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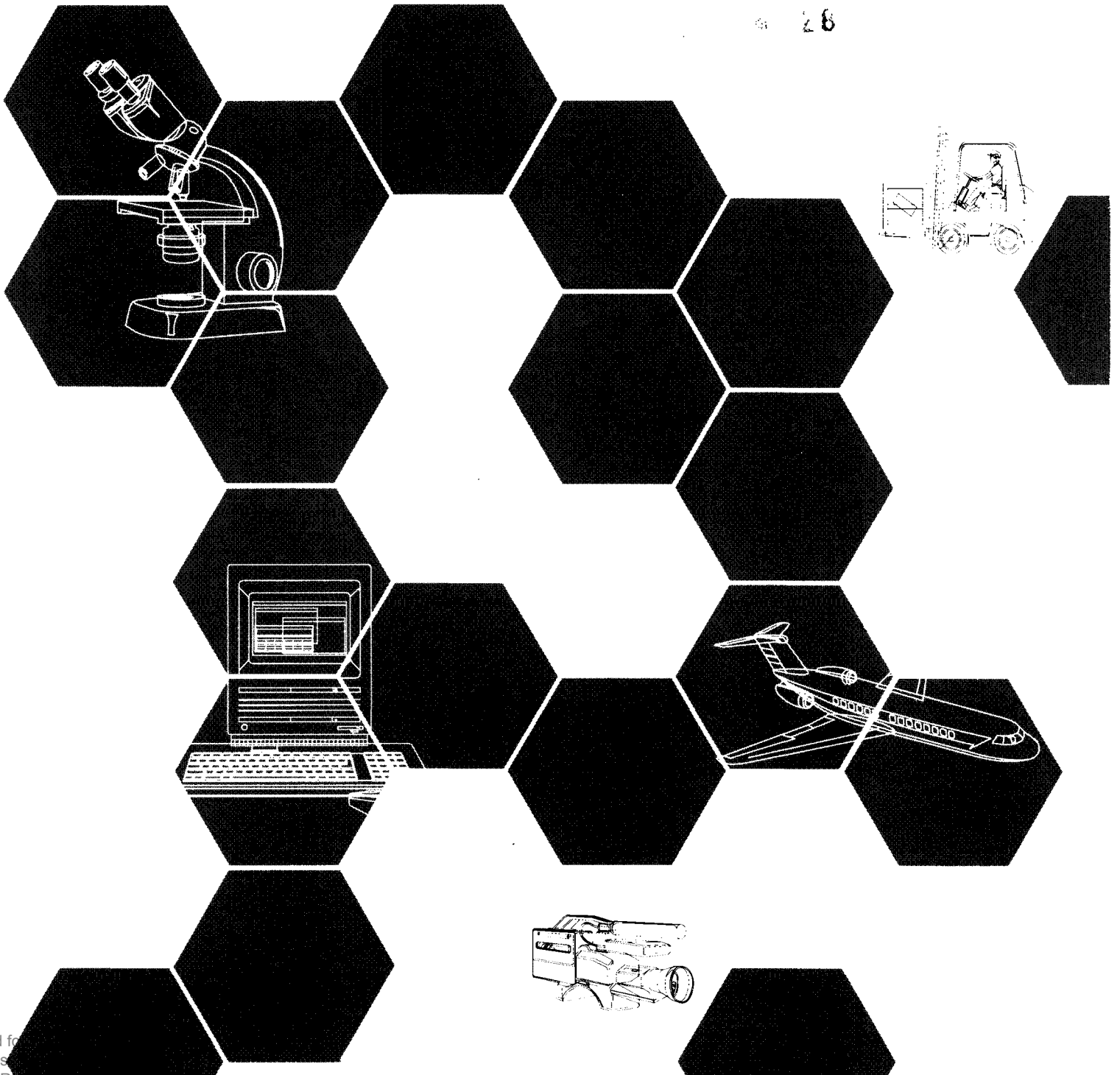


EMPLOYMENT AND EARNINGS

U.S. Department of Labor
Bureau of Labor Statistics
July 1996

In this issue: Second quarter 1996 averages
and new seasonal factors for
household survey data

28





U.S. DEPARTMENT OF LABOR

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BUREAU OF LABOR STATISTICS

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July 1996
Vol. 43 No. 7

Calendar of Features

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

Household data

Annual averages	Jan.
Union affiliation	Jan.
Earnings by detailed occupation	Jan.
Employee absences	Jan.
Revised seasonally adjusted series	Jan.
Quarterly averages: Seasonally adjusted data, persons of Hispanic origin, Vietnam-era veterans and nonveterans, and weekly earnings data	Jan., Apr., July, Oct.

Establishment data

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Industry divisions (preliminary)	Jan.
Industry detail	March, June
Women employees	March, June
National data revised to reflect new benchmarks and new seasonal adjustment factors	June
Revised historical national data	Bulletin ¹
State and area annual revisions	March
State and area annual averages	May
Area definitions	May

State and area labor force data

Annual revisions	March
Annual averages	May

¹ A new bulletin is forthcoming.

Employment and Earnings

Editors: Gloria Peterson Green, Eugene H. Becker

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Employment and Unemployment Developments, June 1996

Nonfarm payroll employment increased in June, and the unemployment rate decreased to 5.3 percent. The number of payroll jobs rose by 239,000 over the month, led by gains in the services and retail trade industries. There also were substantial gains in both average hourly earnings and the length of the workweek.

Unemployment

The unemployment rate fell from 5.6 to 5.3 percent in June, and the number of unemployed persons declined by 388,000. The jobless rate had ranged between 5.4 and 5.8 percent from October 1994 through May of this year. The rates for adult women and whites—both 4.6 percent—dropped in June, while those for adult men (4.6 percent), teenagers (15.9 percent), blacks (10.1 percent), and Hispanics (8.8 percent) were little changed. (See tables A-3 and A-4.)

Both the number of unemployed persons who were on temporary layoff and the number who were reentering the labor force declined in June. In contrast, the number of unemployed job losers not on temporary layoff rose. The proportion of the unemployed who had been jobless for 27 weeks or more was 18.6 percent in June; this proportion has increased since February, and has been unusually high for a period with a relatively low overall unemployment rate. (See tables A-11 and A-12.)

Total employment and the labor force

Total employment was about unchanged in June at 126.6 million. During the first half of this year, however, total employment rose by 1.6 million compared to only 386,000 during all of 1995. Reflecting this greater employment growth, the employment-population ratio—the share of the population 16 years and over that is working—has increased 0.6 percentage point since December to 63.2 percent. The number of persons working part time for economic reasons was about unchanged over the month; it had edged down to 4.3 million in May, after fluctuating between 4.4 and 4.6 million during most of the prior 2 years. (See tables A-3 and A-6.)

The number of multiple jobholders totaled 7.7 million (not seasonally adjusted) in June. These workers made up 6.0 percent of all employed persons. (See table A-35.)

The civilian labor force was about unchanged in June at 133.7 million, seasonally adjusted. The labor force increased by 1.3 million during the first half of the year, following sluggish growth in 1995. The labor force participation rate, 66.7

percent, was 0.4 percentage point higher than in December. (See table A-3.)

Persons not in the labor force

The number of marginally attached workers was 1.7 million (not seasonally adjusted) in June. These persons want and are available to take a job but had stopped looking for work sometime in the prior 12 months. Of this group, the number who said they had stopped looking for work because of discouragement over job prospects was 414,000. (See table A-34.)

Industry payroll employment

Nonfarm payroll employment increased by 239,000 in June to 119.5 million, after seasonal adjustment. Job growth during the second quarter of 1996 averaged 265,000 per month, somewhat above the average monthly increase for the first quarter and well above the average in each of the last three quarters of 1995. Services and retail trade accounted for two-thirds of June's growth, but most other major industries had job gains as well. Manufacturing employment was little changed over the month. (See table B-3.)

Employment in the services industry rose by 99,000 in June. Business services continued to show strength, adding 38,000 jobs. Most of the growth was concentrated in help supply services, which has added 192,000 jobs over the year. Engineering and management services continued its strong growth trend in June. Among the highly seasonal industries, hotels and agricultural services both experienced robust job gains over the month, while amusement and recreation employment declined, after seasonal adjustment. Job growth in health services was weak, reflecting a small decline in hospital employment.

Retail trade employment increased by 75,000 in June, the third straight month of particularly large gains. Nearly half of the June increase was in eating and drinking places, which had shown little net growth this year through May. Auto dealers and service stations, retailers of building materials and garden supplies, and furniture and home furnishings stores all experienced substantial growth over the month. Wholesale trade continued to show modest job growth (12,000) in June, which was evenly split between the durable and nondurable goods components.

Transportation and public utilities showed a moderate employment gain (16,000) in June, as strength in transportation (particularly air transportation) slightly offset declines

in both communications and public utilities. Finance, insurance, and real estate experienced modest job growth (11,000) over the month. Gains were concentrated in finance, particularly commercial banks and savings institutions; finance has added nearly 100,000 jobs over the past year. Real estate establishments recorded about average growth, while insurance employment was about unchanged.

Construction employment rose by 23,000 in June; the strong winter and spring hiring season yielded a net gain of 183,000 jobs over the first half of the year. Manufacturing employment was about unchanged in June. During the second quarter of the year, several industries experienced modest growth, including transportation equipment, fabricated metals, lumber, and rubber and miscellaneous plastics products. In contrast, several nondurable goods industries, particularly food, apparel, and chemicals manufacturing, continued to reduce their payrolls during the quarter.

Government employment was little changed over the month. Federal government employment continued its downward trend with a decline of 13,000 in June, and State government employment also fell slightly. Employment in local government education rose, after seasonal adjustment.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls increased by 0.5 hour in June to 34.7 hours. The manufacturing workweek edged up by 0.1 hour to 41.8 hours, while factory overtime was unchanged for the third straight month, at 4.6 hours. (See table B-8.)

The index of aggregate weekly hours of private production or nonsupervisory workers on nonfarm payrolls rose by 1.8 percent in June to 137.7 (1982=100). This large gain reflected both the employment growth and the substantial increase in the length of the average workweek. The manufacturing index edged up by 0.3 percent to 106.5. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers on nonfarm payrolls increased 9 cents in June to \$11.82 (seasonally adjusted), following a gain of 1 cent in May. Average weekly earnings rose by 2.2 percent to \$410.15. Over the past year, average hourly earnings increased by 3.4 percent and average weekly earnings by 4.3 percent. (See table B-11.)

Publication Suspended for Selected Establishment-Based Earnings Series

Effective with this issue of *Employment and Earnings*, BLS is suspending publication of its average hourly and weekly earnings series (table B-15) for March 1995 forward for the following manufacturing industries.

Industry	1987 SIC Code
Engines and turbines	351
Turbines and turbine generator sets	3511
Household appliances	363
Household refrigerators and freezers	3632
Aircraft and parts	372
Aircraft engines and engine parts	3724

BLS discovered that data for some establishments in these industries were not used in the estimates for several months in 1995 due to problems associated with the conversion to the Electronic Data Interchange (EDI) reporting system.

These series will be recalculated from March 1995 forward to incorporate the omitted data and published in *Employment and Earnings*. We estimate that the recalculations will be completed by the end of 1996.

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
Reference month	Release date	Reference month	Release date
July	August 2	October	November 1
August	September 6	November	December 6
September	October 4	December	January 10

New Seasonal Adjustment Factors for Household Data Series

Robert J. McIntire

Semiannually, the Bureau of Labor Statistics publishes the factors to be used during the following 6 months for seasonal adjustment of the major labor force series. Table 1 presents the seasonal adjustment factors for the 12 major labor force components for the period July-December 1996. The factors for these components for the first 6 months of 1996 were published in the March 1996 issue of *Employment and Earnings*. The 12 seasonally adjusted series which result from the application of these factors are used in the computation of the seasonally adjusted figures for the national overall levels of labor force, employment, and unemployment and the overall unemployment rate.

The new seasonal factors have been extrapolated using the X-11 ARIMA program with data from January 1990 through June 1996 for each series. The ARIMA models used were the same as those used earlier in the year for the extrapolation of the factors for January through June; they were identified in the March 1996 issue of this publication. The historical seasonally adjusted data, including the first 6 months of 1996, will not be revised until the beginning of 1997.

Robert J. McIntire is an economist and Chief of the Division of Data Development and Publications, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics.

Because of the changes introduced at the beginning of 1994 in the survey and the processing procedures on which the labor force series estimates are based,¹ prior adjustment factors were used in these X-11 ARIMA runs to link the pre-1994 data with the subsequent data for purposes of seasonal adjustment. Even after revisions to the 1990-93 data were introduced earlier this year to move the population component of the 1994 changes back to 1990,² there were still unusual differences in many of the series between December 1993 and January 1994 that could have caused distortion in the seasonal decomposition. The prior adjustment factors used in these runs were the same as those used in the runs that provided the factors for January through June. The prior adjustment factors for the 12 major components are shown in table 1 alongside the seasonal factors.

More detailed information on the prior adjustments, the seasonal adjustment method, the procedures for aggregation, and the revision of historical data is included in

¹ The changes were described in "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of *Employment and Earnings*.

² See the section "Revision of Not Seasonally Adjusted Data" in "Revisions in Household Survey Data Effective February 1996" in the March 1996 issue of *Employment and Earnings*.

Table 1. Prior adjustment and July-December 1996 seasonal adjustment factors for the 12 major civilian labor force components

Procedure and series	Prior adjustment factors	Seasonal adjustment factors					
		July	August	September	October	November	December
Multiplicative adjustment (Divide factor into original value)							
Agricultural employment:							
Men, 20 years and over	(¹)	1.062	1.053	1.026	1.024	.983	.941
Women, 20 years and over .....	.776	1.058	1.062	1.011	1.036	.974	.940
Men, 16 to 19 years .....	.860	1.618	1.457	.984	.880	.798	.631
Women, 16 to 19 years .....	.853	1.679	1.443	1.084	.879	.827	.832
Nonagricultural employment:							
Men, 20 years and over	(¹)	1.006	1.005	1.005	1.008	1.003	1.002
Women, 20 years and over	(¹)	.992	.990	1.001	1.009	1.013	1.007
Unemployment:							
Men, 20 years and over .....	.938	.950	.942	.901	.894	.944	.970
Women, 20 years and over .....	.976	1.076	1.097	1.048	1.003	.955	.884
Additive adjustment (Subtract factor from original value)							
Nonagricultural employment:							
Men, 16 to 19 years	-68	753	562	-76	-107	-125	-129
Women, 16 to 19 years	-96	636	473	-202	-135	-116	-60
Unemployment:							
Men, 16 to 19 years	-47	166	-12	-63	-56	-63	-74
Women, 16 to 19 years	(¹)	174	-48	-29	-10	-44	-98

¹ No prior adjustment was done.

“Revisions in Household Survey Data Effective February 1996,” *Employment and Earnings*, March 1996.

Data for any of the several hundred seasonally adjusted labor force series and the July-December 1996 seasonal adjustment factors for any of the other independently adjusted series—there are about 160 in addition to the 12 major

components—may be obtained from BLS upon request. Requests for data or inquiries concerning seasonal adjustment methods or the availability of machine-readable files of other labor force data should be addressed to the Division of Data Development and Publications, Bureau of Labor Statistics, Washington, DC 20212-0001.

Revisions in State and Area Establishment-Based Employment Estimates Effective January 1996

R. Michael Daniels, II

With the release of estimates for January 1996, nonfarm payroll employment, hours, and earnings data for States and areas (tables B-7, B-14, and B-18) were revised to reflect the incorporation of March 1995 benchmarks, and the recomputation of seasonal adjustment factors (State estimates). These revisions affected all unadjusted data from April 1994 and the seasonally adjusted State estimates back to 1991.

Detailed information on the total or disaggregated effect of the benchmark on the employment estimates was not available, however, at the time the revisions were introduced. This article provides some background on benchmarking methods, some detailed information on the effects of the March 1995 benchmark revisions, and some historical perspective.

Benchmark methods

The Current Employment Statistics (CES), or establishment survey provides, employment, hours, and earnings estimates for States and areas on a timely basis by estimating the number of jobs in the universe (population) using a sample of that universe. As in other sample surveys, estimates in the CES are subject to both sampling and nonsampling error. Sampling error is an unavoidable byproduct of forming an inference about a population based on a sample. The larger and more representative the sample is, relative to the population, the smaller the sampling error. The sample-to-population ratio will necessarily vary across States and industries. Nonsampling error is not unique to sample surveys, as it includes errors in reporting and processing.

To help control potential survey error, the estimates are benchmarked annually to universe employment counts derived from the administrative files of firms whose employees are covered by unemployment insurance (UI). Each year, the original sample-based estimates from April of the previous year to March of the benchmark year are replaced by benchmark levels. In the current 1995 benchmark, for example, the estimates from April 1994 to March 1995 were replaced with UI-based universe counts. Once the new level for March 1995 had been determined, the estimates for April 1995 forward were recalculated by applying the appropriate sample links to the new level. These links may differ

slightly from those used to derive the original estimates, because they may account for late reporters. This process was completed, and the revised data were released with the January 1996 estimates.

Recent improvements in the receipt of UI data and in the standardization of State operations have enabled most States to replace estimates with UI data beyond March of the benchmark year. This should reduce the error associated with the next March benchmark revision. In the March 1995 benchmark, 20 States used third quarter 1995 UI data (i.e., through September 1995) in their benchmarking, 29 States and the District of Columbia used second quarter 1995 UI data, and only 1 State—Michigan—used first quarter 1995 UI data. Recalculated sample links were then applied to these new levels for months after the replacement quarter.

Benchmark revisions

The percentage differences between the original March 1995 sample-based estimates and the revised March 1995 benchmarked levels are commonly used to report the magnitude of the revisions. The average absolute percentage revision for State total nonfarm estimates was 0.5 percent for March 1995, the lowest value in the last 10 years. The range of the percentage revisions for the States, at the total nonfarm level, was -1.7 percent to 1.5 percent. Among the major industry divisions, government and wholesale and retail trade had the lowest average absolute revisions of 1.0 percent. Mining had the highest revision, 6.0 percent, followed by construction, 3.1 percent (table 1).

The direction of the revisions indicate whether the March 1995 benchmark levels were greater or less than the original sample-based estimates. Historically, States have underestimated March employment levels during periods of economic growth and overestimated these levels during periods of economic decline. In the March 1991 benchmark, which best represents the 1990-91 recession, 41 States and the District of Columbia overestimated and, therefore, revised downward. The current benchmark is comparable to an average growth year, with 32 States revising total nonfarm employment upward and 6 States having virtually no revisions to total nonfarm employment. (table 2).

Seasonal adjustment

Coincident with the benchmark adjustments, seasonally adjusted employment data by State and major industry di-

R. Michael Daniels, II is an economist in the Division of Monthly Industry Employment Statistics, Bureau of Labor Statistics

vision were revised back to 1991 to incorporate updated seasonal adjustment factors. BLS uses a two-step seasonal adjustment process for adjusting State nonfarm payroll employment estimates. This process uses UI seasonal trends to adjust the benchmark historical data but, incorporates sample seasonal trends to adjust the current sample-based estimates in the post-benchmark months. By accounting for the differing seasonal patterns of the benchmark data and the sample-based estimates, this technique yields an improved seasonally adjusted series for analyzing over-the-month employment change. Revised seasonally adjusted nonfarm payroll employment data for all States and the District of Columbia for the 1991-95 period appeared in the March 1996 issue of this publication. Data for the most recent 13 months are regularly shown in table B-7.

Additional Information

State and area annual averages for 1993-95 by major industry are published in the May issue of this publication, along with a detailed listing of the area definitions. Historical State and area employment, hours, and earnings data are now available on the INTERNET. The address is <http://www.bls.gov>. Users also may also access the data via Anonymous FTP at stats.bls.gov. Any questions on accessing the data through INTERNET should be directed to (202) 606-7351. Inquiries for additional information on the methods or estimates derived from the CES program should be sent to: U.S. Bureau of Labor Statistics, Room 4860, 2 Massachusetts Avenue NE, Washington, DC 20212-0001. The telephone number is (202) 606-6559; Fax (202) 606-6644.

Table 1. Differences between State employment estimates and benchmarks by industry, March 1990-95

	1990	1991	1992	1993	1994	1995
Average absolute percentage differences						
Total nonfarm	0.8	1.2	0.7	0.7	0.8	0.5
Mining	3.5	4.3	5.9	5.3	4.7	6.0
Construction	4.4	5.8	3.6	4.8	4.1	3.1
Manufacturing	1.6	1.2	1.3	1.1	1.2	1.3
Transportation and public utilities	1.9	1.6	1.4	1.7	2.1	1.6
Wholesale and retail trade	1.8	1.6	1.1	1.0	1.2	1.0
Finance, insurance, and real estate	1.4	1.2	1.3	1.3	2.1	1.7
Services	1.8	2.0	1.6	1.5	1.4	1.3
Government .....	.9	.9	.9	.6	.7	1.0
Average percentage revisions						
Total nonfarm:						
Range	-2.0 : 2.9	-3.8 : .9	-2.0 : 2.1	-.7 : 2.0	-1.0 : 2.5	-1.7 : 1.5
Mean .....	.2	-1.1	.4	.5	.6	.4
Standard deviation	1.1	1.1	.8	.7	.9	.9

NOTE: The range indicates the lowest and highest percentage revision at the total nonfarm level. The mean is the sum of all the items in a series divided by the number of items. The standard deviation is a widely used measure of dispersion. It measures the extent to which the individual items in a series are scattered about the mean of the series and indicates the reliability of the mean. For example, the March 1993 standard deviation (.7) is low, relative to March 1990 (1.1). This is an indi-

cation that there is higher variation among State total nonfarm revisions in March 1990 (i.e., the mean is less representative of the group) than in March 1993 (i.e., the mean is more representative of the group). The standard deviation is found by taking the difference of each item in a series from the mean of the series, squaring each difference, summing the squared differences, dividing the result by the number of items, and obtaining the square root of that figure.

Table 2. Percent differences between nonfarm payroll employment benchmarks and estimates by State, March 1990-95

State	1990	1991	1992	1993	1994	1995
Alabama	1.9	-0.3	0.9	0.4	0.6	1.1
Alaska	2.0	.6	1.0	.2	.7	-1.0
Arizona	-1.1	-1.3	.2	.7	2.5	1.5
Arkansas .....	.9	-1.3	-.1	.3	1.1	-.2
California .....	.7	-2.6	-1.2	.3	1.4	1.0
Colorado	1.1	-.6	1.0	1.7	1.5	1.2
Connecticut	-1.9	-3.1	.4	1.9	.1	1.4
Delaware	-.1	(¹)	-.5	-.7	-.3	1.1
District of Columbia	(¹)	-1.3	.8	-.7	-.8	-.6
Florida	-1.1	-1.3	1.1	1.3	.4	(¹)
Georgia	-.8	-.7	.4	.6	.2	(¹)
Hawaii	1.4	.7	.1	.8	.6	.1
Idaho	-.7	-1.1	.6	.5	-.6	-1.0
Illinois	1.0	-1.0	(¹)	1.0	.8	.6
Indiana .....	.5	-.9	.2	1.2	2.4	.7
Iowa	-.3	-.3	.1	.5	.2	.5
Kansas	-.4	-.7	-.6	-.6	-.1	(¹)
Kentucky .....	.2	-2.0	.7	.1	1.9	.4
Louisiana	2.9	-1.1	-.7	1.1	2.5	-1.7
Maine	-.8	-1.7	-2.0	-.3	.5	(¹)
Maryland .....	.5	-3.0	.7	.6	1.0	.9
Massachusetts	-2.0	-1.2	.1	1.2	-1.0	.2
Michigan	1.5	(¹)	.7	.5	1.0	.3
Minnesota	-.4	.3	.7	.3	(¹)	.4
Mississippi	(¹)	-.8	.6	.3	1.7	1.3
Missouri .....	.7	-1.0	1.0	.9	.1	-1.0
Montana	-.6	-.3	2.1	-.7	.2	-.2
Nebraska .....	.1	-3.0	.9	.6	2.2	.1
Nevada	-.3	-1.3	-1.8	-.1	1.8	.6
New Hampshire	(¹)	-1.9	1.4	.5	.1	-.1
New Jersey	-1.0	-2.5	.6	1.5	-.2	(¹)
New Mexico	1.1	.2	1.1	2.0	.9	.3
New York	-.9	-1.8	(¹)	(¹)	-.2	.5
North Carolina .....	.4	-1.7	.5	.3	.1	.2
North Dakota	-.4	-.5	-.2	.3	(¹)	-.2
Ohio	-.3	-1.7	1.2	.1	2.1	.7
Oklahoma	1.5	.9	1.2	1.3	1.0	.6
Oregon	-.1	-1.3	-.3	.8	.5	-.6
Pennsylvania .....	.7	-1.3	.5	.1	.3	.4
Rhode Island	-1.2	-3.8	(¹)	.5	-.4	1.0
South Carolina	(¹)	-2.2	1.0	-.2	.1	.4
South Dakota	2.5	-.6	1.1	.5	.8	-.1
Tennessee .....	.5	-.6	1.7	1.8	1.0	.4
Texas	1.4	.5	-.3	-.2	-.1	(¹)
Utah	-.1	-.3	.3	.4	-.1	.4
Vermont	-.9	-2.1	1.3	.8	1.1	.2
Virginia	-.5	-1.1	.4	1.2	-.4	-.1
Washington .....	.5	-1.6	.9	(¹)	(¹)	-.4
West Virginia .....	.4	-.6	.4	-.4	-.3	.1
Wisconsin .....	.4	-.1	.7	.6	.8	.9
Wyoming	1.8	.7	.1	1.0	1.3	.3

¹ Less than 0.05 percent.

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

(Numbers in thousands)

Category	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Labor force status													
Civilian noninstitutional population	198,453	198,615	198,801	199,005	199,192	199,355	199,508	199,634	199,773	199,921	200,101	200,278	200,459
Civilian labor force	131,962	132,342	132,298	132,501	132,473	132,471	132,352	132,903	133,018	133,655	133,361	133,910	133,669
Percent of population	66.5	66.6	66.5	66.6	66.5	66.4	66.3	66.6	66.6	66.9	66.6	66.9	66.7
Employed	124,566	124,832	124,859	125,036	125,244	125,062	124,981	125,226	125,663	126,151	126,095	126,462	126,610
Percent of population	62.8	62.9	62.8	62.8	62.9	62.7	62.6	62.7	62.9	63.1	63.0	63.1	63.2
Unemployed	7,396	7,510	7,439	7,465	7,229	7,409	7,371	7,677	7,355	7,504	7,266	7,448	7,060
Not in labor force	66,491	66,273	66,503	66,504	66,719	66,884	67,156	66,730	66,754	66,266	66,741	66,368	66,790
Unemployment rates													
All workers	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8	5.5	5.6	5.4	5.6	5.3
Men, 20 years and over	4.8	4.8	4.8	4.8	4.5	4.9	4.8	4.9	4.9	5.0	4.8	4.8	4.6
Women, 20 years and over	5.0	5.0	4.9	4.9	5.0	4.8	4.7	5.1	4.8	4.8	4.7	5.0	4.6
Both sexes, 16 to 19 years	16.9	17.8	17.6	17.7	17.1	17.8	18.0	18.2	16.6	17.5	16.7	16.4	15.9
White	4.9	4.9	4.8	4.9	4.8	5.0	4.9	5.0	4.9	4.8	4.7	4.9	4.6
Black	10.5	10.8	11.0	11.1	10.0	9.6	10.2	10.6	10.3	11.1	10.5	10.2	10.1
Hispanic origin	9.1	9.0	9.6	9.1	9.3	9.3	9.3	9.2	9.7	10.0	9.7	9.2	8.8

Summary table B. Employment, hours, and earnings of production or nonsupervisory workers on nonfarm payrolls, seasonally adjusted

(Numbers in thousands)

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Employment													
Total	117,100	117,201	117,499	117,623	117,749	117,899	118,136	118,070	118,579	118,737	118,928	119,293	119,532
Total private	97,799	97,881	98,130	98,298	98,410	98,561	98,789	98,734	99,214	99,343	99,531	99,843	100,072
Goods-producing industries	24,212	24,171	24,179	24,176	24,151	24,133	24,160	24,112	24,254	24,196	24,209	24,258	24,274
Mining	580	578	576	574	573	569	570	569	573	574	573	576	576
Construction	5,139	5,146	5,164	5,187	5,200	5,211	5,223	5,234	5,349	5,340	5,353	5,383	5,406
Manufacturing	18,493	18,447	18,439	18,415	18,378	18,353	18,367	18,309	18,332	18,282	18,283	18,299	18,292
Service-producing industries	92,888	93,030	93,320	93,447	93,598	93,766	93,976	93,958	94,325	94,541	94,719	95,035	95,258
Transportation and public utilities	6,152	6,160	6,187	6,194	6,212	6,233	6,249	6,254	6,270	6,289	6,294	6,315	6,331
Wholesale trade	6,408	6,427	6,437	6,451	6,465	6,478	6,498	6,512	6,529	6,548	6,550	6,564	6,576
Retail trade	21,179	21,196	21,225	21,258	21,263	21,300	21,334	21,268	21,340	21,343	21,422	21,473	21,548
Finance, insurance, and real estate	6,810	6,821	6,833	6,842	6,859	6,871	6,887	6,894	6,919	6,932	6,942	6,963	6,974
Services	33,038	33,106	33,269	33,377	33,460	33,546	33,661	33,694	33,902	34,035	34,114	34,270	34,369
Government	19,301	19,320	19,369	19,325	19,339	19,338	19,347	19,336	19,365	19,394	19,397	19,450	19,460
Over-the-month change													
Total	193	101	298	124	126	150	237	-66	509	158	191	365	239
Total private	181	82	249	168	112	151	228	-55	480	129	188	312	229
Goods-producing industries	-5	-41	8	-3	-25	-18	27	-48	142	-58	13	49	16
Mining	-2	-2	-2	-2	-1	-4	1	-1	4	1	-1	3	0
Construction	23	7	18	23	13	11	12	11	115	-9	13	30	23
Manufacturing	-26	-46	-8	-24	-37	-25	14	-58	23	-50	1	16	-7
Service-producing industries	198	142	290	127	151	168	210	-18	367	216	178	316	223
Transportation and public utilities	13	8	27	7	18	21	16	5	16	19	5	21	16
Wholesale trade	19	19	10	14	14	13	20	14	17	19	2	14	12
Retail trade	60	17	29	33	5	37	34	-66	72	3	79	51	75
Finance, insurance, and real estate	3	11	12	9	17	12	16	7	25	13	10	21	11
Services	91	68	163	108	83	86	115	33	208	133	79	156	99
Government	12	19	49	-44	14	-1	9	-11	29	29	3	53	10
Hours of work¹													
Total private	34.4	34.5	34.4	34.4	34.5	34.4	34.3	33.8	34.5	34.5	34.3	34.2	34.7
Manufacturing	41.5	41.3	41.5	41.5	41.4	41.5	41.2	40.0	41.4	41.4	41.5	41.7	41.8
Overtime	4.2	4.2	4.3	4.4	4.3	4.3	4.2	4.1	4.3	4.3	4.6	4.6	4.6
Indexes of aggregate weekly hours (1982 = 100)¹													
Total private	133.2	133.5	133.4	134.0	134.3	134.3	134.3	131.7	135.5	135.5	135.2	135.3	137.7
Manufacturing	107.1	106.2	106.9	106.6	106.2	106.1	105.6	102.0	105.9	105.2	105.7	106.2	106.5
Earnings¹													
Average hourly earnings, total private:													
Current dollars	\$11.43	\$11.47	\$11.46	\$11.52	\$11.55	\$11.59	\$11.61	\$11.62	\$11.65	\$11.68	\$11.72	\$11.73	\$11.82
Constant (1982) dollars ²	7.39	7.41	7.39	7.42	7.42	7.44	7.44	7.41	7.42	7.40	7.40	7.38	N.A.
Average weekly earnings, total private	393.19	395.72	394.22	396.29	398.48	398.70	398.22	392.76	401.93	402.96	402.00	401.17	\$410.15

¹ Data relate to private production or nonsupervisory workers.

N.A. = not available.

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

^P = preliminary.

Chart 1. Nonfarm payroll employment, seasonally adjusted, 1992-96

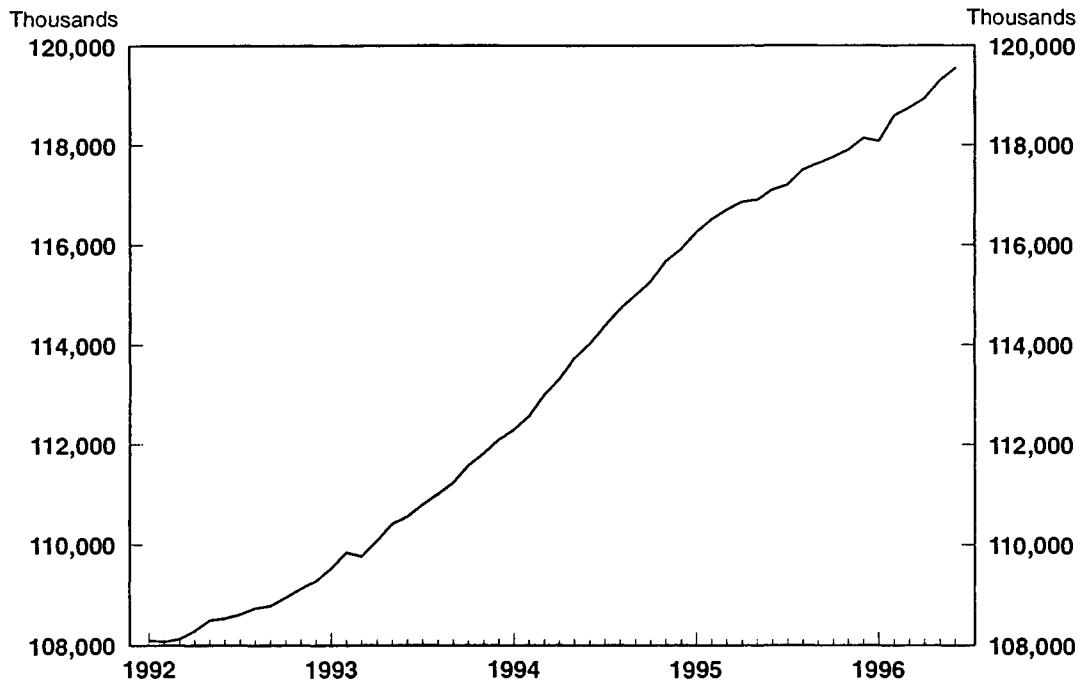
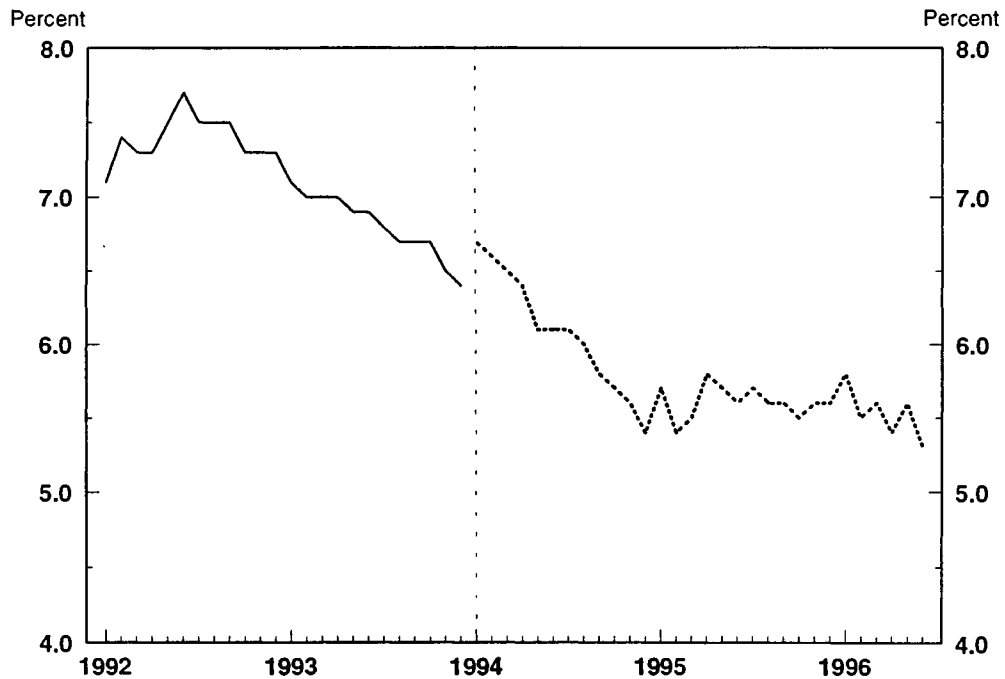


Chart 2. Unemployment rate, seasonally adjusted, 1992-96



NOTE: Beginning in 1994, household data reflect the introduction of a major redesign of the Current Population Survey questionnaire and collection methodology and are not directly comparable with data for prior years. Moreover, beginning in 1990, these data reflect 1990 census-based population controls, adjusted for the estimated undercount.

**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the civilian noninstitutional population 16 years and over, 1962 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
1962 ¹	120,153	70,614	58.8	66,702	55.5	4,944	61,759	3,911	5.5	49,539
1963	122,416	71,833	58.7	67,762	55.4	4,687	63,076	4,070	5.7	50,583
1964	124,485	73,091	58.7	69,305	55.7	4,523	64,782	3,786	5.2	51,394
1965	126,513	74,455	58.9	71,088	56.2	4,361	66,726	3,366	4.5	52,058
1966	128,058	75,770	59.2	72,895	56.9	3,979	68,915	2,875	3.8	52,288
1967	129,874	77,347	59.6	74,372	57.3	3,844	70,527	2,975	3.8	52,527
1968	132,028	78,737	59.6	75,920	57.5	3,817	72,103	2,817	3.6	53,291
1969	134,335	80,734	60.1	77,902	58.0	3,606	74,296	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	3,463	75,215	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	3,394	75,972	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	3,484	78,669	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	3,470	81,594	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	3,515	83,279	5,156	5.6	58,171
1975	153,153	93,775	61.2	85,846	56.1	3,408	82,438	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	3,331	85,421	7,406	7.7	59,991
1977	159,033	99,009	62.3	92,017	57.9	3,283	88,734	6,991	7.1	60,025
1978 ¹	161,910	102,251	63.2	96,048	59.3	3,387	92,661	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	3,347	95,477	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,303	59.2	3,364	95,938	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	3,368	97,030	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	3,401	96,125	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	3,383	97,450	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	3,321	101,685	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	3,179	103,971	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	3,163	106,434	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	3,208	109,232	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	3,169	111,800	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	3,199	114,142	6,528	5.3	62,523
1990 ²	189,164	125,840	66.5	118,793	62.8	3,223	115,570	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	3,269	114,449	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	3,247	115,245	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	3,115	117,144	8,940	6.9	65,638
1994 ²	196,814	131,056	66.6	123,060	62.5	3,409	119,651	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	3,440	121,460	7,404	5.6	66,280
Monthly data, seasonally adjusted³										
1995:										
June	198,453	131,962	66.5	124,566	62.8	3,435	121,131	7,396	5.6	66,491
July	198,615	132,342	66.6	124,832	62.9	3,409	121,423	7,510	5.7	66,273
August	198,801	132,298	66.5	124,859	62.8	3,376	121,483	7,439	5.6	66,503
September	199,005	132,501	66.6	125,036	62.8	3,335	121,701	7,465	5.6	66,504
October	199,192	132,473	66.5	125,244	62.9	3,434	121,810	7,229	5.5	66,719
November	199,355	132,471	66.4	125,062	62.7	3,323	121,739	7,409	5.6	66,884
December	199,508	132,352	66.3	124,981	62.6	3,325	121,656	7,371	5.6	67,156
1996:										
January	199,634	132,903	66.6	125,226	62.7	3,529	121,698	7,677	5.8	66,730
February	199,773	133,018	66.6	125,663	62.9	3,519	122,143	7,355	5.5	66,754
March	199,921	133,655	66.9	126,151	63.1	3,487	122,664	7,504	5.6	66,266
April	200,101	133,361	66.6	126,095	63.0	3,368	122,726	7,266	5.4	66,741
May	200,278	133,910	66.9	126,462	63.1	3,491	122,971	7,448	5.6	66,368
June	200,459	133,669	66.7	126,610	63.2	3,382	123,228	7,060	5.3	66,790

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

² Data, beginning in 1994, are not strictly comparable with data for 1993 and prior years because of the introduction of a major redesign of the Current Population Survey (household survey) questionnaire and collection methodology. For additional information, see "Revisions in the Current

Population Survey Effective January 1994" in the February 1994 issue of this publication. Beginning in 1990, data incorporate 1990 census-based population controls, adjusted for the estimated undercount. For additional information, see "Revisions in Household Survey Data Effective February 1996" in the March 1996 issue of this publication.

³ The population figures are not adjusted for seasonal variation.

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1985 to date

(Numbers in thousands)

Sex, year, and month	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Number	Percent of population	Employed				Unemployed		
				Number	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
Annual averages										
MEN										
1985	84,469	64,411	76.3	59,891	70.9	2,535	57,356	4,521	7.0	20,058
1986 ¹	85,798	65,422	76.3	60,892	71.0	2,511	58,381	4,530	6.9	20,376
1987	86,899	66,207	76.2	62,107	71.5	2,543	59,564	4,101	6.2	20,692
1988	87,857	66,927	76.2	63,273	72.0	2,493	60,780	3,655	5.5	20,930
1989	88,762	67,840	76.4	64,315	72.5	2,513	61,802	3,525	5.2	20,923
1990 ²	90,377	69,011	76.4	65,104	72.0	2,546	62,559	3,906	5.7	21,367
1991	91,278	69,168	75.8	64,223	70.4	2,589	61,634	4,946	7.2	22,110
1992	92,270	69,964	75.8	64,440	69.8	2,575	61,866	5,523	7.9	22,306
1993	93,332	70,404	75.4	65,349	70.0	2,478	62,871	5,055	7.2	22,927
1994 ²	94,355	70,817	75.1	66,450	70.4	2,554	63,896	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	2,559	64,818	3,983	5.6	23,818
Monthly data, seasonally adjusted³										
1995:										
June	95,110	71,341	75.0	67,366	70.8	2,567	64,799	3,975	5.6	23,769
July	95,191	71,329	74.9	67,342	70.7	2,554	64,788	3,987	5.6	23,862
August	95,287	71,259	74.8	67,248	70.6	2,516	64,732	4,011	5.6	24,028
September	95,397	71,348	74.8	67,328	70.6	2,506	64,822	4,020	5.6	24,049
October	95,492	71,238	74.6	67,416	70.6	2,562	64,854	3,822	5.4	24,254
November	95,580	71,208	74.5	67,177	70.3	2,462	64,715	4,031	5.7	24,372
December	95,661	71,182	74.4	67,162	70.2	2,445	64,717	4,020	5.6	24,479
1996:										
January	95,713	71,593	74.8	67,501	70.5	2,619	64,881	4,092	5.7	24,120
February	95,786	71,743	74.9	67,764	70.7	2,617	65,147	3,979	5.5	24,043
March	95,864	72,030	75.1	67,856	70.8	2,590	65,266	4,174	5.8	23,834
April	95,955	71,935	75.0	67,933	70.8	2,519	65,414	4,002	5.6	24,020
May	96,048	72,241	75.2	68,278	71.1	2,599	65,678	3,964	5.5	23,807
June	96,140	72,121	75.0	68,283	71.0	2,505	65,779	3,837	5.3	24,019
Annual averages										
WOMEN										
1985	93,736	51,050	54.5	47,259	50.4	644	46,615	3,791	7.4	42,686
1986 ¹	94,789	52,413	55.3	48,706	51.4	652	48,054	3,707	7.1	42,376
1987	95,853	53,658	56.0	50,334	52.5	666	49,668	3,324	6.2	42,195
1988	96,756	54,742	56.6	51,696	53.4	676	51,020	3,046	5.6	42,014
1989	97,630	56,030	57.4	53,027	54.3	687	52,341	3,003	5.4	41,601
1990 ²	98,787	56,829	57.5	53,689	54.3	678	53,011	3,140	5.5	41,957
1991	99,646	57,178	57.4	53,496	53.7	680	52,815	3,683	6.4	42,468
1992	100,535	58,141	57.8	54,052	53.8	672	53,380	4,090	7.0	42,394
1993	101,506	58,795	57.9	54,910	54.1	637	54,273	3,885	6.6	42,711
1994 ²	102,460	60,239	58.8	56,610	55.3	855	55,755	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	881	56,642	3,421	5.6	42,462
Monthly data, seasonally adjusted³										
1995:										
June	103,342	60,621	58.7	57,200	55.3	868	56,332	3,421	5.6	42,721
July	103,424	61,013	59.0	57,490	55.6	855	56,635	3,523	5.8	42,411
August	103,514	61,039	59.0	57,611	55.7	860	56,751	3,428	5.6	42,475
September	103,608	61,153	59.0	57,708	55.7	829	56,879	3,445	5.6	42,455
October	103,700	61,235	59.1	57,828	55.8	872	56,956	3,407	5.6	42,465
November	103,775	61,263	59.0	57,885	55.8	861	57,024	3,378	5.5	42,512
December	103,847	61,170	58.9	57,819	55.7	880	56,939	3,351	5.5	42,677
1996:										
January	103,921	61,310	59.0	57,725	55.5	909	56,816	3,585	5.8	42,610
February	103,986	61,275	58.9	57,899	55.7	902	56,997	3,376	5.5	42,711
March	104,058	61,625	59.2	58,294	56.0	897	57,397	3,331	5.4	42,433
April	104,146	61,426	59.0	58,161	55.8	849	57,312	3,264	5.3	42,721
May	104,230	61,669	59.2	58,184	55.8	891	57,293	3,485	5.7	42,561
June	104,319	61,548	59.0	58,326	55.9	877	57,449	3,222	5.2	42,771

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

² Data, beginning in 1994, are not strictly comparable with data for 1993 and prior years because of the introduction of a major redesign of the Current Population Survey (household survey) questionnaire and collection methodology. For additional

information, see "Revisions in the Current Population Survey Effective January 1994" in the February 1994 issue of this publication. Beginning in 1990, data incorporate 1990 census-based population controls, adjusted for the estimated undercount. For additional information, see "Revisions in Household Survey Data Effective February 1996" in the March 1996 issue of this publication.

