.6	40.3	40.0	39.9
Unemployed .....	848	880	809	896	938	867	891	909	865
Unemployment rate .....	15.0	13.5	14.4	15.1	15.7	14.8	14.9	15.3	14.7
<b>BLACK OR AFRICAN AMERICAN</b>									
Civilian noninstitutional population .....	25,784	26,120	26,163	25,784	26,002	26,040	26,078	26,120	26,163
Civilian labor force .....	16,616	16,789	16,705	16,677	16,442	16,506	16,755	16,724	16,703
Participation rate .....	64.4	64.3	63.9	64.7	63.2	63.4	64.3	64.0	63.8
Employed .....	14,855	15,023	15,057	14,826	14,818	14,833	14,926	14,983	14,981
Employment-population ratio .....	57.6	57.5	57.5	57.5	57.0	57.0	57.2	57.4	57.3
Unemployed .....	1,761	1,766	1,649	1,851	1,624	1,673	1,829	1,741	1,722
Unemployment rate .....	10.6	10.5	9.9	11.1	9.9	10.1	10.9	10.4	10.3
Not in labor force .....	9,168	9,331	9,457	9,107	9,560	9,534	9,323	9,396	9,460
<b>Men, 20 years and over</b>									
Civilian labor force .....	7,399	7,422	7,466	7,433	7,356	7,394	7,384	7,432	7,466
Participation rate .....	71.7	70.8	71.1	72.0	70.5	70.8	70.5	70.9	71.1
Employed .....	6,648	6,685	6,756	6,619	6,674	6,709	6,624	6,660	6,709
Employment-population ratio .....	64.4	63.8	64.3	64.1	64.0	64.2	63.3	63.5	63.9
Unemployed .....	751	737	710	814	683	685	760	772	757
Unemployment rate .....	10.2	9.9	9.5	11.0	9.3	9.3	10.3	10.4	10.1
<b>Women, 20 years and over</b>									
Civilian labor force .....	8,443	8,492	8,537	8,436	8,342	8,374	8,598	8,488	8,513
Participation rate .....	64.6	64.3	64.5	64.5	63.4	63.6	65.2	64.3	64.4
Employed .....	7,682	7,721	7,795	7,664	7,642	7,626	7,815	7,752	7,757
Employment-population ratio .....	58.8	58.5	58.9	58.6	58.1	57.9	59.3	58.7	58.7
Unemployed .....	761	771	742	772	700	748	783	737	756
Unemployment rate .....	9.0	9.1	8.7	9.2	8.4	8.9	9.1	8.7	8.9
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force .....	774	875	702	808	744	738	773	804	723
Participation rate .....	32.4	36.0	28.9	33.8	30.8	30.5	31.9	33.1	29.7
Employed .....	526	617	505	543	502	497	487	572	514
Employment-population ratio .....	22.0	25.4	20.8	22.7	20.8	20.6	20.1	23.5	21.2
Unemployed .....	249	258	197	264	242	241	286	232	209
Unemployment rate .....	32.1	29.5	28.1	32.7	32.5	32.6	37.0	28.9	28.9
<b>ASIAN</b>									
Civilian noninstitutional population .....	9,297	9,598	9,563	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Civilian labor force .....	6,125	6,245	6,276	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Participation rate .....	65.9	65.1	65.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employed .....	5,747	6,018	6,006	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employment-population ratio .....	61.8	62.7	62.8	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployed .....	378	226	270	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployment rate .....	6.2	3.6	4.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Not in labor force .....	3,172	3,353	3,287	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

<sup>2</sup> Data not available.

NOTE: Estimates for the above race groups will not sum to totals shown in table A-1 because data are not presented for all races. Beginning in January 2004, data reflect revised population controls used in the household survey.



Table A-3. Employment status of the Hispanic or Latino population by sex and age

(Numbers in thousands)

Employment status, sex, and age	Not seasonally adjusted			Seasonally adjusted <sup>1</sup>					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>HISPANIC OR LATINO ETHNICITY</b>									
Civilian noninstitutional population .....	27,808	28,243	28,338	27,808	27,968	28,059	28,150	28,243	28,338
Civilian labor force .....	18,831	19,500	19,420	18,877	19,313	19,304	19,450	19,482	19,446
Participation rate .....	67.7	69.0	68.5	67.9	69.1	68.8	69.1	69.0	68.6
Employed .....	17,513	18,185	18,143	17,456	17,958	18,019	18,118	18,144	18,073
Employment-population ratio .....	63.0	64.4	64.0	62.8	64.2	64.2	64.4	64.2	63.8
Unemployed .....	1,317	1,314	1,276	1,421	1,355	1,285	1,332	1,338	1,372
Unemployment rate .....	7.0	6.7	6.6	7.5	7.0	6.7	6.8	6.9	7.1
Not in labor force .....	8,977	8,743	8,918	8,931	8,654	8,755	8,700	8,761	8,892
<b>Men, 20 years and over</b>									
Civilian labor force .....	10,853	11,107	11,091	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Participation rate .....	84.0	84.5	84.0	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employed .....	10,262	10,501	10,550	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employment-population ratio .....	79.4	79.9	79.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployed .....	591	605	541	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployment rate .....	5.4	5.5	4.9	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Women, 20 years and over</b>									
Civilian labor force .....	7,108	7,343	7,343	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Participation rate .....	57.7	58.9	58.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employed .....	6,520	6,834	6,787	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employment-population ratio .....	52.9	54.8	54.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployed .....	588	509	556	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployment rate .....	8.3	6.9	7.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
<b>Both sexes, 16 to 19 years</b>									
Civilian labor force .....	870	1,050	986	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Participation rate .....	34.0	40.1	37.6	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employed .....	732	850	806	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Employment-population ratio .....	28.6	32.5	30.7	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployed .....	138	200	179	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )
Unemployment rate .....	15.9	19.1	18.2	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> The population figures are not adjusted for seasonal variation; therefore, identical numbers appear in the unadjusted and seasonally adjusted columns.

<sup>2</sup> Data not available.

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.

Table A-4. Employment status of the civilian population 25 years and over by educational attainment

(Numbers in thousands)

Educational attainment	Not seasonally adjusted			Seasonally adjusted					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>Less than a high school diploma</b>									
Civilian labor force .....	12,636	12,483	12,815	12,577	12,212	12,326	12,389	12,521	12,722
Participation rate .....	45.0	45.4	45.6	44.8	44.5	44.9	45.9	45.5	45.3
Employed .....	11,638	11,552	11,790	11,478	11,140	11,242	11,358	11,503	11,601
Employment-population ratio .....	41.4	42.0	42.0	40.9	40.6	40.9	42.1	41.8	41.3
Unemployed .....	998	931	1,025	1,099	1,072	1,083	1,031	1,018	1,122
Unemployment rate .....	7.9	7.5	8.0	8.7	8.8	8.8	8.3	8.1	8.8
<b>High school graduates, no college <sup>1</sup></b>									
Civilian labor force .....	38,044	37,987	37,781	37,967	37,870	38,088	38,233	38,050	37,670
Participation rate .....	63.7	63.2	63.3	63.6	63.0	63.3	63.7	63.3	63.1
Employed .....	36,209	36,184	36,170	35,932	35,964	36,137	36,297	36,170	35,863
Employment-population ratio .....	60.6	60.2	60.6	60.2	59.9	60.1	60.5	60.2	60.1
Unemployed .....	1,835	1,803	1,611	2,036	1,906	1,951	1,936	1,880	1,807
Unemployment rate .....	4.8	4.7	4.3	5.4	5.0	5.1	5.1	4.9	4.8
<b>Some college or associate degree</b>									
Civilian labor force .....	34,023	34,547	34,453	33,983	34,575	34,516	34,629	34,499	34,398
Participation rate .....	72.9	72.2	72.2	72.8	73.1	72.6	71.6	72.1	72.1
Employed .....	32,423	33,141	33,099	32,357	33,183	33,083	33,176	33,105	33,018
Employment-population ratio .....	69.5	69.2	69.4	69.4	70.2	69.6	68.6	69.2	69.2
Unemployed .....	1,599	1,406	1,354	1,626	1,392	1,433	1,453	1,394	1,380
Unemployment rate .....	4.7	4.1	3.9	4.8	4.0	4.2	4.2	4.0	4.0
<b>Bachelor's degree and higher <sup>2</sup></b>									
Civilian labor force .....	39,857	39,903	40,485	39,825	40,104	40,175	40,127	40,192	40,426
Participation rate .....	77.7	77.2	77.8	77.6	77.5	77.8	77.8	77.7	77.7
Employed .....	38,552	38,689	39,424	38,559	38,927	39,088	39,039	39,114	39,390
Employment-population ratio .....	75.1	74.8	75.8	75.1	75.2	75.7	75.7	75.6	75.7
Unemployed .....	1,305	1,214	1,061	1,265	1,177	1,086	1,087	1,078	1,036
Unemployment rate .....	3.3	3.0	2.6	3.2	2.9	2.7	2.7	2.7	2.6

<sup>1</sup> Includes persons with a high school diploma or equivalent.

<sup>2</sup> Includes persons with bachelor's, master's, professional, and doctoral degrees.

