



Technical information:

Household data: (202) 691-6378 USDL 03-467
<http://www.bls.gov/cps/>

Establishment data: 691-6555
<http://www.bls.gov/ces/> Transmission of material in this release is
embargoed until 8:30 A.M. (EDT),

Media contact: 691-5902 Friday, September 5, 2003.

THE EMPLOYMENT SITUATION: AUGUST 2003

Total nonfarm payroll employment declined by 93,000 in August, and the unemployment rate was essentially unchanged at 6.1 percent, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. Job losses continued in manufacturing, information, and other sectors, while health care and construction added jobs.

The widespread electrical power failure in the Northeast and Midwest occurred late in the afternoon of Thursday, August 14, forcing many businesses to shut down for a period of time during the survey reference periods. Because of the way employment is defined in the two surveys, however, it is likely that the blackout had little effect on the August employment counts.

Chart 1. Unemployment rate, seasonally adjusted,
Percent September 2000 - August 2003

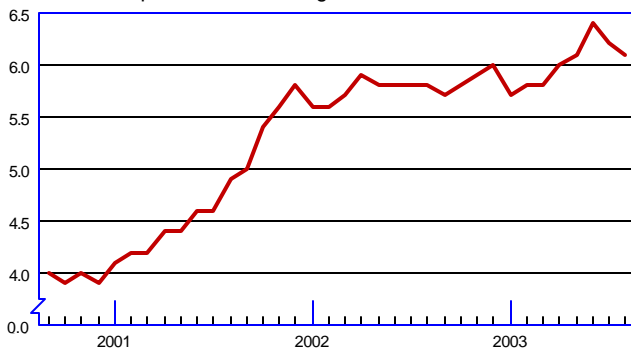
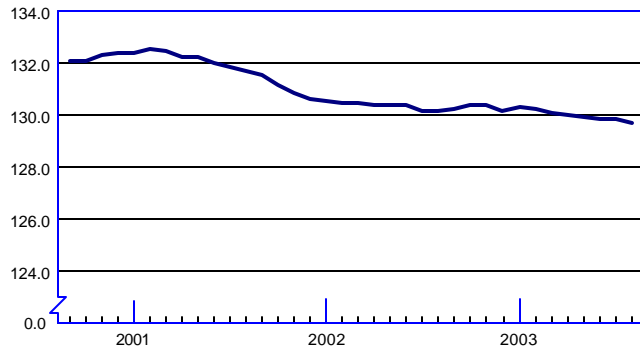


Chart 2. Nonfarm payroll employment, seasonally adjusted,
Millions September 2000 - August 2003



Unemployment (Household Survey Data)

Both the number of unemployed persons (8.9 million) and the unemployment rate (6.1 percent) were essentially unchanged over the month. Unemployment rates for the major worker groups—adult men (5.8 percent), adult women (5.2 percent), teenagers (16.6 percent), whites (5.4 percent), blacks (10.9 percent), and Hispanics or Latinos (7.8 percent)—showed little or no change in August. The unemployment rate for Asians was 5.9 percent, not seasonally adjusted. (See tables A-1, A-2, and A-3.)

In August, 1.9 million persons had been unemployed for 27 weeks or more. They represented 21.8 percent of all unemployed persons, about the same as in July. (See table A-9.)

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

(Numbers in thousands)

Category	Quarterly averages		Monthly data			July- Aug. change
	2003		2003			
	I	II	June	July	Aug.	
HOUSEHOLD DATA						
Labor force status						
Civilian labor force.....	145,829	146,685	147,096	146,540	146,530	-10
Employment.....	137,430	137,638	137,738	137,478	137,625	147
Unemployment.....	8,399	9,047	9,358	9,062	8,905	-157
Not in labor force.....	74,280	74,090	73,918	74,712	74,977	265
Unemployment rates						
All workers.....	5.8	6.2	6.4	6.2	6.1	-0.1
Adult men.....	5.4	5.9	6.1	5.9	5.8	-.1
Adult women.....	4.9	5.1	5.2	5.2	5.2	.0
Teenagers.....	17.2	18.6	19.3	18.4	16.6	-1.8
White.....	5.1	5.4	5.5	5.5	5.4	-.1
Black or African American.....	10.3	11.2	11.8	11.1	10.9	-.2
Hispanic or Latino ethnicity.....	7.7	8.0	8.4	8.2	7.8	-.4
ESTABLISHMENT DATA						
Employment						
Nonfarm employment.....	130,225	129,984	129,903	p129,854	p129,761	p-93
Goods-producing ¹	22,213	22,093	22,061	p22,003	p21,977	p-26
Construction.....	6,719	6,782	6,800	p6,803	p6,822	p19
Manufacturing.....	14,926	14,744	14,692	p14,633	p14,589	p-44
Service-providing ¹	108,012	107,891	107,842	p107,851	p107,784	p-67
Retail trade.....	14,997	14,981	14,964	p14,963	p14,959	p-4
Professional and business services.....	16,013	15,999	16,006	p16,052	p16,024	p-28
Education and health services.....	16,429	16,498	16,503	p16,501	p16,525	p24
Leisure and hospitality.....	12,089	12,036	12,039	p12,047	p12,052	p5
Government.....	21,570	21,495	21,476	p21,483	p21,457	p-26
Hours of work ²						
Total private.....	33.8	33.7	33.7	p33.6	p33.6	p0.0
Manufacturing.....	40.4	40.2	40.3	p40.1	p40.1	p.0
Overtime.....	4.3	4.0	4.0	p4.0	p4.1	p.1
Indexes of aggregate weekly hours (2002=100) ²						
Total private.....	99.1	98.7	98.7	p98.3	p98.2	p-0.1
Earnings ²						
Average hourly earnings, total private.....	\$15.27	\$15.34	\$15.38	p\$15.43	p\$15.45	p\$0.02
Average weekly earnings, total private.....	515.50	517.07	518.31	p518.45	p519.12	p.67

¹ Includes other industries, not shown separately.² Data relate to private production or nonsupervisory workers.

p=preliminary.

Total Employment and the Labor Force (Household Survey Data)

The number of employed persons (137.6 million) was little changed over the month. Both the employment-population ratio (62.1 percent) and the labor force participation rate (66.2 percent) were unchanged. (See table A-1.)

Persons Not in the Labor Force (Household Survey Data)

In August, nearly 1.7 million persons (not seasonally adjusted) were marginally attached to the labor force, 209,000 higher than a year earlier. These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. Of the 1.7 million, 503,000 were discouraged workers—persons who were not currently looking for work specifically because they believed no jobs were available for them. The number of discouraged workers has risen by 125,000 over the year. The other 1.2 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 declined (-93,000) in August to 129.8 million. Over the month, job losses continued in the manufacturing and information sectors. Health care and construction added jobs. (See table B-1.)

The number of factory jobs decreased by 44,000 in August. Since July 2000, manufacturing employment has declined continuously, shedding nearly 16 percent of its jobs. In August, wood products, machinery, apparel, and electrical equipment and appliances each lost 5,000 jobs. Employment declined by 12,000 in the textile industries.

Employment in the information sector fell by 16,000 over the month. Since its recent peak in March 2001, the number of jobs in this sector has declined by 459,000, or about 12 percent. Telecommunications employment has declined continuously since March 2001 and fell by 7,000 over the month.

Professional and business services employment edged down in August. Within this sector, management of companies and enterprises lost 10,000 jobs. Computer systems design lost 8,000 workers over the month. Since peaking in March 2001, employment in this industry has declined by 232,000. Temporary help employment continued to trend up, although the increases in July and August were notably smaller than the gains in May and June.

Employment continued to decline in wholesale trade. Since its most recent peak in March 2000, wholesale trade employment has decreased by 423,000. Retail trade employment was little changed in August. Employment in transportation and warehousing also showed little change over the month.

Government employment peaked in February and has decreased by 131,000 since then.

A gain of 25,000 jobs in health care and social assistance in August was about in line with its average monthly employment increase over the prior 12 months. Ambulatory services (such as doctors' offices and outpatient clinics) and hospitals each added 11,000 jobs in August.

Construction employment edged up over the month. Since February, the industry has added an average of 20,000 jobs per month. In August, gains occurred in heavy construction and in specialty trades, both of which have increased employment recently.

Weekly Hours (Establishment Survey Data)

The average workweek for production or nonsupervisory workers on private nonfarm payrolls was unchanged in August at 33.6 hours, seasonally adjusted. The manufacturing workweek also was unchanged at 40.1 hours. Manufacturing overtime ticked up by 0.1 hour to 4.1 hours. (See table B-2.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls edged down in August to 98.2 (2002=100). The manufacturing index decreased by 0.2 percent over the month to 93.8. (See table B-5.)

Hourly and Weekly Earnings (Establishment Survey Data)

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 2 cents in August to \$15.45, seasonally adjusted. Average weekly earnings were up by 0.1 percent over the month to \$519.12. Over the year, average hourly earnings grew by 2.9 percent and average weekly earnings increased by 2.0 percent. (See table B-3.)

The Employment Situation for September 2003 is scheduled to be released on Friday, October 3, at 8:30 A.M. (EDT).

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.

In both the household and establishment surveys, most seasonally adjusted series are independently adjusted. 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.