³ The population figures are not adjusted for seasonal variation.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, sex, and age	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
TOTAL													
Civilian noninstitutional population ¹	198,453	198,615	198,801	199,005	199,192	199,355	199,508	199,634	199,773	199,921	200,101	200,278	200,459
Civilian labor force	131,962	132,342	132,298	132,501	132,473	132,471	132,352	132,903	133,018	133,655	133,361	133,910	133,669
Percent of population	66.5	66.6	66.5	66.6	66.5	66.4	66.3	66.6	66.6	66.9	66.6	66.9	66.7
Employed	124,566	124,832	124,859	125,036	125,244	125,062	124,981	125,226	125,663	126,151	126,095	126,462	126,610
Employment-population ratio	62.8	62.9	62.8	62.8	62.9	62.7	62.6	62.7	62.9	63.1	63.0	63.1	63.2
Unemployed	7,396	7,510	7,439	7,465	7,229	7,409	7,371	7,677	7,355	7,504	7,266	7,448	7,060
Unemployment rate	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8	5.5	5.6	5.4	5.6	5.3
Men, 16 years and over													
Civilian noninstitutional population ¹	95,110	95,191	95,287	95,397	95,492	95,580	95,661	95,713	95,786	95,864	95,955	96,048	96,140
Civilian labor force	71,341	71,329	71,259	71,348	71,238	71,208	71,182	71,593	71,743	72,030	71,935	72,241	72,121
Percent of population	75.0	74.9	74.8	74.8	74.6	74.5	74.4	74.8	74.9	75.1	75.0	75.2	75.0
Employed	67,366	67,342	67,248	67,328	67,416	67,177	67,162	67,501	67,764	67,856	67,933	68,278	68,283
Employment-population ratio	70.8	70.7	70.6	70.6	70.6	70.3	70.2	70.5	70.7	70.8	70.8	71.1	71.0
Agriculture	2,567	2,554	2,516	2,506	2,562	2,462	2,445	2,619	2,617	2,590	2,519	2,599	2,505
Nonagricultural industries	64,799	64,788	64,732	64,822	64,854	64,715	64,717	64,881	65,147	65,266	65,414	65,678	65,779
Unemployed	3,975	3,987	4,011	4,020	3,822	4,031	4,020	4,092	3,979	4,174	4,002	3,964	3,837
Unemployment rate	5.6	5.6	5.6	5.6	5.4	5.7	5.6	5.7	5.5	5.8	5.6	5.5	5.3
Not in labor force	23,769	23,862	24,028	24,049	24,254	24,372	24,479	24,120	24,043	23,834	24,020	23,807	24,019
Men, 20 years and over													
Civilian noninstitutional population ¹	87,750	87,818	87,905	87,940	88,027	88,046	88,172	88,223	88,296	88,366	88,440	88,530	88,570
Civilian labor force	67,281	67,264	67,218	67,286	67,193	67,171	67,133	67,563	67,719	67,980	67,821	68,064	68,118
Percent of population	76.7	76.6	76.5	76.5	76.3	76.3	76.1	76.6	76.7	76.9	76.7	76.9	76.9
Employed	64,039	64,031	63,982	64,023	64,146	63,901	63,879	64,246	64,425	64,594	64,555	64,818	64,962
Employment-population ratio	73.0	72.9	72.8	72.8	72.9	72.6	72.4	72.8	73.0	73.1	73.0	73.2	73.3
Agriculture	2,331	2,321	2,297	2,296	2,351	2,259	2,252	2,399	2,382	2,403	2,292	2,337	2,292
Nonagricultural industries	61,708	61,710	61,685	61,727	61,795	61,642	61,627	61,848	62,044	62,191	62,263	62,480	62,669
Unemployed	3,242	3,233	3,236	3,263	3,047	3,270	3,254	3,317	3,294	3,386	3,266	3,246	3,157
Unemployment rate	4.8	4.8	4.8	4.8	4.5	4.9	4.8	4.9	4.9	5.0	4.8	4.8	4.6
Not in labor force	20,469	20,554	20,687	20,654	20,834	20,875	21,039	20,659	20,577	20,386	20,619	20,466	20,452
Women, 16 years and over													
Civilian noninstitutional population ¹	103,342	103,424	103,514	103,608	103,700	103,775	103,847	103,921	103,986	104,058	104,146	104,230	104,319
Civilian labor force	60,621	61,013	61,039	61,153	61,235	61,263	61,170	61,310	61,275	61,625	61,426	61,669	61,548
Percent of population	58.7	59.0	59.0	59.0	59.1	59.0	58.9	59.0	58.9	59.2	59.0	59.2	59.0
Employed	57,200	57,490	57,611	57,708	57,828	57,885	57,819	57,725	57,899	58,294	58,161	58,184	58,326
Employment-population ratio	55.3	55.6	55.7	55.7	55.8	55.8	55.7	55.5	55.7	56.0	55.8	55.8	55.9
Agriculture	868	855	860	829	872	861	880	909	902	897	849	891	877
Nonagricultural industries	56,332	56,635	56,751	56,879	56,956	57,024	56,939	56,816	56,997	57,397	57,312	57,293	57,449
Unemployed	3,421	3,523	3,428	3,445	3,407	3,378	3,351	3,585	3,376	3,331	3,264	3,485	3,222
Unemployment rate	5.6	5.8	5.6	5.6	5.6	5.5	5.5	5.8	5.5	5.4	5.3	5.7	5.2
Not in labor force	42,721	42,411	42,475	42,455	42,465	42,512	42,677	42,610	42,711	42,433	42,721	42,561	42,771
Women, 20 years and over													
Civilian noninstitutional population ¹	96,204	96,265	96,327	96,409	96,487	96,555	96,633	96,717	96,757	96,798	96,857	96,925	96,999
Civilian labor force	56,896	57,315	57,291	57,387	57,516	57,502	57,426	57,591	57,570	57,903	57,763	57,915	57,893
Percent of population	59.1	59.5	59.5	59.5	59.6	59.6	59.4	59.5	59.5	59.8	59.6	59.8	59.7
Employed	54,059	54,422	54,458	54,568	54,661	54,752	54,715	54,642	54,790	55,146	55,060	55,014	55,211
Employment-population ratio	56.2	56.5	56.5	56.6	56.7	56.7	56.6	56.5	56.6	57.0	56.8	56.8	56.9
Agriculture	813	801	811	778	816	806	816	857	851	844	813	831	842
Nonagricultural industries	53,246	53,621	53,647	53,790	53,845	53,946	53,899	53,785	53,938	54,303	54,247	54,183	54,369
Unemployed	2,837	2,893	2,833	2,819	2,855	2,750	2,711	2,949	2,780	2,757	2,704	2,901	2,682
Unemployment rate	5.0	5.0	4.9	4.9	5.0	4.8	4.7	5.1	4.8	4.8	4.7	5.0	4.6
Not in labor force	39,308	38,950	39,036	39,022	38,971	39,053	39,207	39,126	39,188	38,895	39,093	39,010	39,106
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,498	14,531	14,569	14,657	14,678	14,754	14,703	14,694	14,719	14,757	14,805	14,823	14,890
Civilian labor force	7,785	7,763	7,789	7,828	7,764	7,798	7,793	7,749	7,729	7,772	7,776	7,932	7,658
Percent of population	53.7	53.4	53.5	53.4	52.9	52.9	53.0	52.7	52.5	52.7	52.5	53.5	51.4
Employed	6,468	6,379	6,419	6,445	6,437	6,409	6,387	6,338	6,448	6,411	6,480	6,630	6,437
Employment-population ratio	44.6	43.9	44.1	44.0	43.9	43.4	43.4	43.1	43.8	43.4	43.8	44.7	43.2
Agriculture	291	287	268	261	267	258	257	273	286	240	263	323	248
Nonagricultural industries	6,177	6,092	6,151	6,184	6,170	6,151	6,130	6,065	6,161	6,171	6,217	6,308	6,189
Unemployed	1,317	1,384	1,370	1,383	1,327	1,389	1,406	1,412	1,282	1,362	1,296	1,301	1,221
Unemployment rate	16.9	17.8	17.6	17.7	17.1	17.8	18.0	18.2	16.6	17.5	16.7	16.4	15.9
Not in labor force	6,713	6,768	6,780	6,829	6,914	6,956	6,910	6,945	6,990	6,984	7,028	6,891	7,232

¹ The population figures are not adjusted for seasonal variation.

NOTE: Detail for the seasonally adjusted data shown in tables A-3

through A-12 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
WHITE													
Civilian noninstitutional population ¹	166,822	166,931	167,058	167,200	167,327	167,441	167,545	167,669	167,757	167,853	167,973	168,098	168,222
Civilian labor force	111,738	112,054	111,939	112,113	112,147	112,023	111,987	112,198	112,747	112,970	112,613	113,109	112,941
Percent of population	67.0	67.1	67.0	67.1	67.0	66.9	66.8	66.9	67.2	67.3	67.0	67.3	67.1
Employed	106,311	106,575	106,512	106,666	106,761	106,451	106,445	106,576	107,244	107,497	107,319	107,612	107,757
Employment-population ratio	63.7	63.8	63.8	63.8	63.8	63.6	63.5	63.6	63.9	64.0	63.9	64.0	64.1
Unemployed	5,427	5,479	5,427	5,447	5,386	5,572	5,542	5,623	5,502	5,473	5,294	5,497	5,184
Unemployment rate	4.9	4.9	4.8	4.9	4.8	5.0	4.9	5.0	4.9	4.8	4.7	4.9	4.6
Men, 20 years and over													
Civilian labor force	57,682	57,682	57,614	57,715	57,717	57,679	57,693	57,894	58,162	58,309	58,202	58,340	58,426
Percent of population	77.1	77.0	76.9	76.9	76.9	76.8	76.8	77.0	77.3	77.5	77.3	77.4	77.5
Employed	55,215	55,248	55,171	55,250	55,383	55,150	55,206	55,438	55,688	55,795	55,778	55,914	56,047
Employment-population ratio	73.8	73.8	73.6	73.7	73.8	73.4	73.5	73.7	74.0	74.1	74.1	74.2	74.3
Unemployed	2,467	2,434	2,443	2,465	2,334	2,529	2,487	2,456	2,475	2,514	2,424	2,426	2,379
Unemployment rate	4.3	4.2	4.2	4.3	4.0	4.4	4.3	4.2	4.3	4.3	4.2	4.2	4.1
Women, 20 years and over													
Civilian labor force	47,434	47,794	47,790	47,876	47,909	47,832	47,772	47,727	47,968	48,136	47,884	48,103	47,956
Percent of population	58.9	59.3	59.3	59.3	59.4	59.2	59.1	59.0	59.3	59.5	59.2	59.4	59.2
Employed	45,386	45,725	45,741	45,851	45,820	45,796	45,722	45,604	45,892	46,141	45,937	45,976	46,063
Employment-population ratio	56.4	56.7	56.7	56.8	56.8	56.7	56.6	56.4	56.8	57.0	56.8	56.8	56.9
Unemployed	2,048	2,069	2,049	2,025	2,089	2,036	2,050	2,123	2,076	1,995	1,947	2,128	1,894
Unemployment rate	4.3	4.3	4.3	4.2	4.4	4.3	4.3	4.4	4.3	4.1	4.1	4.4	3.9
Both sexes, 16 to 19 years													
Civilian labor force	6,622	6,578	6,535	6,522	6,521	6,512	6,522	6,577	6,616	6,525	6,527	6,666	6,558
Percent of population	57.8	57.3	56.8	56.6	56.5	56.3	56.2	56.6	56.8	55.8	55.7	56.6	55.5
Employed	5,710	5,602	5,600	5,565	5,558	5,505	5,517	5,533	5,665	5,561	5,604	5,723	5,647
Employment-population ratio	49.8	48.8	48.7	48.3	48.1	47.6	47.5	47.6	48.6	47.6	47.8	48.6	47.8
Unemployed	912	976	935	957	963	1,007	1,005	1,044	951	964	923	943	911
Unemployment rate	13.8	14.8	14.3	14.7	14.8	15.5	15.4	15.9	14.4	14.8	14.1	14.1	13.9
Men	15.0	15.1	15.7	15.8	16.8	16.4	16.0	16.6	15.2	16.0	15.2	15.2	14.7
Women	12.4	14.6	12.8	13.4	12.5	14.5	14.7	15.1	13.4	13.4	12.9	12.9	13.0
BLACK													
Civilian noninstitutional population ¹	23,221	23,249	23,284	23,323	23,357	23,389	23,419	23,424	23,455	23,485	23,519	23,549	23,579
Civilian labor force	14,717	14,710	14,781	14,820	14,856	15,006	14,959	14,993	14,827	15,030	14,971	15,149	14,955
Percent of population	63.4	63.3	63.5	63.5	63.6	64.2	63.9	64.0	63.2	64.0	63.7	64.3	63.4
Employed	13,168	13,124	13,159	13,181	13,370	13,558	13,436	13,409	13,302	13,358	13,399	13,599	13,451
Employment-population ratio	56.7	56.5	56.5	56.5	57.2	58.0	57.4	57.2	56.7	56.9	57.0	57.7	57.0
Unemployed	1,549	1,586	1,622	1,639	1,486	1,448	1,523	1,584	1,525	1,673	1,573	1,551	1,504
Unemployment rate	10.5	10.8	11.0	11.1	10.0	9.6	10.2	10.6	10.3	11.1	10.5	10.2	10.1
Men, 20 years and over													
Civilian labor force	6,709	6,687	6,696	6,727	6,676	6,664	6,683	6,748	6,775	6,790	6,696	6,786	6,728
Percent of population	72.3	72.0	71.9	72.3	71.7	71.8	71.5	72.2	72.3	72.4	71.3	72.2	71.5
Employed	6,109	6,077	6,080	6,096	6,125	6,108	6,062	6,141	6,089	6,049	6,055	6,136	6,110
Employment-population ratio	65.9	65.4	65.3	65.5	65.7	65.8	64.9	65.7	65.0	64.5	64.5	65.3	64.9
Unemployed	600	610	616	631	551	556	621	607	686	741	641	650	617
Unemployment rate	8.9	9.1	9.2	9.4	8.3	8.3	9.3	9.0	10.1	10.9	9.6	9.6	9.2
Women, 20 years and over													
Civilian labor force	7,106	7,120	7,138	7,122	7,259	7,366	7,317	7,343	7,193	7,287	7,300	7,373	7,373
Percent of population	60.9	60.9	61.0	60.8	61.9	62.7	62.2	62.4	61.1	61.8	61.9	62.4	62.4
Employed	6,485	6,480	6,511	6,478	6,637	6,789	6,751	6,678	6,630	6,674	6,687	6,758	6,743
Employment-population ratio	55.6	55.5	55.7	55.3	56.6	57.8	57.4	56.8	56.3	56.6	56.7	57.2	57.0
Unemployed	621	640	627	644	622	577	566	665	563	613	613	615	630
Unemployment rate	8.7	9.0	8.8	9.0	8.6	7.8	7.7	9.1	7.8	8.4	8.4	8.3	8.5

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	902	903	947	971	921	976	959	902	860	954	976	990	854
Percent of population	39.6	39.7	41.6	42.1	39.9	41.2	41.4	39.1	37.2	41.1	41.9	42.3	36.4
Employed	574	567	568	607	608	661	623	590	583	635	657	705	598
Employment-population ratio	25.2	24.9	24.9	26.3	26.3	27.9	26.9	25.6	25.2	27.4	28.2	30.1	25.4
Unemployed	328	336	379	364	313	315	336	312	276	319	319	286	256
Unemployment rate	36.4	37.2	40.0	37.5	34.0	32.3	35.0	34.6	32.1	33.5	32.7	28.9	30.0
Men	37.7	39.4	43.0	36.0	35.3	33.7	39.0	39.1	30.6	38.2	34.1	27.4	35.3
Women	35.0	35.0	37.0	38.9	32.7	30.8	31.4	30.4	33.6	28.4	31.3	30.2	25.0
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	18,604	18,653	18,702	18,752	18,800	18,845	18,889	18,929	18,977	19,025	19,080	19,131	19,184
Civilian labor force	12,259	12,301	12,355	12,369	12,410	12,374	12,391	12,655	12,666	12,571	12,511	12,514	12,576
Percent of population	65.9	65.9	66.1	66.0	66.0	65.7	65.6	66.9	66.7	66.1	65.6	65.4	65.6
Employed	11,146	11,197	11,173	11,247	11,251	11,227	11,237	11,493	11,432	11,308	11,294	11,365	11,472
Employment-population ratio	59.9	60.0	59.7	60.0	59.8	59.6	59.5	60.7	60.2	59.4	59.2	59.4	59.8
Unemployed	1,113	1,104	1,182	1,122	1,159	1,147	1,154	1,162	1,234	1,262	1,217	1,149	1,104
Unemployment rate	9.1	9.0	9.6	9.1	9.3	9.3	9.3	9.2	9.7	10.0	9.7	9.2	8.8

¹ The population figures are not adjusted for seasonal variation.
NOTE: Detail for the above race and Hispanic-origin groups will not sum

to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-5. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex, and age	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
EMPLOYED													
Full-time workers	101,524	101,670	101,559	101,817	102,128	102,285	102,233	101,957	102,594	102,618	102,711	103,390	103,325
Men, 16 years and over	59,981	59,942	59,902	59,891	60,070	59,916	60,012	59,844	60,144	60,193	60,345	60,900	60,718
Men, 20 years and over	58,702	58,665	58,650	58,652	58,880	58,678	58,827	58,702	58,928	58,946	59,169	59,586	59,456
Women, 16 years and over	41,644	41,809	41,732	41,929	42,013	42,315	42,161	42,058	42,359	42,427	42,367	42,488	42,700
Women, 20 years and over	40,773	40,999	40,903	41,126	41,170	41,520	41,352	41,265	41,560	41,646	41,623	41,607	41,871
Both sexes, 16 to 19 years	2,049	2,006	2,006	2,039	2,078	2,087	2,054	1,989	2,106	2,025	1,919	2,196	1,998
Part-time workers	22,989	23,177	23,197	23,322	23,176	23,001	22,950	23,188	23,013	23,326	23,239	23,035	23,247
Men, 16 years and over	7,422	7,451	7,361	7,557	7,343	7,302	7,254	7,591	7,490	7,540	7,519	7,345	7,611
Men, 20 years and over	5,307	5,353	5,326	5,437	5,329	5,319	5,227	5,521	5,375	5,498	5,276	5,185	5,479
Women, 16 years and over	15,587	15,696	15,902	15,774	15,801	15,667	15,648	15,609	15,561	15,756	15,741	15,702	15,647
Women, 20 years and over	13,264	13,439	13,498	13,456	13,485	13,346	13,376	13,321	13,261	13,437	13,416	13,377	13,344
Both sexes, 16 to 19 years	4,418	4,385	4,373	4,429	4,362	4,336	4,347	4,346	4,378	4,390	4,547	4,474	4,424
UNEMPLOYED													
Looking for full-time work	5,887	5,948	5,962	5,955	5,846	5,977	5,938	6,116	5,853	6,014	5,843	5,969	5,672
Men, 16 years and over	3,402	3,391	3,441	3,448	3,352	3,457	3,443	3,345	3,238	3,465	3,368	3,322	3,234
Men, 20 years and over	2,994	2,990	3,002	3,020	2,856	3,045	3,037	2,989	3,009	3,111	3,021	2,953	2,903
Women, 16 years and over	2,493	2,566	2,536	2,547	2,596	2,552	2,535	2,714	2,525	2,513	2,473	2,637	2,449
Women, 20 years and over	2,258	2,289	2,258	2,258	2,328	2,240	2,219	2,412	2,251	2,216	2,190	2,364	2,247
Both sexes, 16 to 19 years	635	669	702	677	662	692	682	715	593	688	632	652	522
Looking for part-time work	1,515	1,592	1,487	1,473	1,457	1,452	1,450	1,472	1,516	1,499	1,427	1,455	1,389
Men, 16 years and over	604	604	591	608	624	624	636	590	685	668	625	616	624
Men, 20 years and over	253	242	236	251	238	242	249	233	307	288	240	278	259
Women, 16 years and over	923	979	898	864	847	845	828	864	836	800	811	837	767
Women, 20 years and over	584	641	575	530	535	515	481	539	511	537	525	530	438
Both sexes, 16 to 19 years	678	709	676	692	684	695	720	699	697	675	662	648	692
UNEMPLOYMENT RATES¹													
Full-time workers	5.5	5.5	5.5	5.5	5.4	5.5	5.5	5.7	5.4	5.5	5.4	5.5	5.2
Men, 16 years and over	5.4	5.4	5.4	5.4	5.3	5.5	5.4	5.3	5.1	5.4	5.3	5.2	5.1
Men, 20 years and over	4.9	4.8	4.9	4.9	4.6	4.9	4.9	4.8	4.9	5.0	4.9	4.7	4.7
Women, 16 years and over	5.6	5.8	5.7	5.7	5.8	5.7	5.7	6.1	5.6	5.6	5.5	5.8	5.4
Women, 20 years and over	5.2	5.3	5.2	5.2	5.4	5.1	5.1	5.5	5.1	5.1	5.0	5.4	5.1
Both sexes, 16 to 19 years	23.7	25.0	25.9	24.9	24.2	24.9	24.9	26.4	22.0	25.3	24.8	22.9	20.7
Part-time workers	6.2	6.4	6.0	5.9	5.9	5.9	5.9	6.0	6.2	6.0	5.8	5.9	5.6
Men, 16 years and over	7.5	7.5	7.4	7.4	7.8	7.9	8.1	7.2	8.4	8.1	7.7	7.7	7.6
Men, 20 years and over	4.6	4.3	4.2	4.4	4.3	4.4	4.5	4.1	5.4	5.0	4.3	5.1	4.5
Women, 16 years and over	5.6	5.9	5.3	5.2	5.1	5.1	5.0	5.2	5.1	4.8	4.9	5.1	4.7
Women, 20 years and over	4.2	4.6	4.1	3.8	3.8	3.7	3.5	3.9	3.7	3.8	3.8	3.8	3.2
Both sexes, 16 to 19 years	13.3	13.9	13.4	13.5	13.6	13.8	14.2	13.9	13.7	13.3	12.7	12.6	13.5

¹ These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-6. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted

(In thousands)

Category	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
MARITAL STATUS													
Total	124,566	124,832	124,859	125,036	125,244	125,062	124,981	125,226	125,663	126,151	126,095	126,462	126,610
Married men, spouse present	41,988	42,099	42,086	42,178	42,281	42,081	42,058	42,171	42,339	42,178	42,067	42,406	42,587
Married women, spouse present	32,050	32,188	32,153	32,180	32,185	32,153	32,072	32,078	32,101	32,053	31,868	32,330	32,649
Women who maintain families	7,184	7,127	7,205	7,155	7,089	7,274	7,304	7,294	7,295	7,397	7,389	7,314	7,360
OCCUPATION													
Managerial and professional specialty	35,300	35,542	35,614	35,607	35,758	35,730	35,712	35,682	35,866	36,149	36,115	36,257	36,696
Technical, sales, and administrative support	37,455	37,771	37,431	37,504	37,337	37,291	36,999	37,057	37,328	37,782	37,638	37,681	37,683
Service occupations	16,862	16,786	16,959	16,932	16,994	16,947	16,964	16,755	16,727	16,714	16,939	17,312	17,215
Precision production, craft, and repair	13,489	13,458	13,387	13,486	13,459	13,344	13,445	13,615	13,786	13,618	13,595	13,439	13,572
Operators, fabricators, and laborers	17,980	17,833	17,879	18,002	18,034	18,213	18,264	18,257	18,147	18,058	18,124	18,282	18,137
Farming, forestry, and fishing	3,589	3,583	3,577	3,588	3,692	3,590	3,599	3,760	3,744	3,622	3,545	3,560	3,472
CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,830	1,820	1,779	1,754	1,806	1,750	1,755	1,964	1,954	1,859	1,862	2,026	1,900
Self-employed workers	1,587	1,562	1,550	1,525	1,543	1,514	1,521	1,547	1,531	1,572	1,484	1,456	1,457
Unpaid family workers	46	46	45	43	49	34	46	48	34	41	52	46	35
Nonagricultural industries:													
Wage and salary workers	112,274	112,417	112,448	112,586	112,777	112,722	112,618	112,568	113,165	113,461	113,527	114,032	114,130
Private industries	93,898	94,073	94,134	94,337	94,533	94,434	94,381	94,524	94,906	95,456	95,237	95,776	95,801
Private households	901	908	933	959	973	980	975	931	873	901	844	918	812
Other industries	92,997	93,165	93,201	93,378	93,560	93,454	93,406	93,593	94,032	94,555	94,393	94,858	94,989
Government	18,376	18,344	18,314	18,249	18,244	18,288	18,237	18,044	18,259	18,005	18,290	18,256	18,329
Self-employed workers	8,823	9,062	8,883	8,954	8,913	8,853	8,877	8,913	8,953	9,092	9,081	8,878	9,073
Unpaid family workers	111	105	106	112	102	105	106	85	116	102	101	124	136
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	4,463	4,440	4,467	4,502	4,433	4,435	4,447	4,091	4,502	4,479	4,525	4,277	4,301
Slack work or business conditions	2,342	2,493	2,546	2,526	2,520	2,526	2,537	2,250	2,533	2,548	2,594	2,216	2,322
Could only find part-time work	1,732	1,687	1,634	1,706	1,652	1,648	1,615	1,509	1,621	1,596	1,571	1,719	1,569
Part time for noneconomic reasons	17,864	17,966	17,894	17,842	17,678	17,452	17,405	17,198	17,493	17,915	17,487	17,620	18,211
Nonagricultural industries:													
Part time for economic reasons	4,263	4,256	4,291	4,355	4,274	4,283	4,306	3,842	4,274	4,223	4,287	4,068	4,146
Slack work or business conditions	2,200	2,372	2,414	2,413	2,426	2,419	2,440	2,114	2,382	2,386	2,476	2,092	2,215
Could only find part-time work	1,691	1,656	1,610	1,675	1,610	1,622	1,583	1,472	1,607	1,561	1,534	1,663	1,542
Part time for noneconomic reasons	17,189	17,334	17,251	17,218	17,054	16,852	16,804	16,520	16,884	17,266	16,994	17,038	17,623

¹Persons 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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-7. Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	124,566	124,832	124,859	125,036	125,244	125,062	124,981	125,226	125,663	126,151	126,095	126,462	126,610
16 to 24 years	18,952	18,793	18,731	18,634	18,640	18,608	18,542	18,422	18,552	18,701	18,758	18,809	18,506
16 to 19 years	6,468	6,379	6,419	6,445	6,437	6,409	6,387	6,338	6,448	6,411	6,480	6,630	6,437
16 to 17 years	2,707	2,563	2,537	2,594	2,570	2,560	2,544	2,513	2,574	2,645	2,661	2,647	2,667
18 to 19 years	3,836	3,845	3,882	3,860	3,862	3,845	3,852	3,786	3,864	3,754	3,816	3,960	3,820
20 to 24 years	12,484	12,414	12,312	12,189	12,203	12,199	12,155	12,084	12,105	12,290	12,278	12,179	12,069
25 years and over	105,661	106,108	106,129	106,337	106,651	106,440	106,443	106,754	107,065	107,363	107,300	107,599	108,207
25 to 54 years	90,763	90,954	91,016	91,186	91,263	91,306	91,360	91,531	91,740	91,915	92,088	92,261	92,781
55 years and over	14,927	15,117	15,072	15,218	15,316	15,204	15,119	15,153	15,326	15,416	15,231	15,356	15,459
Men, 16 years and over	67,366	67,342	67,248	67,328	67,416	67,177	67,162	67,501	67,764	67,856	67,933	68,278	68,283
16 to 24 years	10,045	9,973	9,857	9,859	9,775	9,763	9,766	9,789	9,721	9,755	9,798	9,909	9,725
16 to 19 years	3,327	3,311	3,266	3,305	3,270	3,276	3,283	3,254	3,339	3,263	3,379	3,460	3,322
16 to 17 years	1,424	1,342	1,284	1,325	1,307	1,282	1,301	1,257	1,311	1,330	1,334	1,353	1,336
18 to 19 years	1,967	1,981	1,982	1,983	1,970	1,991	1,992	1,966	2,026	1,937	2,033	2,084	2,037
20 to 24 years	6,718	6,662	6,591	6,554	6,505	6,487	6,483	6,535	6,383	6,493	6,420	6,449	6,403
25 years and over	57,303	57,395	57,393	57,462	57,696	57,404	57,378	57,697	58,023	58,065	58,121	58,290	58,561
25 to 54 years	49,037	48,997	49,036	49,076	49,101	48,980	49,010	49,247	49,503	49,419	49,580	49,668	49,859
55 years and over	8,278	8,356	8,302	8,412	8,530	8,463	8,423	8,419	8,510	8,634	8,581	8,685	8,734
Women, 16 years and over	57,200	57,490	57,611	57,708	57,828	57,885	57,819	57,725	57,899	58,294	58,161	58,184	58,326
16 to 24 years	8,907	8,820	8,874	8,775	8,865	8,845	8,776	8,633	8,831	8,946	8,960	8,900	8,781
16 to 19 years	3,141	3,068	3,153	3,140	3,167	3,133	3,104	3,084	3,109	3,148	3,102	3,170	3,116
16 to 17 years	1,283	1,221	1,253	1,269	1,263	1,278	1,243	1,256	1,264	1,314	1,327	1,294	1,331
18 to 19 years	1,869	1,864	1,900	1,877	1,892	1,854	1,860	1,820	1,838	1,817	1,783	1,876	1,783
20 to 24 years	5,766	5,752	5,721	5,635	5,698	5,712	5,672	5,549	5,722	5,798	5,858	5,730	5,666
25 years and over	48,358	48,713	48,736	48,875	48,955	49,065	49,065	49,056	49,042	49,297	49,180	49,309	49,646
25 to 54 years	41,726	41,957	41,980	42,110	42,162	42,326	42,350	42,284	42,237	42,496	42,508	42,593	42,922
55 years and over	6,649	6,761	6,770	6,806	6,786	6,741	6,696	6,734	6,816	6,782	6,650	6,670	6,725

A-8. Unemployed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	7,396	7,510	7,439	7,465	7,229	7,409	7,371	7,677	7,355	7,504	7,266	7,448	7,060
16 to 24 years	2,565	2,657	2,658	2,687	2,594	2,572	2,640	2,750	2,616	2,659	2,517	2,608	2,453
16 to 19 years	1,317	1,384	1,370	1,383	1,327	1,389	1,406	1,412	1,282	1,362	1,296	1,301	1,221
16 to 17 years	637	672	663	654	657	646	673	649	642	637	613	639	627
18 to 19 years	684	698	701	719	687	739	737	767	645	722	689	658	593
20 to 24 years	1,248	1,273	1,288	1,304	1,267	1,183	1,234	1,339	1,334	1,298	1,221	1,306	1,232
25 years and over	4,837	4,849	4,784	4,778	4,660	4,848	4,796	4,825	4,762	4,865	4,735	4,822	4,614
25 to 54 years	4,243	4,230	4,181	4,201	4,164	4,243	4,223	4,311	4,212	4,233	4,174	4,266	4,032
55 years and over	592	607	582	557	558	590	561	550	573	611	518	570	571
Men, 16 years and over	3,975	3,987	4,011	4,020	3,822	4,031	4,020	4,092	3,979	4,174	4,002	3,964	3,837
16 to 24 years	1,406	1,426	1,489	1,451	1,444	1,432	1,454	1,446	1,464	1,508	1,441	1,468	1,372
16 to 19 years	733	754	775	757	775	761	766	776	685	787	736	717	681
16 to 17 years	341	364	366	346	357	355	360	361	363	362	358	339	345
18 to 19 years	398	385	404	401	414	409	405	415	328	426	389	379	338
20 to 24 years	673	672	714	694	669	671	688	670	779	720	706	750	691
25 years and over	2,572	2,556	2,526	2,571	2,399	2,622	2,605	2,548	2,544	2,661	2,562	2,496	2,469
25 to 54 years	2,230	2,205	2,196	2,235	2,122	2,281	2,281	2,279	2,259	2,330	2,299	2,201	2,134
55 years and over	336	330	315	331	296	321	304	310	305	315	267	298	321
Women, 16 years and over	3,421	3,523	3,428	3,445	3,407	3,378	3,351	3,585	3,376	3,331	3,264	3,485	3,222
16 to 24 years	1,159	1,231	1,169	1,236	1,150	1,140	1,186	1,304	1,152	1,152	1,076	1,140	1,081
16 to 19 years	584	630	595	626	552	628	640	636	597	574	561	584	540
16 to 17 years	296	308	297	308	300	291	313	288	279	275	255	300	282
18 to 19 years	286	313	297	318	273	330	332	352	317	296	300	279	255
20 to 24 years	575	601	574	610	598	512	546	668	555	577	515	556	541
25 years and over	2,265	2,293	2,258	2,207	2,261	2,226	2,191	2,277	2,219	2,205	2,172	2,326	2,145
25 to 54 years	2,013	2,025	1,985	1,966	2,042	1,962	1,942	2,033	1,953	1,903	1,875	2,065	1,897
55 years and over	256	277	267	226	262	269	257	240	268	296	251	272	250

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-9. Unemployment rates by age and sex, seasonally adjusted

Age and sex	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
Total, 16 years and over	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8	5.5	5.6	5.4	5.6	5.3
16 to 24 years	11.9	12.4	12.4	12.6	12.2	12.1	12.5	13.0	12.4	12.4	11.8	12.2	11.7
16 to 19 years	16.9	17.8	17.6	17.7	17.1	17.8	18.0	18.2	16.6	17.5	16.7	16.4	15.9
16 to 17 years	19.0	20.8	20.7	20.1	20.4	20.1	20.9	20.5	20.0	19.4	18.7	19.4	19.0
18 to 19 years	15.1	15.4	15.3	15.7	15.1	16.1	16.1	16.9	14.3	16.1	15.3	14.2	13.4
20 to 24 years	9.1	9.3	9.5	9.7	9.4	8.8	9.2	10.0	9.9	9.5	9.0	9.7	9.3
25 years and over	4.4	4.4	4.3	4.3	4.2	4.4	4.3	4.3	4.3	4.3	4.2	4.3	4.1
25 to 54 years	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.4	4.4	4.3	4.4	4.2
55 years and over	3.8	3.9	3.7	3.5	3.5	3.7	3.6	3.5	3.6	3.8	3.3	3.6	3.6
Men, 16 years and over	5.6	5.6	5.6	5.6	5.4	5.7	5.6	5.7	5.5	5.8	5.6	5.5	5.3
16 to 24 years	12.3	12.5	13.1	12.8	12.9	12.8	13.0	12.9	13.1	13.4	12.8	12.9	12.4
16 to 19 years	18.1	18.5	19.2	18.6	19.2	18.9	18.9	19.2	17.0	19.4	17.9	17.2	17.0
16 to 17 years	19.3	21.3	22.2	20.7	21.5	21.7	21.7	22.3	21.7	21.4	21.2	20.0	20.5
18 to 19 years	16.8	16.3	16.9	16.8	17.4	17.0	16.9	17.4	13.9	18.0	16.1	15.4	14.2
20 to 24 years	9.1	9.2	9.8	9.6	9.3	9.4	9.6	9.3	10.9	10.0	9.9	10.4	9.7
25 years and over	4.3	4.3	4.2	4.3	4.0	4.4	4.3	4.2	4.2	4.4	4.2	4.1	4.0
25 to 54 years	4.3	4.3	4.3	4.4	4.1	4.4	4.4	4.4	4.4	4.5	4.4	4.2	4.1
55 years and over	3.9	3.8	3.7	3.8	3.4	3.7	3.5	3.5	3.5	3.5	3.0	3.3	3.5
Women, 16 years and over	5.6	5.8	5.6	5.6	5.6	5.5	5.5	5.8	5.5	5.4	5.3	5.7	5.2
16 to 24 years	11.5	12.2	11.6	12.3	11.5	11.4	11.9	13.1	11.5	11.4	10.7	11.4	11.0
16 to 19 years	15.7	17.0	15.9	16.6	14.8	16.7	17.1	17.1	16.1	15.4	15.3	15.6	14.8
16 to 17 years	18.7	20.1	19.2	19.5	19.2	18.5	20.1	18.7	18.1	17.3	16.1	18.8	17.5
18 to 19 years	13.3	14.4	13.5	14.5	12.6	15.1	15.1	16.2	14.7	14.0	14.4	12.9	12.5
20 to 24 years	9.1	9.5	9.1	9.8	9.5	8.2	8.8	10.8	8.8	9.1	8.1	8.8	8.7
25 years and over	4.5	4.5	4.4	4.3	4.4	4.3	4.3	4.4	4.3	4.3	4.2	4.5	4.1
25 to 54 years	4.6	4.6	4.5	4.5	4.6	4.4	4.4	4.6	4.4	4.3	4.2	4.6	4.2
55 years and over	3.7	3.9	3.8	3.2	3.7	3.8	3.7	3.4	3.8	4.2	3.6	3.9	3.6

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-10. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted

Category	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CHARACTERISTIC													
Total	5.6	5.7	5.6	5.6	5.5	5.6	5.6	5.8	5.5	5.6	5.4	5.6	5.3
Men, 20 years and over	4.8	4.8	4.8	4.8	4.5	4.9	4.8	4.9	4.9	5.0	4.8	4.8	4.6
Women, 20 years and over	5.0	5.0	4.9	4.9	5.0	4.8	4.7	5.1	4.8	4.8	4.7	5.0	4.6
Both sexes, 16 to 19 years	16.9	17.8	17.6	17.7	17.1	17.8	18.0	18.2	16.6	17.5	16.7	16.4	15.9
White	4.9	4.9	4.8	4.9	4.8	5.0	4.9	5.0	4.9	4.8	4.7	4.9	4.6
Black and other	9.7	9.9	10.0	10.1	9.4	9.0	9.3	9.5	9.1	9.8	9.4	9.2	9.0
Black	10.5	10.8	11.0	11.1	10.0	9.6	10.2	10.6	10.3	11.1	10.5	10.2	10.1
Hispanic origin	9.1	9.0	9.6	9.1	9.3	9.3	9.3	9.2	9.7	10.0	9.7	9.2	8.8
Married men, spouse present	3.4	3.4	3.3	3.4	3.2	3.3	3.2	3.3	3.0	3.1	3.0	2.9	3.0
Married women, spouse present	3.9	4.0	4.0	3.9	3.9	3.8	3.8	4.0	3.8	3.5	3.7	3.8	3.6
Women who maintain families	8.3	8.2	7.2	8.0	7.9	7.7	6.8	8.2	7.5	7.7	6.8	8.7	7.6
OCCUPATION¹													
Managerial and professional specialty	2.5	2.6	2.5	2.4	2.4	2.5	2.5	2.4	2.3	2.3	2.3	2.3	2.4
Technical, sales, and administrative support	4.4	4.4	4.4	4.4	4.5	4.2	4.4	4.6	4.5	4.4	4.4	4.7	4.1
Precision production, craft, and repair	5.9	6.3	6.4	6.2	6.1	6.5	5.8	5.3	5.9	5.8	5.5	5.3	5.2
Operators, fabricators, and laborers	8.4	8.3	8.4	8.4	8.1	8.3	8.4	8.3	8.2	8.6	8.0	8.3	7.9
Farming, forestry, and fishing	8.3	7.7	6.8	7.4	8.3	7.8	7.7	8.4	7.7	7.9	8.0	9.1	7.7
INDUSTRY													
Nonagricultural private wage and salary workers	5.7	5.9	5.8	5.8	5.7	5.8	5.8	5.8	5.7	5.8	5.7	5.7	5.5
Goods-producing industries	6.5	6.5	6.5	6.6	6.5	6.7	6.5	6.3	6.4	6.5	6.1	6.2	6.1
Mining	4.3	3.8	4.4	3.3	8.7	7.0	8.1	5.2	6.5	6.8	4.4	2.1	4.7
Construction	11.0	11.3	12.0	12.4	11.7	12.0	11.5	10.7	11.2	10.0	10.2	10.0	9.5
Manufacturing	5.1	5.1	4.9	4.9	4.8	5.0	5.0	5.0	4.9	5.3	4.8	5.1	5.1
Durable goods	4.3	4.7	4.2	4.2	4.3	4.5	4.4	4.4	5.3	5.1	4.8	4.8	4.6
Nondurable goods	6.3	5.8	5.9	5.9	5.6	5.8	5.8	5.7	4.4	5.7	4.8	5.5	5.7
Service-producing industries	5.4	5.7	5.6	5.5	5.5	5.4	5.5	5.6	5.4	5.5	5.5	5.6	5.2
Transportation and public utilities	4.5	4.6	4.4	4.5	4.3	4.2	4.6	3.7	3.8	4.2	4.2	4.2	4.5
Wholesale and retail trade	6.3	6.5	6.5	6.9	6.3	6.3	6.4	6.8	6.3	6.9	6.6	6.6	6.4
Finance, insurance, and real estate	3.3	3.4	3.3	3.1	3.3	3.0	3.2	2.9	2.2	2.5	2.3	2.5	2.6
Services	5.5	5.7	5.6	5.2	5.5	5.5	5.5	5.7	5.7	5.4	5.6	5.7	5.1
Government workers	3.0	2.9	2.9	2.8	2.9	2.9	2.8	2.8	3.0	2.8	2.9	3.3	2.7
Agricultural wage and salary workers	11.5	10.4	8.7	11.6	12.2	12.0	12.6	10.5	10.7	10.7	10.9	10.0	9.2

¹ Seasonally adjusted data for service occupations are not available because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Reason	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs	3,463	3,505	3,455	3,422	3,457	3,485	3,484	3,606	3,595	3,564	3,625	3,388	3,431
On temporary layoff	1,053	1,070	1,032	967	1,018	1,049	1,012	1,132	1,032	1,027	1,116	1,154	990
Not on temporary layoff	2,410	2,435	2,423	2,455	2,439	2,436	2,472	2,474	2,564	2,537	2,509	2,234	2,441
Job leavers	831	835	865	875	762	857	881	869	747	782	702	661	676
Reentrants	2,527	2,557	2,525	2,551	2,506	2,504	2,466	2,458	2,517	2,588	2,379	2,784	2,419
New entrants	546	565	581	601	559	585	603	641	613	591	550	532	528
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	47.0	47.0	46.5	45.9	47.5	46.9	46.9	47.6	48.1	47.4	50.0	46.0	48.6
On temporary layoff	14.3	14.3	13.9	13.0	14.0	14.1	13.6	14.9	13.8	13.6	15.4	15.7	14.0
Not on temporary layoff	32.7	32.6	32.6	33.0	33.5	32.8	33.3	32.7	34.3	33.7	34.6	30.3	34.6
Job leavers	11.3	11.2	11.6	11.7	10.5	11.5	11.9	11.5	10.0	10.4	9.7	9.0	9.6
Reentrants	34.3	34.3	34.0	34.2	34.4	33.7	33.2	32.5	33.7	34.4	32.8	37.8	34.3
New entrants	7.4	7.6	7.8	8.1	7.7	7.9	8.1	8.5	8.2	7.9	7.6	7.2	7.5
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.5	2.6
Job leavers .....	.6	.6	.7	.7	.6	.6	.7	.7	.6	.6	.5	.5	.5
Reentrants	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.9	1.9	1.8	2.1	1.8
New entrants .....	.4	.4	.4	.5	.4	.4	.5	.5	.5	.4	.4	.4	.4

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

(Numbers in thousands)

Duration	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,694	2,661	2,715	2,786	2,744	2,767	2,717	2,784	2,793	2,623	2,412	2,815	2,485
5 to 14 weeks	2,341	2,554	2,373	2,317	2,348	2,383	2,431	2,413	2,280	2,298	2,337	2,334	2,160
15 weeks and over	2,353	2,332	2,371	2,323	2,281	2,305	2,322	2,370	2,307	2,479	2,388	2,336	2,435
15 to 26 weeks	1,152	1,051	1,129	1,054	1,010	1,057	1,085	1,118	1,126	1,164	1,106	1,020	1,116
27 weeks and over	1,201	1,281	1,242	1,269	1,271	1,248	1,237	1,252	1,181	1,316	1,282	1,317	1,319
Average (mean) duration, in weeks	16.0	16.5	16.3	16.3	16.2	16.3	16.2	16.0	16.6	17.3	17.4	16.8	17.6
Median duration, in weeks	7.7	8.7	8.4	8.1	8.1	8.0	8.1	8.3	8.0	8.3	8.8	8.3	8.1
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	36.5	35.3	36.4	37.5	37.2	37.1	36.4	36.8	37.8	35.4	33.8	37.6	35.1
5 to 14 weeks	31.7	33.8	31.8	31.2	31.8	32.0	32.5	31.9	30.9	31.1	32.7	31.2	30.5
15 weeks and over	31.8	30.9	31.8	31.3	30.9	30.9	31.1	31.3	31.3	33.5	33.5	31.2	34.4
15 to 26 weeks	15.6	13.9	15.1	14.2	13.7	14.2	14.5	14.8	15.3	15.7	15.5	13.6	15.8
27 weeks and over	16.3	17.0	16.7	17.1	17.2	16.7	16.6	16.5	16.0	17.8	18.0	17.6	18.6

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	June 1996									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed				Unemployed		Not in labor force
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL										
16 years and over	200,459	135,083	67.4	127,706	63.7	3,793	123,912	7,377	5.5	65,376
16 to 19 years	14,890	9,000	60.4	7,328	49.2	387	6,941	1,672	18.6	5,890
16 to 17 years	7,651	3,958	51.7	3,037	39.7	204	2,833	921	23.3	3,693
18 to 19 years	7,239	5,042	69.7	4,291	59.3	183	4,108	751	14.9	2,196
20 to 24 years	17,394	13,854	79.6	12,562	72.2	367	12,196	1,291	9.3	3,541
25 to 54 years	115,488	96,317	83.4	92,444	80.0	2,269	90,176	3,873	4.0	19,170
25 to 34 years	40,268	33,567	83.4	31,910	79.2	798	31,112	1,657	4.9	6,701
25 to 29 years	19,014	15,922	83.7	15,105	79.4	382	14,722	818	5.1	3,091
30 to 34 years	21,255	17,645	83.0	16,806	79.1	416	16,390	839	4.8	3,610
35 to 44 years	43,120	36,335	84.3	34,997	81.2	799	34,198	1,338	3.7	6,785
35 to 39 years	22,385	18,770	83.9	18,096	80.8	392	17,704	675	3.6	3,614
40 to 44 years	20,735	17,565	84.7	16,901	81.5	407	16,494	663	3.8	3,171
45 to 54 years	32,099	26,415	82.3	25,537	79.6	671	24,866	878	3.3	5,685
45 to 49 years	18,403	15,475	84.1	14,953	81.3	431	14,522	522	3.4	2,928
50 to 54 years	13,696	10,940	79.9	10,584	77.3	240	10,344	356	3.2	2,757
55 to 64 years	20,988	12,098	57.6	11,687	55.7	409	11,278	411	3.4	8,890
55 to 59 years	11,181	7,611	68.1	7,344	65.7	222	7,121	268	3.5	3,570
60 to 64 years	9,807	4,487	45.8	4,343	44.3	187	4,156	144	3.2	5,320
65 years and over	31,699	3,814	12.0	3,684	11.6	362	3,322	130	3.4	27,865
65 to 69 years	9,668	2,096	21.7	2,021	20.9	172	1,849	75	3.6	7,572
70 to 74 years	8,575	1,093	12.7	1,057	12.3	125	932	36	3.3	7,482
75 years and over	13,457	625	4.6	606	4.5	65	541	19	3.0	12,832
Men										
16 years and over	96,140	73,165	76.1	69,298	72.1	2,823	66,474	3,868	5.3	22,974
16 to 19 years	7,570	4,727	62.4	3,823	50.5	332	3,491	904	19.1	2,843
16 to 17 years	3,939	2,053	52.1	1,559	39.6	177	1,381	495	24.1	1,886
18 to 19 years	3,630	2,674	73.6	2,265	62.4	154	2,110	409	15.3	957
20 to 24 years	8,582	7,396	86.2	6,716	78.3	282	6,434	680	9.2	1,186
25 to 54 years	56,700	52,015	91.7	50,027	88.2	1,663	48,364	1,988	3.8	4,685
25 to 34 years	19,786	18,428	93.1	17,557	88.7	620	16,938	871	4.7	1,358
25 to 29 years	9,322	8,708	93.4	8,261	88.6	301	7,960	447	5.1	614
30 to 34 years	10,463	9,720	92.9	9,296	88.8	318	8,978	424	4.4	743
35 to 44 years	21,264	19,556	92.0	18,881	88.8	562	18,319	675	3.5	1,708
35 to 39 years	11,030	10,152	92.0	9,831	89.1	293	9,538	321	3.2	878
40 to 44 years	10,234	9,404	91.9	9,050	88.4	269	8,781	353	3.8	830
45 to 54 years	15,650	14,031	89.7	13,589	86.8	481	13,107	442	3.2	1,620
45 to 49 years	8,995	8,208	91.3	7,927	88.1	318	7,609	281	3.4	787
50 to 54 years	6,655	5,823	87.5	5,662	85.1	164	5,498	161	2.8	833
55 to 64 years	9,988	6,772	67.8	6,558	65.7	274	6,285	214	3.2	3,216
55 to 59 years	5,369	4,209	78.4	4,075	75.9	152	3,923	133	3.2	1,161
60 to 64 years	4,619	2,564	55.5	2,483	53.8	122	2,361	81	3.2	2,055
65 years and over	13,300	2,255	17.0	2,173	16.3	273	1,900	82	3.6	11,045
65 to 69 years	4,468	1,231	27.6	1,186	26.5	137	1,049	46	3.7	3,236
70 to 74 years	3,721	682	18.3	653	17.6	90	563	29	4.2	3,039
75 years and over	5,111	341	6.7	334	6.5	46	288	7	2.1	4,769
Women										
16 years and over	104,319	61,917	59.4	58,408	56.0	970	57,438	3,509	5.7	42,402
16 to 19 years	7,320	4,273	58.4	3,505	47.9	55	3,450	768	18.0	3,047
16 to 17 years	3,712	1,904	51.3	1,478	39.8	26	1,452	426	22.4	1,807
18 to 19 years	3,608	2,368	65.6	2,026	56.2	29	1,998	342	14.4	1,240
20 to 24 years	8,812	6,458	73.3	5,846	66.3	85	5,762	611	9.5	2,355
25 to 54 years	58,787	44,302	75.4	42,417	72.2	606	41,812	1,885	4.3	14,485
25 to 34 years	20,483	15,139	73.9	14,353	70.1	179	14,174	786	5.2	5,343
25 to 29 years	9,691	7,214	74.4	6,843	70.6	81	6,762	371	5.1	2,477
30 to 34 years	10,791	7,925	73.4	7,510	69.6	98	7,412	415	5.2	2,866
35 to 44 years	21,856	16,779	76.8	16,116	73.7	237	15,879	663	4.0	5,076
35 to 39 years	11,354	8,618	75.9	8,265	72.8	99	8,166	353	4.1	2,736
40 to 44 years	10,501	8,161	77.7	7,851	74.8	138	7,713	310	3.8	2,340
45 to 54 years	16,449	12,384	75.3	11,948	72.6	190	11,759	435	3.5	4,065
45 to 49 years	9,408	7,267	77.2	7,026	74.7	114	6,912	241	3.3	2,141
50 to 54 years	7,041	5,117	72.7	4,922	69.9	76	4,846	195	3.8	1,924
55 to 64 years	11,000	5,326	48.4	5,129	46.6	136	4,993	197	3.7	5,674
55 to 59 years	5,812	3,403	58.5	3,268	56.2	70	3,198	134	4.0	2,409
60 to 64 years	5,188	1,923	37.1	1,860	35.9	65	1,795	63	3.3	3,265
65 years and over	18,400	1,559	8.5	1,511	8.2	88	1,422	48	3.1	16,841
65 to 69 years	5,200	865	16.6	835	16.1	35	801	29	3.4	4,335
70 to 74 years	4,854	411	8.5	404	8.3	35	369	7	1.7	4,443
75 years and over	8,346	283	3.4	272	3.3	19	253	12	4.1	8,063