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

Table A-5. Employed persons by class of worker and part-time status

(In thousands)

Category	Not seasonally adjusted			Seasonally adjusted					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>CLASS OF WORKER</b>									
Agriculture and related industries .....	2,494	2,561	2,374	2,341	2,298	2,289	2,271	2,318	2,224
Wage and salary workers .....	1,576	1,462	1,373	1,437	1,277	1,242	1,200	1,274	1,216
Self-employed workers .....	900	1,056	966	886	976	1,018	1,016	1,020	971
Unpaid family workers .....	18	42	34	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Nonagricultural industries .....	135,237	137,665	137,267	135,401	136,488	136,675	137,274	137,307	137,411
Wage and salary workers .....	125,580	127,731	127,562	125,860	126,999	127,248	127,655	127,595	127,790
Government .....	19,722	19,638	20,211	19,725	19,759	19,984	19,816	20,089	20,134
Private industries .....	105,858	108,093	107,351	106,136	107,256	107,234	107,850	107,479	107,644
Private households .....	784	864	787	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Other industries .....	105,074	107,229	106,564	105,351	106,514	106,457	107,098	106,643	106,862
Self-employed workers .....	9,545	9,836	9,616	9,401	9,365	9,338	9,513	9,641	9,479
Unpaid family workers .....	111	98	90	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>PERSONS AT WORK PART TIME <sup>2</sup></b>									
All industries:									
Part time for economic reasons .....	4,455	4,395	4,073	4,896	4,665	4,513	4,490	4,504	4,452
Slack work or business conditions .....	2,878	2,636	2,552	3,185	2,853	2,803	2,660	2,812	2,808
Could only find part-time work .....	1,336	1,316	1,280	1,334	1,467	1,404	1,500	1,461	1,312
Part time for noneconomic reasons .....	19,296	17,451	19,624	19,021	19,621	19,531	19,741	19,680	19,386
Nonagricultural industries:									
Part time for economic reasons .....	4,368	4,256	4,024	4,794	4,605	4,442	4,400	4,391	4,379
Slack work or business conditions .....	2,828	2,523	2,511	3,127	2,812	2,762	2,605	2,714	2,753
Could only find part-time work .....	1,325	1,308	1,277	1,335	1,476	1,387	1,496	1,442	1,315
Part time for noneconomic reasons .....	18,924	17,079	19,245	18,633	19,220	19,072	19,290	19,213	19,025

<sup>1</sup> Data not available.

<sup>2</sup> 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 seasonally adjusted 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.

Table A-6. Selected employment indicators

(In thousands)

Characteristic	Not seasonally adjusted			Seasonally adjusted					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
Total, 16 years and over .....	137,731	140,226	139,641	137,644	138,772	139,031	139,660	139,681	139,480
16 to 19 years .....	5,615	6,621	5,645	5,857	5,888	5,832	5,896	5,941	5,877
16 to 17 years .....	2,262	2,421	2,138	2,253	2,152	2,080	2,144	2,100	2,127
18 to 19 years .....	3,353	4,200	3,507	3,593	3,713	3,748	3,769	3,891	3,733
20 years and over .....	132,116	133,604	133,996	131,787	132,883	133,199	133,765	133,740	133,603
20 to 24 years .....	13,294	14,039	13,513	13,396	13,669	13,676	13,783	13,776	13,636
25 years and over .....	118,822	119,566	120,483	118,437	119,198	119,554	119,925	119,979	120,008
25 to 54 years .....	97,432	97,400	98,041	97,150	97,343	97,550	97,749	97,626	97,675
25 to 34 years .....	30,419	30,455	30,686	30,288	30,396	30,542	30,490	30,491	30,513
35 to 44 years .....	34,942	34,452	34,626	34,880	34,611	34,653	34,678	34,525	34,533
45 to 54 years .....	32,071	32,494	32,730	31,982	32,336	32,355	32,581	32,611	32,629
55 years and over .....	21,390	22,165	22,442	21,287	21,856	22,003	22,177	22,353	22,333
Men, 16 years and over .....	73,715	75,707	74,864	73,488	74,035	74,476	74,822	74,860	74,601
16 to 19 years .....	2,792	3,380	2,820	2,893	2,873	2,906	2,975	2,989	2,923
16 to 17 years .....	1,073	1,181	1,037	1,071	967	956	991	997	1,020
18 to 19 years .....	1,718	2,199	1,783	1,802	1,897	1,957	2,000	2,018	1,873
20 years and over .....	70,923	72,328	72,044	70,596	71,162	71,570	71,847	71,870	71,677
20 to 24 years .....	7,015	7,472	7,124	7,020	7,165	7,244	7,340	7,287	7,153
25 years and over .....	63,909	64,856	64,920	63,512	63,969	64,306	64,477	64,578	64,484
25 to 54 years .....	52,460	52,835	52,917	52,137	52,377	52,543	52,637	52,576	52,554
25 to 34 years .....	16,767	17,057	17,057	16,657	16,758	16,856	16,879	16,988	16,925
35 to 44 years .....	18,986	18,726	18,760	18,866	18,728	18,787	18,761	18,624	18,626
45 to 54 years .....	16,707	17,052	17,100	16,614	16,890	16,900	16,997	16,984	17,003
55 years and over .....	11,449	12,021	12,003	11,375	11,593	11,763	11,840	12,002	11,930
Women, 16 years and over .....	64,016	64,519	64,777	64,155	64,737	64,555	64,838	64,822	64,879
16 to 19 years .....	2,823	3,242	2,825	2,964	3,016	2,926	2,921	2,952	2,954
16 to 17 years .....	1,188	1,241	1,101	1,183	1,185	1,124	1,153	1,103	1,107
18 to 19 years .....	1,635	2,001	1,724	1,791	1,816	1,791	1,769	1,873	1,861
20 years and over .....	61,193	61,277	61,952	61,191	61,721	61,629	61,918	61,870	61,925
20 to 24 years .....	6,280	6,567	6,389	6,376	6,504	6,432	6,442	6,489	6,483
25 years and over .....	54,913	54,709	55,563	54,925	55,229	55,248	55,449	55,401	55,524
25 to 54 years .....	44,972	44,565	45,124	45,013	44,966	45,007	45,112	45,050	45,121
25 to 34 years .....	13,652	13,398	13,629	13,631	13,637	13,686	13,611	13,523	13,588
35 to 44 years .....	15,956	15,726	15,865	16,015	15,883	15,866	15,918	15,901	15,907
45 to 54 years .....	15,364	15,442	15,630	15,367	15,446	15,455	15,583	15,627	15,626
55 years and over .....	9,941	10,144	10,439	9,912	10,263	10,240	10,337	10,351	10,403
Married men, spouse present .....	44,809	45,206	45,269	44,566	44,723	44,938	44,935	45,106	45,034
Married women, spouse present .....	34,635	33,933	34,721	34,612	34,522	34,461	34,599	34,448	34,601
Women who maintain families .....	8,396	8,718	8,751	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Full-time workers <sup>2</sup> .....	113,568	116,656	115,245	113,321	113,894	114,269	114,297	114,737	114,835
Part-time workers <sup>3</sup> .....	24,163	23,570	24,396	24,446	24,820	24,878	25,455	25,110	24,721

<sup>1</sup> Data not available.<sup>2</sup> Employed full-time workers are persons who usually work 35 hours or more per week.<sup>3</sup> Employed part-time workers are persons who usually work less than 35 hours per week.

NOTE: Detail for the seasonally adjusted 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.

Table A-7. Selected unemployment indicators, seasonally adjusted

Characteristic	Number of unemployed persons (in thousands)			Unemployment rates <sup>1</sup>					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
Total, 16 years and over .....	8,966	8,022	8,003	6.1	5.6	5.6	5.5	5.4	5.4
16 to 19 years .....	1,240	1,220	1,173	17.5	17.2	16.8	17.6	17.0	16.6
16 to 17 years .....	538	550	518	19.3	21.6	20.6	20.2	20.8	19.6
18 to 19 years .....	694	681	653	16.2	14.7	14.3	16.1	14.9	14.9
20 years and over .....	7,726	6,802	6,830	5.5	5.0	5.0	4.9	4.8	4.9
20 to 24 years .....	1,595	1,364	1,438	10.6	9.7	9.8	9.3	9.0	9.5
25 years and over .....	6,114	5,428	5,392	4.9	4.4	4.5	4.4	4.3	4.3
25 to 54 years .....	5,205	4,549	4,533	5.1	4.5	4.5	4.6	4.5	4.4
25 to 34 years .....	2,036	1,724	1,675	6.3	5.6	5.1	5.6	5.4	5.2
35 to 44 years .....	1,782	1,595	1,627	4.9	4.2	4.6	4.4	4.4	4.5
45 to 54 years .....	1,387	1,230	1,231	4.2	3.9	4.0	3.8	3.6	3.6
55 years and over .....	881	856	860	4.0	3.9	3.9	3.7	3.7	3.7
Men, 16 years and over .....	5,016	4,423	4,410	6.4	5.8	5.6	5.5	5.6	5.6
16 to 19 years .....	707	655	644	19.6	19.1	18.1	17.7	18.0	18.1
16 to 17 years .....	304	280	265	22.1	23.3	22.8	21.2	21.9	20.6
18 to 19 years .....	400	385	377	18.2	16.6	15.8	15.7	16.0	16.8
20 years and over .....	4,309	3,768	3,766	5.8	5.2	5.0	4.9	5.0	5.0
20 to 24 years .....	926	799	849	11.7	10.3	10.4	9.7	9.9	10.6
25 years and over .....	3,376	2,953	2,918	5.0	4.6	4.4	4.4	4.4	4.3
25 to 54 years .....	2,877	2,456	2,437	5.2	4.7	4.4	4.5	4.5	4.4
25 to 34 years .....	1,161	933	922	6.5	6.0	4.8	5.4	5.2	5.2
35 to 44 years .....	972	843	854	4.9	4.1	4.5	4.2	4.3	4.4
45 to 54 years .....	745	680	661	4.3	3.9	3.9	3.9	3.9	3.7
55 years and over .....	499	497	481	4.2	4.1	4.3	3.8	4.0	3.9
Women, 16 years and over .....	3,951	3,599	3,593	5.8	5.3	5.6	5.6	5.3	5.2
16 to 19 years .....	533	566	529	15.2	15.3	15.6	17.5	16.1	15.2
16 to 17 years .....	234	270	253	16.5	20.1	18.7	19.4	19.7	18.6
18 to 19 years .....	294	295	276	14.1	12.7	12.6	16.5	13.6	12.9
20 years and over .....	3,417	3,033	3,064	5.3	4.8	5.0	4.9	4.7	4.7
20 to 24 years .....	669	565	589	9.5	9.0	9.0	8.8	8.0	8.3
25 years and over .....	2,737	2,476	2,474	4.7	4.2	4.5	4.5	4.3	4.3
25 to 54 years .....	2,328	2,093	2,096	4.9	4.4	4.7	4.7	4.4	4.4
25 to 34 years .....	875	791	753	6.0	5.1	5.5	6.0	5.5	5.3
35 to 44 years .....	810	753	773	4.8	4.3	4.7	4.5	4.5	4.6
45 to 54 years .....	642	549	570	4.0	3.8	4.0	3.6	3.4	3.5
55 years and over <sup>2</sup> .....	391	411	384	3.8	3.3	3.8	3.8	3.9	3.5
Married men, spouse present .....	1,747	1,420	1,370	3.8	3.1	3.2	3.2	3.1	3.0
Married women, spouse present .....	1,422	1,239	1,128	3.9	3.3	3.7	3.5	3.5	3.2
Women who maintain families <sup>2</sup> .....	775	792	780	8.5	7.4	8.2	9.0	8.3	8.2
Full-time workers <sup>3</sup> .....	7,485	6,646	6,749	6.2	5.7	5.6	5.6	5.5	5.6
Part-time workers <sup>4</sup> .....	1,478	1,378	1,292	5.7	5.2	5.5	5.2	5.2	5.0