The numerical factors used to make the seasonal adjustments for the household survey are recalculated twice a year; the factors are calculated for the January-June period and again for the July-December period. For the establishment survey, a concurrent seasonal adjustment methodology is used in which new seasonal factors are calculated each month for the three most recent monthly estimates, using all relevant data, up to and including the data for the current month. 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 290,000. 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 -190,000 to 390,000 (100,000 +/- 290,000). 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 4 percent, the 90-percent confidence interval for the monthly change in unemployment is about +/- 270,000, and for the monthly change in the unemployment rate it is about +/- .19 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 substantially 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 ¹					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
TOTAL									
Civilian noninstitutional population	217,866	221,252	221,507	217,866	220,540	220,768	221,014	221,252	221,507
Civilian labor force	145,565	147,822	146,967	145,123	146,473	146,485	147,096	146,540	146,530
Participation rate	66.8	66.8	66.3	66.6	66.4	66.4	66.6	66.2	66.2
Employed	137,295	138,503	138,137	136,757	137,687	137,487	137,738	137,478	137,625
Employment-population ratio	63.0	62.6	62.4	62.8	62.4	62.3	62.3	62.1	62.1
Unemployed	8,271	9,319	8,830	8,366	8,786	8,998	9,358	9,062	8,905
Unemployment rate	5.7	6.3	6.0	5.8	6.0	6.1	6.4	6.2	6.1
Not in labor force	72,300	73,430	74,540	72,743	74,067	74,283	73,918	74,712	74,977
Persons who currently want a job	4,811	4,955	5,030	4,628	4,417	4,744	4,668	4,921	4,840
Men, 16 years and over									
Civilian noninstitutional population	104,738	106,475	106,604	104,738	106,123	106,238	106,362	106,475	106,604
Civilian labor force	78,169	79,290	78,640	77,677	78,122	78,088	78,372	78,182	78,160
Participation rate	74.6	74.5	73.8	74.2	73.6	73.5	73.7	73.4	73.3
Employed	73,870	74,269	74,032	73,023	73,182	72,981	73,071	73,043	73,195
Employment-population ratio	70.5	69.8	69.4	69.7	69.0	68.7	68.7	68.6	68.7
Unemployed	4,299	5,021	4,608	4,654	4,940	5,107	5,301	5,139	4,965
Unemployment rate	5.5	6.3	5.9	6.0	6.3	6.5	6.8	6.6	6.4
Not in labor force	26,569	27,184	27,964	27,062	28,001	28,150	27,990	28,293	28,443
Men, 20 years and over									
Civilian noninstitutional population	96,552	98,304	98,434	96,552	97,979	98,083	98,196	98,304	98,434
Civilian labor force	73,968	74,852	74,727	73,802	74,571	74,506	74,692	74,581	74,561
Participation rate	76.6	76.1	75.9	76.4	76.1	76.0	76.1	75.9	75.7
Employed	70,418	70,733	70,733	69,895	70,364	70,144	70,130	70,193	70,203
Employment-population ratio	72.9	72.0	71.9	72.4	71.8	71.5	71.4	71.4	71.3
Unemployed	3,550	4,119	3,994	3,906	4,207	4,362	4,562	4,388	4,357
Unemployment rate	4.8	5.5	5.3	5.3	5.6	5.9	6.1	5.9	5.8
Not in labor force	22,584	23,453	23,707	22,750	23,408	23,577	23,504	23,724	23,873
Women, 16 years and over									
Civilian noninstitutional population	113,127	114,778	114,903	113,127	114,417	114,531	114,653	114,778	114,903
Civilian labor force	67,396	68,532	68,327	67,446	68,351	68,397	68,724	68,359	68,370
Participation rate	59.6	59.7	59.5	59.6	59.7	59.7	59.9	59.6	59.5
Employed	63,425	64,234	64,105	63,734	64,505	64,506	64,667	64,435	64,430
Employment-population ratio	56.1	56.0	55.8	56.3	56.4	56.3	56.4	56.1	56.1
Unemployed	3,971	4,298	4,222	3,712	3,846	3,891	4,057	3,923	3,940
Unemployment rate	5.9	6.3	6.2	5.5	5.6	5.7	5.9	5.7	5.8
Not in labor force	45,731	46,246	46,576	45,681	46,066	46,134	45,928	46,419	46,533
Women, 20 years and over									
Civilian noninstitutional population	105,334	106,839	106,957	105,334	106,510	106,613	106,724	106,839	106,957
Civilian labor force	63,419	64,316	64,521	63,760	64,677	64,733	65,148	64,819	64,831
Participation rate	60.2	60.2	60.3	60.5	60.7	60.7	61.0	60.7	60.6
Employed	59,962	60,731	60,859	60,581	61,401	61,436	61,753	61,462	61,470
Employment-population ratio	56.9	56.8	56.9	57.5	57.6	57.6	57.9	57.5	57.5
Unemployed	3,457	3,584	3,663	3,180	3,276	3,297	3,395	3,357	3,361
Unemployment rate	5.5	5.6	5.7	5.0	5.1	5.1	5.2	5.2	5.2
Not in labor force	41,916	42,523	42,436	41,574	41,834	41,880	41,576	42,020	42,126
Both sexes, 16 to 19 years									
Civilian noninstitutional population	15,980	16,109	16,116	15,980	16,051	16,072	16,095	16,109	16,116
Civilian labor force	8,179	8,655	7,719	7,561	7,226	7,246	7,256	7,140	7,139
Participation rate	51.2	53.7	47.9	47.3	45.0	45.1	45.1	44.3	44.3
Employed	6,914	7,039	6,546	6,280	5,923	5,907	5,855	5,823	5,952
Employment-population ratio	43.3	43.7	40.6	39.3	36.9	36.8	36.4	36.1	36.9
Unemployed	1,264	1,615	1,173	1,280	1,303	1,339	1,401	1,317	1,187
Unemployment rate	15.5	18.7	15.2	16.9	18.0	18.5	19.3	18.4	16.6
Not in labor force	7,801	7,454	8,397	8,419	8,825	8,826	8,839	8,969	8,977

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

NOTE: Beginning in January 2003, 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 ¹					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
WHITE ²									
Civilian noninstitutional population	179,979	181,341	181,512	179,979	180,873	181,021	181,184	181,341	181,512
Civilian labor force	120,726	121,519	120,894	120,449	120,575	120,420	120,881	120,623	120,669
Participation rate	67.1	67.0	66.6	66.9	66.7	66.5	66.7	66.5	66.5
Employed	114,689	114,884	114,531	114,250	114,286	113,882	114,203	114,044	114,141
Employment-population ratio	63.7	63.4	63.1	63.5	63.2	62.9	63.0	62.9	62.9
Unemployed	6,036	6,635	6,364	6,199	6,289	6,539	6,678	6,580	6,528
Unemployment rate	5.0	5.5	5.3	5.1	5.2	5.4	5.5	5.5	5.4
Not in labor force	59,253	59,822	60,617	59,530	60,298	60,601	60,303	60,717	60,843
Men, 20 years and over									
Civilian labor force	62,362	62,676	62,587	62,272	62,500	62,305	62,447	62,526	62,532
Participation rate	77.0	76.5	76.4	76.9	76.5	76.2	76.3	76.4	76.3
Employed	59,716	59,617	59,608	59,273	59,353	59,064	59,064	59,167	59,190
Employment-population ratio	73.7	72.8	72.7	73.1	72.3	72.3	72.2	72.3	72.2
Unemployed	2,646	3,059	2,979	2,999	3,147	3,241	3,384	3,359	3,342
Unemployment rate	4.2	4.9	4.8	4.8	5.0	5.2	5.4	5.4	5.3
Women, 20 years and over									
Civilian labor force	51,507	51,693	51,814	51,837	52,107	52,155	52,400	52,146	52,138
Participation rate	59.6	59.5	59.6	60.0	60.1	60.1	60.3	60.0	59.9
Employed	49,008	49,232	49,289	49,576	49,885	49,770	50,104	49,867	49,853
Employment-population ratio	56.8	56.6	56.7	57.4	57.5	57.3	57.7	57.4	57.3
Unemployed	2,499	2,461	2,525	2,261	2,223	2,385	2,297	2,279	2,285
Unemployment rate	4.9	4.8	4.9	4.4	4.3	4.6	4.4	4.4	4.4
Both sexes, 16 to 19 years									
Civilian labor force	6,857	7,150	6,493	6,340	5,968	5,961	6,034	5,952	5,998
Participation rate	54.5	57.0	51.8	50.4	47.7	47.6	48.2	47.5	47.8
Employed	5,966	6,035	5,633	5,401	5,049	5,048	5,036	5,010	5,098
Employment-population ratio	47.4	48.1	44.9	42.9	40.4	40.3	40.2	40.0	40.7
Unemployed	891	1,115	860	939	919	913	998	942	901
Unemployment rate	13.0	15.6	13.2	14.8	15.4	15.3	16.5	15.8	15.0
BLACK OR AFRICAN AMERICAN ²									
Civilian noninstitutional population	25,633	25,702	25,742	25,633	25,587	25,624	25,664	25,702	25,742
Civilian labor force	16,573	16,792	16,626	16,541	16,521	16,618	16,717	16,540	16,579
Participation rate	64.7	65.3	64.6	64.5	64.6	64.9	65.1	64.4	64.4
Employed	14,919	14,784	14,794	14,907	14,723	14,819	14,746	14,697	14,769
Employment-population ratio	58.2	57.5	57.5	58.2	57.5	57.8	57.5	57.2	57.4
Unemployed	1,654	2,008	1,832	1,634	1,797	1,799	1,971	1,842	1,810
Unemployment rate	10.0	12.0	11.0	9.9	10.9	10.8	11.8	11.1	10.9
Not in labor force	9,060	8,910	9,116	9,092	9,066	9,007	8,947	9,162	9,163
Men, 20 years and over									
Civilian labor force	7,331	7,392	7,339	7,344	7,295	7,346	7,447	7,336	7,344
Participation rate	71.7	71.9	71.2	71.8	71.3	71.7	72.5	71.3	71.3
Employed	6,694	6,619	6,607	6,672	6,537	6,524	6,604	6,590	6,578
Employment-population ratio	65.5	64.4	64.1	65.3	63.9	63.6	64.3	64.1	63.9
Unemployed	637	774	733	671	758	821	843	746	766
Unemployment rate	8.7	10.5	10.0	9.1	10.4	11.2	11.3	10.2	10.4
Women, 20 years and over									
Civilian labor force	8,317	8,402	8,497	8,348	8,443	8,461	8,500	8,432	8,510
Participation rate	64.0	64.5	65.1	64.3	65.0	65.1	65.3	64.7	65.2
Employed	7,582	7,540	7,637	7,641	7,663	7,784	7,675	7,614	7,684
Employment-population ratio	58.4	57.9	58.5	58.8	59.0	59.9	59.0	58.4	58.9
Unemployed	736	862	860	707	780	677	826	819	826
Unemployment rate	8.8	10.3	10.1	8.5	9.2	8.0	9.7	9.7	9.7
Both sexes, 16 to 19 years									
Civilian labor force	925	997	789	849	782	811	770	771	725
Participation rate	38.2	41.8	33.0	35.1	33.0	34.1	32.3	32.3	30.4
Employed	643	624	550	593	523	511	467	493	507
Employment-population ratio	26.6	26.2	23.0	24.5	22.1	21.5	19.6	20.7	21.2
Unemployed	282	372	239	256	259	300	302	278	218
Unemployment rate	30.5	37.4	30.3	30.1	33.1	37.0	39.3	36.0	30.0
ASIAN ²									
Civilian noninstitutional population	9,948	9,291	9,351	(3)	(3)	(3)	(3)	(3)	(3)
Civilian labor force	6,756	6,184	6,195	(3)	(3)	(3)	(3)	(3)	(3)
Participation rate	67.9	66.6	66.2	(3)	(3)	(3)	(3)	(3)	(3)
Employed	6,316	5,800	5,828	(3)	(3)	(3)	(3)	(3)	(3)
Employment-population ratio	63.5	62.4	62.3	(3)	(3)	(3)	(3)	(3)	(3)
Unemployed	439	384	367	(3)	(3)	(3)	(3)	(3)	(3)
Unemployment rate	6.5	6.2	5.9	(3)	(3)	(3)	(3)	(3)	(3)
Not in labor force	3,192	3,107	3,156	(3)	(3)	(3)	(3)	(3)	(3)

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

² Beginning in 2003, persons who selected this race group only; persons who selected more than one race group are not included. Prior to 2003, persons who reported more than one race were included in the group they identified as the main race.

³ 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 2003, 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 ¹					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
HISPANIC OR LATINO ETHNICITY									
Civilian noninstitutional population	26,096	27,597	27,701	26,096	27,291	27,391	27,494	27,597	27,701
Civilian labor force	18,055	18,838	18,825	18,030	18,836	18,811	18,856	18,750	18,829
Participation rate	69.2	68.3	68.0	69.1	69.0	68.7	68.6	67.9	68.0
Employed	16,711	17,300	17,386	16,664	17,428	17,264	17,271	17,206	17,370
Employment-population ratio	64.0	62.7	62.8	63.9	63.9	63.0	62.8	62.3	62.7
Unemployed	1,344	1,537	1,439	1,366	1,408	1,548	1,586	1,544	1,460
Unemployment rate	7.4	8.2	7.6	7.6	7.5	8.2	8.4	8.2	7.8
Not in labor force	8,041	8,760	8,876	8,066	8,455	8,580	8,638	8,847	8,872
Men, 20 years and over									
Civilian labor force	10,079	10,707	10,761	(2)	(2)	(2)	(2)	(2)	(2)
Participation rate	84.0	83.5	83.6	(2)	(2)	(2)	(2)	(2)	(2)
Employed	9,431	9,996	10,098	(2)	(2)	(2)	(2)	(2)	(2)
Employment-population ratio	78.6	78.0	78.4	(2)	(2)	(2)	(2)	(2)	(2)
Unemployed	648	711	664	(2)	(2)	(2)	(2)	(2)	(2)
Unemployment rate	6.4	6.6	6.2	(2)	(2)	(2)	(2)	(2)	(2)
Women, 20 years and over									
Civilian labor force	6,852	7,027	7,067	(2)	(2)	(2)	(2)	(2)	(2)
Participation rate	59.1	57.5	57.6	(2)	(2)	(2)	(2)	(2)	(2)
Employed	6,399	6,447	6,495	(2)	(2)	(2)	(2)	(2)	(2)
Employment-population ratio	55.2	52.7	52.9	(2)	(2)	(2)	(2)	(2)	(2)
Unemployed	453	580	573	(2)	(2)	(2)	(2)	(2)	(2)
Unemployment rate	6.6	8.3	8.1	(2)	(2)	(2)	(2)	(2)	(2)
Both sexes, 16 to 19 years									
Civilian labor force	1,125	1,104	996	(2)	(2)	(2)	(2)	(2)	(2)
Participation rate	44.8	43.3	39.0	(2)	(2)	(2)	(2)	(2)	(2)
Employed	882	858	794	(2)	(2)	(2)	(2)	(2)	(2)
Employment-population ratio	35.2	33.7	31.1	(2)	(2)	(2)	(2)	(2)	(2)
Unemployed	243	246	203	(2)	(2)	(2)	(2)	(2)	(2)
Unemployment rate	21.6	22.3	20.3	(2)	(2)	(2)	(2)	(2)	(2)

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

² Data not available.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any race. Beginning in January 2003, data reflect revised population controls used in the household survey.