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

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

(Numbers in thousands)

Age, sex, and race	June 1996									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
				Total	Percent of population	Agriculture	Nonagricultural industries	Number	Percent of labor force	
WHITE										
16 years and over	168,222	114,098	67.8	108,771	64.7	3,629	105,142	5,327	4.7	54,124
16 to 19 years	11,812	7,618	64.5	6,443	54.5	376	6,067	1,175	15.4	4,193
16 to 17 years	6,013	3,320	55.2	2,658	44.2	199	2,460	662	19.9	2,693
18 to 19 years	5,798	4,298	74.1	3,784	65.3	178	3,607	513	11.9	1,500
20 to 24 years	13,903	11,401	82.0	10,496	75.5	356	10,140	905	7.9	2,502
25 to 54 years	96,013	80,982	84.3	78,207	81.5	2,169	76,038	2,775	3.4	15,031
25 to 34 years	32,900	27,717	84.2	26,591	80.8	772	25,820	1,126	4.1	5,183
25 to 29 years	15,478	13,122	84.8	12,571	81.2	368	12,203	552	4.2	2,356
30 to 34 years	17,422	14,595	83.8	14,021	80.5	404	13,617	574	3.9	2,827
35 to 44 years	35,785	30,505	85.2	29,555	82.6	764	28,791	950	3.1	5,280
35 to 39 years	18,526	15,734	84.9	15,278	82.5	378	14,900	456	2.9	2,791
40 to 44 years	17,259	14,771	85.6	14,277	82.7	386	13,891	494	3.3	2,489
45 to 54 years	27,328	22,760	83.3	22,061	80.7	633	21,428	699	3.1	4,567
45 to 49 years	15,554	13,227	85.0	12,811	82.4	407	12,404	416	3.1	2,327
50 to 54 years	11,773	9,533	81.0	9,250	78.6	226	9,024	283	3.0	2,240
55 to 64 years	18,118	10,610	58.6	10,259	56.6	378	9,880	351	3.3	7,508
55 to 59 years	9,607	6,618	68.9	6,390	66.5	209	6,181	228	3.4	2,989
60 to 64 years	8,511	3,992	46.9	3,869	45.5	169	3,699	123	3.1	4,519
65 years and over	28,377	3,486	12.3	3,366	11.9	349	3,017	120	3.4	24,891
65 to 69 years	8,508	1,904	22.4	1,834	21.6	170	1,664	70	3.7	6,604
70 to 74 years	7,647	1,002	13.1	969	12.7	118	851	33	3.3	6,645
75 years and over	12,222	581	4.8	563	4.6	61	503	18	3.0	11,641
Men										
16 years and over	81,440	62,730	77.0	59,887	73.5	2,692	57,194	2,844	4.5	18,710
16 to 19 years	6,032	4,032	66.8	3,391	56.2	321	3,070	641	15.9	2,000
16 to 17 years	3,093	1,730	56.0	1,365	44.1	172	1,193	366	21.1	1,362
18 to 19 years	2,940	2,302	78.3	2,026	68.9	149	1,877	276	12.0	638
20 to 24 years	6,967	6,199	89.0	5,691	81.7	273	5,418	508	8.2	768
25 to 54 years	47,754	44,403	93.0	42,969	90.0	1,579	41,390	1,434	3.2	3,351
25 to 34 years	16,419	15,461	94.2	14,868	90.6	597	14,271	593	3.8	958
25 to 29 years	7,713	7,279	94.4	6,971	90.4	289	6,682	308	4.2	434
30 to 34 years	8,706	8,182	94.0	7,898	90.7	308	7,589	284	3.5	524
35 to 44 years	17,854	16,696	93.5	16,199	90.7	530	15,669	497	3.0	1,158
35 to 39 years	9,257	8,681	93.8	8,448	91.3	279	8,169	233	2.7	577
40 to 44 years	8,597	8,015	93.2	7,751	90.2	252	7,499	264	3.3	582
45 to 54 years	13,480	12,246	90.8	11,901	88.3	451	11,450	345	2.8	1,234
45 to 49 years	7,707	7,119	92.4	6,896	89.5	298	6,598	223	3.1	588
50 to 54 years	5,774	5,127	88.8	5,006	86.7	154	4,852	122	2.4	646
55 to 64 years	8,725	6,036	69.2	5,851	67.1	251	5,600	185	3.1	2,690
55 to 59 years	4,662	3,729	80.0	3,621	77.7	143	3,478	108	2.9	933
60 to 64 years	4,063	2,307	56.8	2,230	54.9	108	2,122	77	3.3	1,757
65 years and over	11,961	2,061	17.2	1,985	16.6	268	1,718	75	3.7	9,901
65 to 69 years	3,918	1,117	28.5	1,075	27.5	135	940	41	3.7	2,801
70 to 74 years	3,363	625	18.6	597	17.8	88	509	28	4.5	2,738
75 years and over	4,680	319	6.8	313	6.7	44	268	6	1.8	4,362
Women										
16 years and over	86,782	51,367	59.2	48,884	56.3	937	47,948	2,483	4.8	35,415
16 to 19 years	5,779	3,586	62.1	3,052	52.8	55	2,997	534	14.9	2,193
16 to 17 years	2,921	1,590	54.4	1,294	44.3	26	1,267	296	18.6	1,331
18 to 19 years	2,859	1,996	69.8	1,758	61.5	29	1,730	238	11.9	862
20 to 24 years	6,936	5,202	75.0	4,805	69.3	83	4,722	397	7.6	1,734
25 to 54 years	48,259	36,579	75.8	35,238	73.0	590	34,649	1,341	3.7	11,680
25 to 34 years	16,481	12,256	74.4	11,723	71.1	174	11,549	533	4.3	4,225
25 to 29 years	7,765	5,844	75.3	5,600	72.1	79	5,521	244	4.2	1,922
30 to 34 years	8,715	6,412	73.6	6,123	70.3	95	6,027	290	4.5	2,303
35 to 44 years	17,931	13,809	77.0	13,355	74.5	233	13,122	453	3.3	4,122
35 to 39 years	9,268	7,053	76.1	6,830	73.7	99	6,731	224	3.2	2,215
40 to 44 years	8,663	6,755	78.0	6,526	75.3	135	6,391	230	3.4	1,907
45 to 54 years	13,847	10,514	75.9	10,160	73.4	182	9,978	354	3.4	3,333
45 to 49 years	7,848	6,109	77.8	5,915	75.4	110	5,806	193	3.2	1,739
50 to 54 years	6,000	4,406	73.4	4,245	70.7	72	4,172	161	3.7	1,594
55 to 64 years	9,393	4,574	48.7	4,408	46.9	128	4,280	166	3.6	4,818
55 to 59 years	4,945	2,889	58.4	2,769	56.0	66	2,703	120	4.1	2,056
60 to 64 years	4,448	1,686	37.9	1,639	36.8	61	1,577	47	2.8	2,762
65 years and over	16,416	1,426	8.7	1,381	8.4	82	1,299	45	3.1	14,990
65 to 69 years	4,590	787	17.1	759	16.5	35	724	28	3.6	3,803
70 to 74 years	4,284	376	8.8	372	8.7	30	341	5	1.2	3,908
75 years and over	7,542	262	3.5	251	3.3	16	234	12	4.5	7,279

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

Age, sex, and race	June 1996									
	Civilian noninstitutional population	Civilian labor force								Not in labor force
		Total	Percent of population	Employed				Unemployed		
Total	Percent of population			Agriculture	Nonagricultural industries	Number	Percent of labor force			
BLACK										
16 years and over	23,579	15,228	64.6	13,542	57.4	104	13,438	1,686	11.1	8,351
16 to 19 years	2,348	1,084	46.2	648	27.6	9	639	436	40.3	1,264
16 to 17 years	1,225	503	41.1	276	22.5	4	272	227	45.1	722
18 to 19 years	1,123	581	51.7	371	33.1	5	366	209	36.0	543
20 to 24 years	2,532	1,812	71.6	1,485	58.6	7	1,478	327	18.0	720
25 to 54 years	13,984	11,037	78.9	10,162	72.7	66	10,096	875	7.9	2,948
25 to 34 years	5,305	4,255	80.2	3,821	72.0	16	3,805	434	10.2	1,051
25 to 29 years	2,557	2,059	80.5	1,837	71.9	8	1,829	222	10.8	498
30 to 34 years	2,749	2,196	79.9	1,984	72.2	8	1,975	212	9.7	553
35 to 44 years	5,280	4,193	79.4	3,877	73.4	25	3,852	317	7.5	1,087
35 to 39 years	2,801	2,202	78.6	2,020	72.1	9	2,011	182	8.3	600
40 to 44 years	2,479	1,991	80.3	1,857	74.9	17	1,840	135	6.8	488
45 to 54 years	3,398	2,589	76.2	2,464	72.5	25	2,439	124	4.8	810
45 to 49 years	2,017	1,591	78.9	1,514	75.1	19	1,496	77	4.8	426
50 to 54 years	1,381	997	72.2	950	68.8	6	944	47	4.7	384
55 to 64 years	2,108	1,047	49.7	1,005	47.7	20	985	42	4.0	1,061
55 to 59 years	1,137	706	62.1	675	59.3	8	667	31	4.4	431
60 to 64 years	971	340	35.1	330	34.0	12	318	11	3.1	630
65 years and over	2,607	249	9.6	243	9.3	2	242	6	2.4	2,358
65 to 69 years	929	151	16.3	150	16.1	-	150	2	1.1	778
70 to 74 years	679	64	9.5	61	9.0	-	61	3	(¹)	614
75 years and over	1,000	33	3.3	32	3.2	2	30	1	(¹)	966
Men										
16 years and over	10,564	7,319	69.3	6,475	61.3	88	6,387	844	11.5	3,245
16 to 19 years	1,154	541	46.8	309	26.8	9	300	231	42.8	613
16 to 17 years	614	250	40.6	132	21.5	4	128	117	47.0	365
18 to 19 years	540	291	53.9	177	32.8	5	172	114	39.2	249
20 to 24 years	1,167	879	75.3	724	62.0	6	719	155	17.6	288
25 to 54 years	6,305	5,272	83.6	4,839	76.8	58	4,781	432	8.2	1,033
25 to 34 years	2,365	2,073	87.6	1,849	78.2	14	1,835	224	10.8	292
25 to 29 years	1,134	1,009	89.0	900	79.4	7	893	110	10.9	124
30 to 34 years	1,232	1,064	86.4	950	77.1	8	942	114	10.7	168
35 to 44 years	2,408	1,961	81.4	1,819	75.5	22	1,797	142	7.2	447
35 to 39 years	1,276	1,024	80.3	956	75.0	9	948	68	6.6	252
40 to 44 years	1,132	937	82.8	862	76.2	13	849	75	8.0	195
45 to 54 years	1,531	1,238	80.8	1,171	76.5	22	1,149	67	5.4	293
45 to 49 years	916	765	83.5	724	79.0	17	707	41	5.4	151
50 to 54 years	615	472	76.8	447	72.7	22	443	25	5.4	142
55 to 64 years	913	489	53.6	467	51.1	16	451	22	4.6	424
55 to 59 years	497	318	63.9	299	60.2	8	291	18	5.8	179
60 to 64 years	416	172	41.2	168	40.3	7	160	4	2.3	245
65 years and over	1,024	138	13.5	135	13.2	-	135	3	2.4	886
65 to 69 years	433	82	19.0	81	18.7	-	82	1	1.5	351
70 to 74 years	261	41	15.5	40	15.3	-	40	1	(¹)	220
75 years and over	330	15	4.5	14	4.1	-	14	1	(¹)	315
Women										
16 years and over	13,016	7,909	60.8	7,068	54.3	16	7,052	841	10.6	5,107
16 to 19 years	1,194	543	45.5	338	28.3	-	338	205	37.7	651
16 to 17 years	611	254	41.5	144	23.6	-	144	110	43.3	357
18 to 19 years	584	290	49.6	194	33.3	-	194	95	32.9	294
20 to 24 years	1,364	932	68.3	761	55.7	2	759	172	18.4	432
25 to 54 years	7,680	5,765	75.1	5,323	69.3	8	5,315	442	7.7	1,915
25 to 34 years	2,940	2,182	74.2	1,971	67.1	2	1,970	210	9.6	758
25 to 29 years	1,423	1,050	73.8	937	65.9	1	937	112	10.7	373
30 to 34 years	1,517	1,132	74.6	1,034	68.2	1	1,033	98	8.7	385
35 to 44 years	2,873	2,232	77.7	2,058	71.6	3	2,055	174	7.8	640
35 to 39 years	1,525	1,178	77.2	1,064	69.7	-	1,064	114	9.7	348
40 to 44 years	1,347	1,055	78.3	994	73.8	3	991	60	5.7	293
45 to 54 years	1,867	1,351	72.3	1,293	69.3	3	1,290	58	4.3	516
45 to 49 years	1,101	826	75.0	790	71.8	1	789	36	4.3	275
50 to 54 years	766	525	68.5	503	65.6	2	501	22	4.1	242
55 to 64 years	1,195	557	46.7	538	45.0	4	534	20	3.5	637
55 to 59 years	640	389	60.7	376	58.7	-	376	13	3.3	252
60 to 64 years	554	169	30.4	162	29.2	4	158	7	3.9	386
65 years and over	1,583	111	7.0	108	6.9	2	106	3	2.4	1,472
65 to 69 years	496	69	13.9	69	13.9	-	69	-	.5	427
70 to 74 years	418	24	5.7	21	5.1	-	21	3	11.0	394
75 years and over	669	18	2.8	19	2.8	2	16	-	-	651

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-14. Employment status of the civilian noninstitutional population by race, sex, and age

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
TOTAL								
Civilian noninstitutional population	198,453	200,459	87,750	88,570	96,204	96,999	14,498	14,890
Civilian labor force	133,447	135,083	67,600	68,439	56,700	57,644	9,148	9,000
Percent of population	67.2	67.4	77.0	77.3	58.9	59.4	63.1	60.4
Employed	125,720	127,706	64,549	65,474	53,799	54,903	7,372	7,328
Agriculture	3,872	3,793	2,530	2,492	888	915	454	387
Nonagricultural industries	121,848	123,912	62,019	62,983	52,911	53,989	6,918	6,941
Unemployed	7,727	7,377	3,051	2,964	2,900	2,741	1,776	1,672
Unemployment rate	5.8	5.5	4.5	4.3	5.1	4.8	19.4	18.6
Not in labor force	65,005	65,376	20,151	20,132	39,505	39,355	5,350	5,890
White								
Civilian noninstitutional population	166,822	168,222	74,835	75,408	80,532	81,003	11,455	11,812
Civilian labor force	112,924	114,098	57,974	58,698	47,279	47,781	7,671	7,618
Percent of population	67.7	67.8	77.5	77.8	58.7	59.0	67.0	64.5
Employed	107,341	108,771	55,684	56,496	45,170	45,832	6,487	6,443
Agriculture	3,575	3,629	2,279	2,371	856	882	439	376
Nonagricultural industries	103,766	105,142	53,405	54,125	44,313	44,951	6,048	6,067
Unemployed	5,583	5,327	2,289	2,203	2,110	1,949	1,184	1,175
Unemployment rate	4.9	4.7	3.9	3.8	4.5	4.1	15.4	15.4
Not in labor force	53,898	54,124	16,861	16,709	33,253	33,222	3,784	4,193
Black								
Civilian noninstitutional population	23,221	23,579	9,274	9,410	11,671	11,822	2,275	2,348
Civilian labor force	14,990	15,228	6,752	6,778	7,108	7,366	1,130	1,084
Percent of population	64.6	64.6	72.8	72.0	60.9	62.3	49.7	46.2
Employed	13,257	13,542	6,154	6,165	6,479	6,730	624	648
Agriculture	129	104	119	79	6	16	4	9
Nonagricultural industries	13,128	13,438	6,035	6,086	6,473	6,713	620	639
Unemployed	1,733	1,686	598	613	629	636	506	436
Unemployment rate	11.6	11.1	8.9	9.0	8.9	8.6	44.8	40.3
Not in labor force	8,230	8,351	2,522	2,631	4,563	4,456	1,145	1,264

A-15. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	June 1996									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force
TOTAL ENROLLED										
Total, 16 to 24 years	8,840	4,474	50.6	3,859	1,158	2,701	615	305	311	13.8
16 to 19 years	5,824	2,599	44.6	2,151	382	1,769	448	194	254	17.2
20 to 24 years	3,016	1,875	62.2	1,707	776	932	168	111	57	8.9
High school	4,760	1,935	40.7	1,550	215	1,334	385	163	223	19.9
College	4,079	2,539	62.2	2,309	943	1,366	230	142	88	9.1
Full-time students	2,945	1,621	55.0	1,473	498	974	148	89	59	9.1
Part-time students	1,135	918	80.9	836	444	392	82	53	29	8.9
Men, 16 to 24 years	4,323	2,169	50.2	1,848	625	1,223	322	165	156	14.8
16 to 19 years	2,925	1,301	44.5	1,061	206	855	240	110	130	18.5
20 to 24 years	1,399	868	62.0	786	419	368	82	55	26	9.4
High school	2,492	1,022	41.0	816	124	691	206	93	113	20.2
College	1,832	1,148	62.6	1,032	501	531	116	72	44	10.1
Full-time students	1,339	713	53.2	644	265	379	69	42	26	9.6
Part-time students	493	435	88.2	388	236	152	47	29	18	10.8
Women, 16 to 24 years	4,516	2,305	51.0	2,011	533	1,478	294	139	154	12.7
16 to 19 years	2,899	1,298	44.8	1,090	178	914	208	84	124	16.0
20 to 24 years	1,617	1,007	62.3	921	357	564	86	56	30	8.5
High school	2,268	913	40.3	734	91	643	179	69	110	19.6
College	2,248	1,392	61.9	1,277	442	835	114	70	44	8.2
Full-time students	1,606	908	56.6	829	233	595	80	47	33	8.8
Part-time students	642	483	75.3	448	209	240	35	23	11	7.2
White										
Total, 16 to 24 years	6,534	3,585	54.9	3,180	994	2,185	405	183	221	11.3
16 to 19 years	4,319	2,114	49.0	1,794	346	1,448	321	132	189	15.2
20 to 24 years	2,215	1,470	66.4	1,386	648	738	84	52	33	5.7
Men	3,216	1,755	54.6	1,524	540	984	231	108	122	13.1
Women	3,317	1,830	55.2	1,656	455	1,201	174	75	99	9.5
High school	3,529	1,553	44.0	1,291	190	1,101	262	98	164	16.9
College	3,005	2,031	67.6	1,888	804	1,084	143	86	57	7.0
Full-time students	2,120	1,288	60.8	1,197	429	769	91	54	37	7.1
Part-time students	885	743	83.9	691	375	316	52	32	20	7.0
Black										
Total, 16 to 24 years	1,598	647	40.5	460	119	341	187	107	80	28.9
16 to 19 years	1,099	371	33.7	256	25	231	115	56	59	31.0
20 to 24 years	499	276	55.4	204	95	109	72	51	21	26.1
Men	739	293	39.7	202	62	140	91	54	37	31.0
Women	859	354	41.2	258	57	200	96	53	43	27.2
High school	942	312	33.1	197	19	178	115	63	51	36.8
College	656	335	51.1	263	100	162	73	44	29	21.6
Full-time students	471	197	42.0	151	44	107	46	26	20	23.5
Part-time students	185	138	74.4	112	57	55	26	17	9	19.0
Hispanic origin										
Total, 16 to 24 years	1,090	391	35.9	303	106	197	88	24	64	22.4
16 to 19 years	800	227	28.4	153	25	129	74	15	59	32.4
20 to 24 years	290	164	56.6	150	81	69	14	9	5	8.6
Men	526	185	35.2	133	57	76	52	11	41	28.0
Women	564	206	36.6	170	49	121	36	13	23	17.4
High school	752	193	25.6	126	37	89	67	11	56	34.8
College	338	198	58.7	178	69	108	21	13	8	10.5
Full-time students	232	121	52.2	110	37	73	11	6	5	9.3
Part-time students	106	77	72.8	68	32	35	10	7	3	12.4

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-15. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic origin	June 1996									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time	Part time	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	23,445	18,379	78.4	16,032	11,316	4,715	2,348	1,834	513	12.8
16 to 19 years	9,066	6,400	70.6	5,177	2,539	2,638	1,224	821	403	19.1
20 to 24 years	14,379	11,979	83.3	10,855	8,777	2,078	1,124	1,014	110	9.4
Less than a high school diploma	8,555	5,515	64.5	4,313	2,259	2,054	1,202	818	384	21.8
High school graduates, no college	6,895	5,706	82.8	5,084	3,957	1,127	622	569	53	10.9
Less than a bachelor's degree	6,364	5,645	88.7	5,243	3,850	1,393	402	337	65	7.1
College graduates	1,630	1,513	92.8	1,391	1,250	141	122	110	12	8.1
Men, 16 to 24 years	11,828	9,954	84.2	8,692	6,608	2,084	1,262	1,021	241	12.7
16 to 19 years	4,645	3,426	73.7	2,762	1,502	1,260	663	465	199	19.4
20 to 24 years	7,183	6,528	90.9	5,930	5,106	824	599	556	43	9.2
Less than a high school diploma	4,520	3,272	72.4	2,586	1,610	976	686	497	189	21.0
High school graduates, no college	3,545	3,214	90.7	2,887	2,402	485	327	310	17	10.2
Less than a bachelor's degree	3,090	2,836	91.8	2,638	2,055	583	198	164	35	7.0
College graduates	672	632	94.0	581	541	40	51	50	-	8.0
Women, 16 to 24 years	11,616	8,426	72.5	7,340	4,708	2,632	1,086	814	272	12.9
16 to 19 years	4,421	2,975	67.3	2,415	1,037	1,378	560	356	204	18.8
20 to 24 years	7,196	5,451	75.7	4,926	3,672	1,254	525	458	67	9.6
Less than a high school diploma	4,035	2,243	55.6	1,727	649	1,079	516	321	195	23.0
High school graduates, no college	3,350	2,492	74.4	2,197	1,555	642	295	259	36	11.8
Less than a bachelor's degree	3,274	2,809	85.8	2,605	1,795	810	204	174	30	7.2
College graduates	958	881	92.0	810	710	101	71	60	11	8.1
White										
Total, 16 to 24 years	19,181	15,435	80.5	13,759	9,729	4,031	1,676	1,287	389	10.9
16 to 19 years	7,493	5,504	73.5	4,649	2,312	2,337	855	548	306	15.5
20 to 24 years	11,688	9,931	85.0	9,110	7,416	1,694	821	738	82	8.3
Men	9,783	8,477	86.6	7,558	5,767	1,791	919	729	190	10.8
Women	9,398	6,958	74.0	6,201	3,962	2,239	757	558	199	10.9
Less than a high school diploma	6,936	4,660	67.2	3,806	2,016	1,790	854	565	290	18.3
High school graduates, no college	5,543	4,712	85.0	4,301	3,345	956	411	371	40	8.7
Less than a bachelor's degree	5,277	4,743	89.9	4,435	3,275	1,160	308	257	51	6.5
College graduates	1,425	1,320	92.7	1,218	1,094	124	103	95	8	7.8
Black										
Total, 16 to 24 years	3,282	2,248	68.5	1,672	1,153	520	576	466	110	25.6
16 to 19 years	1,249	713	57.1	392	161	231	321	233	88	45.1
20 to 24 years	2,032	1,535	75.5	1,281	992	289	255	233	22	16.6
Men	1,582	1,127	71.2	831	603	228	295	248	47	26.2
Women	1,699	1,122	66.0	841	550	292	281	218	62	25.0
Less than a high school diploma	1,285	676	52.6	367	162	205	309	227	83	45.7
High school graduates, no college	1,092	787	72.1	600	466	134	188	175	13	23.8
Less than a bachelor's degree	782	672	85.8	599	426	173	72	59	13	10.7
College graduates	123	113	92.4	106	98	8	7	6	1	6.1
Hispanic origin										
Total, 16 to 24 years	3,387	2,360	69.7	2,033	1,561	471	327	275	53	13.9
16 to 19 years	1,145	661	57.7	531	323	207	131	93	38	19.8
20 to 24 years	2,242	1,699	75.8	1,502	1,238	264	197	182	15	11.6
Men	1,805	1,496	82.9	1,318	1,077	241	178	148	29	11.9
Women	1,583	864	54.6	714	484	230	150	127	23	17.4
Less than a high school diploma	1,823	1,033	56.7	858	663	195	175	138	38	17.0
High school graduates, no college	937	764	81.5	672	540	132	92	85	7	12.1
Less than a bachelor's degree	567	508	89.6	453	314	139	55	49	6	10.9
College graduates	60	55	(¹)	50	44	6	5	3	2	(¹)

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Detail for the above race and Hispanic origin

groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

A-16. Employed and unemployed full- and part-time workers by age, sex, and race

(In thousands)

Age, sex, and race	June 1996									
	Employed ¹							Unemployed		
	Full-time workers				Part-time workers			Looking for full-time work	Looking for part-time work	
	Total	At work		Not at work	Total	At work ²				Not at work
35 hours or more		1 to 34 hours for economic or noneconomic reasons	Part time for economic reasons			Part time for noneconomic reasons				
TOTAL										
Total, 16 years and over	105,325	90,894	9,193	5,238	22,381	3,402	17,120	1,859	6,040	1,337
16 to 19 years	2,921	2,406	424	91	4,407	651	3,503	253	1,014	657
16 to 17 years	646	526	87	32	2,391	249	2,028	114	432	489
18 to 19 years	2,276	1,880	337	59	2,015	401	1,475	138	583	169
20 years and over	102,404	88,489	8,769	5,146	17,974	2,752	13,616	1,606	5,026	679
20 to 24 years	9,553	8,352	889	312	3,009	726	2,137	146	1,125	167
25 years and over	92,851	80,137	7,879	4,835	14,965	2,026	11,479	1,460	3,901	513
25 to 54 years	81,518	70,623	6,764	4,131	10,926	1,789	8,067	1,070	3,516	356
55 years and over	11,332	9,514	1,115	704	4,039	236	3,413	390	385	156
Men, 16 years and over	62,115	55,054	4,708	2,353	7,182	1,538	5,248	396	3,298	570
16 to 19 years	1,709	1,454	216	39	2,115	315	1,701	98	575	329
20 years and over	60,407	53,600	4,493	2,314	5,068	1,223	3,547	298	2,723	241
20 to 24 years	5,524	4,975	442	108	1,192	340	812	40	611	69
25 years and over	54,883	48,625	4,051	2,207	3,876	883	2,735	258	2,112	172
25 to 54 years	47,858	42,552	3,446	1,860	2,169	770	1,274	125	1,891	97
55 years and over	7,025	6,073	605	347	1,707	113	1,461	133	221	75
Women, 16 years and over	43,209	35,841	4,484	2,885	15,199	1,865	11,871	1,463	2,743	767
16 to 19 years	1,213	952	209	53	2,292	335	1,802	155	440	329
20 years and over	41,997	34,889	4,276	2,832	12,907	1,529	10,069	1,308	2,303	438
20 to 24 years	4,029	3,377	447	204	1,818	387	1,325	106	514	98
25 years and over	37,968	31,512	3,828	2,628	11,089	1,143	8,744	1,202	1,789	341
25 to 54 years	33,661	28,071	3,318	2,271	8,757	1,019	6,792	945	1,625	259
55 years and over	4,307	3,441	510	357	2,332	124	1,952	257	164	81
White										
Men, 16 years and over	53,818	47,612	4,108	2,098	6,068	1,193	4,529	346	2,377	467
16 to 19 years	1,572	1,331	201	40	1,819	261	1,472	87	385	256
20 years and over	52,246	46,281	3,907	2,058	4,249	932	3,057	260	1,992	210
20 to 24 years	4,734	4,259	380	96	957	268	658	30	452	56
25 years and over	47,512	42,023	3,528	1,962	3,293	664	2,399	229	1,540	154
25 to 54 years	41,221	36,571	2,991	1,659	1,747	574	1,071	103	1,354	81
55 years and over	6,291	5,452	536	303	1,545	90	1,328	127	187	74
Women, 16 years and over	35,488	29,231	3,793	2,464	13,396	1,448	10,603	1,345	1,894	588
16 to 19 years	1,087	848	192	47	1,965	270	1,547	148	295	239
20 years and over	34,402	28,383	3,601	2,417	11,430	1,178	9,055	1,197	1,599	350
20 to 24 years	3,330	2,825	343	162	1,475	288	1,112	75	338	59
25 years and over	31,071	25,559	3,258	2,255	9,956	890	7,943	1,123	1,261	291
25 to 54 years	27,394	22,633	2,819	1,943	7,844	786	6,167	891	1,125	216
55 years and over	3,677	2,926	439	312	2,112	104	1,776	231	137	74
Black										
Men, 16 years and over	5,700	5,092	409	199	774	261	479	35	754	90
16 to 19 years	96	88	9	-	213	42	167	4	161	70
20 years and over	5,604	5,004	400	200	561	219	311	31	593	20
20 to 24 years	569	511	47	11	155	57	93	5	141	14
25 years and over	5,035	4,492	354	189	406	162	219	26	452	6
25 to 54 years	4,541	4,076	309	156	298	150	130	19	425	7
55 years and over	494	417	45	33	108	12	89	6	27	-
Women, 16 years and over	5,815	4,918	544	353	1,253	335	838	80	706	135
16 to 19 years	90	73	17	-	248	54	194	1	128	77
20 years and over	5,725	4,846	527	352	1,004	281	644	79	578	59
20 to 24 years	517	409	75	33	244	84	137	22	143	29
25 years and over	5,208	4,437	452	319	761	197	507	57	435	30
25 to 54 years	4,716	4,050	385	281	607	183	384	40	417	25
55 years and over	492	388	66	38	154	14	123	17	17	5

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-17. Employed persons by occupation, sex, and age

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
Total	125,720	127,706	68,384	69,298	64,549	65,474	57,336	58,408	53,799	54,903
Managerial and professional specialty	35,037	36,440	18,457	18,855	18,331	18,719	16,580	17,585	16,401	17,408
Executive, administrative, and managerial	17,149	18,136	9,946	10,275	9,899	10,224	7,203	7,861	7,141	7,804
Officials and administrators, public administration	698	777	373	412	371	409	325	365	324	365
Other executive, administrative, and managerial	12,191	12,905	7,521	7,882	7,478	7,838	4,671	5,023	4,612	4,972
Management-related occupations	4,260	4,454	2,053	1,981	2,051	1,977	2,207	2,473	2,205	2,466
Professional specialty	17,888	18,304	8,511	8,580	8,432	8,495	9,377	9,724	9,259	9,604
Engineers	1,974	1,955	1,807	1,813	1,804	1,813	167	142	166	142
Mathematical and computer scientists	1,220	1,355	804	916	804	913	416	439	411	439
Natural scientists	547	570	403	416	403	415	144	153	144	153
Health diagnosing occupations	970	983	760	731	759	730	211	251	211	251
Health assessment and treating occupations	2,815	2,822	432	419	430	416	2,383	2,403	2,381	2,401
Teachers, college and university	789	807	440	460	441	452	349	347	348	348
Teachers, except college and university	4,203	4,367	1,051	1,114	1,034	1,096	3,152	3,252	3,110	3,213
Lawyers and judges	955	842	696	584	696	584	259	258	258	258
Other professional specialty occupations	4,415	4,604	2,118	2,127	2,061	2,076	2,297	2,478	2,230	2,397
Technical, sales, and administrative support	37,523	37,720	13,380	13,553	12,653	12,858	24,143	24,168	22,414	22,422
Technicians and related support	4,002	3,973	1,964	1,976	1,935	1,932	2,038	1,996	2,019	1,967
Health technologists and technicians	1,673	1,569	355	341	353	336	1,318	1,228	1,312	1,220
Engineering and science technicians	1,202	1,233	933	934	912	902	269	299	264	290
Technicians, except health, engineering, and science	1,127	1,171	676	701	670	693	451	469	444	457
Sales occupations	15,154	15,485	7,648	7,754	7,141	7,310	7,506	7,731	6,394	6,571
Supervisors and proprietors	4,503	4,541	2,753	2,839	2,722	2,822	1,750	1,702	1,724	1,688
Sales representatives, finance and business services	2,342	2,573	1,355	1,472	1,334	1,447	987	1,101	953	1,063
Sales representatives, commodities, except retail	1,610	1,472	1,294	1,100	1,291	1,086	316	372	314	365
Sales workers, retail and personal services	6,601	6,796	2,227	2,305	1,775	1,920	4,374	4,491	3,325	3,395
Sales-related occupations	98	102	19	38	19	35	79	64	78	61
Administrative support, including clerical	18,367	18,263	3,768	3,822	3,577	3,616	14,599	14,440	14,001	13,884
Supervisors	723	691	304	258	304	258	419	433	415	433
Computer equipment operators	499	398	209	149	204	145	289	249	277	237
Secretaries, stenographers, and typists	4,149	3,891	95	90	93	85	4,054	3,801	3,930	3,707
Financial records processing	2,264	2,310	156	201	148	196	2,109	2,109	2,072	2,085
Mail and message distributing	1,022	1,041	663	690	641	660	359	351	345	340
Other administrative support, including clerical	9,711	9,932	2,342	2,434	2,186	2,272	7,370	7,498	6,961	7,082
Service occupations	17,146	17,490	6,932	7,313	5,823	6,134	10,214	10,178	8,902	8,935
Private household	814	727	37	54	27	40	777	673	641	541
Protective service	2,349	2,196	1,969	1,824	1,900	1,772	380	372	313	305
Service, except private household and protective	13,983	14,568	4,926	5,435	3,897	4,322	9,057	9,133	7,948	8,089
Food service	5,900	6,139	2,419	2,787	1,700	1,910	3,482	3,352	2,682	2,608
Health service	2,225	2,467	286	315	269	312	1,939	2,152	1,887	2,054
Cleaning and building service	2,997	3,196	1,625	1,810	1,448	1,654	1,372	1,387	1,279	1,328
Personal service	2,862	2,766	597	523	480	446	2,264	2,243	2,101	2,099
Precision production, craft, and repair	13,688	13,748	12,494	12,502	12,185	12,189	1,194	1,246	1,156	1,197
Mechanics and repairers	4,434	4,589	4,279	4,383	4,179	4,280	156	206	154	198
Construction trades	5,232	5,176	5,091	5,024	4,931	4,860	141	152	128	138
Other precision production, craft, and repair	4,022	3,983	3,125	3,095	3,076	3,050	897	888	874	861
Operators, fabricators, and laborers	18,203	18,338	13,833	13,858	12,745	12,777	4,371	4,481	4,166	4,254
Machine operators, assemblers, and inspectors	7,841	7,796	4,934	4,757	4,754	4,571	2,906	3,039	2,820	2,964
Transportation and material moving occupations	5,211	5,337	4,751	4,892	4,630	4,749	459	445	453	424
Motor vehicle operators	3,919	4,077	3,511	3,683	3,414	3,557	408	393	401	372
Other transportation and material moving occupations	1,292	1,260	1,241	1,208	1,216	1,193	51	52	52	53
Handlers, equipment cleaners, helpers, and laborers	5,152	5,205	4,147	4,209	3,361	3,456	1,005	996	893	865
Construction laborers	879	887	855	853	746	758	24	34	23	18
Other handlers, equipment cleaners, helpers, and laborers	4,273	4,318	3,292	3,356	2,614	2,698	981	962	870	847
Farming, forestry, and fishing	4,122	3,968	3,287	3,217	2,812	2,797	835	751	760	687
Farm operators and managers	1,569	1,343	1,163	1,025	1,096	1,014	405	317	393	314
Other farming, forestry, and fishing occupations	2,553	2,626	2,124	2,192	1,716	1,783	430	433	368	374

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-18. Employed persons by occupation, race, and sex

(Percent distribution)

Occupation and race	Total		Men		Women	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
TOTAL						
Total, 16 years and over (thousands)	125,720	127,706	68,384	69,298	57,336	58,408
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	27.9	28.5	27.0	27.2	28.9	30.1
Executive, administrative, and managerial	13.6	14.2	14.5	14.8	12.6	13.5
Professional specialty	14.2	14.3	12.4	12.4	16.4	16.6
Technical, sales, and administrative support	29.8	29.5	19.6	19.6	42.1	41.4
Technicians and related support	3.2	3.1	2.9	2.9	3.6	3.4
Sales occupations	12.1	12.1	11.2	11.2	13.1	13.2
Administrative support, including clerical	14.6	14.3	5.5	5.5	25.5	24.7
Service occupations	13.6	13.7	10.1	10.6	17.8	17.4
Private household .....	.6	.6	.1	.1	1.4	1.2
Protective service	1.9	1.7	2.9	2.6	.7	.6
Service, except private household and protective	11.1	11.4	7.2	7.8	15.8	15.6
Precision production, craft, and repair	10.9	10.8	18.3	18.0	2.1	2.1
Operators, fabricators, and laborers	14.5	14.4	20.2	20.0	7.6	7.7
Machine operators, assemblers, and inspectors	6.2	6.1	7.2	6.9	5.1	5.2
Transportation and material moving occupations	4.1	4.2	6.9	7.1	.8	.8
Handlers, equipment cleaners, helpers, and laborers	4.1	4.1	6.1	6.1	1.8	1.7
Farming, forestry, and fishing	3.3	3.1	4.8	4.6	1.5	1.3
White						
Total, 16 years and over (thousands)	107,341	108,771	59,074	59,887	48,267	48,884
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	29.0	29.5	28.1	28.1	30.1	31.2
Executive, administrative, and managerial	14.4	14.9	15.4	15.5	13.1	14.1
Professional specialty	14.7	14.6	12.8	12.6	16.9	17.1
Technical, sales, and administrative support	30.1	29.6	19.7	19.5	42.7	41.8
Technicians and related support	3.2	3.1	2.9	2.8	3.6	3.4
Sales occupations	12.5	12.5	11.7	11.6	13.4	13.6
Administrative support, including clerical	14.4	14.0	5.1	5.1	25.7	24.9
Service occupations	12.6	12.6	9.2	9.5	16.7	16.4
Private household .....	.6	.5	.1	.1	1.3	1.1
Protective service	1.8	1.7	2.8	2.6	.6	.5
Service, except private household and protective	10.2	10.5	6.4	6.9	14.9	14.8
Precision production, craft, and repair	11.3	11.2	18.8	18.7	2.0	2.0
Operators, fabricators, and laborers	13.6	13.6	19.0	19.0	6.9	7.0
Machine operators, assemblers, and inspectors	5.7	5.6	6.7	6.5	4.4	4.6
Transportation and material moving occupations	4.0	4.1	6.6	6.8	.8	.8
Handlers, equipment cleaners, helpers, and laborers	3.9	3.8	5.7	5.6	1.7	1.6
Farming, forestry, and fishing	3.5	3.4	5.0	5.1	1.6	1.5
Black						
Total, 16 years and over (thousands)	13,257	13,542	6,475	6,475	6,782	7,068
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	19.5	19.8	17.0	16.9	21.9	22.5
Executive, administrative, and managerial	9.0	8.7	8.8	8.4	9.2	9.0
Professional specialty	10.5	11.1	8.3	8.5	12.7	13.5
Technical, sales, and administrative support	28.8	28.6	17.8	17.0	39.4	39.2
Technicians and related support	2.8	3.1	2.3	2.7	3.2	3.5
Sales occupations	8.8	8.7	7.0	6.7	10.5	10.6
Administrative support, including clerical	17.3	16.7	8.5	7.7	25.6	25.1
Service occupations	21.4	21.6	17.5	18.5	25.0	24.5
Private household .....	.9	.9	.1	(¹)	1.7	1.7
Protective service	2.9	2.6	4.4	3.8	1.5	1.4
Service, except private household and protective	17.6	18.2	13.1	14.7	21.9	21.3
Precision production, craft, and repair	8.1	7.9	14.6	13.9	1.9	2.4
Operators, fabricators, and laborers	20.8	21.0	30.5	31.8	11.6	11.2
Machine operators, assemblers, and inspectors	9.3	9.4	10.5	10.4	8.2	8.4
Transportation and material moving occupations	5.9	5.5	10.9	10.7	1.2	.7
Handlers, equipment cleaners, helpers, and laborers	5.6	6.2	9.1	10.6	2.2	2.1
Farming, forestry, and fishing	1.3	1.1	2.5	2.0	.2	.2

¹ Less than 0.05 percent.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-19. Employed persons by industry and occupation

(In thousands)

Industry	June 1996												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	3,793	115	93	46	19	202	-	19	49	7	27	17	3,200
Mining	560	82	44	28	5	46	-	5	207	19	111	12	2
Construction	8,250	1,219	161	50	79	480	-	40	4,536	90	603	960	31
Manufacturing	20,541	2,840	1,899	669	756	2,021	-	270	3,802	6,307	714	1,157	106
Durable goods	12,265	1,658	1,195	461	365	1,135	-	145	2,687	3,518	415	587	99
Nondurable goods	8,275	1,182	704	208	392	886	-	125	1,114	2,789	298	570	7
Transportation and public utilities	8,867	1,227	540	319	336	2,255	-	233	1,156	128	2,137	520	16
Wholesale and retail trade	26,869	2,476	507	170	10,962	2,331	-	5,329	1,466	336	1,162	2,007	123
Wholesale trade	4,873	559	117	48	1,893	752	-	53	307	143	547	398	57
Retail trade	21,996	1,916	390	122	9,069	1,579	-	5,277	1,159	193	615	1,609	66
Finance, insurance, and real estate	8,168	2,338	254	155	2,093	2,791	-	279	145	21	13	23	56
Services	44,713	6,392	13,864	2,322	1,199	6,768	727	9,024	2,150	856	529	478	405
Private households	875	10	9	-	-	9	727	62	16	-	2	10	31
Other service industries	43,838	6,382	13,854	2,322	1,199	6,760	-	8,963	2,134	856	527	468	374
Professional services	29,508	3,816	12,160	1,948	229	4,990	-	5,327	451	162	248	87	90
Public administration	5,945	1,447	943	215	35	1,370	-	1,564	238	31	42	31	30

¹ Includes protective service, not shown separately.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-20. Employed persons in agriculture and nonagricultural industries by age, sex, and class of worker

(In thousands)

Age and sex	June 1996									
	Agriculture			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers				Self-employed workers	Unpaid family workers	
				Total	Private industries					Government
Total	Private household workers	Other private industries								
Total, 16 years and over	2,169	1,578	46	114,693	96,676	863	95,813	18,017	9,083	137
16 to 19 years	316	52	19	6,820	6,484	159	6,325	336	93	27
16 to 17 years	157	41	7	2,773	2,630	76	2,554	143	47	13
18 to 19 years	160	11	12	4,047	3,854	82	3,772	193	46	15
20 to 24 years	315	48	4	11,849	10,893	117	10,776	956	341	6
25 to 34 years	565	228	6	29,339	25,584	150	25,434	3,755	1,738	35
35 to 44 years	428	364	7	31,419	25,889	137	25,752	5,530	2,765	14
45 to 54 years	314	353	4	22,596	17,475	140	17,336	5,121	2,241	29
55 to 64 years	141	264	4	10,002	8,075	111	7,964	1,928	1,253	22
65 years and over	90	270	2	2,668	2,276	50	2,227	391	651	4
Men, 16 years and over	1,621	1,172	30	60,894	52,710	119	52,591	8,185	5,533	47
16 to 19 years	262	51	18	3,418	3,250	23	3,228	167	57	-
16 to 17 years	131	40	6	1,350	1,270	11	1,258	80	26	6
18 to 19 years	131	11	12	2,068	1,980	11	1,969	88	32	-
20 to 24 years	238	40	4	6,223	5,801	23	5,778	422	204	7
25 to 34 years	439	177	3	15,888	14,173	24	14,148	1,715	1,045	6
35 to 44 years	311	249	-	16,674	14,239	10	14,228	2,436	1,636	8
45 to 54 years	229	252	-	11,755	9,399	20	9,380	2,356	1,347	4
55 to 64 years	80	192	2	5,475	4,579	10	4,569	897	804	5
65 years and over	61	211	1	1,461	1,269	9	1,260	192	439	-
Women, 16 years and over	549	406	16	53,799	43,966	744	43,222	9,832	3,550	90
16 to 19 years	54	1	1	3,403	3,234	136	3,098	169	36	11
16 to 17 years	26	1	-	1,423	1,360	65	1,295	63	21	7
18 to 19 years	28	-	1	1,979	1,874	71	1,803	106	15	4
20 to 24 years	77	8	-	5,626	5,092	94	4,998	534	137	-
25 to 34 years	125	50	3	13,452	11,411	125	11,286	2,041	693	29
35 to 44 years	117	115	6	14,744	11,650	126	11,523	3,095	1,129	5
45 to 54 years	85	101	4	10,841	8,076	120	7,956	2,765	893	24
55 to 64 years	62	72	2	4,527	3,496	101	3,395	1,031	449	17
65 years and over	29	59	1	1,206	1,007	41	967	199	212	4

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-21. Persons at work in agriculture and nonagricultural industries by hours of work

Hours of work	June 1996					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	120,609	3,675	116,934	100.0	100.0	100.0
1 to 34 hours	28,723	968	27,756	23.8	26.3	23.7
1 to 4 hours	1,374	92	1,282	1.1	2.5	1.1
5 to 14 hours	4,393	227	4,166	3.6	6.2	3.6
15 to 29 hours	14,548	464	14,083	12.1	12.6	12.0
30 to 34 hours	8,409	185	8,224	7.0	5.0	7.0
35 hours and over	91,886	2,707	89,178	76.2	73.7	76.3
35 to 39 hours	8,833	227	8,605	7.3	6.2	7.4
40 hours	44,326	775	43,551	36.8	21.1	37.2
41 hours and over	38,727	1,705	37,022	32.1	46.4	31.7
41 to 48 hours	14,103	264	13,838	11.7	7.2	11.8
49 to 59 hours	14,107	475	13,632	11.7	12.9	11.7
60 hours and over	10,517	966	9,551	8.7	26.3	8.2
Average hours, total at work	39.7	44.4	39.5	-	-	-
Average hours, persons who usually work full time	43.5	51.0	43.2	-	-	-

NOTE: Detail on persons at work in tables A-21 through A-25 may not sum to the totals shown because of minor editing problems associated with the redesigned survey.