<sup>1</sup> Unemployment as a percent of the civilian labor force.

<sup>2</sup> Not seasonally adjusted.

<sup>3</sup> Full-time workers are unemployed persons who have expressed a desire to work full time (35 hours or more per week) or are on layoff from full-time jobs.

<sup>4</sup> Part-time workers are unemployed persons who have expressed a desire to work

part time (less than 35 hours per week) or are on layoff from part-time jobs.

NOTE: Detail 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.

Table A-8. Unemployed persons by reason for unemployment

(Numbers in thousands)

Reason	Not seasonally adjusted			Seasonally adjusted					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>NUMBER OF UNEMPLOYED</b>									
Job losers and persons who completed temporary jobs .....	4,500	3,809	3,644	4,947	4,211	4,099	4,181	3,936	3,984
On temporary layoff .....	763	914	615	1,110	926	1,011	1,065	982	917
Not on temporary layoff .....	3,737	2,895	3,029	3,837	3,286	3,088	3,116	2,955	3,068
Permanent job losers .....	2,956	2,009	2,157	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Persons who completed temporary jobs .....	781	886	872	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Job leavers .....	895	972	876	836	846	902	895	884	827
Reentrants .....	2,404	2,395	2,373	2,436	2,438	2,435	2,330	2,447	2,424
New entrants .....	637	764	652	684	713	636	680	694	692
<b>PERCENT DISTRIBUTION</b>									
Total unemployed .....	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 .....	53.3	48.0	48.3	55.6	51.3	50.8	51.7	49.4	50.3
On temporary layoff .....	9.0	11.5	8.2	12.5	11.3	12.5	13.2	12.3	11.6
Not on temporary layoff .....	44.3	36.5	40.1	43.1	40.0	38.3	38.5	37.1	38.7
Job leavers .....	10.6	12.2	11.6	9.4	10.3	11.2	11.1	11.1	10.4
Reentrants .....	28.5	30.2	31.4	27.4	29.7	30.2	28.8	30.7	30.6
New entrants .....	7.5	9.6	8.6	7.7	8.7	7.9	8.4	8.7	8.7
<b>UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE</b>									
Job losers and persons who completed temporary jobs .....	3.1	2.6	2.5	3.4	2.9	2.8	2.8	2.7	2.7
Job leavers .....	.6	.7	.6	.6	.6	.6	.6	.6	.6
Reentrants .....	1.6	1.6	1.6	1.7	1.7	1.7	1.6	1.7	1.6
New entrants .....	.4	.5	.4	.5	.5	.4	.5	.5	.5

<sup>1</sup> Data not available.

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

Table A-9. Unemployed persons by duration of unemployment

(Numbers in thousands)

Duration	Not seasonally adjusted			Seasonally adjusted					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
<b>NUMBER OF UNEMPLOYED</b>									
Less than 5 weeks .....	2,682	2,571	2,757	2,749	2,707	2,688	2,805	2,604	2,790
5 to 14 weeks .....	2,514	2,694	2,056	2,736	2,376	2,405	2,476	2,521	2,255
15 weeks and over .....	3,240	2,675	2,732	3,511	3,077	3,065	2,878	2,903	2,954
15 to 26 weeks .....	1,268	1,032	1,063	1,438	1,288	1,306	1,211	1,239	1,207
27 weeks and over .....	1,973	1,643	1,669	2,073	1,789	1,759	1,667	1,664	1,747
Average (mean) duration, in weeks .....	19.5	18.7	19.5	19.6	20.0	19.9	18.6	19.0	19.6
Median duration, in weeks .....	10.2	9.2	9.5	10.1	10.0	10.8	8.9	9.4	9.5
<b>PERCENT DISTRIBUTION</b>									
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks .....	31.8	32.4	36.5	30.6	33.2	33.0	34.4	32.4	34.9
5 to 14 weeks .....	29.8	33.9	27.3	30.4	29.1	29.5	30.3	31.4	28.2
15 weeks and over .....	38.4	33.7	36.2	39.0	37.7	37.6	35.3	36.2	36.9
15 to 26 weeks .....	15.0	13.0	14.1	16.0	15.8	16.0	14.8	15.4	15.1
27 weeks and over .....	23.4	20.7	22.1	23.0	21.9	21.6	20.4	20.7	21.8

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

**Table A-10. Employed and unemployed persons by occupation, not seasonally adjusted**

(Numbers in thousands)

Occupation	Employed		Unemployed		Unemployment rates	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total, 16 years and over <sup>1</sup> .....	137,731	139,641	8,436	7,545	5.8	5.1
Management, professional, and related occupations .....	47,835	48,573	1,602	1,268	3.2	2.5
Management, business, and financial operations occupations .....	19,706	20,464	616	525	3.0	2.5
Professional and related occupations .....	28,129	28,109	986	742	3.4	2.6
Service occupations .....	21,667	22,829	1,567	1,547	6.7	6.3
Sales and office occupations .....	35,153	35,520	2,206	1,909	5.9	5.1
Sales and related occupations .....	15,825	15,912	1,079	863	6.4	5.1
Office and administrative support occupations .....	19,328	19,608	1,126	1,046	5.5	5.1
Natural resources, construction, and maintenance occupations .....	15,099	14,727	1,061	979	6.6	6.2
Farming, fishing, and forestry occupations .....	1,286	1,098	103	93	7.4	7.8
Construction and extraction occupations .....	8,620	8,734	651	669	7.0	7.1
Installation, maintenance, and repair occupations .....	5,194	4,895	307	217	5.6	4.2
Production, transportation, and material moving occupations .....	17,977	17,992	1,333	1,162	6.9	6.1
Production occupations .....	9,526	9,424	755	597	7.3	6.0
Transportation and material moving occupations .....	8,451	8,569	578	565	6.4	6.2

<sup>1</sup> Persons with no previous work experience and persons whose last job was in the Armed Forces are included in the unemployed total.

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

**Table A-11. Unemployed persons by industry, not seasonally adjusted**

Industry	Number of unemployed persons (in thousands)		Unemployment rates	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
Total, 16 years and over <sup>1</sup> .....	8,436	7,545	5.8	5.1
Nonagricultural private wage and salary workers .....	6,857	5,874	6.1	5.2
Mining .....	25	8	4.6	1.5
Construction .....	681	629	7.6	6.8
Manufacturing .....	1,175	852	6.8	5.0
Durable goods .....	788	512	7.3	4.8
Nondurable goods .....	386	339	5.9	5.4
Wholesale and retail trade .....	1,229	1,127	5.9	5.5
Transportation and utilities .....	255	208	4.7	3.9
Information .....	248	178	7.0	5.4
Financial activities .....	305	374	3.3	4.0
Professional and business services .....	975	750	8.0	5.9
Education and health services .....	649	593	3.7	3.3
Leisure and hospitality .....	978	854	8.8	7.5
Other services .....	338	301	5.5	4.9
Agriculture and related private wage and salary workers .....	98	88	6.2	6.4
Government workers .....	556	568	2.7	2.7
Self employed and unpaid family workers .....	287	362	2.6	3.3

<sup>1</sup> Persons with no previous work experience are included in the unemployed total.

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

Table A-12. Alternative measures of labor underutilization

(Percent)

Measure	Not seasonally adjusted			Seasonally adjusted					
	Sept. 2003	Aug. 2004	Sept. 2004	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004	Sept. 2004
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force .....	2.2	1.8	1.9	2.4	2.1	2.1	1.9	2.0	2.0
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force .....	3.1	2.6	2.5	3.4	2.9	2.8	2.8	2.7	2.7
<b>U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate) .....</b>	<b>5.8</b>	<b>5.4</b>	<b>5.1</b>	<b>6.1</b>	<b>5.6</b>	<b>5.6</b>	<b>5.5</b>	<b>5.4</b>	<b>5.4</b>
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers .....	6.0	5.7	5.4	6.4	5.9	5.9	5.9	5.8	5.7
U-5 Total unemployed, plus discouraged workers, plus all other marginally attached workers, as a percent of the civilian labor force plus all marginally attached workers .....	6.8	6.4	6.1	7.1	6.6	6.5	6.5	6.4	6.4
U-6 Total unemployed, plus all marginally attached workers, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all marginally attached workers .....	9.8	9.3	8.9	10.4	9.7	9.6	9.5	9.5	9.4

NOTE: Marginally attached workers are persons who currently are neither working nor looking for work but indicate that they want and are available for a job and have looked for work sometime in the recent past. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for a job. Persons employed part time for economic reasons are those who want and are available for full-time work but

have had to settle for a part-time schedule. For further information, see "BLS introduces new range of alternative unemployment measures," in the October 1995 issue of the *Monthly Labor Review*. Beginning in January 2004, data reflect revised population controls used in the household survey.