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					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
Less than a high school diploma									
Civilian labor force	12,375	12,224	12,553	12,392	12,710	12,703	12,498	12,537	12,639
Participation rate	44.5	44.3	45.2	44.6	44.4	44.7	44.8	45.5	45.5
Employed	11,428	11,222	11,484	11,335	11,664	11,536	11,286	11,446	11,453
Employment-population ratio	41.1	40.7	41.4	40.8	40.8	40.6	40.4	41.5	41.3
Unemployed	947	1,002	1,069	1,057	1,046	1,167	1,211	1,091	1,185
Unemployment rate	7.6	8.2	8.5	8.5	8.2	9.2	9.7	8.7	9.4
High school graduates, no college ¹									
Civilian labor force	37,725	37,359	37,741	37,949	37,950	37,823	37,977	37,847	37,914
Participation rate	63.8	63.2	63.5	64.2	64.1	63.9	64.1	64.0	63.8
Employed	35,833	35,355	35,775	35,987	35,774	35,729	35,778	35,786	35,883
Employment-population ratio	60.6	59.8	60.2	60.9	60.4	60.4	60.3	60.5	60.4
Unemployed	1,892	2,004	1,966	1,962	2,176	2,094	2,199	2,061	2,031
Unemployment rate	5.0	5.4	5.2	5.2	5.7	5.5	5.8	5.4	5.4
Some college or associate degree									
Civilian labor force	33,687	34,482	33,972	33,594	34,375	34,191	34,329	34,310	33,856
Participation rate	73.1	72.6	72.7	72.9	74.1	73.6	73.2	72.2	72.4
Employed	32,176	32,704	32,326	32,135	32,760	32,542	32,648	32,594	32,271
Employment-population ratio	69.8	68.8	69.1	69.7	70.6	70.1	69.6	68.6	69.0
Unemployed	1,510	1,778	1,646	1,459	1,615	1,649	1,681	1,717	1,585
Unemployment rate	4.5	5.2	4.8	4.3	4.7	4.8	4.9	5.0	4.7
Bachelor's degree and higher ²									
Civilian labor force	38,437	39,606	39,795	38,664	39,465	39,576	39,966	39,614	40,012
Participation rate	77.7	77.5	77.1	78.1	78.1	77.8	78.3	77.5	77.5
Employed	37,204	38,272	38,371	37,578	38,233	38,351	38,743	38,387	38,752
Employment-population ratio	75.2	74.9	74.3	75.9	75.6	75.4	75.9	75.1	75.1
Unemployed	1,233	1,334	1,425	1,086	1,232	1,224	1,224	1,226	1,260
Unemployment rate	3.2	3.4	3.6	2.8	3.1	3.1	3.1	3.1	3.1

¹ Includes high school diploma or equivalent.

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

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

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

(In thousands)

Category	Not seasonally adjusted			Seasonally adjusted					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
CLASS OF WORKER									
Agriculture and related industries	2,349	2,407	2,546	2,169	2,128	2,157	2,213	2,193	2,348
Wage and salary workers	1,328	1,378	1,541	1,201	1,192	1,198	1,226	1,216	1,384
Self-employed workers	997	982	972	959	912	948	1,005	946	937
Unpaid family workers	24	47	32	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Nonagricultural industries	134,945	136,096	135,591	134,552	135,682	135,424	135,357	135,204	135,215
Wage and salary workers	125,799	126,496	125,861	125,521	126,425	126,202	126,034	125,727	125,661
Government	19,275	19,106	19,148	19,778	19,556	19,552	19,701	19,631	19,651
Private industries	106,524	107,390	106,713	105,690	106,838	106,683	106,275	106,135	105,940
Private households	761	912	865	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Other industries	105,763	106,478	105,848	104,910	106,104	105,907	105,441	105,240	105,060
Self-employed workers	9,063	9,493	9,621	8,980	9,139	9,065	9,250	9,306	9,538
Unpaid family workers	84	107	110	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
PERSONS AT WORK PART TIME ²									
All industries:									
Part time for economic reasons	4,249	4,870	4,377	4,308	4,840	4,592	4,499	4,649	4,449
Slack work or business conditions	2,708	3,119	2,835	2,881	3,221	3,058	3,153	3,112	3,017
Could only find part-time work	1,113	1,411	1,149	1,153	1,266	1,265	1,257	1,304	1,188
Part time for noneconomic reasons	16,660	16,893	17,186	19,047	18,886	19,083	19,548	19,027	19,564
Nonagricultural industries:									
Part time for economic reasons	4,124	4,792	4,279	4,185	4,728	4,478	4,390	4,566	4,360
Slack work or business conditions	2,626	3,086	2,772	2,806	3,140	3,003	3,074	3,079	2,963
Could only find part-time work	1,100	1,382	1,131	1,143	1,258	1,234	1,237	1,276	1,179
Part time for noneconomic reasons	16,364	16,535	16,821	18,668	18,503	18,664	19,184	18,610	19,142

¹ Data not available.

² 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. Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

Table A-6. Selected employment indicators

(In thousands)

Characteristic	Not seasonally adjusted			Seasonally adjusted					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
Total, 16 years and over	137,295	138,503	138,137	136,757	137,687	137,487	137,738	137,478	137,625
16 to 19 years	6,914	7,039	6,546	6,280	5,923	5,907	5,855	5,823	5,952
16 to 17 years	2,659	2,931	2,710	2,321	2,311	2,333	2,291	2,289	2,362
18 to 19 years	4,255	4,108	3,836	3,959	3,616	3,547	3,568	3,538	3,562
20 years and over	130,380	131,464	131,591	130,476	131,765	131,580	131,883	131,655	131,673
20 to 24 years	13,739	13,911	13,636	13,484	13,420	13,455	13,473	13,379	13,393
25 years and over	116,641	117,553	117,956	117,099	118,332	118,139	118,414	118,288	118,434
25 to 54 years	96,647	96,729	96,882	96,959	97,341	97,111	97,357	97,213	97,185
25 to 34 years	30,292	30,380	30,239	30,365	30,554	30,392	30,410	30,437	30,311
35 to 44 years	35,071	34,541	34,747	35,168	34,986	34,849	34,858	34,742	34,843
45 to 54 years	31,283	31,808	31,896	31,425	31,800	31,871	32,089	32,034	32,031
55 years and over	19,995	20,825	21,073	20,140	20,992	21,028	21,057	21,074	21,249
Men, 16 years and over	73,870	74,269	74,032	73,023	73,182	72,981	73,071	73,043	73,195
16 to 19 years	3,452	3,537	3,299	3,127	2,818	2,837	2,941	2,850	2,992
16 to 17 years	1,279	1,467	1,345	1,101	1,052	1,073	1,089	1,089	1,162
18 to 19 years	2,172	2,069	1,954	2,025	1,770	1,760	1,850	1,757	1,812
20 years and over	70,418	70,733	70,733	69,895	70,364	70,144	70,130	70,193	70,203
20 to 24 years	7,218	7,302	7,161	6,987	7,116	7,076	7,012	6,962	6,947
25 years and over	63,200	63,431	63,572	62,957	63,266	63,077	63,118	63,253	63,328
25 to 54 years	52,255	52,229	52,218	52,019	52,057	51,911	51,961	51,994	51,977
25 to 34 years	16,709	16,805	16,661	16,641	16,750	16,660	16,668	16,711	16,587
35 to 44 years	19,008	18,779	18,864	18,892	18,735	18,685	18,670	18,724	18,757
45 to 54 years	16,538	16,646	16,693	16,486	16,572	16,566	16,623	16,559	16,632
55 years and over	10,945	11,202	11,354	10,937	11,209	11,166	11,157	11,259	11,351
Women, 16 years and over	63,425	64,234	64,105	63,734	64,505	64,506	64,667	64,435	64,430
16 to 19 years	3,463	3,503	3,247	3,153	3,104	3,070	2,914	2,973	2,960
16 to 17 years	1,380	1,464	1,365	1,220	1,259	1,259	1,203	1,200	1,199
18 to 19 years	2,083	2,039	1,882	1,933	1,845	1,787	1,718	1,781	1,750
20 years and over	59,962	60,731	60,859	60,581	61,401	61,436	61,753	61,462	61,470
20 to 24 years	6,521	6,609	6,475	6,497	6,304	6,378	6,461	6,416	6,445
25 years and over	53,442	54,123	54,384	54,142	55,066	55,062	55,295	55,035	55,106
25 to 54 years	44,392	44,499	44,665	44,940	45,283	45,200	45,396	45,220	45,208
25 to 34 years	13,583	13,575	13,579	13,725	13,804	13,731	13,742	13,726	13,724
35 to 44 years	16,063	15,762	15,883	16,276	16,251	16,164	16,188	16,019	16,086
45 to 54 years	14,746	15,163	15,202	14,939	15,228	15,305	15,466	15,475	15,399
55 years and over	9,050	9,623	9,719	9,202	9,783	9,862	9,900	9,816	9,898
Married men, spouse present	44,401	44,770	44,753	44,235	44,552	44,542	44,371	44,739	44,620
Married women, spouse present	33,799	33,889	34,168	34,278	34,685	34,443	34,600	34,612	34,655
Women who maintain families	8,595	8,498	8,483	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Full-time workers ²	114,886	115,288	114,894	112,740	113,241	112,821	112,904	113,316	112,954
Part-time workers ³	22,409	23,215	23,243	24,133	24,355	24,676	24,990	24,458	24,981