A-22. Persons at work 1 to 34 hours in all and nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status

(Numbers in thousands)

Reason for working less than 35 hours	June 1996					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	28,723	9,193	19,531	27,756	8,913	18,842
Economic reasons	4,577	1,454	3,123	4,428	1,411	3,017
Slack work or business conditions	2,299	1,076	1,222	2,208	1,046	1,162
Could only find part-time work	1,854	-	1,854	1,815	-	1,815
Seasonal work	149	103	46	128	88	40
Job started or ended during week	275	275	-	276	276	-
Noneconomic reasons	24,147	7,739	16,408	23,328	7,502	15,825
Child-care problems	761	39	723	752	39	713
Other family or personal obligations	5,388	649	4,739	5,214	627	4,587
Health or medical limitations	633	-	633	621	-	621
In school or training	4,356	85	4,271	4,222	78	4,144
Retired or Social Security limit on earnings	1,895	-	1,895	1,751	-	1,751
Vacation or personal day	4,236	4,236	-	4,135	4,135	-
Holiday, legal or religious	90	90	-	90	90	-
Weather-related curtailment	242	242	-	198	198	-
All other reasons	6,545	2,397	4,148	6,344	2,335	4,008
Average hours:						
Economic reasons	22.7	23.5	22.3	22.7	23.4	22.4
Other reasons	21.2	24.4	19.7	21.3	24.5	19.8

A-23. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status

(Numbers in thousands)

Industry and class of worker	June 1996							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total 16 years and over	116,934	27,756	4,428	7,502	15,825	89,178	39.5	43.2
Wage and salary workers	108,279	24,955	4,045	6,945	13,964	83,324	39.5	43.0
Mining	512	33	2	26	4	479	50.0	50.3
Construction	6,547	1,073	302	447	324	5,474	41.4	43.1
Manufacturing	19,367	2,217	316	1,215	686	17,150	42.6	43.5
Durable goods	11,544	1,163	123	723	317	10,381	43.1	43.8
Nondurable goods	7,823	1,054	193	492	369	6,769	41.8	43.0
Transportation and public utilities	7,972	1,155	181	510	463	6,818	42.6	44.2
Wholesale and retail trade	24,011	7,924	1,541	1,047	5,336	16,087	37.3	43.5
Finance, insurance, and real estate	7,189	1,271	142	444	685	5,918	40.3	42.8
Service industries	36,986	10,443	1,514	2,728	6,201	26,544	37.7	42.0
Private households	837	429	95	24	310	408	30.0	42.3
All other industries	36,150	10,014	1,419	2,704	5,891	26,135	37.9	42.0
Public administration	5,694	838	46	528	264	4,856	40.9	42.2
Self-employed workers	8,518	2,720	365	553	1,801	5,799	39.9	47.0
Unpaid family workers	137	81	17	4	60	55	32.0	(¹)

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-24. Persons at work in nonagricultural industries by age, sex, race, marital status, and usual full- or part-time status

(Numbers in thousands)

Age, sex, race, and marital status	June 1996							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	116,934	27,756	4,428	7,502	15,825	89,178	39.5	43.2
16 to 19 years	6,603	4,206	711	256	3,239	2,397	27.5	39.6
16 to 17 years	2,693	2,170	251	43	1,876	523	22.0	38.3
18 to 19 years	3,910	2,036	460	213	1,362	1,875	31.3	39.9
20 years and over	110,331	23,550	3,716	7,247	12,587	86,781	40.2	43.3
20 to 24 years	11,748	3,537	881	633	2,023	8,211	37.2	41.8
25 years and over	98,583	20,013	2,835	6,614	10,564	78,570	40.6	43.5
25 to 54 years	85,034	15,718	2,461	5,755	7,502	69,317	41.2	43.6
55 years and over	13,548	4,295	375	859	3,061	9,253	36.8	42.7
Men, 16 years and over	63,781	10,533	2,089	3,746	4,698	53,248	42.5	44.8
16 to 19 years	3,360	1,994	340	125	1,529	1,366	28.9	40.4
16 to 17 years	1,342	1,033	110	25	899	309	23.5	40.0
18 to 19 years	2,018	961	230	101	630	1,057	32.4	40.5
20 years and over	60,422	8,539	1,749	3,621	3,169	51,882	43.2	44.9
20 to 24 years	6,292	1,501	439	290	771	4,791	39.4	43.1
25 years and over	54,129	7,038	1,310	3,331	2,398	47,091	43.7	45.1
25 to 54 years	46,404	5,120	1,140	2,875	1,105	41,284	44.4	45.3
55 years and over	7,726	1,918	170	456	1,293	5,807	39.5	44.2
Women, 16 years and over	53,153	17,223	2,339	3,756	11,128	35,930	35.9	40.9
16 to 19 years	3,243	2,212	371	131	1,710	1,032	26.1	38.5
16 to 17 years	1,351	1,137	142	18	978	214	20.5	35.8
18 to 19 years	1,892	1,075	230	113	732	817	30.1	39.2
20 years and over	49,909	15,011	1,967	3,626	9,418	34,899	36.6	41.0
20 to 24 years	5,456	2,036	442	343	1,252	3,420	34.8	40.0
25 years and over	44,453	12,975	1,526	3,283	8,166	31,479	36.8	41.1
25 to 54 years	38,631	10,598	1,321	2,880	6,397	28,033	37.3	41.2
55 years and over	5,823	2,377	204	403	1,769	3,446	33.3	40.3
Race								
White, 16 years and over	99,002	23,877	3,524	6,429	13,924	75,125	39.6	43.5
Men	54,808	8,941	1,648	3,282	4,010	45,867	42.8	45.1
Women	44,194	14,936	1,876	3,147	9,913	29,258	35.7	41.0
Black, 16 years and over	12,775	2,741	721	764	1,256	10,033	38.7	41.5
Men	6,152	1,093	351	288	454	5,059	40.3	42.8
Women	6,622	1,648	371	475	802	4,974	37.2	40.3
Marital status								
Men, 16 years and over:								
Married, spouse present	39,125	4,794	747	2,423	1,624	34,331	44.1	45.5
Widowed, divorced, or separated	7,122	1,002	200	430	373	6,120	43.2	45.0
Single (never married)	17,534	4,737	1,143	893	2,701	12,797	38.4	43.0
Women, 16 years and over:								
Married, spouse present	28,665	9,504	844	2,132	6,527	19,162	35.6	40.7
Widowed, divorced, or separated	10,597	2,610	479	794	1,337	7,987	38.1	41.3
Single (never married)	13,891	5,109	1,015	830	3,264	8,781	34.9	41.1

A-25. Persons at work in nonfarm occupations by sex and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	June 1996							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over ¹	116,737	27,714	4,404	7,462	15,849	89,022	39.5	43.3
Managerial and professional specialty	33,615	6,204	579	2,427	3,199	27,411	41.9	44.5
Executive, administrative, and managerial	17,389	2,289	133	1,060	1,096	15,100	43.9	45.7
Professional specialty	16,226	3,915	446	1,367	2,103	12,311	39.7	43.1
Technical, sales, and administrative support	35,804	9,945	1,342	2,251	6,352	25,859	37.8	42.4
Technicians and related support	3,775	822	92	292	438	2,953	39.5	42.1
Sales occupations	14,800	4,388	723	588	3,077	10,412	39.0	45.2
Administrative support, including clerical	17,229	4,735	527	1,371	2,837	12,494	36.5	40.2
Service occupations	16,509	6,326	1,224	883	4,219	10,183	35.0	41.8
Private household	704	356	70	16	270	347	30.2	42.6
Protective service	2,095	349	40	134	175	1,747	42.4	44.8
Service, except private household and protective	13,709	5,621	1,114	733	3,774	8,089	34.2	41.1
Precision production, craft, and repair	13,294	1,812	439	876	496	11,482	42.4	43.7
Operators, fabricators, and laborers	17,515	3,428	820	1,025	1,583	14,087	40.5	43.2
Machine operators, assemblers, and inspectors	7,474	1,097	250	487	360	6,377	40.5	41.8
Transportation and material moving occupations	5,044	850	196	278	377	4,194	43.8	46.5
Handlers, equipment cleaners, helpers, and laborers	4,997	1,481	375	260	847	3,516	37.0	41.7
Men, 16 years and over ¹	63,385	10,417	2,061	3,697	4,658	52,968	42.5	44.8
Managerial and professional specialty	17,875	2,161	221	1,116	824	15,714	45.1	46.5
Executive, administrative, and managerial	9,908	909	74	505	330	8,999	46.5	47.5
Professional specialty	7,967	1,252	147	611	493	6,715	43.3	45.1
Technical, sales, and administrative support	13,099	2,214	371	684	1,159	10,884	42.6	45.3
Technicians and related support	1,903	265	29	157	79	1,639	42.1	43.2
Sales occupations	7,527	1,220	207	272	742	6,306	44.1	47.4
Administrative support, including clerical	3,668	729	135	256	339	2,939	39.7	42.3
Service occupations	7,020	2,056	456	358	1,242	4,964	37.8	42.9
Private household	54	26	11	6	9	28	(²)	(²)
Protective service	1,753	251	21	112	118	1,502	43.5	45.5
Service, except private household and protective	5,213	1,779	424	241	1,114	3,434	36.0	41.8
Precision production, craft, and repair	12,087	1,571	401	796	374	10,516	42.7	43.9
Operators, fabricators, and laborers	13,305	2,414	612	742	1,060	10,890	41.4	43.9
Machine operators, assemblers, and inspectors	4,573	566	134	280	152	4,007	41.6	42.6
Transportation and material moving occupations	4,658	691	179	253	259	3,967	44.6	46.6
Handlers, equipment cleaners, helpers, and laborers	4,074	1,157	299	209	650	2,917	37.4	42.0
Women, 16 years and over ¹	53,352	17,298	2,343	3,764	11,190	36,054	35.9	41.0
Managerial and professional specialty	15,740	4,043	358	1,310	2,375	11,697	38.3	41.9
Executive, administrative, and managerial	7,481	1,380	59	555	765	6,101	40.5	43.0
Professional specialty	8,259	2,663	298	755	1,610	5,596	36.3	40.7
Technical, sales, and administrative support	22,706	7,731	971	1,566	5,194	14,975	35.1	40.3
Technicians and related support	1,871	558	63	135	359	1,314	36.8	40.8
Sales occupations	7,274	3,168	516	316	2,336	4,106	33.7	42.0
Administrative support, including clerical	13,561	4,006	392	1,115	2,499	9,555	35.6	39.6
Service occupations	9,489	4,270	768	524	2,977	5,219	33.0	40.8
Private household	650	330	59	10	261	320	30.3	43.1
Protective service	343	98	19	22	57	245	36.6	40.8
Service, except private household and protective	8,496	3,842	690	492	2,660	4,655	33.0	40.6
Precision production, craft, and repair	1,207	241	38	80	122	966	39.1	41.6
Operators, fabricators, and laborers	4,210	1,014	208	283	522	3,197	37.7	40.7
Machine operators, assemblers, and inspectors	2,901	531	116	207	208	2,370	38.8	40.5
Transportation and material moving occupations	386	159	16	25	118	227	34.7	43.4
Handlers, equipment cleaners, helpers, and laborers	923	323	76	51	197	599	35.1	40.4

¹ Excludes farming, forestry, and fishing occupations.

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-26. Unemployed persons by marital status, race, age, and sex

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
Total, 16 years and over	4,010	3,868	5.5	5.3	3,717	3,509	6.1	5.7
Married, spouse present	1,369	1,215	3.2	2.8	1,258	1,181	3.8	3.5
Widowed, divorced, or separated	482	486	6.0	5.9	735	699	6.1	5.8
Single (never married)	2,159	2,166	10.3	10.3	1,724	1,629	10.7	9.9
White, 16 years and over	2,950	2,844	4.8	4.5	2,633	2,483	5.2	4.8
Married, spouse present	1,114	976	2.9	2.5	1,035	975	3.6	3.3
Widowed, divorced, or separated	365	361	5.5	5.3	546	503	5.7	5.2
Single (never married)	1,472	1,507	8.6	8.8	1,052	1,005	8.5	8.1
Black, 16 years and over	852	844	11.6	11.5	881	841	11.5	10.6
Married, spouse present	174	169	5.4	5.2	141	118	5.5	4.6
Widowed, divorced, or separated	85	108	7.6	9.7	155	175	7.6	8.4
Single (never married)	594	567	19.8	19.2	584	548	19.2	16.9
Total, 25 years and over	2,387	2,284	4.0	3.7	2,251	2,130	4.5	4.2
Married, spouse present	1,254	1,155	3.0	2.7	1,115	1,037	3.6	3.3
Widowed, divorced, or separated	470	452	6.0	5.7	666	654	5.7	5.6
Single (never married)	663	677	6.5	6.4	470	440	6.4	5.7
White, 25 years and over	1,819	1,694	3.5	3.2	1,654	1,552	3.9	3.6
Married, spouse present	1,015	927	2.7	2.5	907	859	3.3	3.1
Widowed, divorced, or separated	359	331	5.6	5.0	484	469	5.3	5.0
Single (never married)	445	436	5.5	5.2	262	224	4.9	4.1
Black, 25 years and over	442	458	7.5	7.8	464	464	7.5	7.2
Married, spouse present	162	159	5.2	5.0	128	100	5.2	4.1
Widowed, divorced, or separated	81	107	7.4	9.9	150	163	7.5	8.1
Single (never married)	198	192	12.1	11.7	186	201	10.8	10.2

A-27. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
Total, 16 years and over ¹	7,727	7,377	5.8	5.5	5.5	5.3	6.1	5.7
Managerial and professional specialty	928	966	2.6	2.6	2.3	2.6	2.9	2.6
Executive, administrative, and managerial	365	420	2.1	2.3	1.9	2.2	2.4	2.4
Professional specialty	563	545	3.1	2.9	2.8	3.0	3.2	2.8
Technical, sales, and administrative support	1,842	1,722	4.7	4.4	4.1	3.6	5.0	4.8
Technicians and related support	131	111	3.2	2.7	2.7	2.6	3.6	2.8
Sales occupations	800	834	5.0	5.1	4.1	3.3	5.9	6.8
Administrative support, including clerical	911	776	4.7	4.1	4.6	4.5	4.7	4.0
Service occupations	1,387	1,371	7.5	7.3	7.1	7.1	7.7	7.4
Private household	94	104	10.4	12.5	(²)	(²)	10.4	12.8
Protective service	80	113	3.3	4.9	3.2	4.2	3.9	8.2
Service, except private household and protective	1,212	1,154	8.0	7.3	8.6	8.1	7.6	6.9
Precision production, craft, and repair	777	682	5.4	4.7	5.3	4.6	5.7	6.1
Mechanics and repairers	161	146	3.5	3.1	3.4	3.1	5.3	3.8
Construction trades	434	363	7.7	6.5	7.7	6.3	6.9	13.1
Other precision production, craft, and repair	182	173	4.3	4.2	4.0	3.8	5.5	5.4
Operators, fabricators, and laborers	1,557	1,482	7.9	7.5	7.2	7.1	9.9	8.5
Machine operators, assemblers, and inspectors	611	624	7.2	7.4	5.8	6.6	9.5	8.7
Transportation and material moving occupations	290	246	5.3	4.4	5.3	4.3	5.3	5.8
Handlers, equipment cleaners, helpers, and laborers	657	612	11.3	10.5	11.0	10.8	12.6	9.2
Construction laborers	141	148	13.8	14.3	13.6	14.5	(²)	(²)
Other handlers, equipment cleaners, helpers, and laborers	515	463	10.8	9.7	10.3	9.8	12.3	9.2
Farming, forestry, and fishing	284	254	6.4	6.0	6.1	5.6	7.6	7.8
No previous work experience	909	882	-	-	-	-	-	-
16 to 19 years	738	673	-	-	-	-	-	-
20 to 24 years	87	97	-	-	-	-	-	-
25 years and over	85	112	-	-	-	-	-	-

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

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-28. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
Total, 16 years and over	7,727	7,377	5.8	5.5	5.5	5.3	6.1	5.7
Nonagricultural private wage and salary workers	5,634	5,471	5.6	5.4	5.4	5.3	5.9	5.5
Mining	27	27	4.3	4.7	4.0	4.5	6.1	6.1
Construction	609	534	9.3	7.9	9.6	8.1	6.4	6.3
Manufacturing	1,029	1,018	4.9	4.8	4.0	4.5	6.8	5.6
Durable goods	475	530	3.9	4.3	3.4	4.1	5.6	4.8
Lumber and wood products	56	69	7.5	8.1	8.1	7.8	3.1	9.1
Furniture and fixtures	20	11	3.0	1.5	4.2	1.9	.4	.7
Stone, clay, and glass products	17	27	2.8	4.5	2.0	4.5	5.8	4.5
Primary metal industries	14	17	1.7	2.3	.8	2.8	6.6	-
Fabricated metal products	51	74	4.0	5.6	2.9	5.7	7.9	5.2
Machinery and computing equipment	65	92	2.7	3.8	2.6	3.4	3.2	5.1
Electrical machinery, equipment, and supplies	102	64	5.1	3.3	4.1	3.4	6.7	3.1
Transportation equipment	89	93	3.9	3.9	3.5	3.1	5.7	6.3
Automobiles	52	37	3.9	2.7	3.1	2.7	6.6	2.6
Other transportation equipment	37	55	4.0	5.6	3.9	3.8	4.2	11.8
Professional and photographic equipment	15	36	2.1	4.6	.8	5.7	4.8	3.1
Other durable goods industries	47	47	7.5	7.3	6.2	5.3	9.2	9.4
Nondurable goods	554	488	6.3	5.7	5.2	5.1	7.8	6.5
Food and kindred products	115	158	6.5	8.8	4.6	7.8	10.1	11.0
Textile mill products	65	37	9.5	5.9	9.8	6.8	9.1	4.9
Apparel and other textile products	124	60	11.6	6.1	10.6	5.1	12.0	6.5
Paper and allied products	26	22	3.4	3.0	3.2	2.6	3.8	4.1
Printing and publishing	81	94	4.4	5.1	4.2	4.3	4.7	6.2
Chemicals and allied products	52	50	3.9	3.6	2.8	3.5	6.2	4.0
Rubber and miscellaneous plastics products	68	42	7.2	4.7	7.9	3.9	5.9	6.4
Other nondurable goods industries	23	25	5.3	7.5	4.9	9.2	6.0	4.4
Transportation and public utilities	298	301	4.2	4.2	4.0	4.1	4.7	4.6
Transportation	211	214	4.9	4.8	4.9	5.0	4.7	4.2
Communications and other public utilities	87	87	3.2	3.2	2.4	2.2	4.7	5.0
Wholesale and retail trade	1,621	1,701	6.3	6.4	5.8	5.6	6.8	7.3
Wholesale trade	190	195	4.0	4.1	2.9	3.3	6.3	6.0
Retail trade	1,431	1,506	6.8	6.9	6.8	6.3	6.9	7.4
Finance, insurance, and real estate	264	203	3.5	2.7	2.7	3.8	4.0	2.0
Service industries	1,786	1,687	5.6	5.2	5.7	5.3	5.5	5.1
Professional services	728	660	3.9	3.4	3.8	3.0	3.9	3.6
Other service industries	1,058	1,028	8.0	7.7	7.3	7.2	8.8	8.2
Agricultural wage and salary workers	208	168	9.0	7.2	8.6	7.2	10.6	7.0
Government, self-employed, and unpaid family workers	976	856	3.3	2.9	3.1	2.5	3.4	3.3
No previous work experience	909	882	-	-	-	-	-	-

Table A-29. Unemployed persons by reason for unemployment, sex, age, and race

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
NUMBER OF UNEMPLOYED												
Total unemployed	7,727	7,377	3,051	2,964	2,900	2,741	1,776	1,672	5,583	5,327	1,733	1,686
Job losers and persons who completed temporary jobs	3,160	3,116	1,763	1,851	1,227	1,134	170	131	2,448	2,389	541	605
On temporary layoff	908	853	405	467	453	350	50	36	723	710	144	107
Not on temporary layoff	2,252	2,262	1,358	1,384	774	784	120	95	1,725	1,680	397	497
Permanent job losers	1,563	1,670	940	1,034	548	574	75	62	1,253	1,256	212	354
Persons who completed temporary jobs	688	593	418	349	226	210	45	33	473	423	185	143
Job leavers	813	660	346	254	392	328	76	78	641	512	127	123
Reentrants	2,845	2,719	879	796	1,172	1,133	793	790	1,935	1,840	775	711
New entrants	909	882	63	64	109	145	738	673	558	585	290	247
PERCENT DISTRIBUTION												
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	40.9	42.2	57.8	62.4	42.3	41.4	9.6	7.8	43.9	44.9	31.2	35.9
On temporary layoff	11.8	11.6	13.3	15.8	15.6	12.8	2.8	2.2	12.9	13.3	8.3	6.4
Not on temporary layoff	29.1	30.7	44.5	46.7	26.7	28.6	6.7	5.7	30.9	31.5	22.9	29.5
Job leavers	10.5	9.0	11.3	8.6	13.5	12.0	4.3	4.7	11.5	9.6	7.3	7.3
Reentrants	36.8	36.9	28.8	26.8	40.4	41.4	44.7	47.2	34.7	34.5	44.7	42.2
New entrants	11.8	12.0	2.1	2.2	3.7	5.3	41.5	40.3	10.0	11.0	16.7	14.7
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers and persons who completed temporary jobs	2.4	2.3	2.6	2.7	2.2	2.0	1.9	1.5	2.2	2.1	3.6	4.0
Job leavers .....	.6	.5	.5	.4	.7	.6	.8	.9	.6	.4	.8	.8
Reentrants	2.1	2.0	1.3	1.2	2.1	2.0	8.7	8.8	1.7	1.6	5.2	4.7
New entrants .....	.7	.7	.1	.1	.2	.3	8.1	7.5	.5	.5	1.9	1.6

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	June 1996						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	7,377	100.0	43.6	25.6	30.7	13.1	17.6
Job losers and persons who completed temporary jobs	3,116	100.0	38.4	26.5	35.1	17.3	17.7
On temporary layoff	853	100.0	62.8	22.5	14.7	8.4	6.3
Not on temporary layoff	2,262	100.0	29.2	28.1	42.7	20.7	22.1
Permanent job losers	1,670	100.0	26.9	25.7	47.4	22.6	24.8
Persons who completed temporary jobs	593	100.0	35.7	34.6	29.7	15.3	14.5
Job leavers	660	100.0	47.3	30.3	22.4	8.1	14.4
Reentrants	2,719	100.0	42.6	24.8	32.6	12.1	20.5
New entrants	882	100.0	62.6	21.5	15.9	4.8	11.1
Men, 20 years and over	2,964	100.0	32.5	27.7	39.7	16.0	23.8
Job losers and persons who completed temporary jobs	1,851	100.0	31.8	28.2	40.0	19.7	20.4
On temporary layoff	467	100.0	52.2	28.4	19.4	11.7	7.7
Not on temporary layoff	1,384	100.0	24.9	28.1	47.0	22.3	24.6
Permanent job losers	1,034	100.0	22.9	25.1	52.0	24.9	27.2
Persons who completed temporary jobs	349	100.0	31.0	37.0	32.0	14.9	17.1
Job leavers	254	100.0	36.1	30.1	33.7	9.1	24.6
Reentrants	796	100.0	32.1	26.6	41.3	10.4	31.0
New entrants	64	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 20 years and over	2,741	100.0	44.6	24.6	30.8	13.9	16.9
Job losers and persons who completed temporary jobs	1,134	100.0	47.0	23.0	29.9	15.3	14.7
On temporary layoff	350	100.0	74.7	15.6	9.7	4.6	5.1
Not on temporary layoff	784	100.0	34.7	26.4	38.9	20.0	18.9
Permanent job losers	574	100.0	32.1	25.5	42.3	20.6	21.7
Persons who completed temporary jobs	210	100.0	41.7	28.6	29.8	18.3	11.4
Job leavers	328	100.0	50.2	31.0	18.8	9.0	9.8
Reentrants	1,133	100.0	39.3	25.1	35.6	14.5	21.1
New entrants	145	100.0	54.0	19.3	26.7	9.5	17.2
Both sexes, 16 to 19 years	1,672	100.0	61.7	23.6	14.7	6.7	8.0
Job losers and persons who completed temporary jobs	131	100.0	56.4	34.0	9.6	2.3	7.2
On temporary layoff	36	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Not on temporary layoff	95	100.0	45.7	41.9	12.4	2.1	10.3
Permanent job losers	62	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Persons who completed temporary jobs	33	100.0	(¹)	(¹)	(¹)	(¹)	(¹)
Job leavers	78	100.0	71.1	28.0	.9	1.1	-
Reentrants	790	100.0	57.8	22.7	19.5	10.6	8.9
New entrants	673	100.0	66.2	22.1	11.6	3.7	8.0

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

A-31. Unemployed total and full-time workers by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
Total, 16 years and over	7,727	7,377	100.0	100.0	6,263	6,040	100.0	100.0
Less than 5 weeks	3,475	3,218	45.0	43.6	2,717	2,455	43.4	40.6
5 to 14 weeks	2,055	1,892	26.6	25.6	1,630	1,567	26.0	25.9
5 to 10 weeks	1,485	1,422	19.2	19.3	1,154	1,175	18.4	19.4
11 to 14 weeks	570	470	7.4	6.4	476	392	7.6	6.5
15 weeks and over	2,198	2,267	28.4	30.7	1,916	2,019	30.6	33.4
15 to 26 weeks	1,008	965	13.1	13.1	884	856	14.1	14.2
27 weeks and over	1,189	1,302	15.4	17.6	1,032	1,163	16.5	19.3
27 to 51 weeks	563	633	7.3	8.6	481	572	7.7	9.5
52 weeks and over	626	669	8.1	9.1	551	591	8.8	9.8
Average (mean) duration, in weeks	14.8	16.2	-	-	15.8	17.3	-	-
Median duration, in weeks	5.9	6.1	-	-	6.5	7.1	-	-

A-32. Unemployed persons by age, sex, race, marital status, and duration of unemployment

Sex, age, race, and marital status	June 1996							
	Thousands of persons					Weeks		
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
TOTAL								
Total, 16 years and over	7,377	3,218	1,892	2,267	965	1,302	16.2	6.1
16 to 19 years	1,672	1,032	395	246	112	134	8.7	3.6
20 to 24 years	1,291	608	373	311	151	159	13.3	5.2
25 to 34 years	1,657	649	435	574	275	298	17.0	7.8
35 to 44 years	1,338	510	310	518	211	307	19.6	8.3
45 to 54 years	878	259	250	368	136	232	22.4	10.3
55 to 64 years	411	107	104	200	64	136	25.9	13.8
65 years and over	130	53	26	51	16	35	20.8	7.6
Men, 16 years and over	3,868	1,493	1,040	1,335	533	802	18.6	7.8
16 to 19 years	904	528	218	157	60	97	9.8	3.8
20 to 24 years	680	285	208	187	73	114	15.3	6.1
25 to 34 years	871	299	253	319	173	147	18.1	9.2
35 to 44 years	675	203	171	301	106	195	23.6	11.0
45 to 54 years	442	111	130	202	62	140	27.1	12.2
55 to 64 years	214	36	47	131	47	85	31.6	20.7
65 years and over	82	31	14	37	13	24	25.2	10.3
Women, 16 years and over	3,509	1,725	852	932	433	499	13.5	4.7
16 to 19 years	768	503	176	88	52	36	7.3	3.4
20 to 24 years	611	323	165	124	79	45	11.2	4.3
25 to 34 years	786	350	182	254	103	152	15.8	5.8
35 to 44 years	663	307	139	217	105	112	15.6	5.6
45 to 54 years	435	149	121	166	74	93	17.5	9.0
55 to 64 years	197	71	57	69	17	51	19.7	8.5
65 years and over	48	22	12	14	3	11	(¹)	(¹)
Race								
White, 16 years and over	5,327	2,435	1,381	1,511	665	846	15.2	5.6
Men	2,844	1,172	758	914	368	546	18.0	7.0
Women	2,483	1,263	623	597	297	300	12.1	4.4
Black, 16 years and over	1,686	639	425	622	232	390	18.9	8.2
Men	844	267	232	345	122	223	20.3	10.8
Women	841	372	193	276	109	167	17.4	6.0
Marital status								
Men, 16 years and over:								
Married, spouse present	1,215	381	328	506	220	286	21.2	10.2
Widowed, divorced, or separated	486	155	154	177	67	110	19.7	8.9
Single (never married)	2,166	956	558	652	246	406	16.8	6.0
Women, 16 years and over:								
Married, spouse present	1,181	546	304	331	166	165	14.0	5.4
Widowed, divorced, or separated	699	323	153	223	89	134	15.5	5.6
Single (never married)	1,629	857	395	378	177	200	12.3	4.3

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-33. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	June 1996							Average (mean) duration	Median duration
	Thousands of persons					Weeks			
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
OCCUPATION									
Managerial and professional specialty	966	457	243	266	104	163	15.5	5.3	
Technical, sales, and administrative support	1,722	711	462	549	274	275	15.2	6.9	
Service occupations	1,371	616	332	423	182	240	16.6	6.1	
Precision production, craft, and repair	682	243	174	266	104	161	20.6	9.1	
Operators, fabricators, and laborers	1,482	526	412	544	230	314	18.5	8.4	
Farming, forestry, and fishing	254	111	72	70	28	43	15.2	6.4	
INDUSTRY¹									
Agriculture	168	76	52	40	11	29	13.1	5.8	
Construction	560	213	134	213	93	120	18.8	8.7	
Manufacturing	1,023	332	251	440	202	238	20.3	11.4	
Durable goods	533	165	154	215	96	119	18.3	10.4	
Nondurable goods	489	167	97	225	106	120	22.4	12.6	
Transportation and public utilities	315	81	114	119	50	69	19.7	9.3	
Wholesale and retail trade	1,721	754	470	497	241	256	15.0	6.4	
Finance, insurance, and real estate	207	66	59	82	41	40	17.7	9.0	
Services	2,096	1,003	517	576	227	349	15.5	5.0	
Public administration	134	35	40	60	14	46	24.5	12.9	
No previous work experience	882	553	190	140	42	98	10.6	3.6	

¹ Includes wage and salary workers only.

A-34. Persons not in the labor force by desire and availability for work, age, and sex

(In thousands)

Category	Total		Age						Sex			
	June 1995	June 1996	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
	Total not in the labor force	65,005	65,376	8,979	9,431	19,310	19,170	36,717	36,775	22,716	22,974	42,289	42,402
Do not want a job now ¹	59,001	59,333	6,534	6,945	16,621	16,498	35,845	35,890	20,391	20,575	38,610	38,758
Want a job ¹	6,005	6,043	2,445	2,486	2,688	2,673	871	885	2,325	2,400	3,680	3,644
Did not search for work in previous year	3,574	3,406	1,424	1,348	1,495	1,421	655	637	1,295	1,290	2,278	2,117
Searched for work in previous year ²	2,431	2,637	1,021	1,137	1,193	1,252	217	248	1,030	1,110	1,401	1,527
Not available to work now	857	953	445	505	359	389	54	59	312	392	545	560
Available to work now	1,574	1,684	576	633	834	863	163	189	718	718	856	967
Reason not currently looking:												
Discouragement over job prospects ³	364	414	108	116	206	244	51	54	213	229	151	185
Reasons other than discouragement	1,209	1,270	469	517	629	619	112	134	505	489	705	781
Family responsibilities	205	228	49	66	151	146	5	17	18	47	187	180
In school or training	199	252	172	216	29	36	-	-	103	137	96	115
Ill health or disability	102	94	15	11	67	57	20	26	37	41	65	53
Other ⁴	702	696	233	225	382	380	87	92	347	264	356	433

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

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

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

discrimination.

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

A-35. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996	June 1995	June 1996
AGE												
Total, 16 years and over ²	7,853	7,692	6.2	6.0	4,334	4,206	6.3	6.1	3,520	3,486	6.1	6.0
16 to 19 years	557	491	7.6	6.7	269	222	7.0	5.8	288	269	8.1	7.7
20 years and over	7,296	7,201	6.2	6.0	4,064	3,984	6.3	6.1	3,232	3,217	6.0	5.9
20 to 24 years	872	845	6.7	6.7	439	420	6.2	6.3	433	425	7.3	7.3
25 years and over	6,424	6,356	6.1	5.9	3,626	3,563	6.3	6.1	2,798	2,792	5.8	5.7
25 to 54 years	5,809	5,681	6.4	6.1	3,263	3,153	6.6	6.3	2,547	2,528	6.2	6.0
55 years and over	614	675	4.1	4.4	363	410	4.4	4.7	251	264	3.8	4.0
55 to 64 years	525	547	4.7	4.7	305	312	4.9	4.8	221	235	4.4	4.6
65 years and over	89	127	2.5	3.5	58	98	2.8	4.5	31	29	2.0	1.9
RACE AND HISPANIC ORIGIN												
White	6,938	6,785	6.5	6.2	3,860	3,724	6.5	6.2	3,078	3,061	6.4	6.3
Black	711	647	5.4	4.8	357	349	5.5	5.4	354	298	5.2	4.2
Hispanic origin	446	444	4.0	3.8	287	254	4.2	3.6	159	190	3.6	4.3
MARITAL STATUS												
Married, spouse present	4,309	4,209	5.8	5.6	2,723	2,651	6.5	6.2	1,586	1,559	5.0	4.8
Widowed, divorced, or separated	1,268	1,248	6.7	6.5	450	448	6.0	5.8	818	801	7.2	7.0
Single (never married)	2,277	2,234	6.8	6.6	1,161	1,108	6.2	5.9	1,116	1,127	7.7	7.6
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	4,595	4,345	-	-	2,851	2,547	-	-	1,744	1,798	-	-
Primary and secondary jobs both part time	1,660	1,562	-	-	547	511	-	-	1,113	1,051	-	-
Primary and secondary jobs both full time	288	237	-	-	202	167	-	-	86	71	-	-
Hours vary on primary or secondary job	1,275	1,494	-	-	719	960	-	-	555	533	-	-

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

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

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

A-36. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	June 1995	June 1996	Total		Employed		Unemployed			
			June 1995	June 1996	June 1995	June 1996	Number		Percent of labor force	
							June 1995	June 1996	June 1995	June 1996
VIETNAM-ERA VETERANS										
Total, 40 years and over	7,561	7,726	6,571	6,658	6,304	6,486	267	172	4.1	2.6
40 to 54 years	6,495	6,463	5,947	5,891	5,706	5,729	241	162	4.1	2.7
40 to 44 years	1,498	1,260	1,354	1,129	1,274	1,104	80	25	5.9	2.2
45 to 49 years	3,188	3,020	2,956	2,793	2,842	2,701	114	92	3.9	3.3
50 to 54 years	1,809	2,183	1,636	1,970	1,589	1,924	47	46	2.9	2.3
55 years and over	1,066	1,263	624	766	598	757	25	10	4.1	1.3
NONVETERANS										
Total, 40 to 54 years	17,135	18,346	15,384	16,601	14,883	15,992	501	608	3.3	3.7
40 to 44 years	7,969	8,565	7,367	7,906	7,123	7,588	244	318	3.3	4.0
45 to 49 years	5,175	5,865	4,648	5,318	4,497	5,132	151	186	3.2	3.5
50 to 54 years	3,992	3,916	3,369	3,377	3,263	3,272	106	105	3.2	3.1

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces.

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

B-1. Employees on nonfarm payrolls by major industry, 1946 to date

(In thousands)

Year and month	Total	Total private	Goods-producing						Service-producing						Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local		
Annual averages																	
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,298	6,077	1,675	4,697	2,254	(¹)	(¹)		
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,166	2,478	6,477	1,728	5,025	1,892	(¹)	(¹)		
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,612	6,659	1,800	5,181	1,863	(¹)	(¹)		
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,610	6,654	1,828	5,239	1,908	(¹)	(¹)		
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,643	6,743	1,888	5,356	1,928	(¹)	(¹)		
1951	47,819	41,430	19,959	929	2,637	16,393	27,860	4,226	2,735	7,007	1,956	5,547	2,302	(¹)	(¹)		
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,821	7,184	2,035	5,699	2,420	(¹)	(¹)		
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,862	7,385	2,111	5,835	2,305	(¹)	(¹)		
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,875	7,360	2,200	5,969	2,188	(¹)	(¹)		
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,934	7,601	2,298	6,240	2,187	(¹)	(¹)		
1956	52,369	45,091	21,104	822	3,039	17,243	31,264	4,244	3,027	7,831	2,389	6,497	2,209	(¹)	(¹)		
1957	52,855	45,239	20,967	828	2,962	17,176	31,889	4,241	3,037	7,848	2,438	6,708	2,217	1,328	4,071		
1958	51,322	43,483	19,513	751	2,817	15,945	31,811	3,976	2,989	7,761	2,481	6,765	2,191	1,415	4,230		
1959 ²	53,270	45,186	20,411	732	3,004	16,675	32,857	4,011	3,092	8,035	2,549	7,087	2,233	1,484	4,366		
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,153	8,238	2,628	7,378	2,270	1,536	4,547		
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,142	8,195	2,688	7,619	2,279	1,607	4,708		
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,207	8,359	2,754	7,982	2,340	1,668	4,881		
1963	56,553	47,429	20,640	635	3,010	16,995	36,013	3,903	3,258	8,520	2,830	8,277	2,358	1,747	5,121		
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,347	8,812	2,911	8,660	2,348	1,856	5,392		
1965	60,763	50,689	21,926	632	3,232	18,062	38,839	4,036	3,477	9,239	2,977	9,036	2,378	1,996	5,700		
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,608	9,637	3,058	9,498	2,564	2,141	6,080		
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,700	9,906	3,185	10,045	2,719	2,302	6,371		
1968	67,897	56,058	23,737	606	3,350	19,781	44,158	4,318	3,791	10,308	3,337	10,567	2,737	2,442	6,660		
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,919	10,785	3,512	11,169	2,758	2,533	6,904		
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	4,006	11,034	3,645	11,548	2,731	2,664	7,158		
1971	71,211	58,331	22,935	609	3,704	18,623	48,276	4,476	4,014	11,338	3,772	11,797	2,696	2,747	7,437		
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,127	11,822	3,908	12,276	2,684	2,859	7,790		
1973	76,790	63,058	24,893	642	4,097	20,154	51,897	4,656	4,291	12,315	4,046	12,857	2,663	2,923	8,146		
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,447	12,539	4,148	13,441	2,724	3,039	8,407		
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,430	12,630	4,165	13,892	2,748	3,179	8,758		
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,562	13,193	4,271	14,551	2,733	3,273	8,865		
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,723	13,792	4,467	15,302	2,727	3,377	9,023		
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,985	14,556	4,724	16,252	2,753	3,474	9,446		
1979	89,823	73,876	26,461	958	4,463	21,040	63,163	5,136	5,221	14,972	4,975	17,112	2,773	3,541	9,633		
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,292	15,018	5,160	17,890	2,866	3,610	9,765		
1981	91,152	75,121	25,497	1,139	4,188	20,170	65,655	5,165	5,375	15,171	5,298	18,615	2,772	3,640	9,619		
1982	89,544	73,707	23,812	1,128	3,904	18,780	65,732	5,081	5,295	15,158	5,340	19,021	2,739	3,640	9,458		
1983	90,152	74,282	23,330	952	3,946	18,432	66,821	4,952	5,283	15,587	5,466	19,664	2,774	3,662	9,434		
1984	94,408	78,384	24,718	966	4,380	19,372	69,690	5,156	5,568	16,512	5,684	20,746	2,807	3,734	9,482		
1985	97,387	80,992	24,842	927	4,668	19,248	72,544	5,233	5,727	17,315	5,948	21,927	2,875	3,832	9,687		
1986	99,344	82,651	24,533	777	4,810	18,947	74,811	5,247	5,761	17,880	6,273	22,957	2,899	3,893	9,901		
1987	101,958	84,948	24,674	717	4,958	18,999	77,284	5,362	5,848	18,422	6,533	24,110	2,943	3,967	10,100		
1988	105,210	87,824	25,125	713	5,098	19,314	80,086	5,514	6,030	19,023	6,630	25,504	2,971	4,076	10,339		
1989	107,895	90,117	25,254	692	5,171	19,391	82,642	5,625	6,187	19,475	6,668	26,907	2,988	4,182	10,609		
1990	109,419	91,115	24,905	709	5,120	19,076	84,514	5,793	6,173	19,601	6,709	27,934	3,085	4,305	10,914		
1991	108,256	89,854	23,745	689	4,650	18,406	84,511	5,762	6,081	19,284	6,646	28,336	2,966	4,355	11,081		
1992	108,604	89,959	23,231	635	4,992	18,104	85,373	5,721	5,997	19,356	6,602	29,052	2,969	4,408	11,267		
1993	110,730	91,889	23,352	610	4,668	18,075	87,378	5,829	5,981	19,773	6,757	30,197	2,915	4,488	11,438		
1994	114,172	95,044	23,908	601	4,986	18,321	90,264	5,993	6,162	20,507	6,896	31,579	2,870	4,576	11,682		
1995	117,203	97,892	24,206	580	5,158	18,468	92,997	6,165	6,412	21,173	6,830	33,107	2,822	4,642	11,847		
Monthly data, seasonally adjusted																	
1995:																	
June	117,100	97,799	24,212	580	5,139	18,493	92,888	6,152	6,408	21,179	6,810	33,038	2,831	4,646	11,824		
July	117,201	97,881	24,171	578	5,146	18,447	93,030	6,160	6,427	21,196	6,821	33,106	2,825	4,645	11,850		
August	117,499	98,130	24,179	576	5,164	18,439	93,320	6,187	6,437	21,225	6,833	33,269	2,822	4,638	11,909		
September	117,623	98,298	24,176	574	5,187	18,415	93,447	6,194	6,451	21,258	6,842	33,377	2,812	4,638	11,875		
October	117,749	98,410	24,151	573	5,200	18,378	93,598	6,212	6,465	21,263	6,859	33,460	2,801	4,636	11,902		
November	117,899	98,561	24,133	569	5,211	18,353	93,766	6,233	6,478	21,300	6,871	33,546	2,796	4,634	11,908		
December	118,136	98,789	24,160	570	5,223	18,367	93,976	6,249	6,498	21,334	6,887	33,661	2,790	4,634	11,923		
1996:																	
January	118,070	98,734	24,112	569	5,234	18,309	93,958	6,254	6,512	21,268	6,894	33,694	2,783	4,625	11,928		
February	118,579	99,214	24,254	573	5,349	18,332	94,325	6,270	6,529	21,340	6,919	33,902	2,780	4,636	11,949		
March	118,737	99,343	24,196	574	5,340	18,282	94,541	6,289	6,548	21,343	6,932	34,035	2,780	4,640	11,974		
April	118,928	99,531	24,209	573	5,353	18,283	94,719	6,294	6,550	21,422	6,942	34,114	2,777	4,645	11,975		
May ^p	119,293	99,843	24,258	576	5,383	18,299	95,035	6,315	6,564	21,473	6,963	34,270	2,775	4,651	12,024		
June ^p	119,532	100,072	24,274	576	5,406	18,292	95,258	6,331	6,576	21,548	6,974	34,369	2,762	4,638	12,060		

¹ Not available.

² Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonfarm total for the March 1959 benchmark month.