Table A-13. Persons not in the labor force and multiple jobholders by sex, not seasonally adjusted

(Numbers in thousands)

Category	Total		Men		Women	
	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004	Sept. 2003	Sept. 2004
<b>NOT IN THE LABOR FORCE</b>						
Total not in the labor force .....	75,612	76,755	28,528	29,176	47,084	47,579
Persons who currently want a job .....	4,637	4,720	2,019	2,062	2,619	2,658
Searched for work and available to work now <sup>1</sup> .....	1,544	1,561	738	848	805	713
Reason not currently looking:						
Discouragement over job prospects <sup>2</sup> .....	388	412	234	264	154	148
Reasons other than discouragement <sup>3</sup> .....	1,156	1,148	504	583	651	565
<b>MULTIPLE JOBHOLDERS</b>						
Total multiple jobholders <sup>4</sup> .....	7,160	7,672	3,598	3,979	3,562	3,692
Percent of total employed .....	5.2	5.5	4.9	5.3	5.6	5.7
Primary job full time, secondary job part time .....	3,673	4,007	2,066	2,292	1,607	1,715
Primary and secondary jobs both part time .....	1,651	1,618	482	501	1,169	1,117
Primary and secondary jobs both full time .....	268	290	189	193	79	97
Hours vary on primary or secondary job .....	1,539	1,713	839	971	700	742

<sup>1</sup> Data refer to persons who have searched for work during the prior 12 months and were available to take a job during the reference week.

<sup>2</sup> Includes those who think no work available, could not find work, lacks schooling or training, employer thinks too young or old, and other types of discrimination.

<sup>3</sup> Includes those who did not actively look for work in the prior 4 weeks for such reasons as school or family responsibilities, ill health, and transportation problems, as well

as a small number for which reason for nonparticipation was not determined.

<sup>4</sup> Includes persons who work part time on their primary job and full time on their secondary job(s), not shown separately.

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

Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail

(In thousands)

Industry	Not seasonally adjusted				Seasonally adjusted						Change from: Aug. 2004-Sept. 2004 <sup>P</sup>
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	
Total nonfarm .....	130,135	131,173	131,212	131,916	129,856	131,162	131,258	131,343	131,471	131,567	96
Total private .....	108,820	110,769	110,803	110,463	108,317	109,618	109,730	109,771	109,867	109,926	59
Goods-producing .....	22,014	22,273	22,344	22,228	21,697	21,894	21,891	21,906	21,921	21,908	-13
Natural resources and mining .....	579	602	604	604	568	589	587	592	592	593	1
Logging .....	70.9	66.8	67.5	68.4	67.4	65.6	64.5	64.5	64.7	65.1	.4
Mining .....	507.6	535.1	536.6	536.0	500.8	523.2	522.7	527.5	527.3	528.3	1.0
Oil and gas extraction .....	123.9	134.1	134.1	133.8	123.6	132.3	132.0	132.2	133.0	133.7	.7
Mining, except oil and gas <sup>1</sup> .....	206.0	216.2	215.4	213.9	201.6	207.8	207.9	211.2	209.4	209.3	-.1
Coal mining .....	69.3	75.1	75.5	75.1	69.2	72.9	73.5	75.0	74.6	74.7	.1
Support activities for mining .....	177.7	184.8	187.1	188.3	175.6	183.1	182.8	184.1	184.9	185.3	.4
Construction .....	6,994	7,237	7,246	7,178	6,754	6,909	6,911	6,916	6,927	6,931	4
Construction of buildings .....	1,615.9	1,688.9	1,685.2	1,681.9	1,577.7	1,622.9	1,625.9	1,629.7	1,633.9	1,641.8	7.9
Heavy and civil engineering construction .....	985.8	987.0	995.2	986.3	915.2	924.3	920.9	920.2	920.6	918.1	-2.5
Specialty trade contractors .....	4,392.2	4,560.9	4,565.4	4,509.6	4,260.9	4,362.2	4,364.6	4,365.6	4,372.6	4,370.6	-2.0
Manufacturing .....	14,441	14,434	14,494	14,446	14,375	14,396	14,393	14,398	14,402	14,384	-18
Production workers .....	10,137	10,158	10,228	10,193	10,077	10,123	10,128	10,141	10,157	10,136	-21
Durable goods .....	8,886	8,957	9,013	8,982	8,867	8,946	8,955	8,955	8,982	8,972	-10
Production workers .....	6,094	6,157	6,213	6,189	6,077	6,152	6,164	6,167	6,191	6,174	-17
Wood products .....	538.2	552.8	554.8	548.9	531.8	543.0	543.8	544.1	544.6	543.6	-1.0
Nonmetallic mineral products .....	498.5	512.8	513.2	511.0	488.0	501.4	501.7	502.6	502.0	502.0	.0
Primary metals .....	468.6	465.6	465.6	464.9	466.3	464.0	465.4	467.0	465.1	463.9	-1.2
Fabricated metal products .....	1,462.5	1,502.9	1,507.0	1,506.7	1,461.1	1,494.5	1,497.6	1,501.3	1,505.1	1,507.3	2.2
Machinery .....	1,135.4	1,159.3	1,161.0	1,157.5	1,139.4	1,153.3	1,156.7	1,160.4	1,162.7	1,160.1	-2.6
Computer and electronic products <sup>1</sup> .....	1,335.8	1,356.3	1,355.0	1,349.0	1,339.2	1,345.8	1,346.2	1,351.9	1,352.8	1,351.1	-1.7
Computer and peripheral equipment .....	220.5	217.4	217.6	217.5	221.9	218.8	217.7	217.2	218.2	217.9	-.3
Communications equipment .....	153.0	158.8	159.3	157.9	154.1	155.9	157.1	158.2	158.6	157.9	-.7
Semiconductors and electronic components .....	452.2	462.4	461.2	458.7	453.3	455.8	458.0	460.7	460.2	460.0	-.2
Electronic instruments .....	424.9	434.6	433.8	432.0	425.2	430.1	429.8	432.4	432.5	432.5	.0
Electrical equipment and appliances .....	452.9	450.8	448.7	449.1	452.1	447.3	448.6	449.2	449.4	449.3	-.1
Transportation equipment .....	1,767.6	1,718.1	1,776.1	1,769.3	1,765.6	1,764.4	1,765.1	1,745.9	1,771.9	1,767.6	-4.3
Furniture and related products .....	569.1	580.8	578.2	572.1	568.0	577.6	575.0	576.7	574.2	572.8	-1.4
Miscellaneous manufacturing .....	656.9	657.6	653.7	653.8	655.9	654.4	654.6	655.5	654.0	654.4	.4
Nondurable goods .....	5,555	5,477	5,481	5,464	5,508	5,450	5,438	5,443	5,420	5,412	-8
Production workers .....	4,043	4,001	4,015	4,004	4,000	3,971	3,964	3,974	3,966	3,962	-4
Food manufacturing .....	1,560.4	1,528.0	1,533.5	1,526.4	1,526.0	1,507.0	1,502.8	1,508.0	1,491.6	1,487.0	-4.6
Beverages and tobacco products .....	204.5	203.4	202.6	205.2	200.2	197.5	197.6	198.4	197.7	200.6	2.9
Textile mills .....	251.8	235.0	235.6	234.7	250.2	236.1	235.0	235.6	234.8	234.1	-.7
Textile product mills .....	174.1	181.3	179.6	177.8	173.7	181.4	179.7	179.3	178.8	178.9	.1
Apparel .....	303.0	281.5	284.3	283.6	299.8	290.8	286.8	284.8	284.5	282.8	-1.7
Leather and allied products .....	44.2	45.4	44.5	45.1	44.2	45.1	44.7	45.3	44.6	45.0	.4
Paper and paper products .....	515.1	511.0	511.9	510.4	513.8	508.1	506.7	509.0	510.2	509.2	-1.0
Printing and related support activities .....	676.6	666.6	665.2	662.9	676.2	665.9	667.0	663.8	662.2	659.6	-2.6
Petroleum and coal products .....	114.7	116.8	117.1	116.3	112.9	113.1	113.8	113.6	114.2	114.3	.1
Chemicals .....	899.5	899.0	895.7	890.4	902.7	895.0	895.2	894.2	893.2	892.4	-.8
Plastics and rubber products .....	810.7	809.1	810.5	811.0	808.4	810.2	808.6	811.2	808.4	808.5	.1
Service-providing .....	108,121	108,900	108,868	109,688	108,159	109,268	109,367	109,437	109,550	109,659	109
Private service-providing .....	86,806	88,496	88,459	88,235	86,620	87,724	87,839	87,865	87,946	88,018	72
Trade, transportation, and utilities .....	25,219	25,497	25,490	25,479	25,252	25,477	25,497	25,499	25,503	25,505	2
Wholesale trade .....	5,591.7	5,678.9	5,678.5	5,671.2	5,585.1	5,636.7	5,639.5	5,649.6	5,655.4	5,665.0	9.6
Durable goods .....	2,931.0	3,000.5	3,002.6	2,990.7	2,932.1	2,969.7	2,975.6	2,986.0	2,990.4	2,993.5	3.1
Nondurable goods .....	2,004.2	2,005.0	2,003.1	2,004.9	1,995.9	1,997.2	1,994.3	1,992.1	1,993.4	1,996.2	2.8
Electronic markets and agents and brokers .....	656.5	673.4	672.8	675.6	657.1	669.8	669.6	671.5	671.6	675.3	3.7

See footnotes at end of table.



Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail—Continued

(In thousands)

Industry	Not seasonally adjusted				Seasonally adjusted						Change from: Aug. 2004-Sept. 2004 <sup>P</sup>
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	
Retail trade .....	14,850.8	15,024.0	15,018.7	14,948.6	14,926.8	15,047.6	15,054.9	15,038.1	15,035.9	15,021.0	-14.9
Motor vehicle and parts dealers <sup>1</sup> .....	1,900.7	1,926.9	1,917.9	1,913.3	1,889.8	1,911.4	1,908.5	1,908.1	1,903.3	1,903.3	.0
Automobile dealers .....	1,264.8	1,266.6	1,261.6	1,256.5	1,259.7	1,263.6	1,262.3	1,259.2	1,255.5	1,251.6	-3.9
Furniture and home furnishings stores .....	535.1	539.8	544.7	540.8	539.7	545.7	546.3	546.4	548.0	547.0	-1.0
Electronics and appliance stores .....	500.4	502.4	500.3	502.6	506.7	512.6	511.5	510.7	509.3	509.5	.2
Building material and garden supply stores .....	1,202.9	1,281.4	1,269.0	1,249.2	1,203.4	1,248.7	1,245.8	1,246.9	1,249.7	1,252.2	2.5
Food and beverage stores .....	2,828.7	2,848.1	2,840.7	2,824.6	2,829.4	2,845.3	2,839.7	2,834.5	2,831.8	2,831.0	-.8
Health and personal care stores .....	940.6	955.5	954.9	952.7	943.1	957.1	957.2	956.7	956.9	957.3	.4
Gasoline stations .....	882.0	883.0	881.5	875.5	877.9	871.6	870.3	869.9	870.6	872.6	2.0
Clothing and clothing accessories stores .....	1,273.9	1,348.7	1,362.2	1,332.8	1,295.6	1,335.5	1,346.5	1,349.0	1,355.7	1,349.6	-6.1
Sporting goods, hobby, book, and music stores .....	639.7	613.9	623.6	635.9	642.8	636.1	635.7	635.5	636.3	635.1	-1.2
General merchandise stores <sup>1</sup> .....	2,795.3	2,776.5	2,777.4	2,769.8	2,839.9	2,830.5	2,837.4	2,825.3	2,820.4	2,809.7	-10.7
Department stores .....	1,590.2	1,568.8	1,572.9	1,568.2	1,623.7	1,610.9	1,614.9	1,609.9	1,605.1	1,596.5	-8.6
Miscellaneous store retailers .....	928.1	930.1	927.0	923.1	931.7	925.7	928.4	926.2	925.3	923.2	-2.1
Nonstore retailers .....	423.4	417.7	419.5	428.3	426.8	427.4	427.6	428.9	428.6	430.5	1.9
Transportation and warehousing .....	4,198.1	4,206.5	4,208.9	4,275.6	4,160.8	4,209.9	4,220.9	4,228.3	4,229.7	4,234.8	5.1
Air transportation .....	516.8	516.5	515.2	511.8	511.8	514.7	513.8	512.4	510.6	508.7	-1.9
Rail transportation .....	216.0	219.1	217.6	219.0	215.6	216.4	217.3	217.8	217.4	217.8	.4
Water transportation .....	52.9	54.7	53.2	51.8	51.5	51.1	51.7	51.7	50.5	50.3	-.2
Truck transportation .....	1,347.2	1,381.2	1,386.4	1,386.1	1,328.7	1,353.9	1,359.5	1,361.9	1,363.0	1,366.7	3.7
Transit and ground passenger transportation .....	391.3	315.7	315.8	387.6	380.7	381.5	374.6	374.2	374.9	376.4	1.5
Pipeline transportation .....	39.1	39.2	38.9	38.4	39.3	38.3	38.4	38.5	38.5	38.5	.0
Scenic and sightseeing transportation .....	33.0	40.9	41.9	38.5	28.9	30.6	32.6	32.6	32.8	33.1	.3
Support activities for transportation .....	517.0	528.1	529.3	529.9	515.4	519.5	520.8	523.7	524.8	526.3	1.5
Couriers and messengers .....	561.5	576.8	573.7	574.8	566.5	572.8	578.2	579.2	580.2	580.6	.4
Warehousing and storage .....	523.3	534.3	536.9	537.7	522.4	531.1	534.0	536.3	537.0	536.4	-.6
Utilities .....	578.6	587.3	584.2	583.4	578.9	582.3	581.7	582.6	581.7	583.7	2.0
Information .....	3,164	3,202	3,178	3,138	3,175	3,177	3,182	3,173	3,162	3,150	-12
Publishing industries, except Internet .....	917.1	917.3	916.2	913.7	919.3	916.2	916.6	914.7	914.5	914.4	-.1
Motion picture and sound recording industries .....	369.6	411.1	394.8	369.0	375.4	390.8	394.9	391.0	385.0	380.4	-4.6
Broadcasting, except Internet .....	328.0	335.7	336.5	339.1	327.6	335.4	335.5	336.4	336.9	338.4	1.5
Internet publishing and broadcasting .....	30.3	34.2	34.4	34.5	30.1	32.9	33.6	33.6	34.0	34.3	.3
Telecommunications .....	1,068.5	1,045.8	1,041.3	1,030.0	1,069.4	1,047.3	1,044.8	1,042.3	1,037.9	1,028.7	-9.2
ISPs, search portals, and data processing .....	402.8	407.7	404.1	402.5	405.4	405.1	406.5	404.9	403.6	403.4	-.2
Other information services .....	47.6	49.7	50.5	49.6	48.0	49.6	50.0	49.8	50.2	50.0	-.2
Financial activities .....	7,996	8,111	8,124	8,096	8,004	8,029	8,049	8,044	8,063	8,089	26
Finance and insurance .....	5,927.8	5,983.0	5,982.5	5,965.6	5,945.6	5,946.0	5,960.4	5,951.9	5,960.0	5,971.1	11.1
Monetary authorities - central bank .....	22.5	21.9	21.9	21.9	22.6	21.8	21.9	21.8	21.9	21.9	.0
Credit intermediation and related activities <sup>1</sup> .....	2,796.8	2,822.0	2,820.2	2,807.3	2,808.1	2,800.8	2,809.9	2,804.1	2,805.0	2,810.9	5.9
Depository credit intermediation <sup>1</sup> .....	1,751.7	1,780.0	1,775.7	1,765.7	1,757.9	1,765.2	1,768.8	1,766.9	1,766.2	1,769.5	3.3
Commercial banking .....	1,278.6	1,293.8	1,289.8	1,282.8	1,283.6	1,284.2	1,285.9	1,284.0	1,282.0	1,285.0	3.0
Securities, commodity contracts, investments .....	762.2	795.4	795.5	793.6	761.7	782.8	787.2	787.8	790.6	792.7	2.1
Insurance carriers and related activities .....	2,265.2	2,265.0	2,266.7	2,265.2	2,271.9	2,262.7	2,263.8	2,260.2	2,264.6	2,267.9	3.3
Funds, trusts, and other financial vehicles .....	81.1	78.7	78.2	77.6	81.3	77.9	77.6	78.0	77.9	77.7	-.2
Real estate and rental and leasing .....	2,068.0	2,127.6	2,141.0	2,130.1	2,057.9	2,083.1	2,088.1	2,092.0	2,103.3	2,118.3	15.0
Real estate .....	1,394.7	1,446.5	1,448.1	1,440.0	1,388.8	1,418.7	1,418.8	1,422.1	1,425.6	1,433.5	7.9
Rental and leasing services .....	643.9	652.3	663.9	661.8	639.8	635.4	640.5	641.4	649.2	656.6	7.4
Lessors of nonfinancial intangible assets .....	29.4	28.8	29.0	28.3	29.3	29.0	28.8	28.5	28.5	28.2	-.3
Professional and business services .....	16,210	16,643	16,710	16,691	16,051	16,432	16,457	16,490	16,505	16,539	34
Professional and technical services <sup>1</sup> .....	6,540.9	6,738.1	6,738.2	6,722.6	6,606.3	6,708.1	6,732.6	6,739.9	6,758.8	6,783.0	24.2
Legal services .....	1,129.5	1,163.8	1,150.8	1,145.6	1,136.6	1,143.3	1,146.3	1,148.2	1,147.3	1,150.1	2.8
Accounting and bookkeeping services .....	743.7	754.7	753.1	752.1	802.5	806.3	811.6	811.9	813.7	814.9	1.2
Architectural and engineering services .....	1,235.3	1,287.5	1,288.9	1,278.9	1,230.1	1,258.3	1,261.9	1,264.4	1,267.6	1,272.3	4.7
Computer systems design and related services .....	1,096.6	1,119.1	1,130.9	1,133.0	1,103.3	1,110.1	1,117.7	1,120.5	1,129.1	1,136.0	6.9
Management and technical consulting services .....	749.0	799.5	800.6	798.5	749.3	785.9	791.4	792.2	794.9	796.5	1.6

See footnotes at end of table.