¹ Data not available.² Employed full-time workers are persons who usually work 35 hours or more per week.³ 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 2003, 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 ¹					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
Total, 16 years and over	8,366	9,062	8,905	5.8	6.0	6.1	6.4	6.2	6.1
16 to 19 years	1,280	1,317	1,187	16.9	18.0	18.5	19.3	18.4	16.6
16 to 17 years	555	602	544	19.3	18.7	18.5	21.6	20.8	18.7
18 to 19 years	764	726	676	16.2	17.8	19.0	17.9	17.0	15.9
20 years and over	7,086	7,745	7,718	5.2	5.4	5.5	5.7	5.6	5.5
20 to 24 years	1,428	1,544	1,537	9.6	10.1	10.5	10.7	10.3	10.3
25 years and over	5,676	6,177	6,210	4.6	4.9	4.9	5.1	5.0	5.0
25 to 54 years	4,803	5,236	5,252	4.7	4.9	5.0	5.3	5.1	5.1
25 to 34 years	1,908	1,986	2,040	5.9	5.8	6.0	6.5	6.1	6.3
35 to 44 years	1,612	1,901	1,836	4.4	4.8	5.0	5.4	5.2	5.0
45 to 54 years	1,283	1,349	1,375	3.9	4.2	4.1	4.0	4.0	4.1
55 years and over	828	938	915	4.0	4.2	4.5	4.6	4.3	4.1
Men, 16 years and over	4,654	5,139	4,965	6.0	6.3	6.5	6.8	6.6	6.4
16 to 19 years	748	751	608	19.3	20.6	20.8	20.1	20.9	16.9
16 to 17 years	331	322	303	23.1	21.4	21.5	23.8	22.8	20.7
18 to 19 years	446	425	328	18.1	20.1	20.9	17.7	19.5	15.3
20 years and over	3,906	4,388	4,357	5.3	5.6	5.9	6.1	5.9	5.8
20 to 24 years	802	919	838	10.3	10.7	11.4	11.7	11.7	10.8
25 years and over	3,097	3,452	3,530	4.7	5.1	5.2	5.5	5.2	5.3
25 to 54 years	2,628	2,910	3,010	4.8	5.2	5.3	5.5	5.3	5.5
25 to 34 years	1,019	1,138	1,224	5.8	5.8	6.0	6.7	6.4	6.9
35 to 44 years	878	1,017	1,023	4.4	5.1	5.3	5.6	5.2	5.2
45 to 54 years	730	755	762	4.2	4.5	4.7	4.2	4.4	4.4
55 years and over	469	541	520	4.1	4.6	4.8	5.5	4.6	4.4
Women, 16 years and over	3,712	3,923	3,940	5.5	5.6	5.7	5.9	5.7	5.8
16 to 19 years	532	566	579	14.4	15.5	16.2	18.5	16.0	16.4
16 to 17 years	223	280	241	15.5	16.2	15.8	19.5	18.9	16.7
18 to 19 years	318	301	348	14.1	15.5	17.1	18.0	14.5	16.6
20 years and over	3,180	3,357	3,361	5.0	5.1	5.1	5.2	5.2	5.2
20 to 24 years	626	625	699	8.8	9.3	9.4	9.5	8.9	9.8
25 years and over	2,579	2,726	2,680	4.5	4.7	4.6	4.7	4.7	4.6
25 to 54 years	2,175	2,325	2,242	4.6	4.7	4.7	5.0	4.9	4.7
25 to 34 years	889	848	816	6.1	5.8	5.9	6.2	5.8	5.6
35 to 44 years	734	883	813	4.3	4.4	4.7	5.2	5.2	4.8
45 to 54 years	552	594	613	3.6	3.9	3.4	3.7	3.7	3.8
55 years and over ²	404	422	453	4.3	3.4	3.6	3.7	4.2	4.5
Married men, spouse present	1,618	1,833	1,785	3.5	3.7	3.9	4.4	3.9	3.8
Married women, spouse present	1,291	1,392	1,383	3.6	3.6	3.7	3.9	3.9	3.8
Women who maintain families ²	710	843	778	7.6	8.5	8.3	8.7	9.0	8.4
Full-time workers ³	6,986	7,655	7,530	5.8	6.1	6.3	6.5	6.3	6.2
Part-time workers ⁴	1,389	1,417	1,395	5.4	5.4	5.6	5.9	5.5	5.3

¹ Unemployment as a percent of the civilian labor force.

² Not seasonally adjusted.

³ 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.

⁴ 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 2003, 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					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
NUMBER OF UNEMPLOYED									
Job losers and persons who completed temporary jobs	4,427	4,958	4,789	4,607	4,765	5,074	5,010	4,951	4,942
On temporary layoff	1,101	1,216	1,030	1,158	1,101	1,226	1,199	1,198	1,080
Not on temporary layoff	3,326	3,743	3,760	3,449	3,664	3,848	3,811	3,753	3,862
Permanent job losers	2,514	2,891	2,928	(1)	(1)	(1)	(1)	(1)	(1)
Persons who completed temporary jobs	812	852	832	(1)	(1)	(1)	(1)	(1)	(1)
Job leavers	932	814	869	844	829	772	893	792	782
Reentrants	2,253	2,599	2,465	2,326	2,558	2,499	2,687	2,529	2,540
New entrants	658	948	706	587	642	634	648	670	628
PERCENT DISTRIBUTION									
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	53.5	53.2	54.2	55.1	54.2	56.5	54.2	55.4	55.6
On temporary layoff	13.3	13.0	11.7	13.8	12.5	13.7	13.0	13.4	12.1
Not on temporary layoff	40.2	40.2	42.6	41.2	41.7	42.9	41.3	42.0	43.4
Job leavers	11.3	8.7	9.8	10.1	9.4	8.6	9.7	8.9	8.8
Reentrants	27.2	27.9	27.9	27.8	29.1	27.8	29.1	28.3	28.6
New entrants	8.0	10.2	8.0	7.0	7.3	7.1	7.0	7.5	7.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE									
Job losers and persons who completed temporary jobs	3.0	3.4	3.3	3.2	3.3	3.5	3.4	3.4	3.4
Job leavers6	.6	.6	.6	.6	.5	.6	.5	.5
Reentrants	1.5	1.8	1.7	1.6	1.7	1.7	1.8	1.7	1.7
New entrants5	.6	.5	.4	.4	.4	.4	.5	.4

¹ Data not available.

household survey.

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

Table A-9. Unemployed persons by duration of unemployment

(Numbers in thousands)

Duration	Not seasonally adjusted			Seasonally adjusted					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
NUMBER OF UNEMPLOYED									
Less than 5 weeks	2,897	2,984	2,740	2,895	2,814	3,056	3,009	2,730	2,727
5 to 14 weeks	2,700	2,899	2,780	2,505	2,630	2,605	2,936	2,699	2,595
15 weeks and over	2,673	3,436	3,310	2,891	3,294	3,250	3,572	3,592	3,572
15 to 26 weeks	1,095	1,480	1,307	1,361	1,392	1,321	1,536	1,633	1,637
27 weeks and over	1,578	1,956	2,003	1,530	1,903	1,930	2,036	1,959	1,935
Average (mean) duration, in weeks	16.3	18.4	19.1	16.3	19.6	19.2	19.8	19.3	19.0
Median duration, in weeks	8.9	9.2	10.0	8.7	10.2	10.1	12.3	10.0	9.6
PERCENT DISTRIBUTION									
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	35.0	32.0	31.0	34.9	32.2	34.3	31.6	30.3	30.7
5 to 14 weeks	32.6	31.1	31.5	30.2	30.1	29.2	30.9	29.9	29.2
15 weeks and over	32.3	36.9	37.5	34.9	37.7	36.5	37.5	39.8	40.2
15 to 26 weeks	13.2	15.9	14.8	16.4	15.9	14.8	16.1	18.1	18.4
27 weeks and over	19.1	21.0	22.7	18.5	21.8	21.7	21.4	21.7	21.8

NOTE: Beginning in January 2003, 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	
	Aug. 2002	Aug. 2003	Aug. 2002	Aug. 2003	Aug. 2002	Aug. 2003
Total, 16 years and over ¹	137,295	138,137	8,271	8,830	5.7	6.0
Management, professional, and related occupations	47,178	47,192	1,673	1,780	3.4	3.6
Management, business, and financial operations occupations	20,077	19,837	659	653	3.2	3.2
Professional and related occupations	27,101	27,355	1,014	1,127	3.6	4.0
Service occupations	22,032	22,611	1,399	1,666	6.0	6.9
Sales and office occupations	35,570	35,374	2,124	2,112	5.6	5.6
Sales and related occupations	16,032	15,917	1,007	977	5.9	5.8
Office and administrative support occupations	19,538	19,457	1,118	1,135	5.4	5.5
Natural resources, construction, and maintenance occupations	13,846	14,926	1,009	1,084	6.8	6.8
Farming, fishing, and forestry occupations	1,077	1,229	130	154	10.8	11.1
Construction and extraction occupations	8,096	8,648	647	687	7.4	7.4
Installation, maintenance, and repair occupations	4,673	5,048	231	243	4.7	4.6
Production, transportation, and material moving occupations	18,668	18,034	1,387	1,461	6.9	7.5
Production occupations	10,192	9,781	773	797	7.0	7.5
Transportation and material moving occupations	8,476	8,253	614	664	6.8	7.4

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

NOTE: Occupations reflect the introduction of the 2002 Census occupational classification

system derived from the 2000 Standard Occupational Classification system into the Current Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

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

Industry	Number of unemployed persons (in thousands)		Unemployment rates	
	Aug. 2002	Aug. 2003	Aug. 2002	Aug. 2003
Total, 16 years and over ¹	8,271	8,830	5.7	6.0
Nonagricultural private wage and salary workers	6,620	6,903	5.9	6.1
Mining	32	20	6.3	3.8
Construction	654	650	7.4	7.1
Manufacturing	1,108	1,186	6.2	6.7
Durable goods	722	752	6.5	6.9
Nondurable goods	386	434	5.8	6.4
Wholesale and retail trade	1,170	1,161	5.8	5.6
Transportation and utilities	221	255	3.9	4.8
Information	270	224	7.1	6.1
Financial activities	343	342	3.8	3.7
Professional and business services	926	881	7.2	7.2
Education and health services	660	760	3.9	4.3
Leisure and hospitality	884	1,050	7.5	9.0
Other services	353	373	6.0	6.1
Agriculture and related private wage and salary workers	125	173	9.0	10.7
Government workers	596	745	3.0	3.7
Self employed and unpaid family workers	271	302	2.6	2.7

¹ Persons with no previous work experience are included in the unemployed total.
NOTE: Industries reflect the introduction of the 2002 Census industry classification system derived from the 2002 North American Industry Classification System into the Current

Population Survey. Beginning in January 2003, data reflect revised population controls used in the household survey.

Table A-12. Alternative measures of labor underutilization

(Percent)

Measure	Not seasonally adjusted			Seasonally adjusted					
	Aug. 2002	July 2003	Aug. 2003	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003	Aug. 2003
U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force	1.8	2.3	2.3	2.0	2.2	2.2	2.4	2.5	2.4
U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force	3.0	3.4	3.3	3.2	3.3	3.5	3.4	3.4	3.4
U-3 Total unemployed, as a percent of the civilian labor force (official unemployment rate)	5.7	6.3	6.0	5.8	6.0	6.1	6.4	6.2	6.1
U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers	5.9	6.6	6.3	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
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	6.6	7.3	7.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
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	9.5	10.5	10.0	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

¹ Data not available.

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 2003, 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	
	Aug. 2002	Aug. 2003	Aug. 2002	Aug. 2003	Aug. 2002	Aug. 2003
NOT IN THE LABOR FORCE						
Total not in the labor force	72,300	74,540	26,569	27,964	45,731	46,576
Persons who currently want a job	4,811	5,030	2,021	2,191	2,790	2,838
Searched for work and available to work now ¹	1,456	1,665	692	867	764	798
Reason not currently looking:						
Discouragement over job prospects ²	378	503	214	320	164	183
Reasons other than discouragement ³	1,078	1,162	478	547	601	615
MULTIPLE JOBHOLDERS						
Total multiple jobholders ⁴	6,879	7,221	3,533	3,737	3,346	3,484
Percent of total employed	5.0	5.2	4.8	5.0	5.3	5.4
Primary job full time, secondary job part time	3,733	3,749	2,111	2,133	1,622	1,615
Primary and secondary jobs both part time	1,398	1,528	413	484	984	1,043
Primary and secondary jobs both full time	319	293	204	225	115	69
Hours vary on primary or secondary job	1,386	1,609	784	876	602	733

¹ 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.

² 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.

³ Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which

reason for nonparticipation was not determined.