^p preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1995) and all seasonally adjusted data (beginning January 1992) are subject to revision.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.2	8.32	292.86	43.3	11.63	503.58	37.8	12.13	458.51
1985	34.9	8.57	299.09	43.4	11.98	519.93	37.7	12.32	464.46
1986	34.8	8.76	304.85	42.2	12.46	525.81	37.4	12.48	466.75
1987	34.8	8.98	312.50	42.4	12.54	531.70	37.8	12.71	480.44
1988	34.7	9.28	322.02	42.3	12.80	541.44	37.9	13.08	495.73
1989	34.6	9.66	334.24	43.0	13.26	570.18	37.9	13.54	513.17
1990	34.5	10.01	345.35	44.1	13.68	603.29	38.2	13.77	526.01
1991	34.3	10.32	353.98	44.4	14.19	630.04	38.1	14.00	533.40
1992	34.4	10.57	363.61	43.9	14.54	638.31	38.0	14.15	537.70
1993	34.5	10.83	373.64	44.3	14.60	646.78	38.5	14.38	553.63
1994	34.7	11.12	385.86	44.8	14.88	666.62	38.9	14.73	573.00
1995	34.5	11.44	394.68	44.7	15.30	683.91	38.8	15.08	585.10
Monthly data, not seasonally adjusted									
1995:									
June	34.6	\$11.34	\$392.36	45.0	\$15.23	\$685.35	39.6	\$15.03	\$595.19
July	34.8	11.39	396.37	44.5	15.34	682.63	40.0	15.14	605.60
August	34.8	11.37	395.68	44.7	15.29	683.46	39.8	15.20	604.96
September	34.6	11.55	399.63	45.4	15.35	696.89	39.9	15.34	612.07
October	34.7	11.60	402.52	45.4	15.34	696.44	40.1	15.34	615.13
November	34.4	11.59	398.70	44.8	15.35	687.68	38.6	15.24	588.26
December	34.5	11.61	400.55	45.0	15.54	699.30	38.1	15.13	576.45
1996:									
January	33.4	11.71	391.11	43.8	15.63	684.59	36.7	15.24	559.31
February	34.1	11.69	398.63	45.1	15.62	704.46	38.1	15.14	576.83
March	34.2	11.69	399.80	45.0	15.51	697.95	38.1	15.13	576.45
April	34.1	11.75	400.68	44.9	15.55	698.20	38.6	15.19	586.33
May ^o	34.3	11.73	402.34	45.2	15.45	698.34	38.8	15.27	592.48
June ^p	34.9	11.75	410.08	46.1	15.62	720.08	39.7	15.32	608.20

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
	Annual averages									
1964	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.60	106.08
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.87	115.66
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.04	121.90
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.43	136.86
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.4	3.64	143.42
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.2	4.07	159.54
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.38	169.94
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.6	4.72	182.19
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.02	194.27
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.4	6.95	266.88
1981	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.55	290.68
1982	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.08	309.46
1983	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.54	328.79
1984	40.7	9.19	8.82	374.03	39.4	11.12	438.13	38.5	8.88	341.88
1985	40.5	9.54	9.16	386.37	39.5	11.40	450.30	38.4	9.15	351.36
1986	40.7	9.73	9.34	396.01	39.2	11.70	458.64	38.3	9.34	357.72
1987	41.0	9.91	9.48	406.31	39.2	12.03	471.58	38.1	9.59	365.38
1988	41.1	10.19	9.73	418.81	38.8	12.26	475.69	38.1	9.98	380.24
1989	41.0	10.48	10.02	429.68	38.9	12.60	490.14	38.0	10.39	394.82
1990	40.8	10.83	10.37	441.86	38.9	12.97	504.53	38.1	10.79	411.10
1991	40.7	11.18	10.71	455.03	38.7	13.22	511.61	38.1	11.15	424.82
1992	41.0	11.46	10.95	469.86	38.9	13.45	523.21	38.2	11.39	435.10
1993	41.4	11.74	11.18	486.04	39.6	13.62	539.35	38.2	11.74	448.47
1994	42.0	12.07	11.43	506.94	39.9	13.86	553.01	38.4	12.06	463.10
1995	41.6	12.37	11.74	514.59	39.5	14.23	562.09	38.3	12.43	476.07
	Monthly data, not seasonally adjusted									
1995:										
June	41.6	\$12.32	\$11.71	\$512.51	39.6	\$14.11	\$558.76	38.3	\$12.34	\$472.62
July	40.8	12.39	11.80	505.51	40.1	14.25	571.43	38.5	12.45	479.33
August	41.5	12.35	11.71	512.53	39.8	14.24	566.75	38.3	12.40	474.92
September	42.0	12.47	11.78	523.74	39.7	14.35	569.70	38.3	12.51	479.13
October	41.7	12.43	11.78	518.33	39.7	14.46	574.06	38.5	12.55	483.18
November	41.9	12.49	11.83	523.33	39.5	14.46	571.17	38.2	12.53	478.65
December	42.0	12.60	11.93	529.20	39.6	14.44	571.82	38.3	12.61	482.96
1996:										
January	39.8	12.66	12.06	503.87	38.5	14.45	556.33	37.6	12.65	475.64
February	41.3	12.57	11.97	519.14	39.4	14.45	569.33	38.0	12.66	481.08
March	41.3	12.54	11.94	517.90	39.5	14.44	570.38	38.1	12.67	482.73
April	41.2	12.73	12.11	524.48	39.2	14.49	568.01	38.1	12.76	486.16
May ^p	41.6	12.71	12.08	528.74	39.3	14.40	565.92	38.2	12.73	486.29
June ^p	41.9	12.75	12.10	534.23	40.2	14.46	581.29	38.9	12.85	499.87

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984	29.8	5.85	174.33	36.5	7.63	278.50	32.6	7.59	247.43
1985	29.4	5.94	174.64	36.4	7.94	289.02	32.5	7.90	256.75
1986	29.2	6.03	176.08	36.4	8.36	304.30	32.5	8.18	265.85
1987	29.2	6.12	178.70	36.3	8.73	316.90	32.5	8.49	275.93
1988	29.1	6.31	183.62	35.9	9.06	325.25	32.6	8.88	289.49
1989	28.9	6.53	188.72	35.8	9.53	341.17	32.6	9.38	305.79
1990	28.8	6.75	194.40	35.8	9.97	356.93	32.5	9.83	319.48
1991	28.6	6.94	198.48	35.7	10.39	370.92	32.4	10.23	331.45
1992	28.8	7.12	205.06	35.8	10.82	387.36	32.5	10.54	342.55
1993	28.8	7.29	209.95	35.8	11.35	406.33	32.5	10.78	350.35
1994	28.9	7.49	216.46	35.8	11.83	423.51	32.5	11.04	358.80
1995	28.8	7.69	221.47	35.9	12.33	442.65	32.4	11.39	369.04
Monthly data, not seasonally adjusted									
1995:									
June	29.1	\$7.65	\$222.62	35.6	\$12.19	\$433.96	32.5	\$11.22	\$364.65
July	29.7	7.66	227.50	36.3	12.32	447.22	32.8	11.26	369.33
August	29.5	7.65	225.68	35.7	12.28	438.40	32.7	11.22	366.89
September	28.9	7.77	224.55	35.7	12.40	442.68	32.3	11.45	369.84
October	28.8	7.77	223.78	36.4	12.53	456.09	32.6	11.54	376.20
November	28.6	7.78	222.51	35.6	12.49	444.64	32.3	11.57	373.71
December	29.0	7.80	226.20	35.7	12.57	448.75	32.3	11.66	376.62
1996:									
January	27.5	7.89	216.98	35.5	12.62	448.01	31.8	11.73	373.01
February	28.2	7.87	221.93	35.7	12.71	453.75	32.2	11.72	377.38
March	28.5	7.90	225.15	35.7	12.74	454.82	32.2	11.72	377.38
April	28.4	7.92	224.93	35.6	12.76	454.26	32.2	11.72	377.38
May ^p	28.7	7.92	227.30	35.6	12.75	453.90	32.2	11.68	376.10
June ^p	29.4	7.93	233.14	36.3	12.80	464.64	32.8	11.66	382.45

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^a	June ^a
Total	117,100	117,201	117,499	117,623	117,749	117,899	118,136	118,070	118,579	118,737	118,928	119,293	119,532
Total private	97,799	97,881	98,130	98,298	98,410	98,561	98,789	98,734	99,214	99,343	99,531	99,843	100,072
Goods-producing	24,212	24,171	24,179	24,176	24,151	24,133	24,160	24,112	24,254	24,196	24,209	24,258	24,274
Mining	580	578	576	574	573	569	570	569	573	574	573	576	576
Metal mining	51	51	51	51	51	50	51	51	51	51	51	52	53
Coal mining	105	105	105	104	104	103	102	101	102	101	101	101	100
Oil and gas extraction	319	317	314	313	312	309	310	310	313	314	314	316	315
Nonmetallic minerals, except fuels	105	105	106	106	106	107	107	107	107	108	107	107	108
Construction	5,139	5,146	5,164	5,187	5,200	5,211	5,223	5,234	5,349	5,340	5,353	5,383	5,406
General building contractors	1,196	1,195	1,194	1,195	1,198	1,200	1,202	1,205	1,218	1,223	1,227	1,230	1,233
Heavy construction, except building	747	749	752	756	755	751	750	741	764	769	765	761	766
Special trade contractors	3,196	3,202	3,218	3,236	3,247	3,260	3,271	3,288	3,367	3,348	3,361	3,392	3,407
Manufacturing	18,493	18,447	18,439	18,415	18,378	18,353	18,367	18,309	18,332	18,282	18,283	18,299	18,292
Durable goods	10,655	10,647	10,653	10,648	10,631	10,628	10,667	10,643	10,659	10,623	10,654	10,678	10,695
Lumber and wood products	762	759	761	762	762	762	763	750	756	755	761	761	763
Furniture and fixtures	509	502	507	506	504	504	506	503	502	500	498	501	502
Stone, clay, and glass products	539	537	536	536	536	535	534	532	536	536	534	537	537
Primary metal industries	711	707	709	707	708	710	709	709	708	706	704	705	709
Blast furnaces and basic steel products	242	240	241	240	240	241	240	240	240	239	238	240	240
Fabricated metal products	1,437	1,437	1,438	1,437	1,439	1,441	1,441	1,442	1,443	1,442	1,440	1,443	1,450
Industrial machinery and equipment	2,057	2,062	2,067	2,066	2,075	2,079	2,084	2,085	2,083	2,087	2,086	2,088	2,086
Computer and office equipment	348	349	351	352	355	356	357	357	357	358	358	360	358
Electronic and other electrical equipment	1,622	1,627	1,625	1,633	1,637	1,640	1,645	1,646	1,652	1,651	1,650	1,650	1,647
Electronic components and accessories	578	582	586	591	596	600	605	609	614	614	615	615	613
Transportation equipment	1,791	1,790	1,787	1,780	1,751	1,737	1,764	1,757	1,759	1,726	1,763	1,773	1,780
Motor vehicles and equipment	968	972	972	968	966	958	959	956	957	924	958	965	965
Aircraft and parts	455	450	449	447	421	417	446	446	446	445	447	449	454
Instruments and related products	837	838	835	834	832	830	831	831	831	832	832	834	835
Miscellaneous manufacturing	390	388	388	387	387	390	390	388	389	388	386	386	386
Nondurable goods	7,838	7,800	7,786	7,767	7,747	7,725	7,700	7,666	7,673	7,659	7,629	7,621	7,597
Food and kindred products	1,689	1,678	1,676	1,678	1,676	1,676	1,674	1,672	1,675	1,675	1,666	1,665	1,647
Tobacco products	42	42	43	42	42	42	41	41	41	41	41	41	41
Textile mill products	669	663	662	657	655	652	649	640	644	642	636	636	635
Apparel and other textile products	938	931	922	913	901	891	883	868	873	863	859	854	847
Paper and allied products	693	692	692	690	688	686	685	684	682	681	677	678	676
Printing and publishing	1,545	1,543	1,541	1,539	1,538	1,537	1,535	1,533	1,531	1,531	1,527	1,523	1,526
Chemicals and allied products	1,034	1,033	1,031	1,030	1,031	1,030	1,025	1,026	1,025	1,027	1,024	1,024	1,020
Petroleum and coal products	145	144	143	142	142	140	140	140	140	140	139	140	140
Rubber and misc. plastics products	977	969	972	972	971	969	967	964	963	960	962	963	968
Leather and leather products	106	105	104	104	103	102	101	98	99	99	98	97	97
Service-producing	92,888	93,030	93,320	93,447	93,598	93,766	93,976	93,958	94,325	94,541	94,719	95,035	95,258
Transportation and public utilities	6,152	6,160	6,187	6,194	6,212	6,233	6,249	6,254	6,270	6,289	6,294	6,315	6,331
Transportation	3,910	3,914	3,936	3,936	3,947	3,964	3,977	3,980	3,994	4,008	4,015	4,031	4,052
Railroad transportation	238	236	238	236	236	236	237	235	234	233	233	232	232
Local and interurban passenger transit	420	429	432	430	431	433	436	436	439	441	442	451	456
Trucking and warehousing	1,867	1,867	1,872	1,868	1,872	1,878	1,874	1,874	1,879	1,883	1,882	1,894	1,893
Water transportation	175	172	175	174	173	174	172	172	171	171	173	166	170
Transportation by air	784	784	789	796	802	808	820	822	827	834	837	837	846
Pipelines, except natural gas	15	15	15	15	14	14	14	14	14	14	14	14	14
Transportation services	411	411	415	417	419	421	424	427	430	432	434	437	441
Communications and public utilities	2,242	2,246	2,251	2,258	2,265	2,269	2,272	2,274	2,276	2,281	2,279	2,284	2,279
Communications	1,328	1,334	1,339	1,346	1,352	1,358	1,362	1,367	1,371	1,378	1,378	1,385	1,383
Electric, gas, and sanitary services	914	912	912	912	913	911	910	907	905	903	901	899	896
Wholesale trade	6,408	6,427	6,437	6,451	6,465	6,478	6,498	6,512	6,529	6,548	6,550	6,564	6,576
Durable goods	3,732	3,742	3,752	3,764	3,778	3,788	3,802	3,814	3,826	3,841	3,844	3,848	3,854
Nondurable goods	2,676	2,685	2,685	2,687	2,687	2,690	2,696	2,698	2,703	2,707	2,706	2,716	2,722

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P	June ^P
Retail trade	21,179	21,196	21,225	21,258	21,263	21,300	21,334	21,268	21,340	21,343	21,422	21,473	21,548
Building materials and garden supplies	870	869	871	873	873	878	882	882	880	887	896	908	921
General merchandise stores	2,685	2,684	2,679	2,679	2,700	2,681	2,674	2,651	2,674	2,681	2,679	2,713	2,713
Department stores	2,353	2,353	2,349	2,350	2,376	2,349	2,348	2,330	2,354	2,362	2,358	2,395	2,397
Food stores	3,362	3,367	3,377	3,379	3,379	3,395	3,402	3,399	3,401	3,402	3,401	3,413	3,411
Automotive dealers and service stations	2,186	2,188	2,193	2,199	2,206	2,212	2,220	2,227	2,234	2,242	2,253	2,257	2,271
New and used car dealers	993	993	996	999	1,002	1,005	1,008	1,011	1,015	1,020	1,025	1,027	1,031
Apparel and accessory stores	1,131	1,127	1,126	1,112	1,109	1,111	1,106	1,100	1,099	1,100	1,098	1,096	1,092
Furniture and home furnishings stores ..	945	943	947	950	948	948	945	949	949	951	957	961	971
Eating and drinking places	7,350	7,364	7,378	7,399	7,391	7,413	7,441	7,405	7,440	7,413	7,469	7,454	7,488
Miscellaneous retail establishments	2,650	2,654	2,654	2,667	2,657	2,662	2,664	2,655	2,663	2,667	2,669	2,671	2,681
Finance, insurance, and real estate	6,810	6,821	6,833	6,842	6,859	6,871	6,887	6,894	6,919	6,932	6,942	6,963	6,974
Finance	3,225	3,230	3,235	3,239	3,248	3,256	3,266	3,277	3,288	3,293	3,303	3,316	3,324
Depository institutions	2,023	2,023	2,020	2,020	2,019	2,020	2,020	2,022	2,023	2,020	2,023	2,026	2,031
Commercial banks	1,464	1,465	1,464	1,464	1,464	1,465	1,465	1,467	1,467	1,464	1,467	1,468	1,470
Savings institutions	274	273	271	270	270	268	267	266	266	266	266	267	269
Nondepository institutions	456	460	466	466	473	478	484	490	496	501	505	507	509
Security and commodity brokers	520	519	522	524	525	526	528	529	531	532	534	539	541
Holding and other investment offices ..	226	228	227	229	231	232	234	236	238	240	241	244	243
Insurance	2,235	2,237	2,241	2,244	2,249	2,249	2,251	2,253	2,255	2,258	2,256	2,261	2,260
Insurance carriers	1,539	1,541	1,543	1,544	1,546	1,546	1,546	1,547	1,547	1,549	1,549	1,553	1,552
Insurance agents, brokers, and service	696	696	698	700	703	703	705	706	708	709	707	708	708
Real estate	1,350	1,354	1,357	1,359	1,362	1,366	1,370	1,364	1,376	1,381	1,383	1,386	1,390
Services¹	33,038	33,106	33,269	33,377	33,460	33,546	33,661	33,694	33,902	34,035	34,114	34,270	34,369
Agricultural services	575	579	580	581	584	584	591	593	602	603	606	605	615
Hotels and other lodging places	1,660	1,661	1,662	1,660	1,656	1,648	1,648	1,652	1,657	1,662	1,673	1,682	1,700
Personal services	1,167	1,167	1,166	1,164	1,166	1,164	1,167	1,170	1,174	1,174	1,179	1,175	1,171
Business services	6,752	6,763	6,831	6,877	6,900	6,922	6,963	6,942	7,026	7,058	7,085	7,148	7,186
Services to buildings	878	879	886	887	887	888	892	883	899	899	900	903	894
Personnel supply services	2,445	2,442	2,477	2,508	2,511	2,518	2,534	2,510	2,552	2,565	2,569	2,618	2,647
Help supply services	2,161	2,157	2,190	2,216	2,221	2,226	2,239	2,216	2,254	2,265	2,272	2,318	2,353
Computer and data processing services	1,078	1,085	1,098	1,107	1,116	1,125	1,137	1,140	1,148	1,155	1,169	1,184	1,193
Auto repair, services, and parking	1,016	1,020	1,025	1,025	1,035	1,039	1,047	1,051	1,059	1,066	1,072	1,078	1,086
Miscellaneous repair services	355	356	356	357	355	358	359	358	359	361	363	364	365
Motion pictures	486	493	491	501	503	506	508	513	515	520	517	525	531
Amusement and recreation services	1,438	1,441	1,451	1,463	1,472	1,471	1,473	1,490	1,505	1,519	1,517	1,515	1,496
Health services	9,234	9,259	9,291	9,318	9,347	9,383	9,412	9,427	9,463	9,499	9,520	9,556	9,567
Offices and clinics of medical doctors ..	1,603	1,606	1,611	1,617	1,623	1,630	1,635	1,638	1,644	1,650	1,659	1,669	1,672
Nursing and personal care facilities	1,689	1,693	1,698	1,703	1,707	1,712	1,715	1,718	1,722	1,728	1,733	1,740	1,746
Hospitals	3,775	3,780	3,788	3,793	3,802	3,810	3,818	3,822	3,833	3,842	3,844	3,853	3,849
Home health care facilities	623	628	637	638	641	645	650	648	653	655	658	658	659
Legal services	919	921	922	923	923	924	924	925	927	927	926	929	929
Educational services	1,961	1,963	1,976	1,966	1,974	1,975	1,978	1,969	1,985	1,991	1,994	1,990	2,004
Social services	2,330	2,322	2,336	2,359	2,352	2,355	2,360	2,362	2,372	2,377	2,385	2,394	2,399
Child day care services	566	567	568	569	567	568	567	567	568	569	569	572	578
Residential care	641	642	643	645	646	646	649	651	654	656	661	662	665
Museums and botanical and zoological gardens	80	81	81	80	81	82	82	83	83	83	84	85	84
Membership organizations	2,134	2,134	2,141	2,131	2,126	2,133	2,136	2,135	2,137	2,136	2,137	2,147	2,149
Engineering and management services	2,740	2,755	2,769	2,781	2,795	2,810	2,821	2,833	2,847	2,867	2,863	2,884	2,894
Engineering and architectural services ..	812	814	816	818	821	824	825	825	827	829	834	838	850
Management and public relations	815	824	833	847	852	860	865	873	881	894	892	898	894
Government	19,301	19,320	19,369	19,325	19,339	19,338	19,347	19,336	19,365	19,394	19,397	19,450	19,460
Federal	2,831	2,825	2,822	2,812	2,801	2,796	2,790	2,783	2,780	2,780	2,777	2,775	2,762
Federal, except Postal Service	1,988	1,982	1,977	1,965	1,953	1,946	1,939	1,930	1,926	1,922	1,920	1,917	1,908
State	4,646	4,645	4,638	4,638	4,636	4,634	4,634	4,625	4,636	4,640	4,645	4,651	4,638
Education	1,932	1,946	1,935	1,935	1,935	1,937	1,939	1,933	1,945	1,952	1,956	1,961	1,955
Other State government	2,714	2,699	2,703	2,703	2,701	2,697	2,695	2,692	2,691	2,688	2,689	2,690	2,683
Local	11,824	11,850	11,909	11,875	11,902	11,908	11,923	11,928	11,949	11,974	11,975	12,024	12,060
Education	6,589	6,609	6,664	6,628	6,629	6,641	6,649	6,646	6,659	6,675	6,682	6,688	6,738
Other local government	5,235	5,241	5,245	5,247	5,273	5,267	5,274	5,282	5,290	5,299	5,293	5,336	5,322

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from

March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-4. Women employees on nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1995									1996			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total	56,407	56,464	56,569	56,639	56,771	56,899	56,960	57,039	57,134	57,014	57,315	57,421	57,507
Total private	45,865	45,918	46,006	46,054	46,165	46,280	46,327	46,409	46,491	46,384	46,653	46,741	46,822
Goods-producing	6,684	6,666	6,656	6,636	6,629	6,622	6,608	6,605	6,594	6,588	6,583	6,574	6,561
Mining	82	81	82	80	80	80	80	79	79	79	79	79	79
Construction	568	568	572	575	577	580	581	584	587	591	595	599	599
Manufacturing	6,034	6,017	6,002	5,981	5,972	5,962	5,947	5,942	5,928	5,898	5,909	5,896	5,883
Durable goods	2,814	2,811	2,807	2,804	2,804	2,806	2,805	2,808	2,809	2,808	2,810	2,804	2,808
Lumber and wood products	128	128	128	128	127	127	128	128	128	127	128	129	129
Furniture and fixtures	159	159	157	158	156	157	157	156	156	156	156	156	155
Stone, clay, and glass products	105	104	104	103	103	103	102	103	102	102	102	101	102
Primary metal industries	100	100	100	100	100	100	100	100	100	100	100	100	100
Fabricated metal products	318	317	316	316	316	315	316	316	316	317	316	316	316
Industrial machinery and equipment	443	442	442	442	444	445	448	450	451	452	451	451	451
Electronic and other electrical equipment	677	678	678	680	678	681	683	684	685	685	686	686	685
Transportation equipment	365	365	363	358	362	361	355	355	355	354	356	350	356
Instruments and related products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Miscellaneous manufacturing	175	174	175	174	174	173	173	174	174	173	173	173	172
Nondurable goods	3,220	3,206	3,195	3,177	3,168	3,156	3,142	3,134	3,119	3,090	3,099	3,092	3,075
Food and kindred products	554	553	557	552	550	552	553	553	551	547	549	551	544
Tobacco products	13	12	12	12	12	12	12	12	12	12	12	12	13
Textile mill products	319	317	315	312	311	309	307	306	304	298	302	300	298
Apparel and other textile products	722	716	708	703	695	687	677	671	664	651	654	647	642
Paper and allied products	167	166	165	165	165	165	164	164	164	164	164	163	162
Printing and publishing	692	692	693	692	692	691	690	691	691	687	687	687	686
Chemicals and allied products	332	331	328	328	328	328	327	326	324	325	325	326	326
Petroleum and coal products	25	25	25	25	25	24	24	24	24	24	24	24	23
Rubber and misc. plastics products	336	335	333	331	332	330	330	330	329	327	327	327	327
Leather and leather products	60	59	59	57	58	58	58	57	56	55	55	55	54
Service-producing	49,723	49,798	49,913	50,003	50,142	50,277	50,352	50,434	50,540	50,446	50,732	50,847	50,946
Transportation and public utilities	1,812	1,814	1,818	1,825	1,832	1,841	1,846	1,856	1,866	1,872	1,883	1,891	1,896
Wholesale trade	1,956	1,962	1,969	1,974	1,979	1,986	1,989	1,997	2,003	2,008	2,014	2,019	2,018
Retail trade	11,127	11,132	11,165	11,174	11,192	11,207	11,209	11,211	11,218	11,152	11,236	11,243	11,268
Finance, insurance, and real estate	4,293	4,295	4,299	4,305	4,310	4,317	4,326	4,336	4,342	4,348	4,360	4,369	4,377
Services	19,993	20,049	20,099	20,140	20,223	20,307	20,349	20,404	20,468	20,436	20,577	20,645	20,702
Government	10,542	10,546	10,563	10,585	10,606	10,619	10,633	10,630	10,643	10,630	10,662	10,680	10,685
Federal	1,187	1,187	1,189	1,187	1,185	1,181	1,178	1,176	1,175	1,170	1,170	1,169	1,171
State	2,339	2,336	2,337	2,341	2,340	2,344	2,346	2,347	2,348	2,332	2,348	2,348	2,351
Local	7,016	7,023	7,037	7,057	7,081	7,094	7,109	7,107	7,120	7,128	7,144	7,163	7,163

¹ This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components, cannot be separated with sufficient precision.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-5. Production or nonsupervisory workers¹ on private nonfarm payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Total private	80,036	80,111	80,340	80,523	80,585	80,703	80,907	80,706	81,303	81,397	81,552	81,765 ¹	81,990
Goods-producing	17,207	17,166	17,179	17,179	17,144	17,132	17,162	17,131	17,270	17,189	17,200	17,225	17,246
Mining	424	423	422	421	419	416	417	419	425	426	425	428	426
Construction	3,975	3,978	3,992	4,011	4,018	4,026	4,037	4,056	4,174	4,138	4,152	4,169	4,188
Manufacturing	12,808	12,765	12,765	12,747	12,707	12,690	12,708	12,656	12,671	12,617	12,623	12,628	12,632
Durable goods	7,300	7,286	7,300	7,294	7,272	7,270	7,309	7,288	7,298	7,262	7,290	7,301	7,328
Lumber and wood products	624	624	625	626	626	625	627	615	620	620	625	627	628
Furniture and fixtures	403	398	401	400	398	398	399	397	396	394	393	398	397
Stone, clay, and glass products	417	414	416	415	416	415	415	412	417	418	416	416	418
Primary metal industries	553	549	551	549	549	551	551	552	550	550	547	548	552
Blast furnaces and basic steel products	185	183	184	183	183	184	183	183	183	183	183	184	184
Fabricated metal products	1,081	1,079	1,079	1,079	1,080	1,081	1,081	1,082	1,082	1,082	1,080	1,082	1,091
Industrial machinery and equipment	1,289	1,291	1,293	1,295	1,299	1,302	1,306	1,304	1,302	1,301	1,301	1,302	1,300
Electronic and other electrical equipment	1,042	1,045	1,044	1,045	1,047	1,050	1,052	1,052	1,055	1,052	1,053	1,052	1,049
Transportation equipment	1,201	1,200	1,203	1,197	1,170	1,159	1,190	1,188	1,189	1,159	1,191	1,190	1,207
Motor vehicles and equipment	758	759	761	758	759	745	758	757	758	727	755	766	766
Instruments and related products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Miscellaneous manufacturing	276	272	274	274	273	276	276	274	275	274	272	272	272
Nondurable goods	5,508	5,479	5,465	5,453	5,435	5,420	5,399	5,368	5,373	5,355	5,333	5,327	5,304
Food and kindred products	1,246	1,236	1,231	1,237	1,236	1,237	1,236	1,235	1,237	1,238	1,231	1,233	1,216
Tobacco products	32	32	32	32	32	32	32	31	32	32	32	31	32
Textile mill products	565	559	559	555	553	551	548	539	545	543	538	537	537
Apparel and other textile products	778	772	763	755	744	734	725	713	718	707	705	701	694
Paper and allied products	525	525	524	523	522	520	519	519	517	516	513	512	511
Printing and publishing	848	847	846	844	842	843	841	839	837	837	834	833	832
Chemicals and allied products	577	579	579	579	580	579	577	577	574	572	571	569	567
Petroleum and coal products	94	93	93	92	92	89	90	90	90	90	89	90	91
Rubber and misc. plastics products	760	754	756	754	754	755	752	748	746	744	744	746	749
Leather and leather products	83	82	82	82	80	80	79	77	77	76	76	75	75
Service-producing	62,829	62,945	63,161	63,344	63,441	63,571	63,745	63,575	64,033	64,208	64,352	64,540	64,744
Transportation and public utilities	5,149	5,158	5,179	5,191	5,207	5,229	5,243	5,245	5,275	5,286	5,292	5,307	5,327
Wholesale trade	5,191	5,206	5,214	5,227	5,235	5,244	5,257	5,267	5,281	5,294	5,296	5,307	5,315
Retail trade	18,624	18,642	18,670	18,697	18,699	18,722	18,758	18,647	18,780	18,796	18,861	18,887	18,946
Finance, insurance, and real estate	4,968	4,974	4,984	4,993	5,003	5,011	5,021	5,027	5,046	5,061	5,068	5,082	5,093
Services	28,897	28,965	29,114	29,236	29,297	29,365	29,466	29,389	29,651	29,761	29,835	29,957	30,063

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular

components, cannot be separated with sufficient precision.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

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

(Percent)

Time span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 356 industries ¹												
Over 1-month span:												
1992	43.7	43.7	50.0	57.3	55.5	50.1	52.2	49.0	52.1	56.3	53.2	57.4
1993	60.0	60.8	51.3	58.6	61.7	55.2	57.7	57.0	61.8	59.7	61.8	59.6
1994	58.8	62.1	66.0	64.2	60.3	63.5	61.5	62.1	60.8	61.5	63.1	63.9
1995	63.2	59.3	54.9	54.6	51.4	55.1	54.1	57.4	51.8	54.8	56.3	59.4
1996	52.4	63.2	60.0	52.4	P 61.7	P 55.5						
Over 3-month span:												
1992	39.7	41.9	49.7	57.0	58.4	55.8	50.6	50.1	52.8	54.4	57.6	61.2
1993	63.8	61.2	61.1	59.8	63.1	62.9	59.7	63.1	64.5	67.1	64.6	63.5
1994	67.1	69.5	70.4	68.7	66.4	66.0	68.5	69.5	65.3	65.6	68.0	67.8
1995	66.6	63.2	56.9	53.4	54.2	52.9	56.6	53.8	54.2	54.6	58.3	57.0
1996	60.7	61.8	61.2	P 60.5	P 59.0							
Over 6-month span:												
1992	43.3	46.8	47.5	52.5	54.9	56.7	53.8	52.2	55.5	57.6	63.9	61.9
1993	63.3	65.2	63.8	64.2	62.4	65.9	65.7	63.9	66.3	67.3	70.6	69.5
1994	70.8	71.6	69.0	69.8	69.5	69.5	69.2	69.0	69.2	68.5	69.1	66.6
1995	66.3	60.8	58.7	54.4	53.5	54.1	53.1	56.3	55.9	54.1	56.2	61.8
1996	60.3	P 62.8	P 63.5									
Over 12-month span:												
1992	47.2	42.3	42.7	44.1	48.0	52.5	55.8	60.7	59.7	61.4	62.9	62.9
1993	64.9	63.9	64.0	65.4	67.0	67.6	67.6	67.0	70.2	69.5	69.2	70.1
1994	70.2	71.6	71.8	71.8	72.1	71.8	71.5	72.1	70.1	69.4	65.7	65.0
1995	62.6	60.8	60.1	61.2	58.1	57.7	54.5	58.7	58.6	57.3	P 59.4	P 60.4
1996												
Manufacturing payrolls, 139 industries ¹												
Over 1-month span:												
1992	37.4	39.9	43.9	56.8	50.0	48.9	52.2	44.6	47.5	47.8	51.4	54.7
1993	52.5	56.5	50.7	45.7	54.0	45.7	49.3	49.3	59.4	53.2	53.6	55.0
1994	56.5	60.1	59.7	58.6	53.2	57.9	57.6	53.6	55.8	54.7	57.2	59.4
1995	56.8	55.0	46.0	45.3	39.2	40.3	45.0	45.0	42.4	45.3	46.4	47.5
1996	42.1	48.2	48.2	39.6	P 53.6	P 48.2						
Over 3-month span:												
1992	29.9	33.5	43.9	49.6	55.4	53.2	46.8	47.8	45.7	47.5	51.1	54.7
1993	60.8	58.3	53.2	47.8	48.9	54.0	50.4	58.3	57.6	59.7	54.7	57.6
1994	63.7	64.4	66.2	60.8	56.1	56.8	60.8	58.6	54.0	56.1	60.1	60.8
1995	60.4	51.8	43.5	34.9	33.1	32.0	33.1	35.6	38.8	39.6	40.6	38.8
1996	38.8	39.9	37.8	P 43.5	P 44.6							
Over 6-month span:												
1992	32.4	34.9	39.9	46.8	52.2	54.3	48.2	47.8	51.1	51.1	56.8	56.5
1993	56.5	59.0	56.8	55.4	50.7	57.9	59.4	56.5	57.6	58.6	64.4	60.8
1994	62.2	64.4	60.4	61.5	59.0	56.8	56.5	57.2	60.1	55.8	59.7	55.8
1995	55.4	45.0	38.5	33.5	27.7	28.8	28.8	30.6	33.5	33.1	34.2	38.8
1996	32.0	P 37.1	P 38.1									
Over 12-month span:												
1992	42.4	36.7	36.3	36.0	39.6	45.7	50.0	55.8	57.9	56.8	58.3	56.5
1993	56.8	57.9	55.8	58.6	57.2	57.6	58.6	59.0	61.2	59.7	60.1	57.6
1994	57.9	58.6	60.8	60.8	60.8	63.3	59.4	60.1	57.2	55.8	49.6	47.5
1995	42.1	40.3	39.9	40.6	34.5	31.7	25.9	28.8	28.1	24.1	P 27.0	P 29.9
1996												

¹ Based on seasonally adjusted data for 1-, 3-, and 6-month spans and unadjusted data for the 12-month span. Data are centered within the 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. Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1995) and all seasonally adjusted data (beginning January 1992) are subject to revision.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
	Total ¹												
Alabama	1,800.6	1,807.6	1,804.3	1,809.2	1,811.9	1,813.8	1,815.9	1,815.0	1,814.8	1,813.2	1,816.2	1,812.9	1,817.3
Alaska	261.6	263.4	262.7	263.3	263.0	263.6	264.0	263.7	260.9	264.7	263.2	261.8	262.8
Arizona	1,775.9	1,778.0	1,782.4	1,787.3	1,795.2	1,795.3	1,804.9	1,813.2	1,822.8	1,835.1	1,839.8	1,843.6	1,849.9
Arkansas	1,062.1	1,067.1	1,069.7	1,072.7	1,074.9	1,075.7	1,077.5	1,080.8	1,080.4	1,080.4	1,082.1	1,080.1	1,081.2
California	12,405.6	12,426.5	12,447.4	12,489.4	12,532.1	12,532.3	12,555.3	12,570.6	12,590.1	12,621.5	12,635.9	12,649.6	12,695.3
Colorado	1,826.4	1,834.1	1,845.8	1,851.9	1,857.9	1,861.3	1,870.4	1,879.6	1,885.7	1,888.5	1,897.0	1,896.3	1,908.9
Connecticut	1,562.4	1,562.9	1,564.5	1,568.1	1,569.7	1,568.0	1,563.1	1,562.7	1,565.2	1,576.1	1,576.8	1,575.0	1,575.9
Delaware	364.7	362.3	367.0	368.1	369.0	368.4	369.1	371.0	365.7	374.1	372.5	378.1	379.1
District of Columbia	642.9	642.3	647.2	642.1	642.6	640.2	638.4	637.7	629.9	634.2	633.9	633.6	632.3
Florida	5,965.2	5,987.8	5,999.3	6,019.0	6,059.7	6,059.6	6,082.1	6,100.8	6,089.2	6,109.9	6,142.9	6,126.8	6,148.4
Georgia	3,392.4	3,410.9	3,428.8	3,443.6	3,447.6	3,462.1	3,475.9	3,483.2	3,481.0	3,498.8	3,513.6	3,521.1	3,537.5
Hawaii	533.9	533.7	531.5	531.0	531.5	531.0	530.6	529.5	527.7	530.6	529.2	527.5	529.9
Idaho	473.6	475.1	474.6	476.5	478.3	481.9	482.9	484.8	485.0	485.6	488.3	493.8	498.0
Illinois	5,580.9	5,594.5	5,616.4	5,611.0	5,625.5	5,629.1	5,635.7	5,643.8	5,666.0	5,668.8	5,682.4	5,685.7	5,685.3
Indiana	2,784.5	2,778.0	2,763.4	2,759.2	2,794.0	2,794.2	2,794.7	2,797.9	2,796.7	2,800.7	2,802.3	2,797.8	2,807.0
Iowa	1,350.9	1,356.3	1,356.8	1,359.9	1,360.5	1,365.0	1,367.7	1,373.8	1,372.8	1,370.7	1,378.5	1,374.6	1,373.8
Kansas	1,193.6	1,196.0	1,198.1	1,201.4	1,204.3	1,215.1	1,211.1	1,218.9	1,226.1	1,225.0	1,226.5	1,221.8	1,226.0
Kentucky	1,637.7	1,646.6	1,638.9	1,643.0	1,648.2	1,650.7	1,652.9	1,658.6	1,651.0	1,657.5	1,660.6	1,663.9	1,671.7
Louisiana	1,786.4	1,775.7	1,776.1	1,778.1	1,790.5	1,793.5	1,794.9	1,795.4	1,799.9	1,801.7	1,799.9	1,798.9	1,800.9
Maine	541.6	541.5	540.7	541.9	542.8	543.7	544.6	545.4	544.3	544.8	544.5	542.5	541.8
Maryland	2,175.7	2,181.6	2,185.9	2,184.8	2,186.0	2,183.2	2,184.1	2,183.2	2,165.8	2,191.2	2,197.4	2,193.3	2,192.2
Massachusetts	2,963.1	2,968.8	2,982.6	2,985.3	2,990.8	2,994.1	2,997.9	3,001.5	3,000.1	3,007.4	3,011.1	3,007.7	3,016.4
Michigan	4,256.9	4,245.1	4,246.1	4,253.1	4,253.9	4,272.2	4,266.0	4,292.1	4,293.4	4,296.8	4,293.1	4,297.1	4,325.6
Minnesota	2,364.0	2,373.6	2,388.8	2,388.3	2,382.7	2,385.4	2,391.5	2,390.8	2,393.2	2,400.3	2,409.3	2,410.8	2,417.4
Mississippi	1,074.1	1,073.2	1,075.9	1,081.4	1,078.2	1,077.3	1,073.9	1,077.7	1,078.4	1,077.1	1,078.8	1,079.5	1,083.2
Missouri	2,515.0	2,517.9	2,522.4	2,523.7	2,527.7	2,533.5	2,538.1	2,545.8	2,548.2	2,553.0	2,561.0	2,559.3	2,561.2
Montana	348.5	350.6	351.6	351.5	351.9	352.3	352.7	353.3	352.0	355.4	356.2	356.6	358.7
Nebraska	808.6	813.2	814.6	823.0	818.2	817.9	817.7	819.8	818.9	822.7	824.6	827.8	830.5
Nevada	778.4	783.7	793.9	797.7	804.7	809.0	814.3	817.3	823.2	827.0	831.5	833.6	836.9
New Hampshire	537.7	539.8	542.9	543.0	542.8	542.5	545.3	546.1	542.4	544.7	545.2	547.5	549.9
New Jersey	3,600.1	3,599.8	3,606.6	3,614.5	3,617.0	3,619.7	3,621.0	3,622.3	3,595.8	3,623.5	3,630.5	3,632.0	3,638.8
New Mexico	687.6	691.3	686.4	689.8	691.8	695.4	700.2	703.6	707.0	709.0	710.9	710.8	714.0
New York	7,860.8	7,862.6	7,863.3	7,871.7	7,879.2	7,889.8	7,895.2	7,903.9	7,879.1	7,909.8	7,921.3	7,920.8	7,937.5
North Carolina	3,445.0	3,450.3	3,457.6	3,461.5	3,475.7	3,478.0	3,481.2	3,483.3	3,456.0	3,495.0	3,503.7	3,501.1	3,512.3
North Dakota	301.7	301.5	301.7	303.2	302.8	303.4	305.3	305.3	304.7	305.6	307.4	307.2	310.0
Ohio	5,217.5	5,237.5	5,237.4	5,248.4	5,255.4	5,266.3	5,277.8	5,287.5	5,283.8	5,294.0	5,292.9	5,298.2	5,308.5
Oklahoma	1,310.0	1,313.1	1,312.0	1,317.4	1,319.4	1,325.7	1,332.2	1,336.8	1,334.0	1,334.1	1,341.6	1,340.7	1,346.3
Oregon	1,407.2	1,413.9	1,420.9	1,426.1	1,431.8	1,434.5	1,437.9	1,444.7	1,457.0	1,453.8	1,459.4	1,464.1	1,466.3
Pennsylvania	5,248.8	5,253.3	5,256.9	5,255.1	5,254.0	5,257.5	5,253.9	5,253.1	5,202.7	5,258.3	5,272.9	5,270.0	5,285.4
Rhode Island	439.7	439.4	437.1	441.9	442.7	443.2	443.2	443.9	443.8	445.0	445.3	442.9	444.2
South Carolina	1,644.6	1,649.2	1,658.9	1,662.5	1,660.2	1,657.6	1,659.6	1,659.4	1,655.5	1,658.9	1,662.0	1,668.8	1,671.4
South Dakota	342.0	343.7	343.6	345.0	345.7	347.4	348.7	349.6	351.1	351.8	352.8	352.6	353.3
Tennessee	2,489.5	2,495.8	2,497.0	2,502.1	2,522.4	2,527.1	2,535.6	2,546.6	2,543.1	2,546.5	2,574.8	2,551.0	2,551.6
Texas	7,992.5	8,012.0	8,006.4	8,039.0	8,065.8	8,111.2	8,141.0	8,171.7	8,158.9	8,171.6	8,195.6	8,217.2	8,249.0
Utah	900.0	904.9	907.8	913.5	919.6	922.8	926.4	931.4	933.3	937.9	944.8	952.6	952.5
Vermont	269.6	269.3	269.3	269.9	271.0	272.7	272.2	272.6	272.9	273.0	273.5	274.2	272.9
Virginia	3,062.7	3,068.0	3,060.7	3,061.9	3,067.4	3,081.5	3,084.5	3,085.6	3,065.6	3,099.5	3,111.7	3,102.9	3,110.0
Washington	2,344.0	2,354.0	2,348.6	2,356.5	2,357.6	2,340.2	2,342.9	2,367.1	2,363.6	2,368.5	2,381.0	2,382.9	2,392.5
West Virginia	685.6	687.0	683.8	689.8	689.2	693.1	692.5	692.0	686.1	693.8	696.2	696.1	708.1
Wisconsin	2,551.9	2,559.9	2,562.0	2,563.2	2,561.7	2,564.6	2,566.2	2,568.5	2,576.8	2,564.2	2,574.6	2,569.1	2,583.5
Wyoming	218.5	220.1	220.0	219.7	220.1	221.0	220.1	221.4	222.6	222.8	223.3	222.5	220.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
	Construction												
Alabama	85.6	85.4	85.6	86.9	87.5	87.7	87.9	87.7	89.6	88.5	88.9	88.3	88.2
Alaska	12.9	13.0	13.0	13.1	13.0	13.0	13.1	12.9	12.8	12.9	12.4	12.8	13.2
Arizona	116.4	116.1	116.5	117.2	117.9	118.0	119.0	120.6	122.6	124.6	122.7	123.0	122.9
Arkansas	43.5	43.9	44.4	44.4	45.5	45.0	44.9	45.2	45.3	46.2	46.7	46.5	46.4
California	483.0	487.7	491.3	496.4	500.7	501.3	505.6	505.7	512.7	503.7	496.1	499.6	503.9
Colorado	100.9	101.9	102.1	102.5	103.6	103.7	105.3	108.4	110.5	113.4	114.6	112.2	111.8
Connecticut	51.3	51.4	50.5	50.8	50.6	51.3	50.9	51.0	51.8	53.7	54.3	54.2	54.4
Delaware	19.0	18.5	18.7	18.7	19.2	19.0	19.0	19.1	18.3	19.3	19.9	20.4	20.3
District of Columbia	9.1	9.0	9.2	9.1	9.1	9.1	9.0	8.9	8.2	8.7	9.1	9.1	9.2
Florida	303.9	303.9	302.3	302.0	302.1	301.7	305.4	306.7	307.4	311.9	312.3	312.3	312.0
Georgia	149.8	151.1	153.8	154.9	156.4	158.4	159.7	159.7	160.8	163.7	164.1	163.5	163.8
Hawaii ²	26.3	26.3	26.1	26.1	26.1	26.3	26.2	26.0	25.5	24.9	24.7	24.7	24.5
Idaho	29.1	29.5	29.2	29.6	30.0	30.8	31.0	31.3	31.5	32.1	32.7	33.8	35.0
Illinois	211.6	216.9	219.2	217.5	218.3	217.3	214.5	216.2	219.0	217.1	218.7	217.4	213.1
Indiana	130.9	133.5	131.8	130.0	128.5	127.1	125.4	127.3	128.7	130.2	130.7	131.7	131.9
Iowa	52.4	53.9	54.5	55.0	55.4	55.7	55.9	58.5	56.0	56.3	56.7	56.5	55.4
Kansas	50.0	50.1	50.8	50.9	51.6	52.8	53.2	53.8	56.9	57.5	57.9	57.6	56.2
Kentucky	72.9	73.3	73.1	72.9	73.3	72.0	71.8	72.0	71.4	73.0	73.7	74.3	74.7
Louisiana	99.9	103.7	105.8	106.6	107.9	110.2	109.7	109.1	112.6	112.6	113.1	111.5	111.1
Maine	21.8	21.6	21.6	21.7	22.0	22.2	22.3	22.4	22.3	22.1	22.0	21.8	21.7
Maryland	126.3	126.3	125.9	125.9	126.5	126.3	126.3	126.4	117.6	127.7	130.6	129.2	127.5
Massachusetts	89.9	90.7	91.2	91.3	90.5	90.7	90.7	90.8	90.3	93.1	92.0	92.6	92.9
Michigan	153.9	154.3	154.0	153.7	155.0	156.0	155.3	159.5	160.1	160.6	163.7	164.4	167.5
Minnesota	82.2	83.5	84.1	84.2	83.9	83.5	83.0	83.3	82.2	83.0	83.3	82.4	82.7
Mississippi	44.7	45.0	46.4	45.6	45.3	46.1	45.6	46.6	47.7	47.2	49.2	49.5	50.4
Missouri	110.6	111.3	111.3	108.4	110.2	110.5	111.0	111.5	113.1	112.9	114.1	114.8	112.0
Montana	15.9	16.2	16.3	16.4	16.7	16.2	16.0	16.1	16.1	16.4	16.2	16.4	16.4
Nebraska	32.1	33.0	34.0	34.5	35.0	34.8	34.7	34.7	34.5	34.5	35.2	35.1	34.5
Nevada	59.8	60.9	62.0	63.0	64.7	66.6	67.7	69.0	69.3	70.0	70.2	70.6	70.5
New Hampshire	19.4	19.5	19.4	19.7	20.0	19.9	20.3	20.2	20.2	20.0	19.8	19.7	19.8
New Jersey	124.2	124.2	123.5	124.0	123.5	123.2	123.5	123.1	119.4	123.5	124.6	125.0	124.5
New Mexico	45.3	46.2	45.1	45.7	46.2	46.5	47.2	48.2	48.3	49.1	49.4	50.2	50.0
New York	252.2	250.3	250.2	250.3	250.8	250.2	249.7	249.3	242.7	246.5	247.4	250.5	255.1
North Carolina	172.9	173.1	174.0	175.4	176.4	176.4	176.1	176.6	166.5	177.9	179.7	179.1	178.6
North Dakota	13.9	13.6	13.7	14.0	13.6	13.4	13.6	13.6	13.8	13.7	14.1	14.3	15.2
Ohio	205.9	207.4	206.9	206.4	206.4	207.7	208.1	209.8	208.5	210.2	213.5	214.6	213.4
Oklahoma	47.8	47.8	47.6	48.1	48.2	48.0	48.6	49.0	49.4	49.0	49.2	49.7	49.5
Oregon	66.3	67.3	68.4	69.1	69.5	69.7	70.5	69.8	72.7	73.4	72.7	74.3	74.2
Pennsylvania	199.2	199.9	201.5	201.7	201.1	200.7	199.3	198.5	195.4	199.5	203.3	200.2	198.6
Rhode Island	13.4	13.3	13.3	13.3	13.4	13.8	13.7	13.5	13.8	13.8	13.7	13.3	13.7
South Carolina	86.6	87.0	87.6	87.4	87.0	86.6	86.6	86.4	87.3	88.4	88.3	89.0	88.9
South Dakota	13.6	14.2	14.1	14.2	14.2	14.2	14.3	14.4	14.8	14.8	14.7	14.7	14.8
Tennessee	107.0	108.4	109.0	109.0	109.2	109.4	109.2	109.4	111.8	112.2	115.6	115.5	113.4
Texas	405.9	407.3	405.1	408.0	411.7	418.4	420.1	423.0	426.0	425.9	426.5	426.0	429.9
Utah	52.6	53.5	54.1	55.3	56.4	57.1	57.3	57.9	58.1	59.1	62.7	62.8	62.0
Vermont	12.0	11.5	12.1	12.1	12.0	12.4	12.2	12.1	12.5	12.3	12.9	12.8	12.9
Virginia	167.2	167.3	165.9	166.4	167.2	167.8	169.7	170.9	162.8	170.4	173.2	170.3	172.0
Washington	122.4	123.2	121.5	122.1	122.6	123.2	123.0	123.2	123.2	123.2	124.7	123.7	123.9
West Virginia	32.7	32.7	32.2	32.4	32.3	32.8	32.8	32.8	28.9	32.7	32.7	33.1	32.2
Wisconsin	98.9	100.3	102.5	102.5	101.9	102.5	101.9	101.3	100.9	98.5	102.1	102.8	104.3
Wyoming	13.5	14.1	13.8	14.0	14.3	14.3	14.3	14.7	15.3	15.4	15.4	14.7	13.7