Table B-1. Employees on nonfarm payrolls by industry sector and selected industry detail—Continued

(In thousands)

Industry	Not seasonally adjusted				Seasonally adjusted						Change from: Aug. 2004- Sept. 2004 <sup>P</sup>
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	
Professional and business services--Continued											
Management of companies and enterprises .....	1,678.5	1,701.5	1,691.5	1,676.1	1,671.7	1,683.3	1,684.5	1,685.9	1,679.3	1,668.8	-10.5
Administrative and waste services .....	7,990.4	8,203.6	8,280.3	8,292.7	7,773.1	8,040.1	8,040.0	8,064.3	8,067.3	8,086.9	19.6
Administrative and support services <sup>1</sup> .....	7,664.8	7,871.0	7,948.3	7,963.5	7,451.6	7,715.6	7,713.0	7,738.1	7,741.1	7,761.4	20.3
Employment services <sup>1</sup> .....	3,551.9	3,631.8	3,719.1	3,772.8	3,389.1	3,591.5	3,573.4	3,606.8	3,605.6	3,640.3	34.7
Temporary help services .....	2,413.5	2,481.4	2,563.3	2,610.5	2,287.2	2,451.7	2,449.4	2,460.2	2,472.8	2,505.8	33.0
Business support services .....	745.5	746.7	744.5	740.2	753.2	751.2	754.0	749.9	749.4	744.4	-5.0
Services to buildings and dwellings .....	1,700.8	1,794.3	1,781.9	1,754.1	1,645.2	1,686.0	1,694.1	1,691.5	1,692.3	1,690.0	-2.3
Waste management and remediation services	325.6	332.6	332.0	329.2	321.5	324.5	327.0	326.2	326.2	325.5	-.7
Education and health services .....	16,528	16,619	16,598	16,871	16,622	16,871	16,897	16,901	16,942	16,950	8
Educational services .....	2,631.3	2,431.9	2,400.7	2,673.1	2,689.1	2,731.1	2,727.4	2,731.2	2,732.7	2,737.0	4.3
Health care and social assistance .....	13,897.1	14,186.6	14,197.2	14,197.5	13,933.3	14,140.1	14,169.8	14,169.3	14,209.4	14,213.3	3.9
Ambulatory health care services <sup>1</sup> .....	4,787.6	4,931.9	4,940.1	4,927.7	4,792.8	4,896.8	4,909.6	4,920.8	4,930.9	4,935.3	4.4
Offices of physicians .....	2,006.7	2,060.4	2,064.6	2,066.1	2,008.2	2,049.6	2,053.9	2,057.5	2,060.0	2,068.4	8.4
Outpatient care centers .....	420.7	438.5	438.7	437.2	422.9	435.1	436.0	437.6	438.5	438.8	.3
Home health care services .....	733.3	758.2	760.2	757.7	732.8	751.7	754.2	756.8	758.7	757.8	-.9
Hospitals .....	4,261.6	4,336.9	4,338.3	4,327.6	4,264.4	4,315.4	4,318.3	4,322.0	4,330.4	4,330.4	.0
Nursing and residential care facilities <sup>1</sup> .....	2,783.4	2,818.3	2,819.8	2,814.7	2,789.3	2,806.3	2,809.0	2,812.0	2,815.0	2,818.8	3.8
Nursing care facilities .....	1,582.2	1,589.7	1,590.4	1,589.4	1,583.1	1,585.3	1,586.5	1,586.7	1,587.4	1,588.2	.8
Social assistance <sup>1</sup> .....	2,064.5	2,099.5	2,099.0	2,127.5	2,086.8	2,121.6	2,132.9	2,114.5	2,133.1	2,128.8	-4.3
Child day care services .....	760.6	741.4	750.7	779.2	765.8	777.1	786.0	782.1	787.3	773.1	-14.2
Leisure and hospitality .....	12,315	12,949	12,904	12,557	12,126	12,331	12,339	12,344	12,352	12,365	13
Arts, entertainment, and recreation .....	1,848.6	2,076.1	2,030.0	1,868.8	1,794.4	1,793.1	1,792.0	1,791.9	1,791.8	1,804.2	12.4
Performing arts and spectator sports .....	381.0	380.1	377.3	374.8	372.0	358.8	359.3	357.1	354.7	362.7	8.0
Museums, historical sites, zoos, and parks .....	113.9	128.0	126.5	116.6	113.4	115.6	116.1	116.6	116.9	116.6	-.3
Amusements, gambling, and recreation .....	1,353.7	1,568.0	1,526.2	1,377.4	1,309.0	1,318.7	1,316.6	1,318.2	1,320.2	1,324.9	4.7
Accommodations and food services .....	10,466.6	10,873.0	10,874.1	10,687.8	10,331.7	10,537.9	10,546.7	10,551.7	10,559.9	10,560.7	.8
Accommodations .....	1,784.3	1,907.2	1,904.0	1,805.2	1,739.1	1,758.5	1,764.7	1,764.4	1,768.2	1,766.0	-2.2
Food services and drinking places .....	8,682.3	8,965.8	8,970.1	8,882.6	8,592.6	8,779.4	8,782.0	8,787.3	8,791.7	8,794.7	3.0
Other services .....	5,374	5,475	5,455	5,403	5,390	5,407	5,418	5,414	5,419	5,420	1
Repair and maintenance .....	1,241.1	1,244.2	1,237.9	1,235.5	1,240.4	1,237.7	1,235.1	1,236.3	1,234.3	1,235.2	.9
Personal and laundry services .....	1,254.9	1,270.1	1,268.7	1,256.6	1,252.7	1,265.5	1,268.4	1,262.1	1,262.1	1,257.0	-5.1
Membership associations and organizations .....	2,877.9	2,960.7	2,948.2	2,910.7	2,896.5	2,903.7	2,914.9	2,915.9	2,923.0	2,927.4	4.4
Government .....	21,315	20,404	20,409	21,453	21,539	21,544	21,528	21,572	21,604	21,641	37
Federal .....	2,747	2,731	2,726	2,718	2,747	2,712	2,716	2,710	2,713	2,713	0
Federal, except U.S. Postal Service .....	1,945.9	1,948.0	1,943.8	1,936.4	1,942.1	1,925.7	1,930.5	1,922.5	1,928.2	1,929.1	.9
U.S. Postal Service .....	801.4	783.2	782.0	782.0	804.8	786.5	785.4	787.2	784.9	783.5	-1.4
State government .....	4,986	4,750	4,754	5,023	5,019	5,004	5,004	5,019	5,027	5,040	13
State government education .....	2,245.3	1,971.4	1,979.6	2,262.8	2,278.8	2,261.4	2,257.8	2,271.1	2,274.1	2,284.0	9.9
State government, excluding education .....	2,740.2	2,778.9	2,774.5	2,760.0	2,740.4	2,742.8	2,746.1	2,747.8	2,752.9	2,756.3	3.4
Local government .....	13,582	12,923	12,929	13,712	13,773	13,828	13,808	13,843	13,864	13,888	24
Local government education .....	7,498.5	6,590.7	6,651.9	7,601.2	7,673.9	7,710.2	7,695.1	7,725.7	7,741.2	7,755.2	14.0
Local government, excluding education .....	6,083.8	6,332.7	6,276.8	6,110.4	6,099.3	6,117.9	6,113.3	6,116.8	6,122.8	6,133.1	10.3

<sup>1</sup> Includes other industries, not shown separately.

P= preliminary.

Table B-2. Average weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by industry sector and selected industry detail

Industry	Not seasonally adjusted				Seasonally adjusted						Change from: Aug. 2004-Sept. 2004 <sup>P</sup>
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	
Total private .....	33.7	33.9	34.2	33.6	33.6	33.8	33.6	33.8	33.8	33.8	0.0
Goods-producing .....	40.3	40.0	40.4	39.6	39.8	40.3	40.0	40.1	40.1	40.1	.0
Natural resources and mining .....	44.1	44.4	44.8	44.1	43.6	44.2	43.9	44.1	44.3	44.3	.0
Construction .....	39.2	39.2	39.1	37.5	38.4	38.3	38.1	38.4	38.1	38.3	.2
Manufacturing .....	40.8	40.3	40.8	40.5	40.4	41.1	40.8	40.8	40.9	40.8	-.1
Overtime hours .....	4.5	4.4	4.7	4.7	4.2	4.6	4.6	4.6	4.6	4.6	.0
Durable goods .....	41.2	40.6	41.3	40.9	40.8	41.6	41.2	41.3	41.3	41.2	-.1
Overtime hours .....	4.6	4.4	4.7	4.6	4.3	4.8	4.7	4.7	4.7	4.7	.0
Wood products .....	41.0	40.8	41.3	39.7	40.4	41.4	40.5	40.7	40.8	40.5	-.3
Nonmetallic mineral products .....	42.7	42.4	43.1	42.9	41.9	42.0	41.8	42.1	42.4	42.4	.0
Primary metals .....	42.5	42.4	43.0	42.8	42.2	43.4	43.5	43.3	43.3	43.2	-.1
Fabricated metal products .....	40.9	40.7	41.1	40.8	40.7	41.3	41.0	41.2	41.2	41.3	.1
Machinery .....	41.0	41.5	41.6	41.5	41.0	42.3	42.0	42.0	42.0	42.2	.2
Computer and electronic products .....	40.8	40.3	40.2	40.2	40.6	40.8	40.5	40.9	40.4	40.5	.1
Electrical equipment and appliances .....	40.6	40.3	40.8	40.0	40.6	41.6	40.8	40.8	40.9	40.5	-.4
Transportation equipment .....	42.6	40.5	42.3	42.1	42.0	42.8	42.3	42.4	42.5	42.3	-.2
Furniture and related products .....	39.6	39.3	39.8	38.6	39.1	40.0	39.7	39.4	39.5	39.3	-.2
Miscellaneous manufacturing .....	38.4	38.0	38.4	37.7	38.3	38.9	38.4	38.5	38.5	38.2	-.3
Nondurable goods .....	40.3	39.8	40.2	40.1	39.8	40.3	40.1	40.1	40.2	40.1	-.1
Overtime hours .....	4.5	4.4	4.6	4.8	4.1	4.4	4.4	4.4	4.5	4.5	.0
Food manufacturing .....	40.1	39.3	39.5	39.7	39.3	39.6	39.4	39.3	39.3	39.4	.1
Beverages and tobacco products .....	39.9	39.4	40.1	40.4	39.1	39.2	38.7	39.2	39.7	39.8	.1
Textile mills .....	39.4	39.9	40.5	39.7	39.0	40.3	40.3	40.5	40.5	40.2	-.3
Textile product mills .....	40.8	37.9	38.7	38.4	40.7	38.8	38.9	38.5	38.7	38.8	.1
Apparel .....	35.0	35.8	36.3	35.4	35.1	36.1	35.9	36.1	36.3	36.4	.1
Leather and allied products .....	38.3	36.2	37.8	37.0	38.4	38.4	38.0	37.3	37.8	37.7	-.1
Paper and paper products .....	41.7	41.9	42.3	42.2	41.2	42.6	42.0	42.4	42.6	42.2	-.4
Printing and related support activities .....	38.8	38.2	38.5	38.5	38.2	38.6	38.5	38.6	38.5	38.4	-.1
Petroleum and coal products .....	44.6	46.0	45.6	46.0	44.2	45.0	45.0	45.0	46.3	46.2	-.1
Chemicals .....	42.5	42.2	42.7	42.7	42.2	42.9	42.6	42.8	42.9	42.9	.0
Plastics and rubber products .....	40.8	39.7	40.2	40.0	40.5	40.9	40.8	40.5	40.5	40.2	-.3
Private service-providing .....	32.2	32.5	32.9	32.3	32.3	32.4	32.3	32.4	32.4	32.5	.1
Trade, transportation, and utilities .....	33.7	33.8	34.0	33.6	33.5	33.5	33.3	33.4	33.5	33.6	.1
Wholesale trade .....	37.8	37.7	38.1	37.6	37.8	37.8	37.6	37.8	37.7	37.8	.1
Retail trade .....	31.0	31.2	31.3	30.9	30.9	30.7	30.5	30.6	30.7	30.9	.2
Transportation and warehousing .....	37.2	37.2	37.7	36.7	36.9	37.3	36.9	37.1	37.0	37.0	.0
Utilities .....	40.8	40.6	40.7	41.3	40.4	41.3	41.1	41.0	41.0	41.2	.2
Information .....	36.1	36.3	36.9	36.4	36.1	36.4	36.5	36.4	36.5	36.4	-.1
Financial activities .....	35.2	35.4	36.1	35.2	35.4	35.8	35.5	35.6	35.5	35.5	.0
Professional and business services .....	33.8	34.1	34.6	34.0	33.9	34.2	33.9	34.2	34.2	34.5	.3
Education and health services .....	32.2	32.6	32.8	32.5	32.3	32.5	32.5	32.6	32.6	32.6	.0
Leisure and hospitality .....	25.3	26.3	26.6	25.3	25.5	25.7	25.7	25.6	25.6	25.6	.0
Other services .....	31.2	31.2	31.4	30.9	31.2	31.2	31.0	31.1	31.1	31.1	.0