⁴ 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 2003, 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: July 2003-Aug. 2003
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	
Total nonfarm	130,091	130,944	129,607	129,531	130,224	130,062	129,986	129,903	129,854	129,761	-93
Total private	109,728	109,436	109,239	109,249	108,745	108,536	108,502	108,427	108,371	108,304	-67
Goods-producing	22,948	22,384	22,320	22,398	22,527	22,119	22,098	22,061	22,003	21,977	-26
Natural resources and mining	589	576	577	579	575	564	566	569	567	566	-1
Logging	71.4	66.8	67.1	67.9	67.3	64.3	64.8	65.7	64.6	64.2	-.4
Mining	517.2	509.2	510.1	511.4	508.1	499.8	501.4	502.8	502.4	501.5	-.9
Oil and gas extraction	123.4	127.6	126.7	126.8	122.0	124.4	125.2	125.7	125.2	125.1	-.1
Mining, except oil and gas ¹	215.0	212.6	214.5	214.7	210.6	207.5	208.2	208.9	210.1	209.7	-.4
Coal mining	74.0	73.0	74.0	73.5	74.4	72.7	72.6	73.2	74.1	73.6	-.5
Support activities for mining	178.8	169.0	168.9	169.9	175.5	167.9	168.0	168.2	167.1	166.7	-.4
Construction	7,023	7,021	7,103	7,133	6,719	6,760	6,786	6,800	6,803	6,822	19
Construction of buildings	1,642.4	1,654.8	1,660.1	1,661.3	1,585.3	1,615.8	1,615.0	1,609.7	1,605.4	1,605.3	-.1
Heavy and civil engineering construction	993.1	963.2	975.8	988.3	921.0	898.4	902.8	905.8	909.7	914.2	4.5
Specialty trade contractors	4,387.2	4,403.4	4,466.7	4,483.6	4,212.9	4,245.5	4,267.8	4,284.1	4,287.6	4,302.4	14.8
Manufacturing	15,336	14,787	14,640	14,686	15,233	14,795	14,746	14,692	14,633	14,589	-44
Production workers	10,816	10,373	10,233	10,290	10,740	10,379	10,342	10,299	10,251	10,219	-32
Durable goods	9,516	9,141	9,024	9,054	9,472	9,147	9,114	9,081	9,033	9,014	-19
Production workers	6,543	6,267	6,158	6,202	6,517	6,267	6,244	6,221	6,183	6,176	-7
Wood products	568.7	549.8	549.2	548.1	556.0	546.0	544.9	541.0	540.3	535.3	-5.0
Nonmetallic mineral products	528.2	513.7	510.3	513.7	518.1	504.8	505.1	505.0	500.9	502.7	1.8
Primary metals	511.1	482.3	474.3	478.1	509.1	491.1	486.4	482.0	478.1	476.9	-1.2
Fabricated metal products	1,545.6	1,483.5	1,468.9	1,471.3	1,542.3	1,489.4	1,482.3	1,476.4	1,470.5	1,468.7	-1.8
Machinery	1,228.1	1,183.1	1,169.2	1,165.1	1,228.7	1,187.4	1,181.2	1,175.8	1,170.9	1,166.2	-4.7
Computer and electronic products ¹	1,503.5	1,411.3	1,400.3	1,397.3	1,503.5	1,423.6	1,413.0	1,407.7	1,398.8	1,398.0	-.8
Computer and peripheral equipment	243.8	228.2	224.5	222.6	243.9	230.5	226.7	226.5	223.5	222.6	-.9
Communications equipment	186.2	173.4	171.9	171.1	187.1	175.5	174.4	173.3	172.3	172.2	-.1
Semiconductors and electronic components	525.5	486.3	482.0	481.5	525.5	492.0	487.7	485.1	481.9	481.9	.0
Electronic instruments	449.6	431.2	429.6	431.1	447.2	433.5	431.5	429.9	428.6	428.8	.2
Electrical equipment and appliances	496.9	470.1	466.6	463.0	494.9	474.8	469.3	467.7	466.3	461.3	-5.0
Transportation equipment	1,833.2	1,785.8	1,737.7	1,771.4	1,824.0	1,771.9	1,777.6	1,774.3	1,759.9	1,763.5	3.6
Furniture and related products	607.5	579.4	575.6	574.7	604.3	576.4	576.4	574.1	574.3	571.0	-3.3
Miscellaneous manufacturing	693.2	681.9	671.7	671.5	691.4	682.0	677.8	676.6	672.6	670.5	-2.1
Nondurable goods	5,820	5,646	5,616	5,632	5,761	5,648	5,632	5,611	5,600	5,575	-25
Production workers	4,273	4,106	4,075	4,088	4,223	4,112	4,098	4,078	4,068	4,043	-25
Food manufacturing	1,548.8	1,513.5	1,533.4	1,561.4	1,514.5	1,512.3	1,512.4	1,517.5	1,522.1	1,523.6	1.5
Beverages and tobacco products	210.4	197.7	198.4	199.7	205.0	194.6	195.4	194.5	194.6	194.8	.2
Textile mills	293.4	273.7	263.4	260.9	291.3	277.8	272.7	270.1	264.3	259.6	-4.7
Textile product mills	198.7	189.4	185.7	179.2	195.6	190.6	188.7	186.4	184.0	177.0	-7.0
Apparel	356.1	316.5	298.0	295.5	354.2	318.4	313.2	307.8	299.5	294.3	-5.2
Leather and allied products	49.2	43.8	42.8	43.2	48.9	44.8	44.4	43.3	43.4	43.0	-.4
Paper and paper products	551.7	534.3	529.4	529.9	548.9	534.1	531.9	530.6	527.9	527.5	-.4
Printing and related support activities	704.7	696.9	694.2	692.4	704.2	694.8	695.3	694.1	693.1	691.7	-1.4
Petroleum and coal products	121.3	120.9	120.7	118.7	118.6	119.2	119.3	118.4	117.9	116.4	-1.5
Chemicals	927.6	921.2	920.7	914.3	926.7	921.7	920.6	916.5	917.8	914.1	-3.7
Plastics and rubber products	858.4	838.2	829.6	836.6	853.3	839.2	837.7	831.7	835.1	832.6	-2.5
Service-providing	107,143	108,560	107,287	107,133	107,697	107,943	107,888	107,842	107,851	107,784	-67
Private service-providing	86,780	87,052	86,919	86,851	86,218	86,417	86,404	86,366	86,368	86,327	-41
Trade, transportation, and utilities	25,460	25,277	25,185	25,179	25,458	25,321	25,282	25,238	25,204	25,183	-21
Wholesale trade	5,651.2	5,598.9	5,587.0	5,572.3	5,624.4	5,590.8	5,582.0	5,570.6	5,558.5	5,548.2	-10.3
Durable goods	3,006.4	2,960.0	2,956.3	2,952.3	2,991.1	2,957.7	2,952.2	2,947.5	2,941.8	2,937.3	-4.5
Nondurable goods	2,025.8	2,017.1	2,011.8	2,003.1	2,015.7	2,013.3	2,009.9	2,004.1	1,999.6	1,995.1	-4.5
Electronic markets and agents and brokers	619.0	621.8	618.9	616.9	617.6	619.8	619.9	619.0	617.1	615.8	-1.3

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: July 2003-Aug. 2003
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	
Retail trade	15,007.3	14,944.4	14,931.5	14,939.1	15,033.3	14,999.6	14,979.0	14,964.2	14,962.5	14,958.7	-3.8
Motor vehicle and parts dealers ¹	1,898.8	1,891.8	1,898.5	1,893.2	1,883.2	1,875.4	1,879.2	1,877.9	1,880.2	1,875.2	-5.0
Automobile dealers	1,257.0	1,248.9	1,253.0	1,252.9	1,252.4	1,242.0	1,244.3	1,246.0	1,248.0	1,247.1	-1.9
Furniture and home furnishings stores	538.9	543.6	539.1	538.2	541.8	549.2	545.4	546.5	543.7	542.7	-1.0
Electronics and appliance stores	519.2	514.9	513.2	514.4	525.0	525.2	523.8	522.9	520.4	520.4	.0
Building material and garden supply stores	1,203.7	1,245.2	1,231.4	1,222.7	1,185.2	1,189.0	1,188.5	1,194.2	1,195.9	1,202.2	6.3
Food and beverage stores	2,867.5	2,825.2	2,815.4	2,810.2	2,857.1	2,822.0	2,822.5	2,812.8	2,801.1	2,799.4	-1.7
Health and personal care stores	949.9	970.6	967.0	967.7	947.7	966.2	965.7	967.9	966.5	966.1	-.4
Gasoline stations	912.9	917.5	914.8	917.7	902.2	910.9	908.8	908.6	904.1	907.2	3.1
Clothing and clothing accessories stores	1,315.1	1,262.2	1,276.7	1,278.9	1,311.7	1,288.3	1,280.7	1,277.5	1,282.0	1,275.8	-6.2
Sporting goods, hobby, book, and music stores	652.0	623.6	626.2	630.4	662.7	646.3	645.2	642.0	641.9	639.4	-2.5
General merchandise stores ¹	2,753.2	2,779.0	2,777.8	2,793.6	2,809.0	2,835.8	2,833.1	2,831.5	2,839.5	2,847.1	7.6
Department stores	1,650.3	1,647.8	1,639.1	1,651.2	1,695.0	1,695.5	1,690.3	1,689.9	1,690.7	1,693.9	3.2
Miscellaneous store retailers	960.5	943.8	942.0	940.3	961.0	948.6	944.1	941.8	942.3	940.6	-1.7
Nonstore retailers	435.6	427.0	429.4	431.8	446.7	442.7	442.0	440.6	444.9	442.6	-2.3
Transportation and warehousing	4,197.6	4,140.0	4,071.5	4,075.4	4,200.4	4,136.3	4,128.5	4,113.9	4,093.3	4,086.3	-7.0
Air transportation	569.0	511.5	503.0	506.5	561.1	525.6	516.4	510.0	501.5	503.4	1.9
Rail transportation	217.3	217.6	217.7	215.8	216.3	216.5	216.1	217.2	216.8	214.9	-1.9
Water transportation	53.1	51.7	52.1	52.4	50.8	49.9	50.3	50.1	50.2	50.0	-.2
Truck transportation	1,353.2	1,343.6	1,338.0	1,347.4	1,332.9	1,324.4	1,324.4	1,326.9	1,323.8	1,326.8	3.0
Transit and ground passenger transportation	327.8	351.3	296.8	292.4	372.7	353.0	350.4	345.4	342.1	338.6	-3.5
Pipeline transportation	41.0	40.0	39.8	39.0	40.7	40.3	40.3	39.7	39.4	38.8	-.6
Scenic and sightseeing transportation	33.5	35.5	37.9	37.5	26.9	28.5	29.1	29.9	29.8	29.6	-.2
Support activities for transportation	533.0	526.0	522.0	521.6	527.6	522.7	527.8	523.2	519.1	517.5	-1.6
Couriers and messengers	551.4	556.8	555.8	552.1	556.8	561.6	560.8	560.9	560.6	558.4	-2.2
Warehousing and storage	518.3	506.0	508.4	510.7	514.6	513.8	512.9	510.6	510.0	508.3	-1.7
Utilities	603.6	594.1	595.0	592.6	600.0	594.6	592.3	589.5	589.5	589.5	0.0
Information	3,420	3,302	3,294	3,275	3,401	3,303	3,294	3,285	3,275	3,259	-16
Publishing industries, except Internet	967.6	945.6	943.9	941.4	966.9	950.8	947.2	945.1	941.6	941.0	-.6
Motion picture and sound recording industries	401.9	382.7	385.0	377.1	387.1	371.1	373.4	371.7	372.2	364.9	-7.3
Broadcasting, except Internet	332.6	324.6	323.4	323.7	332.0	325.0	324.4	324.2	323.5	322.9	-.6
Internet publishing and broadcasting	35.2	34.2	35.2	34.7	34.9	33.8	33.5	34.0	34.7	34.3	-.4
Telecommunications	1,192.5	1,136.4	1,130.2	1,124.0	1,188.8	1,145.0	1,138.1	1,132.5	1,126.7	1,119.8	-6.9
ISPs, search portals, and data processing	442.4	432.8	431.1	429.2	444.5	431.3	431.4	432.1	431.7	430.8	-.9
Other information services	47.3	45.4	45.2	45.2	47.2	46.0	45.5	45.1	45.0	45.1	.1
Financial activities	7,892	8,033	8,046	8,036	7,830	7,956	7,971	7,972	7,975	7,974	-1
Finance and insurance	5,824.6	5,947.8	5,952.8	5,940.3	5,804.0	5,912.0	5,923.2	5,923.3	5,924.1	5,921.5	-2.6
Monetary authorities - central bank	23.2	22.2	22.2	22.1	23.1	22.2	22.2	22.1	22.1	22.0	-.1
Credit intermediation and related activities ¹	2,693.4	2,796.3	2,799.7	2,796.9	2,682.3	2,765.8	2,781.8	2,783.5	2,786.4	2,786.6	.2
Depository credit intermediation ¹	1,750.5	1,777.9	1,784.0	1,781.6	1,739.6	1,764.4	1,767.9	1,768.5	1,771.1	1,771.6	.5
Commercial banking	1,294.1	1,308.9	1,314.1	1,312.8	1,285.3	1,300.6	1,302.4	1,302.3	1,304.4	1,305.1	.7
Securities, commodity contracts, investments	802.2	800.4	802.6	800.6	795.7	798.8	796.9	796.7	795.8	794.1	-1.7
Insurance carriers and related activities	2,221.1	2,246.5	2,245.9	2,239.4	2,218.5	2,241.8	2,239.4	2,238.9	2,237.8	2,237.6	-.2
Funds, trusts, and other financial vehicles	84.7	82.4	82.4	81.3	84.4	83.4	82.9	82.1	82.0	81.2	-.8
Real estate and rental and leasing	2,067.6	2,085.1	2,093.2	2,095.3	2,026.0	2,044.2	2,047.8	2,048.6	2,050.9	2,052.5	1.6
Real estate	1,370.3	1,385.9	1,394.5	1,398.1	1,342.3	1,366.4	1,367.3	1,365.2	1,368.8	1,370.7	1.9
Rental and leasing services	669.1	669.3	669.1	667.4	655.7	649.4	651.4	654.2	653.0	652.6	-.4
Lessors of nonfinancial intangible assets	28.2	29.9	29.6	29.8	28.0	28.4	29.1	29.2	29.1	29.2	.1
Professional and business services	16,206	16,151	16,159	16,215	16,008	15,989	16,002	16,006	16,052	16,024	-28
Professional and technical services ¹	6,716.0	6,678.9	6,649.1	6,637.6	6,704.8	6,742.2	6,698.1	6,674.9	6,652.9	6,643.0	-9.9
Legal services	1,117.7	1,141.0	1,136.9	1,127.2	1,111.0	1,127.5	1,125.6	1,125.2	1,122.3	1,121.9	-.4
Accounting and bookkeeping services	822.5	798.5	786.6	788.5	873.1	899.3	866.0	848.9	849.3	852.6	3.3
Architectural and engineering services	1,272.0	1,252.9	1,263.2	1,261.5	1,248.5	1,242.9	1,241.4	1,236.0	1,240.0	1,238.9	-1.1
Computer systems design and related services.....	1,158.5	1,145.8	1,129.4	1,123.4	1,154.5	1,151.9	1,146.6	1,142.0	1,127.6	1,119.6	-8.0
Management and technical consulting services.....	743.4	734.6	739.2	742.3	735.8	732.9	734.0	731.8	733.9	734.0	.1