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

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

(In thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^a
	Manufacturing												
Alabama	392.5	391.8	390.4	389.1	389.0	388.3	388.4	387.1	385.5	384.9	380.9	378.5	379.1
Alaska	16.7	16.8	17.3	17.3	17.1	18.0	18.4	18.4	16.3	19.1	17.8	15.7	15.1
Arizona	192.2	192.3	192.6	192.7	193.2	193.7	194.3	195.3	196.0	197.3	197.4	197.8	197.9
Arkansas	258.6	258.7	257.3	258.8	258.2	257.9	258.6	258.8	258.1	257.4	256.6	255.2	254.5
California	1,785.7	1,787.5	1,794.7	1,796.4	1,798.3	1,800.5	1,799.8	1,801.3	1,801.7	1,803.9	1,807.1	1,807.1	1,814.1
Colorado	191.2	191.3	192.1	192.1	192.5	192.7	192.8	192.5	193.5	193.7	194.2	194.6	194.6
Connecticut	281.3	280.9	280.3	281.4	279.5	279.2	278.3	277.7	277.3	278.0	278.2	277.3	277.2
Delaware	62.5	59.5	62.6	62.3	61.0	61.5	61.1	61.1	57.3	61.5	57.6	62.5	61.6
District of Columbia	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	12.8	12.9	12.9	13.0	12.8
Florida	483.1	482.8	482.7	482.6	481.8	481.6	481.7	481.5	479.9	480.2	480.2	479.3	479.0
Georgia	589.8	588.6	588.4	588.2	587.3	585.4	586.0	586.0	586.9	588.4	588.1	587.0	587.2
Hawaii	16.9	16.9	16.8	16.9	16.9	17.1	17.0	17.0	16.9	16.7	16.5	16.5	16.5
Idaho	70.4	70.2	70.1	70.5	70.6	72.0	71.6	72.0	71.9	72.0	73.0	73.4	73.5
Illinois	967.2	966.6	967.2	968.1	968.8	967.9	968.4	970.3	977.8	977.8	978.4	979.1	978.8
Indiana	685.2	683.9	681.0	683.7	683.7	683.8	684.0	683.5	680.9	681.7	678.9	677.7	678.3
Iowa	251.0	249.8	249.3	249.1	249.9	250.0	250.4	250.9	251.1	249.3	250.0	250.5	248.4
Kansas	192.0	192.3	191.4	192.1	192.6	194.0	187.0	194.1	195.1	195.2	194.8	194.9	195.1
Kentucky	313.9	314.7	313.3	313.4	313.8	314.3	314.4	315.3	314.2	314.8	314.1	313.0	312.6
Louisiana	188.3	188.4	188.8	189.0	188.6	188.7	188.7	188.8	188.9	189.5	187.4	190.0	190.4
Maine	92.1	91.8	91.1	91.5	91.2	91.1	91.3	90.9	91.0	90.4	90.1	89.7	89.2
Maryland	176.7	175.7	176.0	174.8	174.9	173.5	174.9	174.3	172.6	174.2	173.9	174.1	174.7
Massachusetts	443.4	443.4	446.0	445.2	444.3	445.6	446.1	447.1	446.3	446.2	444.8	443.4	443.0
Michigan	982.3	972.5	974.8	973.4	969.0	973.1	958.8	971.6	972.3	967.8	946.2	959.0	960.9
Minnesota	425.3	426.1	426.2	427.8	426.5	426.4	427.2	426.8	427.4	427.0	428.6	429.4	428.2
Mississippi	260.8	259.2	257.3	256.9	255.0	253.9	251.2	251.1	249.5	247.5	244.9	245.7	245.3
Missouri	421.6	421.9	420.0	423.0	421.7	421.0	420.4	420.9	422.8	422.6	420.3	421.1	420.2
Montana	23.4	23.6	23.3	23.2	23.0	23.0	23.1	23.1	23.3	23.1	23.5	23.6	23.5
Nebraska	112.1	111.9	112.1	111.9	112.1	111.8	111.6	111.5	112.4	112.3	112.5	113.2	113.6
Nevada	36.2	36.3	36.8	36.8	37.3	37.6	38.0	38.1	38.6	38.7	38.7	38.6	38.7
New Hampshire	102.2	102.2	101.7	101.7	101.7	101.3	101.8	102.1	101.7	101.8	101.8	101.6	102.0
New Jersey	501.8	499.2	500.6	498.4	497.4	495.4	493.7	492.4	488.1	492.8	492.4	490.5	490.4
New Mexico	45.3	45.4	45.0	44.6	45.2	45.6	45.9	46.0	46.1	46.2	46.5	46.6	46.5
New York	942.9	941.7	945.3	946.8	944.5	943.6	943.2	943.8	943.9	943.2	939.6	936.6	935.8
North Carolina	862.8	859.0	860.4	858.4	857.4	854.6	853.1	851.7	844.2	849.1	846.5	842.1	843.9
North Dakota	21.6	21.4	21.1	21.1	21.0	21.0	21.5	21.4	21.0	21.0	21.1	21.2	21.6
Ohio	1,104.1	1,106.3	1,101.7	1,104.0	1,101.1	1,103.4	1,101.0	1,099.8	1,096.2	1,095.9	1,082.6	1,090.8	1,092.7
Oklahoma	169.9	170.2	169.6	170.0	169.2	169.8	170.2	170.1	167.5	166.9	171.1	171.1	171.7
Oregon	227.1	227.3	227.9	226.9	228.3	228.0	229.0	229.5	232.4	230.3	231.3	230.7	230.1
Pennsylvania	942.3	941.8	939.6	937.8	935.8	935.4	933.8	931.3	920.7	927.5	927.3	926.8	926.1
Rhode Island	85.3	84.8	80.7	83.9	84.5	84.0	83.6	83.3	83.2	83.4	83.5	83.4	82.9
South Carolina	379.5	378.2	377.7	378.0	376.5	375.9	374.7	373.8	373.2	372.9	372.2	369.2	369.3
South Dakota	46.0	46.6	46.4	46.5	46.7	46.7	47.1	46.7	47.2	47.1	46.6	47.1	47.5
Tennessee	544.3	542.8	540.2	541.0	540.4	539.3	538.8	537.3	535.8	535.6	534.6	530.9	530.5
Texas	1,026.9	1,028.8	1,027.3	1,029.8	1,031.7	1,033.2	1,035.8	1,038.5	1,040.6	1,037.5	1,036.4	1,039.3	1,041.0
Utah	123.4	123.7	123.2	123.9	124.6	125.0	125.8	126.2	126.6	127.7	128.4	129.7	129.7
Vermont	45.2	45.2	44.7	45.4	45.7	45.8	45.7	45.6	45.6	46.0	45.8	46.1	46.0
Virginia	402.9	403.0	402.8	400.2	399.9	398.9	397.8	398.1	393.4	398.8	397.5	395.7	395.9
Washington	336.8	337.0	333.9	332.5	333.3	310.4	310.2	332.2	331.8	332.0	332.5	333.3	333.6
West Virginia	82.0	82.2	81.8	82.2	82.3	83.2	82.2	82.4	81.4	82.3	82.4	81.8	81.9
Wisconsin	600.5	601.5	601.6	602.4	601.2	601.3	601.9	601.7	602.6	601.0	600.4	599.2	600.6
Wyoming	9.7	9.6	9.6	9.7	9.8	9.9	10.0	9.9	10.1	9.8	9.9	9.9	9.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^a
	Transportation and public utilities												
Alabama	89.6	89.7	89.4	89.2	89.2	89.5	89.1	88.9	89.4	89.2	88.6	88.5	88.7
Alaska	22.9	22.9	22.8	22.8	22.8	23.0	23.0	22.9	22.9	23.2	22.8	22.7	22.3
Arizona	85.9	85.8	86.0	85.9	86.1	86.5	86.6	86.4	87.5	88.2	88.1	88.1	87.7
Arkansas	63.2	63.5	63.6	63.9	64.6	64.6	64.5	65.3	65.7	65.4	65.5	65.9	65.6
California	629.5	630.3	633.2	635.9	635.0	635.2	634.3	629.9	628.7	631.8	632.2	636.3	636.9
Colorado	117.6	117.7	117.7	118.0	118.6	119.1	119.5	119.9	121.0	121.3	121.7	121.6	120.9
Connecticut	72.0	71.8	71.6	71.5	71.6	72.3	71.3	71.5	71.2	71.5	71.4	71.6	71.4
Delaware	15.8	15.9	15.9	15.9	15.9	15.8	15.9	15.9	16.1	16.4	16.5	16.5	16.5
District of Columbia	19.8	20.1	19.7	19.8	19.8	20.0	20.0	20.0	19.6	19.8	19.6	19.6	19.4
Florida	303.2	303.6	302.6	303.5	304.9	304.6	305.3	306.5	307.7	308.4	309.2	309.0	308.8
Georgia	214.7	215.4	214.8	215.2	215.8	217.0	217.6	218.0	218.5	219.3	220.7	221.8	223.4
Hawaii	40.7	40.9	40.7	40.9	40.6	40.7	40.7	40.9	40.8	40.8	40.7	40.0	40.5
Idaho	22.5	22.6	22.7	22.7	22.8	23.2	23.2	23.1	23.3	23.5	23.4	23.4	23.5
Illinois	321.3	321.7	324.9	324.1	324.2	327.9	327.5	329.1	327.4	327.0	327.0	329.3	329.1
Indiana	140.4	141.0	140.3	141.3	139.1	139.5	140.0	140.1	140.3	140.1	139.8	140.1	138.9
Iowa	61.1	60.9	61.3	61.6	61.3	62.1	62.2	62.2	62.9	62.7	62.8	62.3	62.3
Kansas	67.9	67.0	68.3	68.1	67.7	68.7	69.1	68.3	69.2	69.2	69.3	69.7	69.6
Kentucky	90.4	90.4	91.3	91.7	92.1	92.3	92.5	92.6	93.4	93.0	92.8	93.1	93.1
Louisiana	107.5	107.7	107.7	108.0	107.9	107.9	107.8	107.8	107.5	107.7	106.4	107.2	107.8
Maine	22.3	22.5	22.2	22.3	22.1	22.3	22.2	22.3	22.1	22.2	22.1	22.1	22.1
Maryland	106.0	105.1	105.6	105.5	105.1	105.0	104.8	104.5	106.0	106.7	106.5	106.0	105.5
Massachusetts	127.2	127.1	128.0	128.8	127.9	129.7	129.9	129.5	128.7	128.4	128.6	126.9	128.4
Michigan	165.0	164.9	164.8	165.2	164.6	166.0	166.5	167.0	168.7	170.4	171.3	169.3	169.2
Minnesota	116.5	116.6	117.8	117.5	117.2	117.6	117.2	116.7	117.3	118.7	119.4	118.9	119.3
Mississippi	50.6	50.3	49.9	49.8	49.8	49.6	49.5	49.3	49.4	49.9	49.2	49.1	48.7
Missouri	158.1	157.3	158.6	159.1	160.0	161.8	161.7	161.9	163.4	163.2	163.3	163.5	163.6
Montana	20.8	20.7	20.8	20.8	20.9	20.6	20.7	20.8	20.9	20.9	21.1	21.2	21.0
Nebraska	49.5	49.4	49.6	49.7	49.7	50.0	49.6	49.4	49.3	49.3	49.5	49.4	49.3
Nevada	40.2	40.4	40.7	41.0	41.1	41.3	41.6	41.7	41.9	42.0	42.2	42.4	42.2
New Hampshire	19.6	19.6	19.9	20.1	20.0	20.0	20.1	20.3	20.4	20.3	20.1	20.4	20.3
New Jersey	252.2	251.1	253.0	253.1	252.8	252.8	252.2	252.0	251.9	249.3	247.7	249.3	248.6
New Mexico	31.0	31.1	31.1	31.1	30.9	30.7	31.2	31.3	31.5	31.4	31.3	31.3	31.5
New York	400.6	400.7	402.3	402.8	403.7	405.1	405.4	404.9	405.6	405.4	405.8	402.4	405.2
North Carolina	164.0	163.8	163.7	163.8	163.7	163.9	163.8	163.6	164.1	164.5	164.0	164.4	164.4
North Dakota	18.5	18.4	18.3	18.4	18.2	18.4	18.8	18.7	18.2	18.2	18.5	18.2	18.5
Ohio	228.7	228.8	229.3	228.9	229.8	230.8	231.5	231.3	232.3	229.4	228.4	229.3	229.1
Oklahoma	72.9	73.3	73.5	73.4	73.9	74.2	74.2	74.7	74.9	75.2	75.2	75.6	75.7
Oregon	71.0	71.3	71.1	71.2	71.0	71.1	71.8	72.2	73.2	72.7	72.9	73.5	73.2
Pennsylvania	272.2	271.7	272.7	272.8	273.0	273.1	272.5	271.3	268.6	270.0	270.6	270.3	269.2
Rhode Island	14.7	14.6	14.4	14.7	14.9	15.4	15.2	15.3	15.2	15.0	15.0	15.1	15.1
South Carolina	72.0	72.0	72.0	71.8	71.9	72.1	71.9	71.9	71.4	71.1	71.8	72.5	72.2
South Dakota	15.9	16.0	16.0	16.1	16.0	16.1	16.1	16.3	16.1	16.2	16.3	16.2	16.3
Tennessee	137.3	137.7	136.9	137.0	136.8	136.8	136.7	137.9	137.6	138.3	138.1	138.5	137.6
Texas	472.9	473.7	474.4	475.9	476.7	477.4	479.8	483.3	479.7	481.2	485.4	486.8	488.1
Utah	51.5	51.5	51.2	51.3	51.4	51.3	51.7	52.2	52.7	52.7	53.2	53.8	53.6
Vermont	11.8	12.0	11.6	11.7	11.9	12.1	12.0	12.1	11.9	12.0	12.1	12.0	12.1
Virginia	156.7	156.1	156.0	156.0	156.6	159.0	158.6	158.1	159.8	161.1	161.9	161.9	161.1
Washington	119.3	120.1	119.6	120.0	120.2	121.4	121.7	122.2	120.8	120.8	121.7	121.5	122.3
West Virginia	40.5	40.2	39.8	40.2	40.1	40.4	40.4	40.2	39.7	40.1	40.2	40.0	39.5
Wisconsin	119.7	120.2	119.8	119.3	119.4	119.6	119.4	119.1	119.5	119.1	119.3	119.0	120.0
Wyoming	13.7	13.8	13.6	13.5	13.4	13.4	13.6	13.6	13.6	13.6	13.6	13.4	13.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995									1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^a	
	Wholesale and retail trade													
Alabama	408.1	411.1	413.2	413.1	415.1	416.1	417.3	417.1	418.3	417.6	421.2	421.1	421.7	
Alaska	54.0	54.9	54.3	54.5	54.4	53.7	53.7	53.9	54.2	54.4	54.4	54.6	55.3	
Arizona	448.4	448.7	450.2	451.6	452.0	453.0	453.0	454.2	454.4	457.0	460.1	460.1	462.6	
Arkansas	241.5	242.4	243.7	243.2	243.3	244.6	245.1	245.9	246.1	246.5	248.0	247.9	249.2	
California	2,921.4	2,926.1	2,929.8	2,941.2	2,946.5	2,945.4	2,952.1	2,964.3	2,966.6	2,984.0	2,986.4	2,979.6	2,990.9	
Colorado	452.7	455.7	460.6	464.1	465.1	465.7	470.0	472.0	475.2	473.3	475.3	472.4	477.6	
Connecticut	340.6	340.5	340.8	341.1	340.2	340.8	340.7	340.5	341.0	343.3	344.3	344.5	345.5	
Delaware	81.9	82.3	82.3	82.7	84.0	84.2	83.9	84.5	83.8	84.7	85.8	85.7	86.3	
District of Columbia	53.0	53.0	52.9	51.6	52.2	52.1	52.0	51.6	50.2	51.2	51.6	52.1	52.0	
Florida	1,536.1	1,540.7	1,544.3	1,550.8	1,557.8	1,559.9	1,569.3	1,571.0	1,567.2	1,571.6	1,572.2	1,576.6	1,580.5	
Georgia	854.5	859.3	868.5	872.8	879.5	882.1	887.2	888.7	888.8	890.3	897.2	900.3	905.2	
Hawaii	135.6	135.8	135.9	136.2	136.4	135.6	135.6	134.9	135.0	134.9	134.6	135.6	135.6	
Idaho	120.8	121.5	120.8	121.4	121.7	122.5	123.2	123.6	123.8	123.2	123.4	124.2	125.2	
Illinois	1,313.8	1,316.9	1,316.2	1,313.4	1,320.1	1,323.3	1,328.1	1,330.1	1,338.4	1,334.8	1,341.4	1,342.3	1,342.6	
Indiana	665.2	668.5	670.6	672.5	673.1	674.0	675.7	677.6	676.4	677.6	682.8	680.5	684.1	
Iowa	339.4	340.0	341.9	342.3	342.1	341.4	341.8	343.6	343.2	343.2	345.2	343.4	344.3	
Kansas	293.3	294.7	295.5	296.4	298.1	301.5	301.8	301.8	302.6	302.1	304.1	304.5	305.3	
Kentucky	393.3	395.9	396.3	398.1	400.4	399.5	401.2	401.7	397.2	397.7	400.7	401.4	403.9	
Louisiana	414.8	416.7	415.1	417.5	420.2	422.8	424.2	426.7	425.7	426.9	426.4	424.8	426.4	
Maine	138.2	138.7	139.0	139.1	139.5	139.8	140.1	140.2	140.8	141.3	141.5	141.2	141.7	
Maryland	528.0	530.1	531.7	531.8	532.2	532.6	532.9	533.9	529.8	533.1	535.1	534.6	533.4	
Massachusetts	686.7	689.4	694.9	693.4	691.9	690.9	693.1	692.8	688.9	693.4	693.9	693.7	698.7	
Michigan	992.3	996.8	1,002.9	1,005.3	1,005.4	1,012.2	1,016.2	1,018.3	1,021.5	1,015.4	1,021.2	1,015.2	1,028.2	
Minnesota	573.9	576.1	578.1	577.7	576.6	580.4	581.6	582.1	584.5	583.2	587.4	588.5	589.2	
Mississippi	227.5	228.9	229.2	229.8	230.4	229.7	229.5	229.5	229.5	229.1	228.5	228.5	229.7	
Missouri	601.5	602.8	602.6	602.6	602.6	604.7	605.7	607.9	610.0	608.5	610.3	607.6	608.9	
Montana	95.2	96.0	96.4	96.4	97.1	97.0	97.2	97.5	97.9	98.1	98.2	98.1	98.6	
Nebraska	203.8	204.4	202.7	208.3	205.4	206.1	206.8	207.2	206.4	206.6	207.0	206.6	206.9	
Nevada	155.0	156.4	157.8	159.1	160.1	160.9	162.6	163.5	164.5	165.6	168.0	167.6	169.0	
New Hampshire	140.8	141.8	141.7	141.0	142.0	142.0	142.6	142.1	142.6	142.8	144.0	144.3	145.5	
New Jersey	849.1	849.1	849.0	850.3	853.0	854.5	856.5	856.4	849.0	856.4	858.5	856.9	861.7	
New Mexico	162.8	164.0	164.2	164.9	165.4	166.7	167.4	168.5	169.4	169.6	170.5	169.7	170.8	
New York	1,610.4	1,613.0	1,612.4	1,615.9	1,620.8	1,623.7	1,629.1	1,630.3	1,627.8	1,628.1	1,631.6	1,633.9	1,634.0	
North Carolina	795.7	798.6	804.9	805.8	806.3	806.2	809.5	809.5	804.3	812.1	815.3	813.1	814.4	
North Dakota	78.4	78.5	79.3	79.4	79.5	79.7	80.3	80.5	80.3	80.6	81.0	80.4	80.8	
Ohio	1,270.0	1,277.7	1,279.3	1,279.5	1,281.6	1,286.4	1,291.5	1,293.9	1,297.7	1,298.7	1,300.5	1,300.3	1,304.3	
Oklahoma	310.9	311.7	311.6	312.0	312.9	314.3	316.4	317.2	318.0	318.1	319.9	318.8	322.0	
Oregon	356.7	358.4	360.3	360.3	361.3	362.1	364.0	364.9	368.3	366.9	369.1	370.2	371.4	
Pennsylvania	1,197.6	1,200.3	1,203.7	1,201.6	1,200.6	1,200.1	1,201.5	1,203.7	1,198.3	1,215.1	1,216.5	1,215.3	1,222.9	
Rhode Island	97.5	97.9	98.3	98.3	98.2	97.8	97.8	97.9	96.7	97.0	96.6	95.9	96.5	
South Carolina	382.6	385.3	387.0	388.2	389.6	388.6	388.4	389.4	388.8	389.7	389.9	396.2	397.7	
South Dakota	87.2	87.4	87.4	88.2	87.8	89.1	89.3	89.4	90.3	89.9	90.7	90.1	90.0	
Tennessee	583.2	587.5	587.8	590.8	594.8	592.0	597.6	605.4	601.4	603.0	604.4	604.4	607.5	
Texas	1,937.9	1,946.5	1,947.2	1,951.4	1,958.8	1,974.4	1,981.9	1,989.0	1,985.4	1,982.9	1,983.6	1,984.8	1,991.6	
Utah	218.4	219.5	221.1	222.1	222.8	223.2	224.3	225.2	224.9	225.5	226.3	228.8	229.7	
Vermont	63.7	63.5	65.0	64.8	64.9	65.1	64.8	64.8	64.3	64.2	64.1	64.1	63.9	
Virginia	696.6	700.4	700.6	700.3	704.6	706.0	705.1	702.8	700.6	706.5	710.1	712.3	712.9	
Washington	578.4	583.0	582.7	586.5	586.3	586.7	587.4	587.4	584.8	584.9	586.5	588.3	591.5	
West Virginia	158.8	158.8	158.2	158.5	159.7	160.1	160.5	159.9	160.1	161.5	161.5	162.4	162.7	
Wisconsin	587.1	589.2	588.8	588.3	588.5	588.5	590.1	590.9	591.2	590.8	593.9	592.8	593.7	
Wyoming	51.3	52.1	51.7	51.8	52.0	52.5	52.4	52.8	52.8	52.7	52.9	53.0	52.9	

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
	Finance, insurance, and real estate												
Alabama	77.1	77.3	77.3	77.5	77.3	77.3	77.4	77.6	77.4	77.7	78.0	78.2	78.7
Alaska	11.7	11.7	11.6	11.6	11.7	11.9	11.6	11.7	11.7	11.6	11.5	11.6	11.5
Arizona	106.8	106.6	106.2	106.1	106.8	107.0	107.0	107.3	107.5	108.1	108.3	108.2	108.5
Arkansas	41.8	41.8	41.8	41.8	41.8	41.8	41.9	42.0	42.0	42.0	42.0	42.1	42.2
California	735.7	736.9	737.6	737.4	737.4	736.0	735.9	735.7	734.7	734.6	734.6	733.7	735.7
Colorado	112.7	112.9	113.0	113.4	113.7	114.1	114.6	114.9	114.8	115.2	115.4	115.7	116.7
Connecticut	131.8	132.0	132.4	132.4	132.7	132.3	132.1	131.9	132.9	133.3	133.5	133.2	132.7
Delaware	40.6	40.8	41.0	41.2	41.5	41.7	42.0	42.2	42.4	42.5	42.6	42.8	42.9
District of Columbia	30.3	30.4	30.2	30.1	29.8	29.8	29.9	29.9	29.7	29.6	29.7	29.7	29.5
Florida	374.5	375.1	377.6	377.5	378.5	377.7	378.2	378.5	379.3	380.5	381.7	381.9	382.2
Georgia	173.4	174.0	174.9	175.5	175.5	175.6	175.7	175.8	175.7	176.5	176.4	175.7	176.2
Hawaii	37.1	37.0	36.7	37.1	37.0	37.1	37.1	37.2	37.2	37.3	37.1	37.0	37.0
Idaho	24.2	24.2	24.2	24.2	24.2	24.3	24.2	24.2	24.1	23.9	23.6	23.7	23.8
Illinois	382.6	383.3	384.8	384.2	383.3	384.0	383.9	383.5	384.6	384.8	385.8	385.0	384.3
Indiana	130.6	130.9	130.6	131.3	131.5	132.4	133.2	133.3	134.2	134.4	134.0	133.7	133.3
Iowa	76.6	76.7	76.7	76.9	76.9	77.0	77.1	77.3	77.6	77.6	77.9	77.6	77.8
Kansas	57.2	57.4	57.2	57.5	57.9	58.1	58.0	58.2	58.8	58.7	58.7	58.9	58.6
Kentucky	64.1	64.2	65.5	65.4	65.5	65.5	65.5	65.7	65.7	65.9	65.4	65.6	65.9
Louisiana	80.3	80.4	80.1	80.2	80.5	80.4	80.5	80.4	80.8	80.6	80.8	80.6	80.4
Maine	26.1	26.3	26.2	26.1	25.9	26.0	26.0	26.0	25.9	26.0	26.0	25.8	25.9
Maryland	128.3	128.1	127.8	127.8	127.8	127.5	127.4	127.4	126.7	127.5	127.5	127.0	127.1
Massachusetts	204.5	204.4	204.3	204.8	204.7	204.3	203.6	203.7	202.6	203.3	203.4	203.7	203.6
Michigan	195.3	195.6	195.8	196.1	196.1	196.3	196.6	196.5	196.0	196.4	197.2	196.8	196.8
Minnesota	137.5	137.8	138.3	138.7	139.0	139.3	139.5	139.7	140.0	140.3	140.3	140.7	141.2
Mississippi	40.0	40.0	40.0	40.0	40.2	40.0	39.7	40.0	40.0	39.5	39.5	39.5	39.7
Missouri	145.2	144.9	145.6	145.6	145.9	146.1	146.9	147.5	148.9	149.1	149.4	149.3	149.7
Montana	15.4	15.6	15.6	15.6	15.6	15.7	15.8	15.8	15.5	15.6	15.5	15.6	15.7
Nebraska	52.0	52.2	52.4	52.6	52.7	52.8	52.6	52.8	52.5	52.5	52.3	52.2	52.4
Nevada	35.1	35.5	35.9	36.3	36.6	36.8	37.1	37.3	37.5	37.6	37.8	37.8	38.0
New Hampshire	28.8	28.9	29.2	29.2	29.2	29.2	29.1	29.2	29.5	29.4	29.5	29.7	29.7
New Jersey	227.7	227.5	227.3	227.8	227.8	228.4	228.6	228.7	228.7	229.4	229.6	229.6	229.7
New Mexico	30.0	30.0	29.5	29.5	29.7	29.9	29.9	30.0	29.9	30.0	30.0	30.1	30.4
New York	723.6	722.7	722.6	721.6	721.3	721.1	719.7	719.9	714.7	721.4	720.6	722.7	722.8
North Carolina	143.2	144.2	144.8	145.3	145.2	145.1	146.5	147.1	147.6	148.3	149.0	149.7	151.5
North Dakota	13.6	13.6	13.6	13.6	13.9	14.0	14.0	13.9	13.9	14.0	14.1	14.0	14.0
Ohio	268.6	268.8	269.1	269.6	269.7	271.1	273.8	273.5	276.3	274.5	275.2	275.8	276.0
Oklahoma	64.9	65.1	65.4	66.0	66.2	65.8	66.0	66.3	66.5	66.5	66.6	66.8	66.4
Oregon	86.6	87.1	87.3	87.7	88.0	88.0	88.3	88.6	88.7	88.7	89.2	89.6	89.9
Pennsylvania	301.9	302.2	303.1	303.7	304.3	305.2	305.7	306.1	306.3	307.1	307.3	307.7	308.2
Rhode Island	24.9	24.3	24.9	24.9	24.8	24.5	24.6	24.5	24.7	24.7	24.8	24.7	24.6
South Carolina	68.4	68.6	68.9	69.2	69.9	69.9	70.3	70.5	70.5	70.4	70.7	70.8	70.8
South Dakota	18.6	18.8	18.9	19.0	19.1	19.3	19.4	19.4	19.4	19.5	19.6	19.7	19.7
Tennessee	109.9	110.2	110.6	110.7	111.0	111.1	111.4	111.8	111.6	112.1	111.8	112.3	112.5
Texas	435.6	437.1	436.9	437.4	438.0	440.4	440.2	440.8	441.0	440.1	441.1	443.3	444.1
Utah	47.0	47.4	47.7	48.2	48.5	48.8	49.3	49.5	49.6	49.8	50.4	50.4	50.4
Vermont	12.3	12.2	12.0	12.1	12.1	12.1	12.1	12.2	12.1	12.1	12.2	12.2	12.1
Virginia	160.6	160.4	160.6	160.2	160.1	161.1	161.8	161.6	162.0	161.8	162.2	161.4	161.6
Washington	121.0	121.3	120.7	121.4	121.8	121.6	121.6	121.6	123.0	122.9	123.5	123.3	124.2
West Virginia	26.8	26.9	27.0	26.9	26.9	27.2	27.2	27.2	27.3	27.3	27.4	27.4	27.4
Wisconsin	136.2	136.2	136.1	136.2	136.2	136.1	135.8	136.3	136.2	136.1	136.2	136.2	136.8
Wyoming	7.9	7.9	7.8	7.9	8.0	7.9	7.9	7.9	8.0	8.1	8.1	8.0	8.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995							1996					
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^a
	Services												
Alabama	393.3	396.0	398.1	400.2	400.8	401.2	402.5	403.3	402.1	403.0	405.0	404.7	406.7
Alaska	60.4	60.9	61.2	61.3	61.5	61.2	61.3	61.3	60.9	61.0	61.5	62.0	62.1
Arizona	517.4	519.7	521.4	522.7	523.7	523.3	529.2	530.1	536.3	540.7	542.1	544.6	545.9
Arkansas	233.3	235.2	237.3	238.2	240.2	240.0	240.8	241.9	241.7	242.3	242.6	241.2	241.9
California	3,716.9	3,722.8	3,736.2	3,753.8	3,781.7	3,781.3	3,795.1	3,803.3	3,819.9	3,833.1	3,848.8	3,862.2	3,883.7
Colorado	534.2	537.0	543.3	543.9	545.9	548.0	550.1	552.3	551.7	552.4	555.6	559.1	564.9
Connecticut	465.9	467.3	468.0	469.2	469.5	469.1	468.7	469.1	467.5	470.8	470.2	470.5	473.5
Delaware	94.6	95.2	96.4	97.2	97.4	96.6	97.3	98.3	97.7	99.6	99.7	99.8	101.1
District of Columbia	262.9	264.7	269.0	266.4	267.2	265.5	265.0	265.2	262.4	265.4	265.8	265.2	265.0
Florida	2,036.6	2,053.6	2,065.1	2,080.2	2,093.6	2,094.0	2,100.7	2,111.4	2,103.5	2,110.0	2,109.2	2,119.5	2,137.3
Georgia	828.6	837.7	841.3	849.9	850.6	855.0	860.5	864.5	861.2	871.2	876.8	880.7	887.7
Hawaii	165.0	164.7	164.4	164.3	164.2	165.1	164.9	164.9	164.1	165.7	165.3	164.7	165.6
Idaho	108.3	109.0	108.9	109.5	110.2	110.9	111.3	111.6	112.4	113.1	114.1	116.6	117.6
Illinois	1,571.3	1,573.1	1,587.1	1,587.9	1,590.3	1,590.5	1,594.9	1,597.8	1,602.5	1,605.3	1,609.3	1,612.0	1,618.2
Indiana	631.1	632.7	630.4	634.0	633.9	637.5	638.2	637.8	639.7	639.5	639.0	637.3	642.2
Iowa	338.5	342.4	340.9	342.3	341.7	346.5	348.2	348.9	350.3	350.3	353.7	352.4	353.2
Kansas	288.2	289.3	288.7	291.0	291.1	293.0	294.1	294.9	292.5	293.4	294.7	293.6	293.8
Kentucky	389.7	392.4	390.7	391.6	392.6	395.3	396.2	399.0	399.3	401.3	402.2	403.0	404.3
Louisiana	474.4	475.9	473.2	475.4	477.5	477.7	478.3	476.1	479.6	478.7	480.2	478.8	478.4
Maine	147.3	147.4	147.4	148.0	148.9	149.2	149.6	150.4	149.5	150.3	150.3	149.9	149.8
Maryland	688.7	691.3	694.2	694.8	694.7	693.9	693.5	692.1	690.3	696.7	698.6	699.0	700.7
Massachusetts	1,016.7	1,019.1	1,024.1	1,027.4	1,032.4	1,035.2	1,037.3	1,040.2	1,044.0	1,045.9	1,050.7	1,050.7	1,054.0
Michigan	1,118.7	1,112.8	1,104.8	1,113.6	1,115.8	1,126.0	1,129.3	1,134.5	1,134.7	1,142.5	1,148.3	1,149.5	1,159.7
Minnesota	642.3	644.1	648.0	649.6	650.4	649.8	652.9	652.4	652.6	656.9	660.4	659.9	663.8
Mississippi	230.1	228.6	229.8	232.8	233.5	234.3	234.4	236.5	236.4	238.5	241.4	240.7	242.0
Missouri	684.6	686.1	688.0	687.1	688.7	689.8	692.5	695.4	690.6	694.5	698.0	697.5	700.0
Montana	95.6	96.6	96.5	96.9	97.1	97.6	97.7	98.0	97.5	99.1	99.0	99.5	100.8
Nebraska	209.4	210.8	211.9	213.4	212.7	211.2	210.9	212.0	210.7	213.5	214.3	217.3	218.4
Nevada	342.9	345.2	350.3	353.7	354.4	354.9	355.3	355.7	357.8	360.2	361.9	364.2	365.5
New Hampshire	150.6	151.3	154.2	155.0	154.3	154.1	155.5	155.9	153.5	155.3	154.6	156.5	157.1
New Jersey	1,072.9	1,077.3	1,083.8	1,090.3	1,091.5	1,093.5	1,095.7	1,099.1	1,091.3	1,101.4	1,106.7	1,109.0	1,114.0
New Mexico	192.1	193.3	190.5	192.2	193.7	195.5	197.3	197.9	200.6	201.4	202.0	201.8	203.7
New York	2,530.1	2,531.7	2,535.2	2,540.7	2,547.5	2,554.8	2,560.1	2,567.6	2,558.2	2,580.5	2,592.6	2,593.8	2,601.9
North Carolina	754.0	758.0	768.0	769.1	770.5	770.5	770.8	772.0	765.9	776.1	779.8	779.4	783.2
North Dakota	80.7	81.1	81.3	81.6	81.7	82.2	82.5	82.8	82.7	83.1	83.4	83.6	84.8
Ohio	1,380.4	1,386.0	1,387.1	1,396.8	1,400.5	1,404.7	1,407.9	1,413.0	1,411.8	1,416.7	1,423.4	1,420.4	1,423.4
Oklahoma	341.6	342.9	341.9	345.2	346.7	350.5	353.6	356.7	357.6	357.9	358.5	357.7	359.6
Oregon	359.0	361.7	366.1	370.2	371.9	373.4	374.1	376.5	386.9	385.2	387.0	388.4	390.0
Pennsylvania	1,595.6	1,599.8	1,599.6	1,599.7	1,599.7	1,601.9	1,600.7	1,601.1	1,580.5	1,598.6	1,605.6	1,607.5	1,613.0
Rhode Island	142.0	144.2	144.9	145.8	146.1	146.6	147.5	148.1	149.2	149.8	150.2	149.0	150.1
South Carolina	360.2	362.0	366.0	367.9	368.4	368.0	370.4	371.5	372.6	374.3	375.9	378.0	379.2
South Dakota	87.1	87.6	87.7	87.8	88.4	89.3	89.6	90.3	90.5	90.9	91.4	91.1	90.9
Tennessee	631.1	635.1	637.7	638.4	644.5	646.4	650.1	653.0	651.4	650.0	654.4	652.6	653.7
Texas	2,112.0	2,114.5	2,109.8	2,126.3	2,137.8	2,150.8	2,163.6	2,177.7	2,172.1	2,181.8	2,198.1	2,210.0	2,224.2
Utah	235.5	237.3	238.9	242.1	244.1	245.0	245.8	247.8	248.6	249.1	248.8	251.9	252.8
Vermont	79.1	79.4	78.5	78.3	79.0	79.7	80.0	80.5	81.2	80.9	80.9	81.4	80.4
Virginia	867.5	871.6	871.8	873.8	874.8	883.5	886.6	890.0	883.2	894.9	900.8	894.5	899.7
Washington	617.4	620.3	621.6	626.1	628.2	630.5	631.6	632.1	632.5	636.5	640.8	643.2	645.7
West Virginia	181.9	182.3	182.8	183.5	183.7	185.4	185.6	187.3	186.1	187.4	187.8	187.9	189.0
Wisconsin	627.5	629.1	631.0	633.7	635.8	636.9	638.5	640.6	641.4	641.9	643.7	642.1	647.0
Wyoming	47.2	47.2	47.6	47.9	48.0	48.5	47.8	48.0	48.3	48.6	48.5	48.6	48.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

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

(In thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
	Government												
Alabama	343.5	345.3	339.2	342.2	342.1	342.7	342.3	342.3	341.5	341.0	342.6	342.5	342.9
Alaska	73.1	73.2	72.7	72.9	72.7	72.9	73.0	72.8	72.0	72.2	72.6	72.2	73.1
Arizona	296.4	296.4	297.0	298.7	303.1	301.4	303.4	306.9	306.1	306.8	308.7	309.2	312.0
Arkansas	176.6	178.1	178.2	179.0	177.9	178.4	178.3	178.3	178.0	177.1	177.2	177.8	178.1
California	2,103.4	2,105.2	2,094.7	2,098.6	2,102.9	2,103.3	2,103.5	2,101.5	2,096.7	2,101.4	2,101.7	2,102.2	2,101.0
Colorado	302.2	302.6	301.8	302.7	303.7	303.4	303.6	305.3	304.9	305.0	305.9	306.5	308.3
Connecticut	218.7	218.3	220.2	220.9	224.9	222.2	220.3	220.2	222.7	224.7	224.1	222.9	220.4
Delaware	50.2	50.0	50.0	50.0	49.9	49.5	49.8	49.8	50.0	50.0	50.3	50.3	50.3
District of Columbia	254.7	252.0	253.1	252.0	251.4	250.6	249.4	249.0	246.9	246.5	245.1	244.8	244.3
Florida	920.9	921.2	917.8	915.5	934.1	933.1	934.6	938.2	937.2	940.2	971.0	941.0	941.4
Georgia	573.8	576.9	579.3	579.4	574.7	580.8	581.5	582.8	581.6	581.8	582.7	584.5	586.4
Hawaii	112.3	112.1	110.9	109.5	110.3	109.1	109.1	108.6	108.2	110.3	110.1	109.0	110.2
Idaho	95.6	95.4	96.0	95.9	96.1	95.5	95.6	96.1	95.3	94.9	95.2	95.9	96.5
Illinois	799.2	802.3	803.4	802.6	807.2	805.1	805.3	803.6	803.2	808.8	808.4	807.3	806.2
Indiana	394.7	381.0	372.2	361.5	397.7	393.4	391.8	391.8	390.1	390.5	390.4	390.3	391.9
Iowa	229.8	230.5	230.1	230.6	231.0	230.2	230.0	230.2	229.6	229.3	230.0	229.8	230.3
Kansas	236.9	237.2	238.2	237.5	237.4	239.0	239.9	239.8	242.8	240.7	238.7	234.6	239.4
Kentucky	287.9	290.6	283.9	285.1	286.1	287.4	286.9	287.9	286.0	287.7	287.7	289.2	292.8
Louisiana	356.2	357.2	358.8	354.5	360.8	359.1	359.1	359.7	358.6	359.4	358.8	358.9	358.9
Maine	93.7	93.1	93.1	93.1	93.1	93.0	93.0	93.1	92.6	92.4	92.4	91.9	91.3
Maryland	420.6	423.9	423.5	423.1	423.7	423.3	423.2	423.4	421.7	424.1	424.0	422.2	422.1
Massachusetts	393.4	393.4	392.8	393.1	397.8	396.4	395.9	396.0	397.9	395.6	396.2	395.2	394.4
Michigan	641.0	639.9	640.7	637.3	639.7	634.8	635.6	637.0	632.3	636.0	637.5	635.2	635.6
Minnesota	378.4	381.4	388.4	384.9	381.3	380.4	382.1	381.8	381.2	383.1	382.0	383.2	385.0
Mississippi	215.5	216.3	218.5	221.7	219.1	218.8	219.2	219.9	221.2	220.8	221.5	221.8	222.7
Missouri	388.5	388.6	391.5	393.1	393.9	394.8	395.1	395.9	394.5	397.0	400.5	400.6	401.8
Montana	76.9	76.6	77.4	77.0	76.2	76.9	76.9	76.7	75.7	77.0	77.5	77.2	77.6
Nebraska	148.4	150.3	150.7	151.3	149.4	149.9	150.3	150.9	151.9	152.7	152.5	152.8	154.2
Nevada	96.2	95.8	97.2	94.6	97.3	97.6	98.7	98.5	100.1	99.4	99.2	98.7	99.1
New Hampshire	75.8	76.0	76.3	75.8	75.1	75.5	75.4	75.9	74.1	74.7	75.0	74.8	75.0
New Jersey	570.2	569.4	567.3	568.5	569.0	569.9	568.6	568.1	565.5	568.7	569.1	569.7	568.0
New Mexico	164.7	165.0	165.3	166.1	165.3	165.1	166.0	166.2	165.4	165.5	165.3	165.0	164.9
New York	1,396.1	1,397.6	1,390.4	1,388.8	1,385.7	1,386.5	1,383.3	1,383.3	1,381.9	1,380.4	1,379.3	1,376.5	1,378.3
North Carolina	548.8	550.0	538.1	540.0	552.5	557.6	557.7	559.1	559.6	563.3	565.7	569.6	572.5
North Dakota	71.2	71.1	70.6	71.2	71.1	70.7	70.6	70.4	70.9	71.0	71.0	71.3	71.0
Ohio	746.0	748.7	749.9	749.2	752.4	748.2	749.9	752.1	746.8	754.4	755.2	752.9	755.6
Oklahoma	269.8	270.1	270.4	270.6	270.2	271.1	271.3	270.9	268.5	268.8	269.4	269.4	269.5
Oregon	238.8	239.1	238.1	239.0	240.1	240.4	238.4	241.4	232.8	234.7	235.3	235.6	235.7
Pennsylvania	720.1	718.0	717.2	718.3	720.3	722.2	721.5	722.2	714.6	721.6	723.3	723.2	728.3
Rhode Island	61.7	60.1	60.4	60.8	60.6	60.9	60.6	61.1	60.9	61.2	61.4	61.3	61.1
South Carolina	293.4	294.2	297.9	298.1	295.0	294.6	295.4	294.0	289.8	290.2	291.3	291.2	291.4
South Dakota	71.2	70.8	70.8	70.8	71.1	70.3	70.5	70.7	70.5	71.1	71.1	71.3	71.8
Tennessee	372.2	369.6	370.3	370.6	381.1	387.5	387.2	387.2	388.8	390.8	411.4	392.3	391.9
Texas	1,444.4	1,447.5	1,450.7	1,454.8	1,455.8	1,461.8	1,464.9	1,464.6	1,461.1	1,467.5	1,470.9	1,473.7	1,476.0
Utah	163.5	163.7	163.4	162.4	163.6	164.1	163.9	164.3	164.9	166.0	167.1	167.2	166.4
Vermont	44.8	44.8	44.9	44.9	44.8	44.9	44.9	44.9	44.6	45.0	44.9	45.1	45.1
Virginia	599.7	597.6	591.7	593.7	593.5	594.5	594.2	593.5	593.4	595.6	595.5	596.5	596.4
Washington	445.3	445.8	445.3	444.6	441.8	443.0	444.0	445.1	444.3	445.0	448.1	446.4	448.1
West Virginia	135.7	136.8	135.0	138.8	136.9	137.1	137.0	136.3	137.1	136.9	138.7	138.0	148.8
Wisconsin	379.6	381.0	379.9	378.5	376.3	377.3	376.2	376.2	382.8	374.5	376.8	374.8	378.8
Wyoming	58.0	58.3	59.0	58.1	57.9	57.8	57.4	57.8	57.7	57.6	57.8	58.0	57.7

¹ Includes mining, not shown separately.
² Mining is combined with construction.
^P = preliminary.