<sup>1</sup> Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries. These groups account for

approximately four-fifths of the total employment on private nonfarm payrolls.  
<sup>P</sup> = preliminary.

Table B-3. Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by industry sector and selected industry detail

Industry	Average hourly earnings				Average weekly earnings			
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>
Total private .....	\$15.44	\$15.59	\$15.67	\$15.80	\$520.33	\$528.50	\$535.91	\$530.88
Seasonally adjusted .....	15.41	15.71	15.75	15.78	517.78	531.00	532.35	533.36
Goods-producing .....	17.01	17.18	17.29	17.41	685.50	687.20	698.52	689.44
Natural resources and mining .....	17.69	18.07	18.09	18.15	780.13	802.31	810.43	800.42
Construction .....	19.19	19.25	19.33	19.41	752.25	754.60	755.80	727.88
Manufacturing .....	15.87	16.04	16.18	16.37	647.50	646.41	660.14	662.99
Durable goods .....	16.62	16.61	16.85	17.06	684.74	674.37	695.91	697.75
Wood products .....	12.83	13.03	13.00	13.13	526.03	531.62	536.90	521.26
Nonmetallic mineral products .....	15.84	16.38	16.26	16.53	676.37	694.51	700.81	709.14
Primary metals .....	18.30	18.66	18.59	19.00	777.75	791.18	799.37	813.20
Fabricated metal products .....	15.09	15.26	15.26	15.46	617.18	621.08	627.19	630.77
Machinery .....	16.40	16.68	16.72	16.80	672.40	692.22	695.55	697.20
Computer and electronic products .....	16.77	17.29	17.37	17.38	684.22	696.79	698.27	698.68
Electrical equipment and appliances .....	14.49	14.88	14.97	15.06	588.29	599.66	610.78	602.40
Transportation equipment .....	21.56	20.77	21.56	21.89	918.46	841.19	911.99	921.57
Furniture and related products .....	13.10	13.11	13.27	13.41	518.76	515.22	528.15	517.63
Miscellaneous manufacturing .....	13.42	13.89	13.86	13.95	515.33	527.82	532.22	525.92
Nondurable goods .....	14.73	15.14	15.10	15.29	593.62	602.57	607.02	613.13
Food manufacturing .....	12.90	13.05	12.98	13.17	517.29	512.87	512.71	522.85
Beverages and tobacco products .....	17.73	19.29	19.12	19.03	707.43	760.03	766.71	768.81
Textile mills .....	12.07	12.07	12.09	12.20	475.56	481.59	489.65	484.34
Textile product mills .....	11.47	11.48	11.46	11.58	467.98	435.09	443.50	444.67
Apparel .....	9.77	9.74	9.72	9.83	341.95	348.69	352.84	347.98
Leather and allied products .....	11.63	11.68	11.67	11.61	445.43	422.82	441.13	429.57
Paper and paper products .....	17.41	17.91	17.84	18.19	726.00	750.43	754.63	767.62
Printing and related support activities .....	15.46	15.71	15.86	15.91	599.85	600.12	610.61	612.54
Petroleum and coal products .....	23.45	24.35	24.03	24.42	1,045.87	1,120.10	1,095.77	1,123.32
Chemicals .....	18.66	19.36	19.30	19.55	793.05	816.99	824.11	834.79
Plastics and rubber products .....	14.30	14.69	14.69	14.82	583.44	583.19	590.54	592.80
Private service-providing .....	15.00	15.17	15.24	15.36	483.00	493.03	501.40	496.13
Trade, transportation, and utilities .....	14.42	14.62	14.66	14.77	485.95	494.16	498.44	496.27
Wholesale trade .....	17.41	17.66	17.68	17.66	658.10	665.78	673.61	664.02
Retail trade .....	11.99	12.07	12.08	12.20	371.69	376.58	378.10	376.98
Transportation and warehousing .....	16.31	16.86	16.97	17.06	606.73	627.19	639.77	626.10
Utilities .....	25.15	25.43	25.33	25.92	1,026.12	1,032.46	1,030.93	1,070.50
Information .....	21.35	21.30	21.46	21.78	770.74	773.19	791.87	792.79
Financial activities .....	17.27	17.44	17.58	17.62	607.90	617.38	634.64	620.22
Professional and business services .....	17.11	17.31	17.48	17.43	578.32	590.27	604.81	592.62
Education and health services .....	15.71	16.18	16.15	16.24	505.86	527.47	529.72	527.80
Leisure and hospitality .....	8.78	8.78	8.80	8.91	222.13	230.91	234.08	225.42
Other services .....	13.82	13.78	13.85	13.99	431.18	429.94	434.89	432.29

<sup>1</sup> See footnote 1, table B-2.

P= preliminary.

Table B-4. Average hourly earnings of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by industry sector and selected industry detail, seasonally adjusted

Industry	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Percent change from: Aug. 2004- Sept. 2004 <sup>P</sup>
Total private:							
Current dollars .....	\$15.41	\$15.63	\$15.66	\$15.71	\$15.75	\$15.78	0.2
Constant (1982) dollars <sup>2</sup> .....	8.25	8.21	8.20	8.23	8.25	N.A.	( <sup>3</sup> )
Goods-producing .....	16.91	17.13	17.16	17.19	17.25	17.31	.3
Natural resources and mining .....	17.66	18.10	18.24	18.15	18.18	18.19	.1
Construction .....	19.05	19.20	19.19	19.22	19.24	19.26	.1
Manufacturing .....	15.84	16.08	16.13	16.16	16.25	16.31	.4
Excluding overtime <sup>4</sup> .....	15.06	15.23	15.27	15.30	15.38	15.44	.4
Durable goods .....	16.57	16.75	16.78	16.81	16.91	16.97	.4
Nondurable goods .....	14.70	15.02	15.08	15.12	15.18	15.25	.5
Private service-providing .....	15.01	15.23	15.26	15.31	15.35	15.37	.1
Trade, transportation, and utilities .....	14.38	14.61	14.65	14.70	14.72	14.73	.1
Wholesale trade .....	17.44	17.63	17.67	17.71	17.68	17.69	.1
Retail trade .....	11.94	12.06	12.10	12.12	12.15	12.15	.0
Transportation and warehousing .....	16.31	16.75	16.82	16.89	16.98	17.03	.3
Utilities .....	24.96	25.46	25.44	25.57	25.54	25.74	.8
Information .....	21.21	21.42	21.30	21.45	21.57	21.68	.5
Financial activities .....	17.27	17.49	17.50	17.55	17.56	17.62	.3
Professional and business services .....	17.19	17.36	17.42	17.44	17.56	17.51	-.3
Education and health services .....	15.70	16.06	16.12	16.18	16.19	16.23	.2
Leisure and hospitality .....	8.78	8.86	8.85	8.87	8.89	8.91	.2
Other services .....	13.81	13.85	13.88	13.90	13.92	13.97	.4

<sup>1</sup> See footnote 1, table B-2.

<sup>2</sup> The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this series.

<sup>3</sup> Change was 0.2 percent from July 2004 to Aug. 2004, the latest month available.

<sup>4</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.

N.A. = not available.