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: July 2003-Aug. 2003
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	
Professional and business services-Continued											
Management of companies and enterprises	1,713.7	1,697.8	1,704.3	1,696.2	1,704.6	1,697.0	1,696.0	1,690.8	1,697.4	1,687.7	-9.7
Administrative and waste services	7,776.1	7,773.9	7,805.7	7,881.4	7,598.2	7,549.4	7,608.3	7,639.8	7,701.8	7,693.5	-8.3
Administrative and support services ¹	7,454.1	7,453.1	7,478.0	7,559.1	7,281.6	7,230.5	7,288.6	7,323.0	7,379.9	7,375.7	-4.2
Employment services ¹	3,377.8	3,358.8	3,390.1	3,471.8	3,268.8	3,242.2	3,291.7	3,318.3	3,371.8	3,353.5	-18.3
Temporary help services	2,300.5	2,232.5	2,255.1	2,313.6	2,219.1	2,131.2	2,177.6	2,207.9	2,219.7	2,226.5	6.8
Business support services	736.9	743.2	738.8	740.6	743.0	748.1	747.9	747.8	745.1	747.9	2.8
Services to buildings and dwellings	1,673.4	1,687.7	1,692.6	1,690.0	1,604.6	1,587.4	1,596.3	1,601.8	1,610.1	1,616.3	6.2
Waste management and remediation services	322.0	320.8	327.7	322.3	316.6	318.9	319.7	316.8	321.9	317.8	-4.1
Education and health services	15,912	16,339	16,209	16,179	16,241	16,483	16,509	16,503	16,501	16,525	24
Educational services	2,354.8	2,495.9	2,398.3	2,361.4	2,665.5	2,708.8	2,718.1	2,689.7	2,687.1	2,685.6	-1.5
Health care and social assistance	13,557.6	13,842.6	13,810.3	13,817.5	13,575.4	13,774.2	13,790.7	13,813.2	13,814.3	13,839.7	25.4
Ambulatory health care services ¹	4,656.2	4,790.3	4,790.0	4,802.0	4,649.4	4,753.7	4,764.8	4,777.4	4,784.6	4,795.2	10.6
Offices of physicians	1,999.3	2,052.6	2,058.6	2,063.5	1,993.0	2,041.7	2,045.9	2,050.2	2,054.9	2,058.2	3.3
Outpatient care centers	409.4	415.2	413.9	415.5	409.5	412.8	413.1	414.7	413.7	415.5	1.8
Home health care services	671.9	712.2	709.4	711.0	674.5	702.9	705.3	709.0	711.4	713.2	1.8
Hospitals	4,171.1	4,232.2	4,240.9	4,244.5	4,165.4	4,214.0	4,218.1	4,227.0	4,228.1	4,238.9	10.8
Nursing and residential care facilities ¹	2,756.1	2,799.3	2,794.2	2,797.7	2,746.1	2,784.4	2,787.9	2,790.7	2,787.1	2,789.6	2.5
Nursing care facilities	1,580.2	1,593.1	1,587.6	1,587.0	1,575.0	1,586.2	1,587.0	1,589.6	1,586.0	1,583.8	-2.2
Social assistance ¹	1,974.2	2,020.8	1,985.2	1,973.3	2,014.5	2,022.1	2,019.9	2,018.1	2,014.5	2,016.0	1.5
Child day care services	703.9	717.5	681.1	683.6	740.8	724.9	724.9	722.7	726.1	722.4	-3.7
Leisure and hospitality	12,516	12,574	12,652	12,627	11,940	12,043	12,026	12,039	12,047	12,052	5
Arts, entertainment, and recreation	1,999.4	1,986.4	2,044.7	2,006.2	1,751.2	1,764.8	1,759.2	1,758.4	1,761.0	1,762.9	1.9
Performing arts and spectator sports	373.4	366.9	373.8	372.6	342.9	356.7	348.8	346.5	343.7	343.3	-.4
Museums, historical sites, zoos, and parks	118.6	117.8	120.2	117.8	110.7	108.4	109.8	109.8	110.2	110.2	.0
Amusements, gambling, and recreation	1,507.4	1,501.7	1,550.7	1,515.8	1,297.6	1,299.7	1,300.6	1,302.1	1,307.1	1,309.4	2.3
Accommodations and food services	10,516.5	10,587.2	10,607.2	10,621.2	10,189.2	10,278.6	10,266.7	10,280.4	10,286.2	10,288.8	2.6
Accommodations	1,902.4	1,860.0	1,923.0	1,910.5	1,762.4	1,769.0	1,763.6	1,769.1	1,776.4	1,771.5	-4.9
Food services and drinking places	8,614.1	8,727.2	8,684.2	8,710.7	8,426.8	8,509.6	8,503.1	8,511.3	8,509.8	8,517.3	7.5
Other services	5,374	5,376	5,374	5,340	5,340	5,322	5,320	5,323	5,314	5,310	-4
Repair and maintenance	1,239.7	1,226.3	1,225.4	1,224.8	1,237.5	1,215.6	1,215.1	1,218.6	1,219.3	1,221.3	2.0
Personal and laundry services	1,250.9	1,237.5	1,228.2	1,228.2	1,247.5	1,227.0	1,226.3	1,225.0	1,224.7	1,224.8	.1
Membership associations and organizations	2,883.7	2,912.6	2,920.1	2,887.4	2,854.8	2,879.1	2,878.7	2,879.5	2,870.1	2,863.6	-6.5
Government	20,363	21,508	20,368	20,282	21,479	21,526	21,484	21,476	21,483	21,457	-26
Federal	2,777	2,770	2,768	2,751	2,765	2,769	2,761	2,749	2,745	2,740	-5
Federal, except U.S. Postal Service	1,944.1	1,953.0	1,954.7	1,939.4	1,926.9	1,946.0	1,937.0	1,928.2	1,926.8	1,924.2	-2.6
U.S. Postal Service	833.2	816.5	813.7	811.7	838.4	823.0	823.6	821.1	818.2	816.2	-2.0
State government	4,787	4,768	4,681	4,688	5,013	4,952	4,941	4,925	4,925	4,924	-1
State government education	1,976.7	1,990.7	1,906.0	1,913.0	2,232.5	2,186.5	2,180.8	2,174.3	2,175.8	2,174.6	-1.2
State government, excluding education	2,810.5	2,777.3	2,775.3	2,774.5	2,780.3	2,765.3	2,759.9	2,751.1	2,749.4	2,749.6	.2
Local government	12,799	13,970	12,919	12,843	13,701	13,805	13,782	13,802	13,813	13,793	-20
Local government education	6,587.8	7,719.6	6,607.8	6,614.9	7,673.7	7,703.5	7,689.1	7,718.7	7,743.4	7,735.4	-8.0
Local government, excluding education	6,211.3	6,250.1	6,310.9	6,227.6	6,027.3	6,101.1	6,092.6	6,083.5	6,069.1	6,057.8	-11.3

¹ Includes other industries, not shown separately.

P = preliminary.