NOTE: All data have been adjusted to March 1995 benchmarks and incorporate updated seasonal adjustment factors.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Total private	34.4	34.5	34.4	34.4	34.5	34.4	34.3	33.8	34.5	34.5	34.3	34.2	34.7
Goods-producing	40.9	40.8	40.9	40.9	41.0	40.9	40.6	39.7	41.1	40.8	41.0	40.9	41.2
Mining	44.8	44.6	44.4	44.8	44.9	44.2	44.7	44.1	45.3	45.7	45.0	45.2	45.9
Construction	38.7	38.9	38.7	38.7	39.1	38.8	38.5	38.2	39.7	38.7	38.9	38.1	38.8
Manufacturing	41.5	41.3	41.5	41.5	41.4	41.5	41.2	40.0	41.4	41.4	41.5	41.7	41.8
<i>Overtime hours</i>	4.2	4.2	4.3	4.4	4.3	4.3	4.2	4.1	4.3	4.3	4.6	4.6	4.6
Durable goods	42.2	42.0	42.3	42.3	42.3	42.3	41.9	40.9	42.2	42.0	42.4	42.5	42.6
<i>Overtime hours</i>	4.5	4.5	4.6	4.7	4.6	4.6	4.5	4.4	4.6	4.5	4.9	5.1	5.0
Lumber and wood products	40.5	40.3	40.6	40.6	40.7	40.7	40.1	39.1	40.6	40.6	40.7	41.0	41.2
Furniture and fixtures	39.4	39.3	39.7	39.4	39.4	39.6	39.4	35.7	39.1	39.4	39.2	39.6	39.4
Stone, clay, and glass products	43.0	43.0	43.1	43.1	43.1	42.9	42.9	42.1	43.5	43.2	43.4	43.2	43.5
Primary metal industries	43.8	43.2	43.7	43.6	43.8	43.9	43.7	43.2	44.1	43.9	43.9	44.3	44.2
Blast furnaces and basic steel products	44.1	43.5	43.9	43.9	44.2	44.2	44.2	44.3	44.9	44.5	44.1	44.3	44.5
Fabricated metal products	42.1	42.0	42.2	42.4	42.2	42.2	42.0	41.0	42.0	42.0	42.3	42.6	42.5
Industrial machinery and equipment	43.2	42.9	43.5	43.2	43.1	43.3	42.9	42.1	43.0	43.0	43.1	43.2	43.3
Electronic and other electrical equipment	41.4	41.3	41.6	41.7	42.0	41.6	41.2	40.3	41.6	41.4	41.0	41.3	41.6
Transportation equipment	43.7	43.3	43.6	43.6	43.4	43.8	42.7	42.4	43.1	42.2	44.6	44.4	44.2
Motor vehicles and equipment	44.5	44.5	44.5	44.5	44.3	44.8	43.8	43.3	43.7	42.1	46.1	46.4	45.6
Instruments and related products	41.3	41.3	41.5	41.4	41.4	41.4	41.2	40.2	41.8	41.7	41.4	41.6	42.0
Miscellaneous manufacturing	39.9	39.7	39.9	39.8	39.7	39.6	39.5	37.7	39.5	39.7	39.6	39.9	39.8
Nondurable goods	40.4	40.3	40.4	40.4	40.3	40.3	40.2	38.7	40.5	40.5	40.4	40.6	40.8
<i>Overtime hours</i>	3.9	3.9	4.0	3.9	3.9	3.9	3.9	3.8	4.0	4.0	4.2	4.0	4.2
Food and kindred products	41.2	41.1	41.2	41.1	40.9	40.8	40.6	39.9	41.2	41.2	41.0	41.1	41.2
Tobacco products	40.2	39.9	40.0	38.7	38.9	40.1	38.7	36.4	39.8	40.5	40.4	39.3	39.6
Textile mill products	40.4	40.4	40.7	40.6	40.4	40.5	40.3	36.1	40.5	40.8	40.3	40.6	40.9
Apparel and other textile products	36.8	36.7	36.8	36.8	36.7	36.8	36.8	33.5	36.8	36.9	36.5	37.2	37.7
Paper and allied products	43.0	43.0	42.9	43.0	42.8	42.9	42.9	41.5	43.1	43.1	43.4	43.4	43.5
Printing and publishing	38.2	38.1	38.1	38.1	38.0	38.1	37.8	37.2	38.2	38.2	38.1	38.3	38.1
Chemicals and allied products	43.3	43.1	43.1	43.1	43.2	43.1	43.1	42.5	43.2	43.1	42.9	43.1	43.5
Petroleum and coal products	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Rubber and misc. plastics products	41.4	41.0	41.3	41.4	41.4	41.2	41.6	40.3	41.3	41.3	41.5	41.4	41.6
Leather and leather products	38.1	37.2	38.2	38.0	37.8	37.7	37.7	34.8	37.6	37.8	37.6	38.3	38.5
Service-producing	32.7	32.8	32.6	32.7	32.7	32.7	32.6	32.2	32.7	32.7	32.5	32.5	33.0
Transportation and public utilities	39.5	39.6	39.4	39.5	39.5	39.6	39.6	38.8	39.8	39.9	39.4	39.2	40.1
Wholesale trade	38.2	38.3	38.2	38.2	38.3	38.2	38.2	37.8	38.3	38.3	38.1	38.1	38.8
Retail trade	28.8	28.8	28.7	28.8	28.8	28.9	28.7	28.3	28.8	28.9	28.6	28.8	29.0
Finance, insurance, and real estate	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Services	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² These series are not published seasonally adjusted because the seasonal components, which are small relative to the trend-cycle and

irregular components, cannot be separated with sufficient precision.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

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

(1982 = 100)

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Total private	133.2	133.5	133.4	134.0	134.3	134.3	134.3	131.7	135.5	135.5	135.2	135.3	137.7
Goods-producing	109.8	109.3	109.7	109.7	109.6	109.3	108.8	106.0	110.8	109.4	109.9	109.9	110.8
Mining	54.2	53.8	53.4	53.8	53.7	52.5	53.2	52.7	54.9	55.7	54.6	55.2	55.8
Construction	139.7	140.5	140.3	141.0	142.7	141.9	141.2	140.7	150.5	145.6	146.7	144.3	147.6
Manufacturing	107.1	106.2	106.9	106.6	106.2	106.1	105.6	102.0	105.9	105.2	105.7	106.2	106.5
Durable goods	107.5	106.8	107.8	107.6	107.3	107.3	106.8	104.1	107.4	106.3	107.7	108.3	108.8
Lumber and wood products	133.6	133.0	134.2	134.4	134.7	134.5	132.9	127.1	133.1	133.1	134.5	135.9	136.8
Furniture and fixtures	124.8	122.9	125.1	123.9	123.2	123.9	123.6	111.4	121.7	122.0	121.1	123.9	122.9
Stone, clay, and glass products	108.4	107.6	108.4	108.1	108.4	107.6	107.6	104.9	109.7	108.9	109.1	108.6	109.9
Primary metal industries	91.8	89.9	91.3	90.7	91.1	91.7	91.3	90.4	91.9	91.5	91.0	92.0	92.5
Blast furnaces and basic steel products	73.2	71.5	72.5	72.1	72.6	73.0	72.6	72.8	73.8	73.1	72.4	73.2	73.5
Fabricated metal products	113.0	112.6	113.1	113.6	113.2	113.3	112.8	110.2	112.9	112.9	113.5	114.5	115.2
Industrial machinery and equipment	102.7	102.1	103.7	103.2	103.2	104.0	103.3	101.2	103.2	103.2	103.4	103.7	103.8
Electronic and other electrical equipment	106.9	106.9	107.6	108.0	108.9	108.2	107.4	105.0	108.7	108.0	107.0	107.6	108.1
Transportation equipment	121.5	120.3	121.4	120.8	117.5	117.5	117.6	116.6	118.6	113.1	122.9	122.3	123.5
Motor vehicles and equipment	162.8	163.0	163.4	162.8	162.3	161.1	160.2	158.2	159.9	147.5	168.0	171.5	168.6
Instruments and related products	73.1	73.1	73.5	73.3	73.3	73.1	72.6	70.8	73.6	73.6	72.9	73.6	74.3
Miscellaneous manufacturing	103.6	101.6	102.9	102.6	102.0	102.9	102.6	97.2	102.2	102.4	101.4	102.1	101.9
Nondurable goods	106.5	105.5	105.6	105.3	104.7	104.4	103.8	99.3	103.9	103.7	102.9	103.2	103.3
Food and kindred products	115.7	114.5	114.3	114.6	113.9	113.7	113.1	111.0	114.8	114.9	113.7	114.2	112.9
Tobacco products	63.7	63.2	63.4	61.3	61.7	63.5	61.3	55.9	63.1	64.2	64.0	60.3	62.8
Textile mill products	94.8	93.8	94.5	93.6	92.8	92.7	91.8	80.8	91.7	92.0	90.1	90.6	91.3
Apparel and other textile products	84.0	83.2	82.4	81.5	80.1	79.3	78.3	70.1	77.5	76.7	75.5	76.5	76.8
Paper and allied products	110.1	110.1	109.6	109.6	108.9	108.8	108.6	105.0	108.6	108.4	108.5	108.3	108.4
Printing and publishing	125.0	124.6	124.4	124.1	123.5	124.0	122.7	120.5	123.4	123.6	122.7	123.2	122.4
Chemicals and allied products	102.1	102.0	102.0	102.0	102.4	102.0	101.6	100.2	101.3	100.9	100.1	100.2	100.8
Petroleum and coal products	78.3	78.2	77.1	76.4	76.3	73.6	74.3	73.9	73.6	74.3	72.8	73.1	76.5
Rubber and misc. plastics products	142.5	140.0	141.4	141.4	141.4	140.9	141.7	136.5	139.6	139.2	139.8	139.9	141.1
Leather and leather products	48.6	46.9	48.1	47.9	46.5	46.3	45.8	41.2	44.5	44.1	43.9	44.1	44.4
Service-producing	143.7	144.4	144.1	144.9	145.5	145.6	145.7	143.2	146.6	147.2	146.6	146.7	149.7
Transportation and public utilities	124.4	125.0	124.8	125.4	125.8	126.7	127.0	124.5	128.4	129.1	127.6	127.3	130.7
Wholesale trade	121.5	122.2	122.1	122.4	122.9	122.8	123.1	122.0	124.0	124.3	123.7	123.9	126.4
Retail trade	132.0	132.1	131.9	132.5	132.5	133.1	132.5	129.9	133.1	133.7	132.7	133.9	135.2
Finance, insurance, and real estate	122.8	125.0	123.2	123.8	124.7	123.9	124.1	122.2	124.4	125.0	124.6	124.2	128.4
Services	170.1	171.0	170.8	172.1	173.0	172.8	173.4	170.3	174.5	175.2	175.1	174.7	178.6

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

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

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

Industry	Millions of hours (annual rate) ¹			Percent change		
	April 1996 ^r	May 1996 ^r	June 1996 ^P	June 1995 to June 1996 ^P	April 1996 to May 1996 ^r	May 1996 to June 1996 ^P
Total	215,524	216,534	219,999	3.0	.5	1.6
Private sector	180,211	180,580	183,463	3.2	.2	1.6
Mining	1,350	1,361	1,373	1.6	.8	.9
Construction	10,828	10,665	10,907	5.5	-1.5	2.3
Manufacturing	39,529	39,676	39,739	-.5	.4	.2
Durable goods	23,413	23,526	23,584	.9	.5	.2
Nondurable goods	16,116	16,151	16,156	-2.6	.2	.0
Transportation and public utilities	12,951	12,919	13,209	4.5	-2	2.2
Wholesale trade	12,977	13,005	13,268	4.2	.2	2.0
Retail trade	31,859	32,158	32,494	2.4	.9	1.0
Finance, insurance, and real estate	12,867	12,827	13,263	4.5	-.3	3.4
Services	57,851	57,969	59,209	5.1	.2	2.1
Government	35,313	35,954	36,535	1.7	1.8	1.6

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

^P = preliminary.

^r = revised.

NOTE: Data refer to hours of all employees—production workers,

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2414, chapter 10, "Productivity Measures: Business Sector and Major Subsectors".

SOURCE: Office of Productivity and Technology (202—606-5606).

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

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

Industry	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p
Average hourly earnings													
Total private (in current dollars)	\$11.43	\$11.47	\$11.46	\$11.52	\$11.55	\$11.59	\$11.61	\$11.62	\$11.65	\$11.68	\$11.72	\$11.73	\$11.82
Goods-producing	13.03	13.08	13.10	13.12	13.13	13.18	13.19	13.30	13.26	13.25	13.40	13.38	13.45
Mining	15.32	15.39	15.43	15.41	15.45	15.47	15.51	15.48	15.49	15.46	15.44	15.47	15.64
Construction	15.12	15.12	15.14	15.17	15.18	15.20	15.15	15.25	15.23	15.24	15.28	15.31	15.40
Manufacturing	12.33	12.39	12.42	12.43	12.46	12.49	12.51	12.63	12.56	12.55	12.74	12.72	12.77
Excluding overtime ²	11.72	11.79	11.79	11.79	11.83	11.86	11.89	12.00	11.93	11.92	12.09	12.06	12.12
Service-producing	10.85	10.91	10.91	10.96	11.03	11.03	11.08	11.06	11.11	11.16	11.15	11.18	11.28
Transportation and public utilities	14.21	14.26	14.27	14.33	14.40	14.42	14.39	14.39	14.43	14.48	14.49	14.47	14.55
Wholesale trade	12.40	12.46	12.46	12.51	12.54	12.55	12.60	12.58	12.63	12.70	12.71	12.72	12.91
Retail trade	7.67	7.71	7.72	7.76	7.76	7.78	7.81	7.83	7.85	7.88	7.90	7.93	7.96
Finance, insurance, and real estate	12.30	12.40	12.37	12.44	12.52	12.52	12.55	12.55	12.60	12.68	12.64	12.76	12.90
Services	11.37	11.42	11.40	11.46	11.52	11.54	11.57	11.59	11.62	11.67	11.65	11.69	11.78
Total private (in constant (1982) dollars) ³	7.39	7.41	7.39	7.42	7.42	7.44	7.44	7.41	7.42	7.40	7.40	7.38	(⁴)
Goods-producing	8.42	8.46	8.45	8.45	8.43	8.46	8.45	8.48	8.44	8.40	8.46	8.42	(⁴)
Service-producing	7.01	7.05	7.04	7.06	7.08	7.08	7.10	7.05	7.07	7.07	7.04	7.04	(⁴)
Average weekly earnings													
Total private (in current dollars)	393.19	395.72	394.22	396.29	398.48	398.70	398.22	392.76	401.93	402.96	402.00	401.17	410.15
Goods-producing	532.93	533.66	535.79	536.61	538.33	539.06	535.51	528.01	544.99	540.60	549.40	547.24	554.14
Mining	686.34	686.39	685.09	690.37	693.71	683.77	693.30	682.67	701.70	706.52	694.80	699.24	717.88
Construction	585.14	588.17	585.92	587.08	593.54	589.76	583.28	582.55	604.63	589.79	594.39	583.31	597.52
Manufacturing	511.70	511.71	515.43	515.85	515.84	518.34	515.41	505.20	519.98	519.57	528.71	530.42	533.79
Service-producing	354.80	357.85	355.67	358.39	360.68	360.68	361.21	356.13	363.30	364.93	362.38	363.35	372.24
Transportation and public utilities	561.30	564.70	562.24	566.04	568.80	571.03	569.84	558.33	574.31	577.75	570.91	567.22	583.46
Wholesale trade	473.68	477.22	475.97	477.88	480.28	479.41	481.32	475.52	483.73	486.41	484.25	484.63	500.91
Retail trade	220.90	222.05	221.56	223.49	223.49	224.84	224.15	221.59	226.08	227.73	225.94	228.38	230.84
Finance, insurance, and real estate	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Services	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Total private (in constant (1982) dollars) ³	254.16	255.80	254.34	255.34	255.93	255.91	255.11	250.48	255.84	255.36	253.79	252.47	(⁴)
Goods-producing	344.49	344.96	345.67	345.75	345.75	345.99	343.06	336.74	346.91	342.59	346.84	344.39	(⁴)
Service-producing	229.35	231.32	229.46	230.92	231.65	231.50	231.40	227.12	231.25	231.26	228.78	228.67	(⁴)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

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

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

⁴ Not available.

⁵ These series are not computed because the average weekly hours' components are not available on a seasonally adjusted basis.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1992 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Total		117,423	118,168	118,765	119,842	120,555	-	-	-	-	-
Total private		97,754	98,787	98,980	99,990	101,033	80,011	80,965	81,009	81,936	82,877
Mining		581	587	567	572	579	424	429	419	424	429
Metal mining	10	50.5	51.7	50.5	51.4	53.4	40.8	41.8	40.0	40.7	-
Iron ores	101	8.4	8.7	8.2	8.3	-	7.0	7.3	6.8	6.9	-
Copper ores	102	15.4	15.6	14.8	15.1	-	12.6	12.6	11.7	11.9	-
Coal mining	12	105.4	105.4	100.3	100.2	99.9	84.7	84.8	82.0	81.8	-
Bituminous coal and lignite mining	122	98.1	98.0	93.9	93.8	-	78.8	78.8	76.8	76.5	-
Oil and gas extraction	13	317.5	320.6	308.5	310.6	313.9	215.5	219.2	215.6	217.2	-
Crude petroleum and natural gas	131	150.5	151.5	141.7	141.5	-	80.7	81.9	77.1	77.4	-
Oil and gas field services	138	161.8	163.8	161.7	164.0	-	132.1	134.5	134.4	136.2	-
Nonmetallic minerals, except fuels	14	108.0	109.3	107.2	109.9	111.5	82.7	83.6	81.7	84.2	-
Crushed and broken stone	142	40.6	41.2	40.3	41.3	-	32.1	32.5	31.5	32.5	-
Sand and gravel	144	35.0	35.8	34.0	35.5	-	-	-	-	-	-
Chemical and fertilizer minerals	147	13.8	13.7	14.1	14.2	-	-	-	-	-	-
Construction		5,166	5,351	5,199	5,435	5,629	4,004	4,178	4,000	4,224	4,401
General building contractors	15	1,191.2	1,231.3	1,188.0	1,226.0	1,270.0	842.5	882.5	829.1	865.7	-
Residential building construction	152	607.2	624.7	600.3	620.9	-	414.0	431.9	402.3	422.5	-
Operative builders	153	26.9	27.4	27.8	28.1	-	11.3	11.9	11.6	11.7	-
Nonresidential building construction	154	557.1	579.2	559.9	577.0	-	417.2	438.7	415.2	431.5	-
Heavy construction, except building	16	772.1	801.6	742.2	791.8	821.6	646.7	674.2	617.1	664.0	-
Highway and street construction	161	244.9	264.8	219.2	251.3	-	202.0	221.7	175.4	206.2	-
Heavy construction, except highway	162	527.2	536.8	523.0	540.5	-	444.7	452.5	441.7	457.8	-
Special trade contractors	17	3,202.2	3,318.4	3,268.4	3,417.1	3,537.5	2,515.2	2,621.0	2,553.5	2,694.0	-
Plumbing, heating, and air conditioning	171	700.2	720.1	732.4	747.3	-	514.2	531.9	537.1	550.2	-
Painting and paper hanging	172	180.4	192.3	175.5	189.2	-	150.9	161.6	144.4	156.5	-
Electrical work	173	590.1	607.3	605.6	615.0	-	462.2	477.6	471.4	479.7	-
Masonry, stonework, and plastering	174	423.6	433.7	440.5	458.7	-	366.9	375.6	379.7	397.8	-
Carpentry and floor work	175	218.1	228.2	234.1	243.0	-	163.4	173.0	174.9	184.4	-
Roofing, siding, and sheet metal work	176	213.0	226.4	222.1	232.3	-	169.1	181.6	178.0	187.4	-
Manufacturing		18,483	18,588	18,202	18,265	18,376	12,806	12,878	12,566	12,611	12,701
Durable goods		10,674	10,717	10,639	10,681	10,747	7,325	7,348	7,288	7,319	7,374
Lumber and wood products	24	759.6	770.6	748.8	756.7	770.7	624.0	633.6	613.8	621.9	636.1
Logging	241	76.9	82.0	73.4	74.4	-	61.4	66.2	58.7	59.7	-
Sawmills and planing mills	242	187.4	188.4	180.7	181.2	-	162.2	163.1	156.0	157.0	-
Sawmills and planing mills, general	2421	148.3	149.7	143.0	143.7	-	128.1	129.4	123.0	124.1	-
Hardwood dimension and flooring mills	2426	37.4	37.1	36.0	35.9	-	32.7	32.3	31.6	31.5	-
Millwork, plywood, and structural members	243	278.8	281.6	276.8	281.7	-	223.4	225.6	221.1	226.1	-
Millwork	2431	110.6	111.3	108.1	110.1	-	86.2	86.7	82.9	85.0	-
Wood kitchen cabinets	2434	76.1	76.7	77.3	78.4	-	61.1	61.5	62.2	63.6	-
Hardwood veneer and plywood	2435	28.3	28.3	27.6	27.8	-	24.4	24.3	23.6	23.7	-
Softwood veneer and plywood	2436	29.4	29.8	28.5	28.8	-	26.1	26.4	25.5	25.8	-
Wood containers	244	50.6	51.0	50.2	49.9	-	43.1	43.5	42.4	42.3	-
Wood buildings and mobile homes	245	79.2	80.1	82.0	83.7	-	63.3	64.0	65.6	66.8	-
Mobile homes	2451	60.2	60.7	63.2	63.7	-	50.5	50.9	52.9	53.3	-
Miscellaneous wood products	249	86.7	87.5	85.7	85.8	-	70.6	71.2	70.0	70.0	-
Furniture and fixtures	25	509.1	508.9	497.3	500.3	504.1	403.0	402.5	392.4	395.7	398.9
Household furniture	251	282.0	279.5	278.0	280.3	-	235.6	233.2	232.9	234.9	-
Wood household furniture	2511	126.3	126.7	125.1	126.3	-	107.6	108.0	106.9	108.3	-
Upholstered household furniture	2512	90.2	89.3	89.8	89.8	-	75.9	75.3	75.7	75.5	-
Metal household furniture	2514	23.4	21.2	21.5	21.3	-	19.2	17.0	17.7	17.4	-
Mattresses and bedsprings	2515	30.7	30.8	31.3	31.1	-	23.6	23.7	24.1	23.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Durable goods—Continued											
Furniture and fixtures—Continued											
Office furniture	252	62.1	62.9	60.8	60.0	-	45.8	46.6	44.0	44.2	-
Public building and related furniture	253	42.1	42.8	41.9	42.2	-	33.7	34.2	33.0	33.2	-
Partitions and fixtures	254	85.6	86.5	80.8	81.9	-	63.0	63.7	58.9	59.9	-
Miscellaneous furniture and fixtures	259	37.3	37.2	35.8	35.9	-	24.9	24.8	23.6	23.5	-
Stone, clay, and glass products	32	544.4	551.0	533.0	542.6	549.1	422.3	427.8	414.5	422.3	429.1
Flat glass	321	15.4	15.2	14.9	15.0	-	12.1	12.0	11.9	12.0	-
Glass and glassware, pressed or blown	322	73.9	74.3	70.0	70.5	-	62.0	62.4	58.8	59.3	-
Glass containers	3221	31.4	31.6	28.5	28.6	-	28.1	28.3	25.7	25.7	-
Pressed and blown glass, nec	3229	42.5	42.7	41.5	41.9	-	33.9	34.1	33.1	33.6	-
Products of purchased glass	323	62.2	62.9	60.9	61.2	-	47.9	48.5	47.2	47.5	-
Cement, hydraulic	324	17.7	18.3	17.3	17.5	-	13.4	13.9	13.1	13.2	-
Structural clay products	325	35.0	35.2	33.2	33.6	-	27.0	27.0	25.8	26.3	-
Pottery and related products	326	41.2	41.4	39.3	39.2	-	33.4	33.2	31.3	31.0	-
Concrete, gypsum, and plaster products	327	208.1	212.8	207.7	215.4	-	159.0	162.9	158.2	164.9	-
Concrete block and brick	3271	17.4	17.8	17.3	17.7	-	11.2	11.4	10.9	11.2	-
Concrete products, nec	3272	69.0	70.4	69.1	70.6	-	51.6	52.8	51.6	53.1	-
Ready-mixed concrete	3273	104.5	107.3	104.1	109.8	-	82.7	85.1	82.2	87.0	-
Misc. nonmetallic mineral products	329	77.6	77.5	76.5	76.6	-	58.0	58.2	58.7	58.2	-
Abrasive products	3291	20.3	20.3	19.4	19.4	-	14.9	15.0	15.2	15.0	-
Asbestos products	3292	2.5	2.5	2.5	2.5	-	2.0	2.1	2.1	2.1	-
Mineral wool	3296	24.2	24.5	23.8	24.0	-	-	-	-	-	-
Primary metal industries	33	713.1	714.6	703.7	705.4	710.1	553.7	555.7	547.8	548.7	553.5
Blast furnaces and basic steel products	331	241.1	242.5	237.4	239.0	240.2	184.5	185.8	181.8	183.1	184.7
Blast furnaces and steel mills	3312	171.9	173.0	169.4	170.1	-	132.2	133.1	130.2	131.1	-
Steel pipe and tubes	3317	27.3	27.4	27.0	27.3	-	20.4	20.5	20.4	20.5	-
Iron and steel foundries	332	132.5	132.2	126.3	126.1	-	107.9	108.2	103.2	103.1	-
Gray and ductile iron foundries	3321	84.1	84.5	80.3	80.0	-	69.7	69.8	66.3	66.1	-
Malleable iron foundries	3322	4.4	4.4	4.0	4.0	-	3.4	3.4	3.1	3.1	-
Steel foundries, nec	3325	27.5	27.5	25.5	25.6	-	22.5	22.5	20.8	20.9	-
Primary nonferrous metals	333	40.1	40.4	40.8	40.7	-	30.6	30.7	31.3	31.2	-
Primary aluminum	3334	22.5	22.6	22.7	22.6	-	17.7	17.7	18.1	18.0	-
Nonferrous rolling and drawing	335	167.8	167.8	166.2	167.0	-	126.9	126.9	126.5	127.1	-
Copper rolling and drawing	3351	22.6	22.7	22.2	22.3	-	17.5	17.5	17.1	17.2	-
Aluminum sheet, plate, and foil	3353	22.2	22.2	21.8	21.6	-	16.1	16.1	15.7	15.5	-
Nonferrous wire drawing and insulating	3357	73.8	73.7	72.8	73.3	-	55.5	55.7	55.8	56.1	-
Nonferrous foundries (castings)	336	87.2	87.1	88.7	88.3	-	71.1	71.1	72.6	71.9	-
Aluminum foundries	3365	23.9	24.2	24.7	24.4	-	19.5	19.8	20.3	20.0	-
Fabricated metal products	34	1,441.3	1,444.7	1,437.8	1,444.1	1,457.8	1,084.0	1,086.5	1,078.9	1,084.2	1,096.2
Metal cans and shipping containers	341	41.5	41.7	39.6	39.0	-	35.6	35.7	33.9	33.3	-
Metal cans	3411	33.7	33.9	32.4	31.7	-	29.3	29.5	28.1	27.5	-
Cutlery, handtools, and hardware	342	128.9	129.2	125.8	126.0	-	96.9	97.3	94.8	95.0	-
Hand and edge tools, and blades and handsaws	3423,5	44.5	44.6	44.2	44.2	-	34.0	34.2	34.0	34.1	-
Hardware, nec	3429	72.6	72.8	70.0	70.2	-	54.9	55.1	53.0	53.2	-
Plumbing and heating, except electric	343	56.8	56.2	54.6	55.3	-	40.9	40.2	38.7	39.1	-
Plumbing fixture fittings and trim	3432	23.4	22.2	22.3	22.2	-	17.4	16.3	16.3	16.1	-
Heating equipment, except electric	3433	18.7	19.2	18.6	19.4	-	12.4	12.8	12.1	12.8	-
Fabricated structural metal products	344	426.4	429.4	431.7	434.8	-	310.4	313.2	314.6	317.4	-
Fabricated structural metal	3441	72.4	73.0	75.7	75.8	-	52.5	53.0	55.7	55.8	-
Metal doors, sash, and trim	3442	76.1	76.4	73.5	75.3	-	56.7	57.0	54.2	55.8	-
Fabricated plate work (boiler shops)	3443	101.8	102.2	102.2	101.7	-	72.6	73.0	73.3	73.1	-
Sheet metal work	3444	109.0	109.7	111.3	112.6	-	82.7	83.2	84.8	85.8	-
Architectural metal work	3446	28.4	29.2	29.8	29.7	-	20.3	21.1	21.0	21.0	-
Screw machine products, bolts, etc	345	100.3	100.6	98.8	98.4	-	79.1	79.3	77.4	77.2	-
Screw machine products	3451	51.9	52.1	51.2	51.0	-	42.5	42.7	41.8	41.7	-
Bolts, nuts, rivets, and washers	3452	48.4	48.5	47.6	47.4	-	36.6	36.6	35.6	35.5	-
Metal forgings and stampings	346	254.7	252.8	253.6	256.3	-	204.4	202.5	203.3	205.5	-
Iron and steel forgings	3462	31.3	31.2	30.3	30.5	-	24.3	24.2	23.2	23.4	-
Automotive stampings	3465	118.2	115.9	118.2	119.8	-	99.4	97.2	99.3	100.7	-
Metal stampings, nec	3469	93.4	94.1	93.9	94.6	-	71.9	72.5	72.3	72.7	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Durable goods—Continued											
Fabricated metal products—Continued											
Metal services, nec	347	129.4	130.3	131.6	132.5	-	101.7	102.5	103.4	104.2	-
Plating and polishing	3471	79.4	80.2	81.4	82.0	-	62.3	62.9	64.1	64.7	-
Metal coating and allied services	3479	50.0	50.1	50.2	50.5	-	39.4	39.6	39.3	39.5	-
Ordnance and accessories, nec	348	50.8	51.0	48.0	48.0	-	28.6	28.7	26.2	26.4	-
Ammunition, except for small arms, nec	3483	26.0	26.1	24.9	24.8	-	11.7	11.7	10.6	10.6	-
Miscellaneous fabricated metal products	349	252.5	253.5	254.1	253.8	-	186.4	187.1	186.6	186.1	-
Valves and pipe fittings, nec	3494	24.9	25.2	25.1	24.9	-	18.7	18.9	18.8	18.5	-
Misc. fabricated wire products	3496	57.1	57.2	58.0	57.8	-	43.6	43.8	43.7	43.6	-
Industrial machinery and equipment	35	2,057.3	2,068.7	2,088.5	2,093.0	2,097.0	1,291.2	1,294.9	1,305.2	1,306.0	1,306.8
Engines and turbines	351	89.2	88.2	84.5	84.5	-	56.4	55.1	52.5	52.6	-
Turbines and turbine generator sets	3511	27.3	26.6	24.0	24.2	-	15.8	15.3	13.4	13.5	-
Internal combustion engines, nec	3519	61.9	61.6	60.5	60.3	-	40.6	39.8	39.1	39.1	-
Farm and garden machinery	352	103.4	99.5	100.0	97.7	-	76.0	72.6	73.3	71.1	-
Farm machinery and equipment	3523	75.0	74.8	72.4	72.0	-	54.0	53.9	52.1	51.7	-
Construction and related machinery	353	219.9	223.1	226.0	226.9	-	143.4	145.1	147.3	148.2	-
Construction machinery	3531	78.0	79.2	80.4	80.4	-	53.4	54.1	55.3	55.5	-
Mining machinery	3532	16.3	16.3	16.3	16.6	-	9.6	9.6	9.6	9.9	-
Oil and gas field machinery	3533	39.3	40.0	40.8	41.3	-	26.9	27.2	27.6	27.9	-
Conveyors and conveying equipment	3535	39.6	40.7	40.2	40.2	-	23.0	23.4	22.9	22.8	-
Industrial trucks and tractors	3537	28.9	29.0	29.5	29.5	-	19.6	19.8	20.2	20.3	-
Metalworking machinery	354	340.4	342.7	343.9	344.6	-	242.8	244.0	244.1	244.4	-
Machine tools, metal cutting types	3541	39.4	39.9	41.3	41.3	-	24.2	24.6	25.4	25.3	-
Machine tools, metal forming types	3542	17.1	17.5	17.5	17.5	-	11.2	11.5	11.4	11.4	-
Special dies, tools, jigs, and fixtures	3544	162.4	162.6	163.4	163.8	-	124.0	123.7	124.4	124.5	-
Machine tool accessories	3545	50.7	51.1	51.9	52.2	-	35.7	35.9	36.3	36.7	-
Power driven handtools	3546	25.6	25.8	24.8	24.7	-	17.8	17.9	17.0	16.9	-
Special industry machinery	355	169.9	171.8	176.4	176.8	-	97.8	98.4	99.0	98.7	-
Textile machinery	3552	15.7	15.7	14.9	14.7	-	10.4	10.4	9.9	9.7	-
Printing trades machinery	3555	23.1	23.1	22.7	22.9	-	12.3	12.3	12.6	12.7	-
Food products machinery	3556	25.1	25.4	25.7	25.9	-	15.5	15.7	15.6	15.7	-
General industrial machinery	356	250.3	252.5	254.4	254.3	-	160.8	162.6	163.1	162.7	-
Pumps and pumping equipment	3561	29.4	29.6	29.3	29.4	-	16.6	16.8	16.7	16.7	-
Ball and roller bearings	3562	38.7	39.0	39.0	39.1	-	30.6	30.9	31.0	31.0	-
Air and gas compressors	3563	26.0	26.0	26.8	26.6	-	14.9	15.0	15.5	15.5	-
Blowers and fans	3564	34.1	34.5	35.0	35.1	-	23.0	23.1	23.2	23.3	-
Speed changers, drives, and gears	3566	16.5	16.9	17.2	17.3	-	11.5	11.9	12.1	12.2	-
Power transmission equipment, nec	3568	21.0	21.2	21.1	21.1	-	14.3	14.5	14.8	14.7	-
Computer and office equipment	357	347.1	350.7	356.7	359.2	359.3	119.3	121.1	124.0	124.5	-
Electronic computers	3571	190.4	192.0	195.1	196.3	-	53.4	54.2	55.6	56.1	-
Computer terminals, calculators, and office machines, nec	3575,8,9	56.8	57.7	56.4	56.9	-	20.2	20.5	21.3	21.7	-
Refrigeration and service machinery	358	204.1	205.5	207.0	209.3	-	146.9	147.2	149.0	150.5	-
Refrigeration and heating equipment	3585	140.9	141.4	142.6	144.5	-	107.2	107.0	108.5	110.0	-
Misc. industrial and commercial machinery	359	333.0	334.7	339.6	339.7	-	247.8	248.8	252.9	253.3	-
Carburetors, pistons, rings, valves	3592	22.5	22.3	22.3	22.3	-	18.0	17.9	17.5	17.5	-
Scales, balances, and industrial machinery, nec	3596,9	265.5	266.8	271.7	271.6	-	202.5	203.4	207.7	207.9	-
Electronic and other electrical equipment	36	1,618.1	1,628.5	1,646.4	1,646.5	1,651.9	1,042.6	1,045.1	1,051.5	1,050.3	1,053.2
Electric distribution equipment	361	84.1	84.7	82.8	82.8	-	59.0	59.5	56.5	56.5	-
Transformers, except electronic	3612	41.3	41.7	40.6	40.3	-	30.1	30.5	28.9	28.7	-
Switchgear and switchboard apparatus	3613	42.8	43.0	42.2	42.5	-	28.9	29.0	27.6	27.8	-
Electrical industrial apparatus	362	158.3	158.6	158.0	158.1	-	112.0	111.8	111.1	110.9	-
Motors and generators	3621	79.6	79.1	78.0	77.7	-	62.4	61.8	60.8	60.6	-
Relays and industrial controls	3625	58.9	59.6	59.6	59.9	-	35.2	35.5	35.7	35.5	-
Household appliances	363	123.1	121.7	119.2	120.0	-	100.7	99.1	95.3	95.4	-
Household refrigerators and freezers	3632	29.9	29.9	29.8	29.8	-	26.2	26.1	24.7	24.5	-
Household laundry equipment	3633	18.1	17.9	15.4	15.4	-	15.5	15.3	12.9	12.8	-
Electric housewares and fans	3634	29.1	29.5	28.0	28.8	-	22.4	22.7	21.2	21.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Durable goods—Continued											
Electronic and other electrical equipment—Continued											
Electric lighting and wiring equipment	364	177.9	178.6	174.4	174.9	-	128.4	128.8	124.4	125.1	-
Electric lamps	3643	22.4	22.7	21.2	21.3	-	17.1	17.2	16.3	16.4	-
Current-carrying wiring devices	3643	62.2	62.4	62.1	62.0	-	41.6	41.7	40.6	40.5	-
Noncurrent-carrying wiring devices	3644	17.7	17.5	16.5	16.5	-	13.5	13.3	12.3	12.5	-
Residential lighting fixtures	3645	19.5	19.2	19.2	19.3	-	14.9	14.7	14.5	14.8	-
Household audio and video equipment	365	83.0	84.0	81.6	81.9	-	56.4	57.4	55.8	55.4	-
Household audio and video equipment	3651	54.7	55.4	53.9	54.4	-	34.6	35.2	34.2	34.3	-
Communications equipment	366	263.3	265.5	262.0	260.4	-	130.5	130.6	128.1	127.0	-
Telephone and telegraph apparatus	3661	111.0	112.1	112.9	111.7	-	59.4	59.6	59.0	58.3	-
Electronic components and accessories	367	573.3	580.7	613.0	612.9	614.7	344.8	347.8	367.3	367.5	-
Electron tubes	3671	24.3	24.5	24.5	24.4	-	16.2	16.2	16.9	17.2	-
Semiconductors and related devices	3674	230.3	235.0	257.8	259.0	-	101.5	102.8	116.3	117.6	-
Electronic components, nec	3679	135.0	136.1	141.4	141.0	-	90.0	90.7	93.8	93.3	-
Misc. electrical equipment and supplies	369	155.1	154.7	155.4	155.5	-	110.8	110.1	113.0	112.5	-
Storage batteries	3691	25.8	26.2	26.1	26.1	-	20.1	20.4	20.3	20.4	-
Engine electrical equipment	3694	71.2	70.0	71.1	71.2	-	56.0	54.9	56.4	56.3	-
Transportation equipment	37	1,806.1	1,799.9	1,768.1	1,773.0	1,782.9	1,215.9	1,209.8	1,199.9	1,204.5	1,211.8
Motor vehicles and equipment	371	978.1	975.9	961.0	966.0	970.5	769.7	766.7	762.7	767.5	768.4
Motor vehicles and car bodies	3711	365.0	362.4	365.1	363.1	-	274.8	272.1	285.4	283.3	-
Truck and bus bodies	3713	39.6	40.1	38.7	39.2	-	32.1	32.4	31.2	31.6	-
Motor vehicle parts and accessories	3714	514.6	514.5	505.7	511.5	-	415.0	414.8	404.8	410.5	-
Truck trailers	3715	39.8	39.3	31.5	31.6	-	32.8	32.3	25.0	25.2	-
Aircraft and parts	372	457.5	455.4	447.9	449.6	453.0	213.2	212.3	209.8	212.1	-
Aircraft	3721	250.8	248.6	241.1	241.9	-	99.4	98.3	93.5	94.7	-
Aircraft engines and engine parts	3724	93.1	93.2	93.9	94.1	-	46.3	46.3	48.1	48.5	-
Aircraft parts and equipment, nec	3728	113.6	113.6	112.9	113.6	-	67.5	67.7	68.2	68.9	-
Ship and boat building and repairing	373	160.1	158.8	156.4	154.8	-	124.1	122.8	121.1	119.0	-
Ship building and repairing	3731	105.4	105.1	99.9	98.3	-	78.1	77.9	73.6	71.9	-
Boat building and repairing	3732	54.7	53.7	56.5	56.5	-	46.0	44.9	47.5	47.1	-
Railroad equipment	374	37.7	37.7	35.1	35.0	-	28.6	28.5	26.2	26.1	-
Guided missiles, space vehicles, and parts	376	99.2	99.0	92.6	92.7	-	28.6	28.4	25.6	25.6	-
Guided missiles and space vehicles	3761	70.3	70.5	65.9	66.0	-	18.6	18.6	16.3	16.5	-
Miscellaneous transportation equipment	379	53.0	52.5	54.2	53.8	-	37.3	36.7	39.0	38.6	-
Travel trailers and campers	3792	21.8	20.9	22.8	22.5	-	18.2	17.2	19.2	18.9	-
Instruments and related products	38	836.7	839.3	831.2	833.8	835.9	413.0	415.0	412.8	414.1	415.2
Search and navigation equipment	381	159.6	158.7	151.8	151.8	-	49.1	48.4	45.0	44.9	-
Measuring and controlling devices	382	284.6	286.2	286.5	287.4	-	146.3	147.2	145.8	146.2	-
Environmental controls	3822	43.2	43.5	41.9	42.1	-	28.3	28.5	27.0	27.0	-
Process control instruments	3823	63.9	64.2	64.2	64.5	-	31.8	32.1	32.1	32.3	-
Instruments to measure electricity	3825	69.7	69.7	71.0	71.4	-	32.3	32.0	32.0	32.2	-
Medical instruments and supplies	384	263.0	264.6	266.4	267.3	-	150.0	151.7	154.7	155.6	-
Surgical and medical instruments	3841	100.8	101.5	102.1	102.4	-	60.9	62.1	65.0	65.4	-
Surgical appliances and supplies	3842	94.3	94.6	94.0	94.3	-	59.4	59.6	58.0	58.2	-
Ophthalmic goods	385	36.6	37.0	35.4	35.3	-	23.4	23.6	23.3	23.0	-
Photographic equipment and supplies	386	85.0	85.2	84.0	84.9	-	37.8	38.0	38.3	38.7	-
Watches, clocks, watchcases, and parts	387	7.9	7.6	7.1	7.1	-	6.4	6.1	5.7	5.7	-
Miscellaneous manufacturing industries	39	388.4	390.8	384.6	385.7	387.9	275.0	276.7	271.3	271.2	273.5
Jewelry, silverware, and plated ware	391	49.5	49.6	48.6	48.4	-	34.2	34.3	33.5	33.2	-
Jewelry, precious metal	3911	36.7	36.9	35.9	35.8	-	25.2	25.4	24.4	24.2	-
Musical instruments	393	14.1	14.3	15.0	15.1	-	11.3	11.5	12.1	12.2	-
Toys and sporting goods	394	118.9	119.0	115.7	115.5	-	84.6	84.8	81.8	81.2	-
Dolls, games, toys, and children's vehicles	3942,4	41.4	41.9	40.0	40.7	-	27.7	28.2	26.5	26.9	-
Sporting and athletic goods, nec	3949	77.5	77.1	75.7	74.8	-	56.9	56.6	55.3	54.3	-
Pens, pencils, office, and art supplies	395	31.3	31.5	32.3	32.2	-	21.1	21.0	22.1	22.1	-
Costume jewelry and notions	396	25.5	25.4	24.5	24.6	-	17.8	17.7	17.4	17.3	-
Costume jewelry	3961	14.8	14.7	14.0	14.1	-	10.0	10.0	9.9	9.8	-
Miscellaneous manufactures	399	149.1	151.0	148.5	149.9	-	106.0	107.4	104.4	105.2	-
Signs and advertising specialties	3993	62.5	63.6	63.6	63.6	-	41.6	42.5	42.3	41.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^P	June 1996 ^P	May 1995	June 1995	Apr. 1996	May 1996 ^P	June 1996 ^P
Nondurable goods		7,809	7,871	7,563	7,584	7,629	5,481	5,530	5,278	5,292	5,327
Food and kindred products	20	1,642.7	1,690.7	1,613.2	1,628.3	1,647.2	1,201.1	1,241.9	1,182.5	1,196.2	1,212.5
Meat products	201	461.6	470.1	463.2	461.8	-	392.5	399.7	394.5	393.5	-
Meat packing plants	2011	139.9	141.8	138.0	137.6	-	117.8	119.4	115.3	114.5	-
Sausages and other prepared meats	2013	91.1	93.0	92.0	92.4	-	70.4	71.9	71.2	71.7	-
Poultry slaughtering and processing	2015	230.6	235.3	233.2	231.8	-	204.3	208.4	208.0	207.3	-
Dairy products	202	148.4	151.4	146.8	147.8	-	95.7	98.1	95.2	96.3	-
Cheese, natural and processed	2022	39.0	40.1	38.9	39.0	-	31.7	32.7	31.5	31.7	-
Fluid milk	2026	65.4	66.0	65.1	65.1	-	35.6	36.0	35.6	36.0	-
Preserved fruits and vegetables	203	221.0	245.5	206.6	213.6	-	180.6	203.6	169.0	175.3	-
Canned specialties	2032	20.0	20.3	19.9	20.0	-	16.3	16.5	15.6	15.7	-
Canned fruits and vegetables	2033	64.3	73.3	58.3	60.9	-	50.7	59.3	46.0	48.9	-
Frozen fruits and vegetables	2037	47.3	56.0	41.7	43.8	-	40.7	49.1	36.1	37.6	-
Grain mill products	204	126.7	127.6	125.2	125.6	-	89.2	89.8	88.6	88.5	-
Flour and other grain mill products	2041	19.2	19.3	18.1	18.8	-	12.6	12.5	11.1	11.8	-
Prepared feeds, nec	2048	42.2	42.5	42.2	42.3	-	26.2	26.4	26.5	26.2	-
Bakery products	205	207.4	208.4	201.1	202.3	-	137.7	139.1	134.9	136.3	-
Bread, cake, and related products	2051	146.8	147.3	142.3	143.2	-	90.0	90.7	86.8	87.6	-
Cookies, crackers, and frozen bakery products, except bread	2052.3	60.6	61.1	58.8	59.1	-	47.7	48.4	48.1	48.7	-
Sugar and confectionery products	206	93.5	94.7	92.0	93.0	-	71.8	72.8	70.5	72.1	-
Raw cane sugar	2061	4.4	4.4	4.4	4.3	-	3.3	3.4	3.2	3.3	-
Cane sugar refining	2062	4.6	4.7	4.5	4.4	-	3.4	3.5	3.4	3.4	-
Beet sugar	2063	8.1	7.5	7.6	7.7	-	6.9	6.3	6.5	6.6	-
Candy and other confectionery products	2064	49.7	50.8	50.4	51.5	-	39.2	40.1	39.6	41.0	-
Fats and oils	207	31.2	31.7	30.6	31.8	-	20.7	20.7	21.5	21.7	-
Beverages	208	174.5	177.5	174.5	176.4	-	82.3	83.1	82.8	84.6	-
Malt beverages	2082	35.7	36.3	34.8	35.1	-	23.7	24.1	23.0	23.0	-
Bottled and canned soft drinks	2086	92.2	94.1	92.5	94.0	-	36.4	36.9	37.6	39.1	-
Misc. food and kindred products	209	178.4	183.8	173.2	176.0	-	130.6	135.0	125.5	127.9	-
Tobacco products	21	38.3	38.4	38.9	37.7	37.6	28.1	28.3	29.3	27.9	28.2
Cigarettes	211	28.6	28.8	28.1	28.2	-	21.4	21.6	20.7	20.8	-
Textile mill products	22	674.4	674.1	636.9	638.4	639.1	570.1	569.7	538.6	539.4	541.1
Broadwoven fabric mills, cotton	221	78.8	79.2	74.3	74.1	-	69.4	69.8	65.5	65.2	-
Broadwoven fabric mills, synthetics	222	70.2	70.5	66.7	67.3	-	59.0	59.2	56.2	56.7	-
Broadwoven fabric mills, wool	223	16.0	15.9	16.2	16.2	-	13.7	13.5	14.0	14.0	-
Narrow fabric mills	224	23.5	23.6	21.0	21.1	-	19.6	19.8	17.3	17.5	-
Knitting mills	225	198.7	199.3	187.0	187.2	-	170.5	171.0	161.1	161.0	-
Women's hosiery, except socks	2251	22.4	22.6	20.6	20.4	-	19.4	19.6	17.9	17.8	-
Hosiery, nec	2252	42.9	42.8	41.0	41.0	-	37.7	37.6	35.9	35.9	-
Knit outerwear mills	2253	61.6	61.8	56.5	56.9	-	52.5	52.7	48.7	48.8	-
Knit underwear mills	2254	22.6	22.7	22.6	22.3	-	19.9	19.9	20.3	20.0	-
Weft knit fabric mills	2257	28.4	28.2	25.9	26.2	-	23.8	23.7	21.3	21.5	-
Textile finishing, except wool	226	73.4	73.5	69.7	70.0	-	59.9	59.9	56.6	56.8	-
Finishing plants, cotton	2261	34.9	34.7	33.3	33.4	-	28.7	28.5	27.1	27.1	-
Finishing plants, synthetics	2262	24.3	24.4	22.7	22.8	-	19.3	19.4	18.0	18.1	-
Carpets and rugs	227	63.6	63.1	61.2	60.9	-	51.1	50.7	49.3	48.9	-
Yarn and thread mills	228	97.5	96.3	90.8	91.8	-	86.4	85.1	80.3	81.2	-
Yarn spinning mills	2281	74.6	73.7	68.8	69.6	-	67.0	66.0	61.6	62.1	-
Throwing and winding mills	2282	15.5	15.3	15.2	15.4	-	13.3	13.1	12.9	13.2	-
Miscellaneous textile goods	229	52.7	52.7	50.0	49.8	-	40.5	40.7	38.3	38.1	-
Apparel and other textile products	23	949.9	945.5	857.5	858.5	856.6	790.7	784.8	704.9	704.9	702.2
Men's and boys' suits and coats	231	37.3	37.1	33.3	33.1	-	30.5	30.2	27.0	26.8	-
Men's and boys' furnishings	232	257.6	256.9	227.2	227.2	-	221.0	220.1	192.2	192.0	-
Men's and boys' shirts	2321	57.0	56.4	47.1	48.1	-	48.6	47.9	39.4	40.3	-
Men's and boys' trousers and slacks	2325	78.5	79.0	71.6	71.4	-	68.1	68.3	61.5	61.5	-
Men's and boys' work clothing	2326	41.1	41.0	37.8	37.5	-	36.0	36.0	32.6	32.4	-
Women's and misses' outerwear	233	284.5	281.4	252.0	251.7	-	236.6	232.5	206.2	206.0	-
Women's and misses' blouses and shirts	2331	29.9	29.8	26.0	25.6	-	23.6	23.6	20.4	20.0	-
Women's, juniors', and misses' dresses	2335	44.6	44.8	43.4	42.3	-	36.1	36.4	35.3	34.2	-
Women's and misses' suits and coats	2337	32.6	32.7	28.1	29.4	-	25.6	25.8	21.9	22.7	-
Women's and misses' outerwear, nec	2339	177.4	174.1	154.5	154.4	-	151.3	146.7	128.6	129.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	48.9	48.8	41.3	41.3	-	40.5	40.5	33.6	33.3	-
Women's and children's underwear	2341	37.1	37.1	30.4	30.2	-	32.2	32.2	25.9	25.5	-
Brassieres, girdles, and allied garments	2342	11.8	11.7	10.9	11.1	-	8.3	8.3	7.7	7.8	-
Girls' and children's outerwear	236	43.2	43.9	36.8	37.0	-	36.4	36.8	30.3	30.7	-
Girls' and children's dresses and blouses	2361	17.3	17.6	14.2	14.2	-	14.7	14.8	12.0	12.1	-
Misc. apparel and accessories	238	37.0	37.6	35.7	35.6	-	29.9	30.5	29.1	29.2	-
Misc. fabricated textile products	239	221.0	219.7	212.1	213.5	-	179.5	178.1	171.2	171.8	-
Curtains and draperies	2391	20.1	20.0	18.9	19.1	-	16.1	16.0	15.0	15.2	-
House furnishings, nec	2392	56.5	55.7	54.8	54.8	-	47.8	47.0	46.6	46.4	-
Automotive and apparel trimmings	2396	60.5	59.8	56.8	57.4	-	48.7	48.1	45.5	45.9	-
Paper and allied products	26	691.3	698.6	672.9	675.4	681.9	525.5	529.8	509.5	510.9	516.8
Paper mills	262	163.9	166.0	158.8	159.2	-	126.5	128.0	122.6	122.8	-
Paperboard mills	263	51.0	51.7	49.8	50.4	-	39.3	39.8	37.8	38.4	-
Paperboard containers and boxes	265	219.6	221.0	216.2	216.5	-	171.3	172.9	167.8	168.1	-
Corrugated and solid fiber boxes	2653	130.2	130.8	130.4	130.6	-	98.0	98.7	97.7	97.8	-
Sanitary food containers	2656	19.0	19.0	18.1	18.3	-	16.7	16.7	15.9	16.1	-
Folding paperboard boxes	2657	48.0	48.4	45.9	45.6	-	39.0	39.4	37.4	37.1	-
Misc. converted paper products	267	244.2	247.3	235.8	236.9	-	178.7	179.4	171.8	172.0	-
Paper, coated and laminated, nec	2672	48.0	48.7	47.4	47.4	-	25.1	25.5	22.9	22.8	-
Bags: plastics, laminated, and coated	2673	38.8	39.1	38.0	37.9	-	29.1	29.5	29.3	29.3	-
Envelopes	2677	23.7	23.6	23.7	23.6	-	18.5	18.3	18.3	18.2	-
Printing and publishing	27	1,541.9	1,547.0	1,525.1	1,522.4	1,525.6	844.9	849.1	834.7	832.5	831.5
Newspapers	271	445.8	448.5	438.4	438.5	-	153.9	155.0	149.3	149.6	-
Periodicals	272	130.0	130.9	129.0	129.5	-	42.0	41.7	41.7	41.5	-
Books	273	124.5	124.0	124.4	123.3	-	67.1	66.6	67.4	66.5	-
Book publishing	2731	85.8	85.5	85.0	84.6	-	36.0	35.6	35.8	35.5	-
Book printing	2732	38.7	38.5	39.4	38.7	-	31.1	31.0	31.6	31.0	-
Miscellaneous publishing	274	85.6	84.5	84.4	84.6	-	40.3	40.2	41.2	41.4	-
Commercial printing	275	559.8	561.4	560.6	558.6	-	403.0	405.0	402.1	399.5	-
Commercial printing, lithographic	2752	364.7	366.5	365.0	362.7	-	261.5	263.5	261.1	258.8	-
Commercial printing, nec	2759	174.2	174.1	175.0	175.6	-	124.7	124.8	124.9	124.9	-
Manifold business forms	276	45.3	45.1	43.8	43.5	-	32.0	31.8	30.1	30.0	-
Blankbooks and bookbinding	278	69.6	70.8	66.8	66.9	-	53.8	54.9	51.5	51.7	-
Printing trade services	279	55.1	55.3	52.6	52.6	-	39.2	39.4	36.7	36.9	-
Chemicals and allied products	28	1,035.1	1,041.3	1,021.0	1,020.1	1,027.2	577.0	581.8	569.4	566.5	570.5
Industrial inorganic chemicals	281	118.8	119.6	116.6	116.4	-	53.6	54.1	53.4	53.0	-
Industrial inorganic chemicals, nec	2819	73.8	74.2	71.2	70.7	-	35.1	35.6	35.1	34.7	-
Plastics materials and synthetics	282	157.5	158.8	154.2	153.7	-	105.7	106.3	101.8	101.0	-
Plastics materials and resins	2821	75.0	76.0	75.1	75.1	-	47.9	48.1	46.2	45.9	-
Organic fibers, noncellulosic	2824	48.4	48.5	45.6	45.2	-	35.4	35.7	35.0	34.6	-
Drugs	283	259.1	259.7	255.6	254.8	-	126.2	127.2	123.0	121.7	-
Pharmaceutical preparations	2834	209.7	209.5	206.1	205.0	-	107.4	108.0	102.6	101.0	-
Soap, cleaners, and toilet goods	284	151.1	152.8	148.5	148.6	-	92.5	94.4	91.0	91.0	-
Soap and other detergents	2841	42.2	42.6	42.2	41.8	-	23.5	24.0	23.5	23.3	-
Polishing, sanitation, and finishing preparations	2842,3	41.3	41.4	39.7	39.5	-	24.1	24.3	22.6	22.6	-
Toilet preparations	2844	67.6	68.8	66.6	67.3	-	44.9	46.1	44.9	45.1	-
Paints and allied products	285	56.8	57.4	56.4	56.4	-	29.9	30.2	30.0	29.9	-
Industrial organic chemicals	286	145.7	146.9	145.9	146.1	-	82.2	83.1	84.0	83.8	-
Cyclic crudes and intermediates	2865	25.9	26.1	25.8	25.9	-	15.0	15.2	15.4	15.5	-
Industrial organic chemicals, nec	2869	117.1	118.1	117.5	117.6	-	65.3	66.0	66.6	66.4	-
Agricultural chemicals	287	54.0	53.5	53.3	53.3	-	31.8	31.3	31.7	31.5	-
Miscellaneous chemical products	289	92.1	92.6	90.5	90.8	-	55.1	55.2	54.5	54.6	-
Petroleum and coal products	29	146.9	147.7	137.8	140.3	142.5	95.7	96.7	88.6	91.0	93.2
Petroleum refining	291	104.7	105.1	98.0	98.3	-	66.8	67.3	62.0	62.3	-
Asphalt paving and roofing materials	295	28.2	28.9	26.0	28.2	-	21.5	22.1	19.2	21.3	-
Rubber and misc. plastics products	30	981.6	981.6	962.4	966.1	973.7	764.3	763.9	744.7	747.3	755.7
Tires and inner tubes	301	79.6	80.2	78.1	78.1	-	58.0	58.3	56.8	56.9	-
Rubber and plastics footwear	302	8.5	8.7	5.8	5.8	-	6.8	7.1	4.6	4.7	-
Hose, belting, gaskets, and packing	305	68.7	68.6	67.4	67.7	-	52.9	52.6	51.1	51.2	-
Rubber and plastics hose and belting	3052	27.7	27.4	27.0	27.2	-	21.7	21.3	20.8	20.8	-
Fabricated rubber products, nec	306	112.2	112.0	109.0	109.2	-	86.9	86.7	83.3	83.6	-
Miscellaneous plastics products, nec	308	712.6	712.1	702.1	705.3	-	559.7	559.2	548.9	550.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Nondurable goods—Continued											
Leather and leather products	31	106.9	106.5	97.3	96.8	97.5	83.8	83.6	75.7	75.0	75.3
Leather tanning and finishing	311	14.0	13.8	13.2	13.1	-	11.6	11.5	10.8	10.7	-
Footwear, except rubber	314	53.8	53.8	47.2	46.5	-	43.8	43.9	38.3	37.5	-
Men's footwear, except athletic	3143	26.0	25.9	24.5	24.2	-	20.3	20.3	19.3	19.0	-
Women's footwear, except athletic	3144	18.0	18.2	14.8	14.2	-	14.9	15.0	12.1	11.6	-
Luggage	316	10.6	10.3	10.5	10.7	-	8.1	7.8	7.8	8.0	-
Handbags and personal leather goods	317	11.5	11.7	10.6	10.5	-	7.5	7.7	6.7	6.5	-
Transportation and public utilities		6,140	6,193	6,257	6,318	6,367	5,137	5,188	5,252	5,316	5,365
Transportation		3,905	3,939	3,987	4,042	4,078	-	-	-	-	-
Railroad transportation	40	241.2	240.9	232.6	233.6	232.3	-	-	-	-	-
Class I railroads plus Amtrak ²	4011	214.6	214.3	206.4	207.3	-	-	-	-	-	-
Local and interurban passenger transit	41	432.8	419.4	455.1	466.6	455.7	399.3	385.5	418.8	429.5	-
Local and suburban transportation	411	200.3	204.2	211.9	215.4	-	182.3	186.0	192.8	196.2	-
Taxicabs	412	30.9	31.1	34.6	34.3	-	-	-	-	-	-
Intercity and rural bus transportation	413	23.5	23.6	25.3	25.7	-	21.3	21.4	23.1	23.2	-
School buses	415	146.1	128.3	149.7	156.3	-	-	-	-	-	-
Trucking and warehousing	42	1,849.3	1,884.3	1,847.3	1,877.2	1,907.6	1,604.6	1,640.2	1,604.8	1,634.4	-
Trucking and courier services, except air	421	1,706.6	1,740.4	1,698.6	1,727.0	-	1,485.7	1,519.7	1,480.5	1,509.2	-
Public warehousing and storage	422	138.6	139.8	144.2	145.7	-	115.2	116.8	120.3	121.2	-
Water transportation	44	177.9	179.2	170.2	172.7	176.1	-	-	-	-	-
Water transportation of freight, nec	444	12.9	12.8	13.6	13.7	-	-	-	-	-	-
Water transportation services	449	119.4	121.0	118.6	119.7	-	106.4	107.8	104.9	105.8	-
Transportation by air	45	777.4	786.4	833.2	839.9	849.1	-	-	-	-	-
Air transportation, scheduled	451	626.7	633.3	665.7	670.9	-	-	-	-	-	-
Air transportation, scheduled	4512	483.3	487.6	504.5	507.3	-	-	-	-	-	-
Airports, flying fields, and services	458	108.4	109.8	116.9	118.1	-	-	-	-	-	-
Pipelines, except natural gas	46	15.0	15.2	13.9	14.0	14.3	11.9	12.3	11.2	11.3	-
Transportation services	47	411.3	413.1	434.2	438.2	443.1	329.4	330.4	348.4	352.4	-
Passenger transportation arrangement	472	205.5	205.4	209.4	210.8	-	167.6	167.5	172.9	173.9	-
Travel agencies	4724	163.8	163.4	165.9	166.9	-	133.0	132.8	137.0	137.6	-
Freight transportation arrangement	473	163.2	164.1	178.9	179.7	-	126.6	127.0	137.7	139.0	-
Communications and public utilities		2,235	2,254	2,270	2,276	2,289	-	-	-	-	-
Communications	48	1,321.0	1,331.8	1,373.4	1,378.6	1,386.3	1,016.4	1,027.1	1,075.3	1,081.7	-
Telephone communications	481	906.4	915.2	937.8	940.5	-	675.2	684.0	715.1	720.3	-
Telephone communications, except radio	4813	807.6	814.2	821.5	823.0	-	602.1	608.9	623.9	627.9	-
Radio and television broadcasting	483	235.0	235.6	241.5	242.3	-	197.1	198.0	202.5	202.7	-
Radio broadcasting stations	4832	113.3	113.8	114.9	115.5	-	-	-	-	-	-
Television broadcasting stations	4833	121.7	121.8	126.6	126.8	-	-	-	-	-	-
Cable and other pay television services	484	154.3	155.7	172.0	173.5	-	130.6	131.7	145.8	146.6	-
Electric, gas, and sanitary services	49	914.2	921.8	896.2	897.7	903.1	719.5	727.8	706.1	708.3	-
Electric services	491	405.5	408.2	386.8	387.2	-	315.1	318.1	304.1	304.8	-
Gas production and distribution	492	154.3	155.1	147.6	147.7	-	120.2	121.1	115.0	115.0	-
Combination utility services	493	167.4	168.0	163.2	163.3	-	127.3	128.2	125.9	125.8	-
Sanitary services	495	155.1	157.7	165.7	166.2	-	132.7	135.3	135.3	136.6	-
Wholesale trade		6,393	6,457	6,530	6,574	6,622	5,175	5,240	5,274	5,312	5,358
Durable goods	50	3,724	3,760	3,838	3,854	3,879	2,993	3,029	3,070	3,081	-
Motor vehicles, parts, and supplies	501	492.2	497.2	499.7	503.0	-	400.1	405.3	407.7	410.7	-
Automobiles and other motor vehicles	5012	129.1	130.0	134.2	134.5	-	-	-	-	-	-
Motor vehicle supplies and new parts	5013	288.6	291.6	290.2	292.5	-	-	-	-	-	-
Furniture and home furnishings	502	147.7	148.4	157.2	157.8	-	118.8	119.4	125.5	125.6	-
Furniture	5021	67.6	68.2	73.2	73.7	-	-	-	-	-	-
Home furnishings	5023	80.1	80.2	84.0	84.1	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^P	June 1996 ^P	May 1995	June 1995	Apr. 1996	May 1996 ^P	June 1996 ^P
Wholesale trade—Continued											
Durable goods—Continued											
Lumber and other construction materials	503	241.9	245.0	244.3	248.0	-	200.0	202.3	201.0	204.4	-
Lumber, plywood, and millwork	5031	123.6	124.7	123.9	125.2	-	-	-	-	-	-
Construction materials, nec	5039	38.2	39.0	38.9	39.6	-	-	-	-	-	-
Professional and commercial equipment	504	800.8	809.2	861.2	863.2	-	645.1	653.4	683.3	685.0	-
Office equipment	5044	188.5	189.2	204.7	205.6	-	-	-	-	-	-
Computers, peripherals and software	5045	301.0	303.4	318.2	318.8	-	-	-	-	-	-
Medical and hospital equipment	5047	172.6	175.7	189.2	189.2	-	141.7	143.9	155.8	155.8	-
Metals and minerals, except petroleum	505	142.3	143.2	146.7	146.8	-	114.7	115.3	118.5	118.8	-
Electrical goods	506	493.0	495.1	501.0	502.7	-	387.6	389.8	387.0	386.0	-
Electrical apparatus and equipment	5063	210.3	212.2	216.3	216.8	-	-	-	-	-	-
Electrical appliances, television and radio sets	5064	49.9	50.0	48.7	48.9	-	-	-	-	-	-
Electronic parts and equipment	5065	232.8	232.9	236.0	237.0	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	286.7	290.0	288.2	288.4	-	231.7	234.7	232.3	232.7	-
Hardware	5072	101.0	102.8	101.2	101.5	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	114.8	115.3	114.3	114.4	-	-	-	-	-	-
Machinery, equipment, and supplies	508	789.0	795.3	803.3	806.1	-	627.0	633.0	641.5	643.3	-
Construction and mining machinery	5082	81.5	82.0	84.4	84.8	-	-	-	-	-	-
Farm and garden machinery	5083	120.9	122.7	121.2	122.6	-	-	-	-	-	-
Industrial machinery and equipment	5084	319.3	322.3	325.4	325.5	-	-	-	-	-	-
Industrial supplies	5085	149.2	149.9	152.0	152.9	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	330.0	337.0	336.6	337.9	-	267.8	275.5	273.0	274.7	-
Scrap and waste materials	5093	127.3	130.3	132.6	132.2	-	-	-	-	-	-
Nondurable goods	51	2,669	2,697	2,692	2,720	2,743	2,182	2,211	2,204	2,231	-
Paper and paper products	511	251.9	253.6	266.3	266.2	-	206.9	208.7	220.2	220.7	-
Stationery and office supplies	5112	141.8	142.2	152.7	151.6	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	198.4	199.5	203.1	203.7	-	164.0	165.0	169.3	169.9	-
Apparel, piece goods, and notions	513	221.4	224.2	222.6	223.9	-	173.6	176.7	177.4	178.6	-
Groceries and related products	514	887.8	903.3	888.5	900.5	-	742.8	758.0	744.8	758.2	-
Groceries, general line	5141	276.9	280.4	276.4	276.6	-	-	-	-	-	-
Meats and meat products	5147	61.1	61.8	61.0	61.2	-	-	-	-	-	-
Fresh fruits and vegetables	5148	104.0	110.7	105.4	113.3	-	-	-	-	-	-
Farm-product raw materials	515	110.2	110.5	107.4	106.7	-	89.4	89.8	87.2	86.4	-
Chemicals and allied products	516	148.0	148.8	143.7	145.1	-	112.2	113.3	106.4	106.9	-
Petroleum and petroleum products	517	159.8	160.6	161.0	161.9	-	130.4	132.5	132.9	133.7	-
Petroleum bulk stations and terminals	5171	65.6	65.7	64.6	65.6	-	-	-	-	-	-
Petroleum products, nec	5172	94.2	94.9	96.4	96.3	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	151.5	154.4	152.6	154.3	-	123.0	125.6	123.6	125.2	-
Beer and ale	5181	98.7	100.9	99.3	100.6	-	-	-	-	-	-
Wine and distilled beverages	5182	52.8	53.5	53.3	53.7	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	539.7	542.1	547.0	557.7	-	439.4	441.4	442.4	451.0	-
Farm supplies	5191	168.6	168.7	171.2	175.2	-	-	-	-	-	-
Retail trade		21,131	21,369	21,170	21,502	21,747	18,582	18,809	18,599	18,910	19,132
Building materials and garden supplies	52	900.5	910.0	901.9	942.0	963.6	757.1	765.4	751.1	788.1	-
Lumber and other building materials	521	522.2	531.9	525.7	546.4	-	446.3	454.9	443.7	463.5	-
Paint, glass, and wallpaper stores	523	67.3	68.1	67.1	68.4	-	52.2	53.2	51.9	52.7	-
Hardware stores	525	164.3	166.6	162.3	166.0	-	135.7	137.6	133.5	136.7	-
Retail nurseries and garden stores	526	111.3	106.7	108.8	121.8	-	93.9	89.7	91.2	103.5	-
General merchandise stores	53	2,585.1	2,620.1	2,573.8	2,611.8	2,647.6	2,403.0	2,438.4	2,394.8	2,430.3	-
Department stores	531	2,260.9	2,294.5	2,264.3	2,301.6	2,339.1	2,119.7	2,154.6	2,127.9	2,162.4	-
Variety stores	533	132.5	133.4	125.3	125.3	-	116.3	116.8	107.9	108.2	-
Miscellaneous general merchandise stores	539	191.7	192.2	184.2	184.9	-	167.0	167.0	159.0	159.7	-
Food stores	54	3,341.0	3,385.0	3,365.2	3,404.1	3,434.9	3,038.3	3,081.1	3,052.7	3,087.8	-
Grocery stores	541	2,966.9	3,003.1	2,978.2	3,005.6	-	2,718.8	2,753.9	2,723.0	2,747.2	-
Meat and fish markets	542	46.1	47.0	46.7	47.2	-	-	-	-	-	-
Dairy products stores	545	13.7	14.6	9.3	9.7	-	-	-	-	-	-
Retail bakeries	546	184.6	186.4	193.4	196.0	-	162.5	164.0	170.0	172.4	-
Automotive dealers and service stations	55	2,188.5	2,206.0	2,244.3	2,264.9	2,293.7	1,824.4	1,839.6	1,872.3	1,891.7	-
New and used car dealers	551	991.4	995.1	1,022.0	1,027.3	1,033.7	828.2	831.1	853.8	858.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ²	June 1996 ²	May 1995	June 1995	Apr. 1996	May 1996 ²	June 1996 ²
Retail trade—Continued											
Automotive dealers and service stations—Continued											
Auto and home supply stores	553	370.5	376.9	385.7	390.1	-	294.8	299.8	308.1	312.4	-
Gasoline service stations	554	647.6	651.9	652.5	659.0	-	557.7	562.1	563.0	569.0	-
Automotive dealers, nec	559	8.6	8.8	8.9	9.0	-	7.3	7.4	7.3	7.4	-
Apparel and accessory stores	56	1,104.3	1,118.9	1,070.4	1,074.4	1,082.8	896.9	909.7	873.5	878.0	-
Men's and boys' clothing stores	561	83.8	84.0	79.8	79.8	-	67.1	67.3	63.2	63.4	-
Women's clothing stores	562	335.1	336.7	324.9	326.7	-	269.6	271.0	264.7	267.8	-
Family clothing stores	565	309.3	315.2	292.4	292.5	-	264.3	269.5	250.3	250.6	-
Shoe stores	566	198.3	201.4	199.5	199.4	-	153.8	156.9	154.9	154.5	-
Furniture and home furnishings stores	57	931.5	934.4	949.2	952.7	961.6	749.1	752.1	768.8	768.9	-
Furniture and home furnishings stores	571	486.4	488.7	496.0	501.8	-	393.8	395.4	400.2	403.4	-
Furniture stores	5712	291.2	291.1	298.1	301.3	-	-	-	-	-	-
Household appliance stores	572	78.0	77.9	74.0	73.4	-	63.0	63.0	60.1	59.6	-
Radio, television, and computer stores	573	367.1	367.8	379.2	377.5	-	292.3	293.7	308.5	305.9	-
Radio, television, and electronic stores	5731	159.5	161.3	168.9	168.0	-	130.9	132.5	139.9	138.3	-
Record and prerecorded tape stores	5735	81.1	79.4	76.2	75.7	-	58.2	57.0	58.5	58.3	-
Eating and drinking places	58	7,456.8	7,580.9	7,449.3	7,606.3	7,722.0	6,732.1	6,850.4	6,711.0	6,864.7	-
Miscellaneous retail establishments	59	2,623.2	2,614.0	2,616.2	2,646.1	2,641.2	2,181.5	2,172.2	2,174.5	2,200.8	-
Drug stores and proprietary stores	591	602.5	603.7	605.6	607.6	-	502.6	503.2	504.3	504.7	-
Liquor stores	592	109.8	110.9	112.1	112.8	-	-	-	-	-	-
Used merchandise stores	593	98.5	100.3	105.7	106.7	-	82.3	84.1	88.3	88.9	-
Miscellaneous shopping goods stores	594	905.9	907.5	901.1	908.2	-	749.7	752.0	746.9	753.8	-
Sporting goods and bicycle shops	5941	176.7	178.9	173.8	173.7	-	-	-	-	-	-
Book stores	5942	113.6	108.1	116.0	116.0	-	-	-	-	-	-
Stationery stores	5943	79.2	79.4	84.3	85.2	-	-	-	-	-	-
Jewelry stores	5944	134.8	133.4	130.2	130.0	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	209.8	216.1	203.8	211.1	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	55.1	55.0	54.2	52.7	-	-	-	-	-	-
Nonstore retailers	596	313.4	311.9	317.5	314.8	-	266.9	264.5	268.8	266.2	-
Catalog and mail-order houses	5961	188.9	186.9	194.0	191.3	-	-	-	-	-	-
Merchandising machine operators	5962	70.6	69.9	69.0	68.8	-	-	-	-	-	-
Fuel dealers	598	98.1	98.2	100.6	98.9	-	80.4	80.5	83.3	81.9	-
Retail stores, nec	599	495.0	481.5	473.6	497.1	-	410.2	397.2	391.4	413.4	-
Florists, tobacco stores, and newsstands	5992,3,4	163.5	143.1	148.8	163.8	-	-	-	-	-	-
Optical goods stores	5995	65.8	66.1	65.5	66.6	-	53.5	53.6	53.9	54.6	-
Miscellaneous retail stores, nec	5999	265.7	272.3	259.3	266.7	-	213.6	220.5	209.6	216.2	-
Finance, insurance, and real estate³		6,803	6,877	6,912	6,957	7,039	4,960	5,033	5,040	5,077	5,154
Finance		3,221	3,242	3,294	3,309	3,342	-	-	-	-	-
Depository institutions	60	2,022.0	2,034.3	2,014.7	2,021.4	2,042.6	1,454.3	1,466.8	1,448.0	1,455.0	-
Commercial banks	602	1,463.8	1,474.5	1,459.1	1,463.6	1,479.4	1,037.9	1,049.0	1,033.9	1,039.3	-
State commercial banks	6022	587.8	594.3	591.2	594.2	-	422.8	429.0	422.9	425.5	-
National and commercial banks, nec	6021,9	876.0	880.2	867.9	869.4	-	615.1	620.0	611.0	613.8	-
Savings institutions	603	275.8	275.4	265.4	266.6	270.0	-	-	-	-	-
Federal savings institutions	6035	148.8	148.5	144.7	145.3	-	-	-	-	-	-
Savings institutions, except federal	6036	127.0	126.9	120.7	121.3	-	-	-	-	-	-
Credit unions	606	155.0	156.4	160.8	161.6	-	123.6	124.7	127.6	128.3	-
Nondepository institutions	61	452.9	457.9	505.4	507.2	511.5	327.0	331.6	367.8	368.9	-
Personal credit institutions	614	139.8	141.4	152.7	152.5	-	102.7	104.0	109.4	109.0	-
Business credit institutions	615	91.5	92.7	101.2	101.8	-	-	-	-	-	-
Mortgage bankers and brokers	616	199.8	201.7	228.4	229.7	231.4	-	-	-	-	-
Security and commodity brokers	62	519.6	523.6	532.4	536.1	543.5	-	-	-	-	-
Security brokers and dealers	621	395.9	398.7	405.2	408.1	-	-	-	-	-	-
Commodity contracts brokers, dealers, and exchanges	622,3	23.7	24.1	24.5	24.6	-	-	-	-	-	-
Security and commodity services	628	100.0	100.8	102.7	103.4	-	66.3	66.8	67.2	67.7	-
Holding and other investment offices	67	226.4	226.6	241.5	244.2	244.2	-	-	-	-	-
Holding offices	671	103.0	103.4	110.2	111.6	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Finance, insurance, and real estate—Continued											
Insurance	63,64	2,232	2,244	2,253	2,258	2,267	-	-	-	-	-
Insurance carriers	63	1,537.6	1,544.0	1,546.9	1,550.5	1,557.2	1,098.5	1,104.9	1,103.9	1,105.8	-
Life insurance	631	576.8	576.9	559.0	558.8	-	386.1	386.9	370.0	369.1	-
Medical service and health insurance	632	303.5	305.0	322.3	324.2	-	249.0	250.6	265.2	266.2	-
Hospital and medical service plans	6324	242.1	244.2	260.9	262.7	-	201.7	203.7	217.5	218.4	-
Fire, marine, and casualty insurance	633	531.7	535.0	530.6	531.4	-	361.5	364.1	359.2	360.4	-
Title insurance	636	63.0	63.9	70.5	71.2	-	-	-	-	-	-
Insurance agents, brokers, and service	64	694.8	700.0	706.2	707.9	710.2	-	-	-	-	-
Real estate	65	1,350	1,391	1,365	1,390	1,430	-	-	-	-	-
Real estate operators and lessors	651	568.8	584.9	573.8	580.8	-	-	-	-	-	-
Real estate agents and managers	653	634.0	654.7	647.5	657.3	-	-	-	-	-	-
Subdividers and developers	655	117.7	121.6	112.7	120.0	-	-	-	-	-	-
Services		33,057	33,365	34,143	34,367	34,674	28,923	29,210	29,859	30,062	30,337
Agricultural services	07	619.7	642.8	612.3	658.8	685.8	523.4	545.9	515.1	559.3	-
Veterinary services	074	162.2	167.2	167.3	169.8	-	136.1	140.5	139.8	142.1	-
Landscape and horticultural services	078	410.8	426.9	398.8	441.9	-	349.4	365.6	337.7	378.9	-
Hotels and other lodging places	70	1,669.3	1,762.7	1,625.1	1,694.7	1,795.1	-	-	-	-	-
Hotels and motels	701	1,618.8	1,691.5	1,574.7	1,635.5	-	1,423.3	1,493.8	1,380.8	1,438.1	-
Personal services	72	1,145.4	1,138.4	1,237.7	1,158.2	1,143.2	-	-	-	-	-
Laundry, cleaning, and garment services	721	432.2	436.3	434.4	436.5	-	381.6	385.6	382.7	384.3	-
Photographic studios, portrait	722	73.4	73.3	73.8	74.7	-	-	-	-	-	-
Beauty shops	723	391.6	391.2	395.1	394.5	-	351.1	350.9	353.0	351.8	-
Funeral service and crematories	726	92.1	92.5	93.0	93.8	-	-	-	-	-	-
Miscellaneous personal services	729	138.7	127.8	224.7	141.7	-	118.0	107.1	198.9	118.5	-
Business services	73	6,699.8	6,779.5	6,998.9	7,096.2	7,195.7	5,960.5	6,039.1	6,224.4	6,313.8	-
Advertising	731	233.0	235.9	249.9	252.1	-	169.3	172.3	183.3	184.9	-
Advertising agencies	7311	157.5	159.2	170.0	171.0	-	-	-	-	-	-
Credit reporting and collection	732	118.3	119.5	120.8	121.3	-	-	-	-	-	-
Mailing, reproduction, and stenographic services	733	275.7	277.1	299.0	301.7	-	-	-	-	-	-
Photocopying and duplicating services	7334	70.1	70.4	76.0	75.5	-	57.5	57.5	63.4	63.0	-
Services to buildings	734	880.3	889.2	895.8	903.4	902.6	789.2	797.2	804.8	810.0	-
Disinfecting and pest control services	7342	82.0	83.9	84.9	86.6	-	65.3	67.1	67.2	69.0	-
Building maintenance services, nec	7349	798.3	805.3	810.9	816.8	-	723.9	730.1	737.6	741.0	-
Miscellaneous equipment rental and leasing	735	225.2	229.5	227.0	233.4	-	181.9	186.2	182.1	188.7	-
Medical equipment rental	7352	36.6	37.0	38.8	38.9	-	28.9	29.3	30.9	30.9	-
Heavy construction equipment rental	7353	40.9	42.0	42.8	43.5	-	35.1	36.1	36.3	37.2	-
Equipment rental and leasing, nec	7359	147.7	150.5	145.4	151.0	-	117.9	120.8	114.9	120.6	-
Personnel supply services	736	2,426.3	2,452.2	2,510.8	2,578.3	2,634.8	-	-	-	-	-
Employment agencies	7361	281.6	284.5	293.9	298.2	-	-	-	-	-	-
Help supply services	7363	2,144.7	2,167.7	2,216.9	2,280.1	2,337.1	2,081.2	2,104.8	2,155.2	2,218.7	-
Computer and data processing services	737	1,065.5	1,076.3	1,170.1	1,180.6	1,192.6	857.9	866.5	936.0	944.9	-
Computer programming services	7371	240.4	244.9	263.1	266.5	-	202.0	205.9	220.1	223.7	-
Prepackaged software	7372	177.3	181.6	200.2	201.8	-	-	-	-	-	-
Computer integrated systems design	7373	126.6	128.3	134.8	136.5	-	95.0	96.2	97.7	99.0	-
Data processing and preparation	7374	224.7	222.6	240.1	240.3	-	-	-	-	-	-
Information retrieval services	7375	54.3	55.4	64.5	65.3	-	41.5	42.5	48.7	49.1	-
Computer maintenance and repair	7378	47.2	47.2	51.3	51.4	-	39.2	39.0	39.2	39.0	-
Miscellaneous business services	738	1,475.5	1,499.8	1,525.5	1,525.4	-	1,291.1	1,317.2	1,337.2	1,334.6	-
Detective and armored car services	7381	525.1	530.7	548.8	548.7	-	489.4	493.4	510.0	510.1	-
Security systems services	7382	47.5	48.3	48.5	48.5	-	40.2	41.1	40.8	40.6	-
Photofinishing laboratories	7384	71.4	72.8	71.2	72.8	-	-	-	-	-	-
Auto repair, services, and parking	75	1,012.9	1,025.5	1,072.2	1,080.8	1,096.8	837.4	848.0	883.0	890.9	-
Automotive rentals, without drivers	751	181.7	185.3	194.2	197.3	-	149.7	152.9	159.1	162.2	-
Passenger car rental	7514	114.4	116.9	124.8	126.4	-	95.6	98.2	104.6	106.1	-
Automobile parking	752	64.7	65.8	64.4	64.8	-	57.4	58.5	56.7	57.1	-
Automotive repair shops	753	562.1	568.1	594.8	603.0	-	455.2	460.1	480.3	487.5	-
Automotive and tire repair shops	7532.4	197.0	199.1	211.9	214.5	-	162.9	164.7	175.0	177.2	-
General automotive repair shops	7538	232.9	235.3	244.6	247.6	-	187.1	189.0	196.4	199.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Services—Continued											
Auto repair, services, and parking—Continued											
Automotive services, except repair	754	204.4	206.3	218.8	215.7	-	175.1	176.5	186.9	184.1	-
Carwashes	7542	114.4	115.5	124.3	120.6	-	101.0	101.7	109.2	105.9	-
Miscellaneous repair services	76	354.8	357.5	361.7	365.6	368.1	288.5	291.5	294.8	298.7	-
Electrical repair shops	762	107.9	109.3	110.9	112.7	-	-	-	-	-	-
Motion pictures	78	485.4	485.9	522.0	526.6	536.0	403.2	405.0	435.7	439.4	-
Motion picture production and services	781	201.9	191.3	237.5	234.8	-	168.1	159.7	199.5	197.0	-
Motion picture theaters	783	117.8	128.7	114.4	120.1	-	-	-	-	-	-
Video tape rental	784	144.6	144.9	148.9	150.3	-	118.2	118.3	121.1	121.8	-
Amusement and recreation services	79	1,493.6	1,647.5	1,497.6	1,585.9	1,728.0	1,316.8	1,462.6	1,307.0	1,393.9	-
Bowling centers	793	78.8	71.2	88.5	77.8	-	69.8	62.5	79.6	69.3	-
Misc. amusement and recreation services	799	1,103.4	1,263.3	1,090.9	1,178.6	-	970.6	1,122.3	952.7	1,039.6	-
Physical fitness facilities	7991	149.7	151.7	166.9	167.9	-	133.5	135.1	149.7	150.0	-
Membership sports and recreation clubs	7997	331.4	395.0	319.5	371.8	-	290.9	351.1	277.1	327.0	-
Health services	80	9,194.1	9,264.8	9,500.4	9,533.2	9,588.2	8,144.0	8,212.6	8,417.6	8,448.5	-
Offices and clinics of medical doctors	801	1,594.5	1,607.4	1,654.3	1,663.3	1,676.0	1,300.6	1,313.4	1,353.6	1,361.8	-
Offices and clinics of dentists	802	592.9	599.2	619.9	621.2	-	517.5	522.7	544.1	545.8	-
Offices and clinics of other health practitioners	804	401.9	407.3	442.8	443.7	-	331.6	337.1	365.7	367.7	-
Offices and clinics of chiropractors and optometrists	8041,2	157.9	160.6	172.7	172.1	-	-	-	-	-	-
Nursing and personal care facilities	805	1,678.1	1,692.8	1,726.8	1,732.5	1,747.4	1,513.2	1,528.3	1,554.9	1,559.9	-
Skilled nursing care facilities	8051	1,241.0	1,251.1	1,276.0	1,280.6	-	-	-	-	-	-
Intermediate care facilities	8052	211.5	213.6	218.5	219.3	-	190.3	192.5	196.8	197.7	-
Nursing and personal care, nec	8059	225.6	228.1	232.3	232.6	-	-	-	-	-	-
Hospitals	806	3,767.2	3,787.5	3,837.4	3,845.4	3,859.1	3,446.1	3,465.6	3,512.1	3,518.7	-
General medical and surgical hospitals	8062	3,467.8	3,487.6	3,536.2	3,543.5	-	-	-	-	-	-
Psychiatric hospitals	8063	91.9	92.0	90.0	90.3	-	-	-	-	-	-
Specialty hospitals, excluding psychiatric	8069	207.5	207.9	211.2	211.6	-	-	-	-	-	-
Medical and dental laboratories	807	190.8	192.0	204.4	206.2	-	-	-	-	-	-
Home health care services	808	618.9	626.3	654.1	658.1	661.1	573.2	579.9	605.2	608.8	-
Legal services	81	916.0	937.4	922.0	923.1	943.8	731.5	750.7	736.3	737.1	-
Educational services	82	1,993.0	1,784.9	2,118.8	2,028.1	1,824.2	-	-	-	-	-
Elementary and secondary schools	821	579.0	554.9	583.5	591.1	-	-	-	-	-	-
Colleges and universities	822	1,180.2	994.3	1,288.2	1,188.3	-	-	-	-	-	-
Vocational schools	824	78.3	76.4	85.5	85.1	-	-	-	-	-	-
Social services	83	2,351.3	2,332.1	2,397.3	2,415.3	2,393.0	2,037.8	2,019.4	2,078.2	2,093.3	-
Individual and family services	832	627.3	630.0	640.2	645.8	-	544.8	547.3	555.4	560.5	-
Job training and related services	833	300.8	311.3	305.8	309.5	-	256.0	265.4	261.9	264.8	-
Child day care services	835	583.8	552.1	585.1	590.7	563.7	516.2	486.3	517.3	522.5	-
Residential care	836	637.9	646.6	658.2	662.0	670.4	554.5	563.3	571.2	573.8	-
Social services, nec	839	201.5	192.1	208.0	207.3	-	166.3	157.1	172.4	171.7	-
Museums and botanical and zoological gardens	84	82.8	86.9	82.3	87.5	91.1	-	-	-	-	-
Membership organizations	86	2,129.6	2,167.2	2,125.1	2,143.9	2,183.4	-	-	-	-	-
Business associations	861	106.1	107.5	105.2	106.2	-	-	-	-	-	-
Professional organizations	862	56.3	56.9	57.6	57.8	-	40.0	40.3	41.3	41.3	-
Labor organizations	863	145.1	143.1	134.7	138.8	-	-	-	-	-	-
Civic and social associations	864	420.8	454.7	422.7	433.2	-	-	-	-	-	-
Engineering and management services	87	2,718.2	2,759.7	2,876.6	2,876.6	2,907.9	2,083.3	2,124.2	2,209.1	2,209.7	-
Engineering and architectural services	871	810.3	823.7	827.7	838.0	859.3	667.1	680.6	680.4	689.8	-
Engineering services	8711	630.3	639.8	642.5	650.1	-	524.8	534.4	533.6	540.6	-
Architectural services	8712	128.4	130.4	131.2	132.9	-	99.9	101.8	102.3	103.8	-
Surveying services	8713	51.6	53.5	54.0	55.0	-	42.4	44.4	44.5	45.4	-
Accounting, auditing, and bookkeeping	872	541.8	539.5	589.8	565.6	-	392.3	391.7	427.8	404.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