<sup>P</sup> = preliminary.

**Table B-5. Indexes of aggregate weekly hours of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by industry sector and selected industry detail**

(2002=100)

Industry	Not seasonally adjusted				Seasonally adjusted						Percent change from: Aug. 2004-Sept. 2004 <sup>P</sup>
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	
Total private .....	99.1	101.8	102.8	100.7	98.3	100.2	99.7	100.5	100.6	100.7	0.1
Goods-producing .....	98.1	98.8	100.4	97.8	95.0	97.4	96.7	97.1	97.3	97.2	-.1
Natural resources and mining .....	99.1	105.7	107.6	106.4	96.2	102.9	101.7	102.9	104.1	104.5	.4
Construction .....	105.3	109.2	109.2	103.5	98.6	100.6	100.2	101.2	100.7	101.3	.6
Manufacturing .....	94.9	94.0	95.8	94.7	93.4	95.5	94.8	95.0	95.3	94.9	-.4
Durable goods .....	94.3	93.9	96.4	95.1	93.2	96.2	95.4	95.7	96.1	95.6	-.5
Wood products .....	99.0	102.3	103.7	98.6	96.3	101.5	99.7	100.2	100.5	99.5	-1.0
Nonmetallic mineral products .....	96.7	100.2	102.0	101.2	92.3	96.5	96.1	97.1	97.7	97.8	.1
Primary metals .....	91.9	91.3	92.7	92.2	90.7	93.4	94.1	93.6	93.3	92.8	-.5
Fabricated metal products .....	94.7	97.2	98.3	97.6	94.1	98.3	97.5	98.3	98.5	98.9	.4
Machinery .....	92.8	96.6	96.9	96.3	93.2	97.9	97.5	98.3	98.3	98.1	-.2
Computer and electronic products .....	91.3	92.2	92.1	91.6	91.2	91.7	91.4	93.4	92.4	92.4	.0
Electrical equipment and appliances .....	90.3	89.0	89.7	88.1	90.0	90.7	89.4	90.0	90.0	88.9	-1.2
Transportation equipment .....	96.8	88.9	97.2	96.2	95.3	97.5	96.5	95.3	97.4	96.5	-.9
Furniture and related products .....	93.9	95.1	95.9	92.0	92.6	96.2	95.2	94.5	94.6	93.8	-.8
Miscellaneous manufacturing .....	92.2	91.0	91.2	89.5	91.7	92.6	91.4	91.9	91.6	90.9	-.8
Nondurable goods .....	96.0	93.8	95.1	94.6	93.8	94.2	93.6	93.9	93.9	93.6	-.3
Food manufacturing .....	103.5	99.8	101.1	101.2	98.8	98.7	98.1	98.2	97.8	97.9	.1
Beverages and tobacco products .....	92.7	94.9	96.2	99.9	87.1	89.3	89.4	91.5	92.2	94.2	2.2
Textile mills .....	83.5	77.7	79.2	77.0	81.9	79.2	78.9	79.4	79.0	77.9	-1.4
Textile product mills .....	93.5	91.3	92.3	90.3	93.2	94.3	92.9	91.9	91.9	92.2	.3
Apparel .....	77.7	73.3	75.8	73.7	76.7	76.5	74.9	75.0	75.7	75.5	-.3
Leather and allied products .....	88.7	85.5	86.3	85.4	88.9	90.2	87.8	87.6	86.3	86.3	.0
Paper and paper products .....	92.6	91.5	92.6	92.2	91.0	92.8	90.9	92.3	92.8	91.7	-1.2
Printing and related support activities .....	95.9	93.7	94.1	93.4	94.4	94.1	94.2	93.9	93.4	92.8	-.6
Petroleum and coal products .....	100.0	111.6	111.7	112.6	97.0	103.7	105.3	106.3	110.2	110.6	.4
Chemicals .....	98.4	98.8	99.9	99.3	98.3	99.6	99.0	99.8	100.3	100.4	.1
Plastics and rubber products .....	95.6	92.9	94.4	94.1	94.6	95.6	95.4	95.1	94.8	94.1	-.7
Private service-providing .....	99.2	102.5	103.7	101.5	99.4	101.0	100.9	101.3	101.5	101.9	.4
Trade, transportation, and utilities .....	98.7	100.3	100.9	99.7	98.4	99.2	98.8	99.1	99.5	99.8	.3
Wholesale trade .....	97.6	99.1	100.3	98.8	97.5	98.3	97.9	98.7	98.7	99.2	.5
Retail trade .....	98.7	100.7	101.0	99.2	99.1	99.1	98.7	98.9	99.2	99.8	.6
Transportation and warehousing .....	100.2	100.6	102.0	101.3	98.7	101.1	100.4	101.1	101.0	101.4	.4
Utilities .....	97.3	97.5	97.0	98.1	96.5	98.5	97.7	97.5	97.2	97.9	.7
Information .....	96.1	101.3	102.8	100.1	96.8	99.9	100.6	100.6	101.0	100.8	-.2
Financial activities .....	100.6	102.7	104.9	101.7	101.5	102.3	101.9	102.1	102.2	102.5	.3
Professional and business services .....	99.2	103.4	105.6	103.6	98.5	102.1	101.4	102.7	102.9	104.2	1.3
Education and health services .....	100.4	102.1	102.5	103.1	101.4	103.2	103.3	103.8	104.0	103.8	-.2
Leisure and hospitality .....	100.2	110.0	110.8	102.3	99.4	101.8	101.9	101.6	101.6	101.7	.1
Other services .....	96.2	98.4	98.8	96.1	96.5	96.8	96.6	96.7	97.0	97.1	.1

<sup>1</sup> See footnote 1, table B-2.<sup>P</sup> = preliminary.

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

corresponding 2002 annual average levels. Aggregate hours estimates are the product of estimates of average weekly hours and production or nonsupervisory worker employment.

**Table B-6. Indexes of aggregate weekly payrolls of production or nonsupervisory workers<sup>1</sup> on private nonfarm payrolls by industry sector and selected industry detail**

(2002=100)

Industry	Not seasonally adjusted				Seasonally adjusted						Percent change from: Aug. 2004-Sept. 2004 <sup>P</sup>
	Sept. 2003	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	Sept. 2003	May 2004	June 2004	July 2004	Aug. 2004 <sup>P</sup>	Sept. 2004 <sup>P</sup>	
Total private .....	102.3	106.2	107.8	106.4	101.4	104.7	104.5	105.6	106.0	106.3	0.3
Goods-producing .....	102.1	104.0	106.3	104.2	98.4	102.1	101.6	102.2	102.8	103.0	.2
Natural resources and mining .....	102.0	111.1	113.2	112.3	98.8	108.3	107.9	108.6	110.0	110.6	.5
Construction .....	109.1	113.5	114.0	108.5	101.4	104.3	103.9	105.1	104.6	105.3	.7
Manufacturing .....	98.5	98.6	101.3	101.4	96.8	100.4	100.0	100.4	101.3	101.2	-.1
Durable goods .....	97.9	97.4	101.4	101.3	96.4	100.6	100.0	100.4	101.4	101.3	-.1
Nondurable goods .....	99.9	100.3	101.4	102.2	97.4	100.0	99.8	100.3	100.7	100.8	.1
Private service-providing .....	102.2	106.8	108.6	107.1	102.5	105.6	105.7	106.5	107.0	107.6	.6
Trade, transportation, and utilities .....	101.5	104.6	105.5	105.0	100.9	103.4	103.2	103.9	104.5	104.9	.4
Wholesale trade .....	100.1	103.1	104.5	102.8	100.1	102.1	101.9	103.0	102.8	103.4	.6
Retail trade .....	101.5	104.2	104.6	103.8	101.4	102.5	102.3	102.7	103.3	103.9	.6
Transportation and warehousing .....	103.7	107.6	109.8	109.7	102.1	107.4	107.1	108.4	108.8	109.6	.7
Utilities .....	102.1	103.5	102.6	106.2	100.5	104.7	103.7	104.1	103.6	105.2	1.5
Information .....	101.6	106.8	109.2	107.9	101.6	105.9	106.1	106.8	107.9	108.2	.3
Financial activities .....	107.5	110.7	114.0	110.8	108.4	110.6	110.3	110.8	110.9	111.6	.6
Professional and business services .....	101.0	106.5	109.8	107.5	100.7	105.4	105.1	106.5	107.5	108.6	1.0
Education and health services .....	103.7	108.6	108.8	110.1	104.6	109.0	109.5	110.4	110.6	110.8	.2
Leisure and hospitality .....	102.5	112.6	113.7	106.3	101.7	105.1	105.1	105.0	105.3	105.7	.4
Other services .....	96.8	98.8	99.7	97.9	97.1	97.7	97.7	97.9	98.4	98.8	.4

<sup>1</sup> See footnote 1, table B-2.<sup>P</sup> = preliminary.

NOTE: The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate payrolls by

the corresponding 2002 annual average levels. Aggregate payroll estimates are the product of estimates of average hourly earnings, average weekly hours, and production or nonsupervisory worker employment.

Table B-7. 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 <sup>1</sup>											
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	<sup>P</sup> 56.8	<sup>P</sup> 56.1			
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	<sup>P</sup> 57.2	<sup>P</sup> 61.3			
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	<sup>P</sup> 70.7	<sup>P</sup> 65.8			
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	<sup>P</sup> 63.5	<sup>P</sup> 65.6			
	Manufacturing payrolls, 84 industries <sup>1</sup>											
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	<sup>P</sup> 50.6	<sup>P</sup> 39.9			
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	<sup>P</sup> 48.8	<sup>P</sup> 52.4			
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	<sup>P</sup> 62.5	<sup>P</sup> 60.1			
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	<sup>P</sup> 51.2	<sup>P</sup> 54.2			

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

<sup>P</sup>= 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.