Table B-2. Average weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by industry sector and selected industry detail

Industry	Not seasonally adjusted				Seasonally adjusted						Change from: July 2003-Aug. 2003
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	
Total private	34.2	34.1	33.8	33.9	33.9	33.7	33.7	33.7	33.6	33.6	0.0
Goods-producing	40.2	40.1	39.5	40.1	39.9	39.5	39.7	39.8	39.6	39.7	.1
Natural resources and mining	43.7	44.3	43.3	44.0	43.3	43.4	43.8	43.7	43.2	43.6	.4
Construction	39.3	39.0	39.0	39.5	38.5	37.9	38.5	38.4	38.2	38.5	.3
Manufacturing	40.6	40.5	39.6	40.2	40.5	40.1	40.2	40.3	40.1	40.1	.0
Overtime hours	4.4	4.1	3.9	4.2	4.2	4.0	4.1	4.0	4.0	4.1	.1
Durable goods	40.7	41.0	39.9	40.6	40.7	40.3	40.5	40.7	40.5	40.5	.0
Overtime hours	4.4	4.3	3.8	4.3	4.2	4.0	4.1	4.1	4.1	4.1	.0
Wood products	40.2	41.0	40.7	41.2	39.8	40.0	39.9	40.3	40.8	40.7	-.1
Nonmetallic mineral products	42.6	42.9	42.1	42.8	42.1	42.0	42.4	42.2	41.7	42.2	.5
Primary metals	42.2	42.2	41.0	41.4	42.3	42.2	42.2	42.0	41.6	41.6	.0
Fabricated metal products	40.7	40.8	40.0	40.4	40.7	40.3	40.6	40.5	40.5	40.4	-.1
Machinery	40.5	41.1	39.8	40.4	40.6	40.6	40.6	40.9	40.3	40.5	.2
Computer and electronic products	39.4	40.6	40.0	40.8	39.6	40.1	40.5	40.5	40.6	40.9	.3
Electrical equipment and appliances	39.9	41.2	39.7	40.0	40.2	40.0	40.3	41.0	40.4	40.3	-.1
Transportation equipment	42.5	41.9	39.7	40.9	42.4	41.2	41.2	41.4	41.3	40.7	-.6
Furniture and related products	39.1	39.0	39.0	39.4	38.8	37.9	38.4	38.9	38.9	39.1	.2
Miscellaneous manufacturing	38.4	38.6	37.8	38.0	38.4	38.0	38.1	38.6	38.4	38.1	-.3
Nondurable goods	40.3	39.8	39.2	39.7	40.1	39.8	39.7	39.7	39.5	39.6	.1
Overtime hours	4.5	3.9	4.0	4.2	4.3	4.1	4.0	3.9	3.9	4.0	.1
Food manufacturing	40.0	39.4	38.9	39.4	39.6	39.4	39.3	39.4	39.0	39.1	.1
Beverages and tobacco products	39.7	39.6	39.5	40.3	39.4	39.6	39.0	39.0	39.1	39.8	.7
Textile mills	40.7	38.9	37.0	38.7	40.5	39.1	38.4	38.6	37.9	38.6	.7
Textile product mills	39.3	39.5	39.9	40.7	39.2	38.5	39.0	39.1	39.9	40.4	.5
Apparel	37.1	35.6	34.3	34.8	36.9	35.6	35.4	35.0	34.6	34.7	.1
Leather and allied products	37.5	39.2	37.9	37.9	37.3	39.3	39.3	38.8	38.8	38.1	-.7
Paper and paper products	41.8	41.4	40.9	40.9	41.9	41.6	41.4	41.4	41.2	41.1	-.1
Printing and related support activities	38.7	37.9	37.7	38.0	38.5	38.0	37.9	38.1	38.0	37.9	-.1
Petroleum and coal products	42.3	44.5	44.3	43.8	42.7	44.3	44.1	44.1	43.9	44.2	.3
Chemicals	42.4	42.4	41.6	41.8	42.5	42.4	42.2	42.2	42.0	42.0	.0
Plastics and rubber products	40.6	40.4	39.3	40.3	40.7	40.0	40.3	40.1	40.0	40.3	.3
Private service-providing	32.8	32.8	32.5	32.6	32.5	32.4	32.4	32.4	32.3	32.3	.0
Trade, transportation, and utilities	34.0	34.0	33.8	33.9	33.5	33.4	33.4	33.4	33.3	33.5	.2
Wholesale trade	38.1	38.3	37.6	37.9	38.0	37.8	37.8	37.8	37.7	37.8	.1
Retail trade	31.4	31.4	31.3	31.4	30.8	30.8	30.8	30.8	30.6	30.8	.2
Transportation and warehousing	36.9	37.1	36.9	37.1	36.6	36.5	36.6	36.6	36.9	36.8	-.1
Utilities	40.9	41.1	40.8	41.0	40.9	41.0	40.9	41.0	40.9	41.0	.1
Information	36.5	36.8	36.4	36.5	36.4	36.2	36.4	36.4	36.4	36.4	.0
Financial activities	35.5	36.2	35.3	35.4	35.6	35.5	35.6	35.5	35.5	35.5	.0
Professional and business services	34.4	34.7	34.0	34.1	34.2	34.0	34.1	34.1	34.1	33.9	-.2
Education and health services	32.6	32.7	32.5	32.5	32.6	32.5	32.5	32.5	32.5	32.5	.0
Leisure and hospitality	26.6	26.1	26.1	26.2	25.7	25.6	25.6	25.5	25.3	25.3	.0
Other services	32.2	32.0	31.8	31.9	32.0	31.8	31.8	31.8	31.7	31.7	.0

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

approximately four-fifths of the total employment on private nonfarm payrolls.
^P = preliminary.

Table B-3. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by industry sector and selected industry detail

Industry	Average hourly earnings				Average weekly earnings			
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P
Total private	\$14.92	\$15.34	\$15.32	\$15.34	\$510.26	\$523.09	\$517.82	\$520.03
Seasonally adjusted	15.02	15.38	15.43	15.45	509.18	518.31	518.45	519.12
Goods-producing	16.42	16.78	16.84	16.90	660.08	672.88	665.18	677.69
Natural resources and mining	17.18	17.52	17.63	17.64	750.77	776.14	763.38	776.16
Construction	18.64	18.90	18.98	19.05	732.55	737.10	740.22	752.48
Manufacturing	15.30	15.69	15.68	15.75	621.18	635.45	620.93	633.15
Durable goods	16.04	16.40	16.30	16.45	652.83	672.40	650.37	667.87
Wood products	12.42	12.70	12.81	12.65	499.28	520.70	521.37	521.18
Nonmetallic mineral products	15.44	15.70	15.82	15.80	657.74	673.53	666.02	676.24
Primary metals	17.69	18.02	18.25	18.09	746.52	760.44	748.25	748.93
Fabricated metal products	14.70	14.92	14.99	15.05	598.29	608.74	599.60	608.02
Machinery	15.92	16.33	16.39	16.32	644.76	671.16	652.32	659.33
Computer and electronic products	16.31	16.75	16.77	16.76	642.61	680.05	670.80	683.81
Electrical equipment and appliances	13.96	14.28	14.29	14.46	557.00	588.34	567.31	578.40
Transportation equipment	20.61	21.20	20.74	21.30	875.93	888.28	823.38	871.17
Furniture and related products	12.75	12.96	12.96	12.96	498.53	505.44	505.44	510.62
Miscellaneous manufacturing	12.99	13.13	13.27	13.31	498.82	506.82	501.61	505.78
Nondurable goods	14.15	14.58	14.72	14.65	570.25	580.28	577.02	581.61
Food manufacturing	12.58	12.70	12.82	12.82	503.20	500.38	498.70	505.11
Beverages and tobacco products	17.40	17.56	17.74	17.61	690.78	695.38	700.73	709.68
Textile mills	11.80	11.92	11.96	11.97	480.26	463.69	442.52	463.24
Textile product mills	11.09	11.18	11.29	11.57	435.84	441.61	450.47	470.90
Apparel	9.13	9.47	9.67	9.72	338.72	337.13	331.68	338.26
Leather and allied products	11.00	11.59	11.42	11.58	412.50	454.33	432.82	438.88
Paper and paper products	16.92	17.33	17.59	17.43	707.26	717.46	719.43	712.89
Printing and related support activities	15.01	15.26	15.41	15.44	580.89	578.35	580.96	586.72
Petroleum and coal products	22.97	23.53	23.20	23.02	971.63	1,047.09	1,027.76	1,008.28
Chemicals	17.94	18.55	18.47	18.37	760.66	786.52	768.35	767.87
Plastics and rubber products	13.52	14.18	14.36	14.23	548.91	572.87	564.35	573.47
Private service-providing	14.49	14.94	14.90	14.90	475.27	490.03	484.25	485.74
Trade, transportation, and utilities	13.98	14.33	14.31	14.29	475.32	487.22	483.68	484.43
Wholesale trade	16.94	17.33	17.31	17.31	645.41	663.74	650.86	656.05
Retail trade	11.64	11.91	11.88	11.88	365.50	373.97	371.84	373.03
Transportation and warehousing	15.79	16.29	16.37	16.31	582.65	604.36	604.05	605.10
Utilities	23.84	24.58	24.61	24.59	975.06	1,010.24	1,004.09	1,008.19
Information	20.00	21.03	21.09	21.20	730.00	773.90	767.68	773.80
Financial activities	16.25	17.16	17.23	17.33	576.88	621.19	608.22	613.48
Professional and business services	16.68	17.25	17.10	17.05	573.79	598.58	581.40	581.41
Education and health services	15.31	15.61	15.69	15.68	499.11	510.45	509.93	509.60
Leisure and hospitality	8.52	8.69	8.66	8.67	226.63	226.81	226.03	227.15
Other services	13.74	13.97	13.91	13.91	442.43	447.04	442.34	443.73

¹ See footnote 1, table B-2.

P = preliminary.

Table B-4. Average hourly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by industry sector and selected industry detail, seasonally adjusted

Industry	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	Percent change from: July 2003-Aug. 2003
Total private:							
Current dollars	\$15.02	\$15.30	\$15.35	\$15.38	\$15.43	\$15.45	0.1
Constant (1982) dollars ²	8.24	8.27	8.31	8.30	8.32	N.A.	(³)
Goods-producing	16.38	16.71	16.76	16.79	16.80	16.86	.4
Natural resources and mining	17.27	17.67	17.55	17.60	17.65	17.72	.4
Construction	18.57	18.90	18.95	18.96	18.96	18.99	.2
Manufacturing	15.34	15.63	15.68	15.72	15.73	15.78	.3
Excluding overtime ⁴	14.58	14.89	14.92	14.98	14.98	15.01	.2
Durable goods	16.08	16.33	16.37	16.42	16.41	16.48	.4
Nondurable goods	14.19	14.56	14.61	14.63	14.66	14.69	.2
Private service-providing	14.63	14.91	14.97	15.00	15.06	15.06	.0
Trade, transportation, and utilities	14.06	14.24	14.31	14.34	14.39	14.38	-.1
Wholesale trade	17.02	17.25	17.29	17.34	17.38	17.40	.1
Retail trade	11.71	11.83	11.90	11.92	11.95	11.96	.1
Transportation and warehousing	15.80	16.18	16.25	16.30	16.39	16.33	-.4
Utilities	24.08	24.33	24.48	24.62	24.73	24.78	.2
Information	20.13	20.97	21.09	21.13	21.28	21.34	.3
Financial activities	16.34	16.93	17.02	17.17	17.35	17.39	.2
Professional and business services	16.86	17.23	17.24	17.22	17.24	17.26	.1
Education and health services	15.33	15.57	15.64	15.67	15.70	15.72	.1
Leisure and hospitality	8.60	8.71	8.73	8.75	8.76	8.76	.0
Other services	13.80	13.98	13.97	13.98	14.00	14.00	.0

¹ See footnote 1, table B-2.

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

³ Change was .2 percent from June 2003 to July 2003, the latest month available.

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

N.A. = not available.

^P = preliminary.

Table B-5. Indexes of aggregate weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by industry sector and selected industry detail

(2002=100)

Industry	Not seasonally adjusted				Seasonally adjusted						Percent change from: July 2003-Aug. 2003
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	
Total private	101.7	100.9	99.8	100.1	99.9	98.8	98.7	98.7	98.3	98.2	-0.1
Goods-producing	102.4	98.8	96.9	98.9	99.4	96.0	96.3	96.3	95.5	95.6	.1
Natural resources and mining	102.0	99.2	97.9	99.5	98.6	95.8	96.9	96.7	95.6	96.0	.4
Construction	107.3	104.8	106.0	107.9	99.7	97.5	99.2	99.1	98.5	99.4	.9
Manufacturing	100.5	96.1	92.7	94.6	99.5	95.2	95.1	95.0	94.0	93.8	-2
Durable goods	99.7	96.2	92.0	94.3	99.3	94.6	94.7	94.8	93.8	93.7	-1
Wood products	102.7	100.9	100.0	101.1	99.3	97.9	97.3	97.5	98.4	97.5	-9
Nonmetallic mineral products	103.5	99.2	97.0	99.6	99.9	95.5	96.2	95.7	93.9	95.6	1.8
Primary metals	99.7	93.9	89.2	91.0	99.6	95.6	94.6	93.4	91.5	91.3	-2
Fabricated metal products	99.9	95.9	92.8	94.1	99.8	95.1	95.3	94.7	94.3	93.9	-4
Machinery	98.4	96.2	91.7	92.8	99.1	95.4	94.8	95.0	93.4	93.6	.2
Computer and electronic products	98.0	95.8	93.2	95.3	98.8	95.4	95.8	95.3	94.9	95.8	.9
Electrical equipment and appliances	98.7	94.7	90.0	90.1	99.3	93.5	92.6	93.7	91.9	90.7	-1.3
Transportation equipment	99.9	96.2	88.0	93.2	99.4	93.4	94.0	94.4	93.4	92.5	-1.0
Furniture and related products	100.2	94.0	93.2	94.2	98.9	90.7	92.1	92.9	92.7	92.8	.1
Miscellaneous manufacturing	99.5	96.5	92.0	92.5	99.1	95.2	94.6	95.6	94.0	92.6	-1.5
Nondurable goods	101.2	96.0	93.8	95.3	99.5	96.1	95.6	95.1	94.4	94.1	-3
Food manufacturing	102.9	98.2	98.3	101.4	99.2	98.4	98.1	98.6	97.9	98.1	.2
Beverages and tobacco products	105.3	88.3	89.7	90.8	100.5	88.4	87.4	85.7	86.6	85.8	-9
Textile mills	100.4	89.3	81.0	84.2	99.1	91.2	87.7	87.4	83.5	83.4	-1
Textile product mills	101.9	96.5	95.5	93.4	100.2	94.5	95.0	93.5	94.6	92.2	-2.5
Apparel	101.0	84.0	75.1	74.8	99.8	84.1	82.3	79.2	76.6	74.3	-3.0
Leather and allied products	97.1	90.1	84.6	85.9	96.0	92.0	91.2	87.1	88.7	85.8	-3.3
Paper and paper products	100.3	94.6	92.5	93.0	99.9	95.3	94.4	94.0	93.0	92.9	-1
Printing and related support activities	99.9	96.5	95.4	96.0	99.2	96.3	96.3	96.5	96.0	95.7	-3
Petroleum and coal products	99.8	102.7	102.6	100.2	97.8	99.8	100.2	99.6	98.8	98.9	.1
Chemicals	99.1	99.8	98.2	97.8	99.9	100.1	99.3	99.0	99.1	98.8	-3
Plastics and rubber products	100.5	97.6	93.4	96.7	100.2	96.7	97.2	96.1	95.7	96.3	.6
Private service-providing	101.5	101.6	100.5	100.6	99.9	99.5	99.4	99.5	99.1	99.1	.0
Trade, transportation, and utilities	100.9	99.8	98.9	99.1	99.5	98.3	98.1	97.9	97.5	98.0	.5
Wholesale trade	100.4	99.2	97.2	97.5	99.7	97.9	97.7	97.3	96.8	96.8	.0
Retail trade	101.3	100.7	100.3	100.5	99.6	99.1	99.0	98.9	98.2	98.9	.7
Transportation and warehousing	100.1	98.7	96.4	97.0	99.5	97.1	97.1	96.8	97.0	96.5	-5
Utilities	100.9	99.7	99.3	99.7	100.1	99.1	98.7	98.6	98.5	98.9	.4
Information	99.5	101.3	100.1	99.9	98.7	98.8	99.4	99.6	99.5	99.3	-2
Financial activities	100.4	104.2	101.8	101.9	99.9	101.0	101.5	101.3	101.3	101.4	.1
Professional and business services	101.8	101.4	99.3	99.9	99.8	98.3	98.6	98.6	98.8	98.0	-8
Education and health services	98.8	101.3	99.9	99.6	101.0	101.7	101.8	101.8	101.8	101.9	.1
Leisure and hospitality	107.8	105.9	106.6	106.8	99.1	99.1	98.9	98.8	98.1	98.2	.1
Other services	100.9	100.0	99.5	98.9	99.6	98.2	98.1	98.3	97.9	97.7	-2

¹ See footnote 1, table B-2.

P = preliminary.

Table B-6. Indexes of aggregate weekly payrolls of production or nonsupervisory workers¹ on private nonfarm payrolls by industry sector and selected industry detail

(2002=100)

Industry	Not seasonally adjusted				Seasonally adjusted						Percent change from: July 2003- Aug. 2003
	Aug. 2002	June 2003	July 2003 ^P	Aug. 2003 ^P	Aug. 2002	Apr. 2003	May 2003	June 2003	July 2003 ^P	Aug. 2003 ^P	
Total private	101.5	103.5	102.2	102.7	100.3	101.1	101.3	101.5	101.5	101.5	0.0
Goods-producing	103.0	101.6	100.0	102.4	99.7	98.2	98.8	99.0	98.3	98.7	.4
Natural resources and mining	101.8	100.9	100.2	101.9	98.9	98.3	98.8	98.8	98.0	98.8	.8
Construction	108.0	106.9	108.7	111.0	100.0	99.5	101.6	101.5	100.9	102.0	1.1
Manufacturing	100.5	98.6	95.1	97.5	99.8	97.3	97.5	97.6	96.7	96.8	.1
Durable goods	99.9	98.5	93.7	96.9	99.7	96.4	96.8	97.2	96.1	96.4	.3
Nondurable goods	101.1	98.9	97.6	98.7	99.7	98.9	98.6	98.3	97.8	97.6	-2
Private service-providing	101.0	104.2	102.8	103.0	100.3	101.8	102.2	102.4	102.5	102.5	.0
Trade, transportation, and utilities	100.7	102.1	101.0	101.0	99.8	99.9	100.2	100.2	100.1	100.5	.4
Wholesale trade	100.2	101.3	99.2	99.5	100.0	99.6	99.6	99.5	99.2	99.3	.1
Retail trade	101.0	102.7	102.1	102.3	99.9	100.5	100.9	101.0	100.6	101.3	.7
Transportation and warehousing	100.2	101.9	100.0	100.3	99.7	99.6	100.0	100.0	100.8	99.9	-9
Utilities	100.5	102.4	102.1	102.4	100.7	100.7	100.9	101.4	101.7	102.4	.7
Information	98.3	105.3	104.3	104.7	98.2	102.5	103.6	104.0	104.7	104.7	.0
Financial activities	100.9	110.6	108.5	109.2	100.9	105.8	106.8	107.5	108.7	109.0	.3
Professional and business services	101.0	104.0	101.0	101.3	100.1	100.7	101.1	101.0	101.3	100.7	-6
Education and health services	99.4	104.0	103.0	102.7	101.7	104.0	104.6	104.8	105.0	105.3	.3
Leisure and hospitality	107.2	107.4	107.7	108.0	99.4	100.7	100.8	100.9	100.3	100.3	.0
Other services	101.0	101.8	100.8	100.2	100.1	100.1	99.9	100.1	99.9	99.6	-3

¹ See footnote 1, table B-2.^P = preliminary.

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 ¹												
Over 1-month span:												
1999	56.3	64.7	56.7	65.8	64.2	61.9	63.3	59.9	57.6	64.4	69.1	64.4
2000	65.5	60.3	65.5	58.8	47.7	61.7	65.5	52.9	52.3	54.1	57.7	53.2
2001	52.3	49.6	48.6	36.5	41.4	38.1	35.6	38.5	39.0	35.6	37.8	36.0
2002	40.5	37.4	37.6	41.0	41.7	43.7	39.0	41.7	43.3	43.9	42.4	37.2
2003	44.2	36.7	44.1	46.9	43.3	37.2	P 41.5	P 38.5				
Over 3-month span:												
1999	61.5	64.9	61.0	65.8	66.4	69.1	66.9	64.4	62.2	62.9	66.7	69.6
2000	70.1	66.0	68.3	68.3	58.5	56.3	58.1	62.2	55.9	53.1	54.0	58.3
2001	54.9	50.7	50.5	43.5	37.2	36.0	36.2	35.8	34.5	32.2	31.7	30.9
2002	34.4	38.3	36.5	35.4	36.7	38.8	39.7	41.4	38.1	39.0	37.8	34.9
2003	36.0	35.6	36.0	41.2	43.0	40.6	P 37.6	P 33.5				
Over 6-month span:												
1999	66.9	64.9	63.7	64.0	65.6	65.8	66.7	66.2	69.4	68.7	66.4	66.5
2000	67.6	68.7	71.4	71.9	68.5	66.2	67.3	60.4	58.3	55.0	61.0	55.2
2001	53.2	51.4	50.7	47.1	42.8	38.8	37.6	34.5	31.1	32.9	31.3	31.7
2002	30.6	29.9	31.1	31.3	33.3	35.8	36.9	37.4	37.8	39.9	38.3	35.8
2003	37.4	36.5	35.1	34.7	37.4	36.5	P 37.9	P 35.1				
Over 12-month span:												
1999	70.5	68.7	68.2	68.0	68.3	68.3	68.0	68.0	67.8	69.1	68.3	69.1
2000	70.9	69.2	73.2	71.0	69.8	71.0	70.0	70.3	70.3	65.6	63.8	62.1
2001	59.5	59.5	53.4	49.3	48.6	45.0	43.3	43.9	39.9	37.8	37.1	34.9
2002	33.6	31.7	30.2	30.2	30.4	30.6	30.8	31.8	31.5	30.0	33.5	33.3
2003	33.8	33.3	34.5	35.4	36.5	35.4	P 34.9	P 33.5				
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
1999	42.3	38.7	33.3	39.3	52.4	34.5	50.0	40.5	41.7	50.6	56.0	51.8
2000	50.6	53.6	54.8	42.9	39.9	53.6	62.5	28.6	24.4	35.1	41.1	38.7
2001	24.4	22.0	24.4	14.3	14.3	19.6	14.3	13.7	17.9	16.7	16.7	9.5
2002	19.0	22.6	20.8	33.9	30.4	32.1	34.5	25.0	31.0	19.6	21.4	25.0
2003	36.3	19.0	27.4	20.2	30.4	25.6	P 30.4	P 24.4				
Over 3-month span:												
1999	33.9	40.5	37.5	35.7	41.7	43.5	42.3	38.1	41.1	44.6	49.4	56.5
2000	54.2	54.8	58.3	51.8	41.7	41.1	54.8	48.2	29.2	25.6	25.0	42.3
2001	34.5	24.4	17.9	14.3	11.9	14.3	10.7	7.7	8.3	9.5	8.9	8.3
2002	11.9	11.9	16.7	20.2	21.4	20.2	28.6	25.6	25.6	17.9	14.9	10.7
2003	14.9	15.5	19.6	16.7	17.9	14.3	P 20.2	P 23.8				
Over 6-month span:												
1999	37.5	32.7	30.4	33.3	36.9	38.1	38.1	34.5	40.5	46.4	41.1	48.2
2000	47.0	51.2	56.5	57.1	49.4	47.6	56.0	44.0	36.9	35.1	34.5	31.0
2001	23.8	24.4	20.8	17.9	14.9	11.9	13.7	9.5	8.3	6.5	6.5	6.0
2002	7.7	8.9	7.7	8.9	12.5	16.7	19.6	19.6	23.8	17.9	16.7	13.7
2003	13.7	14.3	12.5	11.9	12.5	15.5	P 14.3	P 14.9				
Over 12-month span:												
1999	35.7	32.1	29.8	32.1	32.7	32.1	34.5	32.1	33.3	39.3	41.1	42.9
2000	41.7	39.3	47.0	50.0	46.4	52.4	51.8	49.4	46.4	40.5	35.1	33.3
2001	29.8	32.1	20.8	19.0	13.1	12.5	10.7	11.9	11.9	10.1	8.3	6.0
2002	7.1	6.0	6.0	7.1	7.7	5.4	6.0	8.9	7.7	9.5	13.1	13.1
2003	13.7	15.5	16.7	13.1	15.5	16.1	P 11.3	P 13.1				

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

P= preliminary.

NOTE: Figures are the percent of industries with employment

increasing plus one-half of the industries with unchanged employment, where 50 percent indicates an equal balance between industries with increasing and decreasing employment.