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

(In thousands)

Industry	1987 SIC Code	All employees					Production workers ¹				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Services—Continued											
Engineering and management services—Continued											
Research and testing services	873	565.6	576.1	567.4	575.0	-	435.1	445.0	437.2	444.1	-
Commercial physical research	8731	221.7	224.0	219.3	220.6	-	161.7	163.5	157.4	158.3	-
Commercial nonphysical research	8732	118.4	121.7	119.0	123.9	-	95.8	99.2	97.7	102.1	-
Noncommercial research organizations	8733	135.9	139.0	134.0	135.2	-	105.6	108.5	103.8	105.3	-
Management and public relations	874	800.5	820.4	891.7	898.0	901.9	588.8	606.9	663.7	671.2	-
Management services	8741	281.8	286.8	316.3	320.9	-	198.0	203.3	229.0	234.0	-
Management consulting services	8742	270.7	280.3	305.2	308.1	-	202.8	211.1	228.4	231.4	-
Public relations services	8743	33.6	34.7	35.8	35.4	-	22.4	23.1	23.3	22.8	-
Services, nec	89	43.7	44.6	45.4	45.5	46.1	34.7	35.6	36.1	36.3	-
Government		19,669	19,381	19,785	19,852	19,522	-	-	-	-	-
Federal Government ⁴		2,831	2,855	2,767	2,772	2,789	-	-	-	-	-
Executive, by agency ⁴		2,768.9	2,791.5	2,706.0	-	-	-	-	-	-	-
Department of Defense		786.5	789.2	745.2	-	-	-	-	-	-	-
Postal Service ⁵		835.4	839.4	852.5	-	-	-	-	-	-	-
Other executive agencies		1,147.0	1,162.9	1,108.3	-	-	-	-	-	-	-
Legislative		34.2	34.8	32.2	-	-	-	-	-	-	-
Judicial		28.0	28.2	28.5	-	-	-	-	-	-	-
Federal Government, except Postal Service		1,995.7	2,015.1	1,914.2	1,919.5	1,933.2	-	-	-	-	-
Federal Government, by industry:											
Manufacturing activities		68.2	67.4	56.6	56.0	-	-	-	-	-	-
Ship building and repairing	3731	35.5	34.8	26.2	25.6	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		20.6	20.7	19.8	19.9	-	-	-	-	-	-
Services		378.5	384.8	371.1	374.6	-	-	-	-	-	-
Hospitals	806	230.9	234.2	229.0	228.5	-	-	-	-	-	-
State government		4,705	4,499	4,772	4,707	4,494	-	-	-	-	-
Hospitals	806	396.5	396.8	386.3	384.6	-	-	-	-	-	-
Education	82	1,989.3	1,750.5	2,095.4	2,019.9	1,774.9	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,818.0	1,842.2	1,803.8	1,814.6	-	-	-	-	-	-
State government, except education		2,715.9	2,748.2	2,677.0	2,687.1	2,719.4	-	-	-	-	-
Local government		12,133	12,027	12,246	12,373	12,239	-	-	-	-	-
Transportation and public utilities		457.1	462.0	449.5	451.0	-	-	-	-	-	-
Hospitals	806	675.4	679.8	686.9	688.8	-	-	-	-	-	-
Education	82	6,935.5	6,614.4	7,034.2	7,080.9	6,766.8	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		3,633.5	3,804.7	3,633.7	3,699.4	-	-	-	-	-	-
Local government, except education		5,197.3	5,412.3	5,211.4	5,292.3	5,472.2	-	-	-	-	-

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

³ Excludes nonoffice commissioned real estate sales agents.

⁴ Prepared by the Office of Personnel Management. Data relate to civilian employment only and exclude the Central Intelligence Agency and

the National Security Agency.

⁵ Includes rural mail carriers.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-13. Women employees on nonfarm payrolls by major industry and manufacturing group

(In thousands)

Industry	Mar. 1995	Apr. 1995	Feb. 1996	Mar. 1996	Apr. 1996
Total	56,222	56,474	57,032	57,330	57,575
Total private	45,395	45,644	46,118	46,340	46,598
Goods-producing	6,632	6,641	6,525	6,518	6,515
Mining	81	81	78	78	78
Construction	553	561	578	585	592
Manufacturing	5,998	5,999	5,869	5,855	5,845
Durable goods	2,804	2,810	2,803	2,797	2,802
Lumber and wood products	126	127	125	127	128
Furniture and fixtures	160	160	156	156	155
Stone, clay, and glass products	102	104	100	100	101
Primary metal industries	100	100	100	100	100
Fabricated metal products	317	317	316	316	316
Industrial machinery and equipment	442	444	452	452	451
Electronic and other electrical equipment	675	675	687	684	683
Transportation equipment	364	365	356	349	355
Instruments and related products	344	343	342	342	341
Miscellaneous manufacturing	174	174	170	172	171
Nondurable goods	3,194	3,189	3,066	3,058	3,043
Food and kindred products	530	529	526	526	519
Tobacco products	12	12	13	12	12
Textile mill products	318	319	300	299	298
Apparel and other textile products	725	721	651	644	641
Paper and allied products	165	166	162	161	161
Printing and publishing	693	693	687	687	686
Chemicals and allied products	329	330	323	324	324
Petroleum and coal products	24	24	23	23	23
Rubber and misc. plastics products	337	336	327	327	327
Leather and leather products	60	60	55	54	54
Service-producing	49,590	49,833	50,507	50,812	51,060
Transportation and public utilities	1,805	1,808	1,879	1,888	1,892
Wholesale trade	1,938	1,946	2,000	2,007	2,008
Retail trade	10,825	10,939	10,929	10,948	11,076
Finance, insurance, and real estate	4,283	4,282	4,338	4,357	4,366
Services	19,912	20,028	20,447	20,622	20,741
Government	10,827	10,830	10,914	10,990	10,977
Federal	1,182	1,182	1,164	1,164	1,166
State	2,403	2,407	2,403	2,417	2,419
Local	7,242	7,241	7,347	7,409	7,392

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1995 forward are subject to revision.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Alabama	1,805.1	1,816.0	1,820.8	10.9	11.1	11.2	85.9	88.0	88.2
Birmingham	440.7	446.2	447.7	3.2	3.4	3.5	22.6	23.8	23.9
Huntsville	166.4	166.4	165.8	(¹)	(¹)	(¹)	5.8	5.2	5.4
Mobile	209.1	216.8	217.4	(¹)	(¹)	(¹)	15.0	15.8	15.7
Montgomery	150.5	152.2	152.3	(¹)	(¹)	(¹)	7.8	8.2	8.2
Tuscaloosa	73.2	74.3	74.0	2.5	2.6	2.6	4.9	4.5	4.7
Alaska	264.1	255.8	266.3	9.7	9.9	10.0	13.0	10.9	13.3
Anchorage	120.7	118.5	121.6	2.7	2.9	2.8	6.4	5.1	6.4
Arizona	1,782.8	1,856.6	1,856.4	12.4	12.6	12.4	115.5	121.8	122.0
Phoenix-Mesa	1,215.6	1,273.3	1,274.5	5.2	5.2	5.1	80.5	86.8	86.9
Tucson	302.5	310.9	310.6	2.2	2.3	2.4	19.6	20.1	20.0
Arkansas	1,067.9	1,081.7	1,086.4	3.5	3.4	3.3	43.6	45.6	46.5
Fayetteville-Springdale-Rogers	130.8	133.0	134.2	(¹)	(¹)	(¹)	5.4	5.7	5.8
Fort Smith	92.5	92.1	92.0	.7	.8	.8	3.4	3.5	3.5
Little Rock-North Little Rock	289.7	295.3	296.8	(¹)	(¹)	(¹)	13.2	13.9	14.1
Pine Bluff	35.0	35.4	35.3	(¹)	(¹)	(¹)	.7	.7	.7
California	12,415.4	12,635.4	12,709.0	30.0	28.7	29.0	480.5	491.7	503.7
Bakersfield	173.5	174.5	175.6	10.8	10.5	10.6	8.7	8.6	8.8
Fresno	265.3	262.9	264.8	.6	.6	.6	12.9	12.7	13.0
Los Angeles-Long Beach	3,764.7	3,828.4	3,841.3	5.8	5.7	5.7	110.3	119.0	120.1
Modesto	122.7	124.1	125.2	(²)	(²)	(²)	6.1	6.2	6.2
Oakland	895.4	903.7	907.8	2.3	2.3	2.3	41.6	42.6	43.5
Orange County	1,147.2	1,169.6	1,174.4	.9	1.0	1.0	49.4	49.4	50.3
Riverside-San Bernardino	778.8	792.7	794.5	1.2	1.1	1.1	42.8	43.3	44.5
Sacramento	584.9	600.3	601.3	.2	.3	.3	27.2	27.1	28.2
Salinas	107.8	110.2	111.1	.1	.1	.1	3.9	4.1	4.0
San Diego	976.2	986.7	991.9	.3	.3	.3	42.4	42.0	43.3
San Francisco	910.7	916.1	920.0	.6	.6	.6	26.8	27.7	28.2
San Jose	825.4	858.9	863.8	.1	.1	.1	27.0	29.0	29.7
Santa Barbara-Santa Maria-Lompoc	146.5	146.6	147.7	1.3	1.2	1.2	5.2	5.1	5.2
Santa Rosa	149.8	153.8	154.6	.5	.4	.4	7.3	8.0	8.2
Stockton-Lodi	160.2	160.2	161.7	.1	.1	.1	6.5	6.5	6.9
Vallejo-Fairfield-Napa	142.5	141.9	143.4	.4	.4	.4	8.2	8.5	8.9
Ventura	237.7	240.9	243.0	2.0	1.7	1.7	11.2	11.0	11.1
Colorado	1,817.5	1,891.9	1,898.2	14.7	13.9	13.9	100.3	108.3	111.3
Boulder-Longmont	146.0	149.3	151.1	(¹)	(¹)	(¹)	5.7	5.7	6.3
Colorado Springs	194.6	206.1	210.6	(¹)	(¹)	(¹)	10.1	12.7	12.8
Denver	978.7	1,001.3	1,017.0	7.4	7.2	7.2	52.5	55.6	56.9
Connecticut	1,568.2	1,570.6	1,581.4	.8	.8	.8	51.6	51.8	54.7
Bridgeport	179.5	179.6	180.2	(²)	(²)	(²)	5.4	5.8	6.0
Danbury	84.0	82.3	82.4	(¹)	(¹)	(¹)	3.0	2.8	2.9
Hartford	586.5	589.2	590.4	(¹)	(¹)	(¹)	19.9	20.2	21.1
New Haven-Meriden	240.0	240.5	241.7	(¹)	(¹)	(¹)	7.9	8.3	9.0
New London-Norwich	132.1	132.0	133.8	(¹)	(¹)	(¹)	4.3	4.7	4.8
Stamford-Norwalk	190.5	193.7	195.0	(¹)	(¹)	(¹)	5.0	5.0	5.2
Waterbury	82.8	83.9	84.6	(²)	(²)	(²)	2.9	2.7	2.8
Delaware	366.6	375.6	380.5	.1	.1	.1	19.6	20.1	20.7
Dover	50.4	52.2	52.7	(²)	(²)	(²)	2.5	2.4	2.5
Wilmington-Newark	283.8	288.9	290.7	.2	.2	.2	15.0	14.2	14.7
District of Columbia	645.9	633.1	631.9	.1	.1	.1	9.1	9.0	9.2
Washington PMSA	2,412.8	2,413.0	2,431.0	.8	.9	.9	114.5	111.5	113.5
Florida	5,996.9	6,171.1	6,174.0	6.9	7.2	7.2	302.8	309.9	310.3
Daytona Beach	145.9	147.9	147.6	(²)	(²)	(²)	7.5	6.7	6.7
Fort Lauderdale	580.4	607.3	606.2	.2	.2	.2	32.1	33.1	33.0
Fort Myers-Cape Coral	145.1	151.7	151.4	(²)	(²)	(²)	10.9	11.5	11.7
Gainesville	108.2	110.2	109.5	(²)	(²)	(²)	3.9	3.6	3.7
Jacksonville	482.1	491.0	493.8	(²)	(²)	(²)	24.9	25.9	26.1
Lakeland-Winter Haven	162.6	165.1	164.3	3.5	3.8	3.8	8.0	8.0	7.8
Melbourne-Titusville-Palm Bay	169.1	168.4	168.9	(²)	(²)	(²)	8.5	8.7	8.8
Miami	929.0	948.6	951.2	.3	.3	.3	36.5	37.8	37.7
Orlando	709.9	729.3	729.5	(²)	(²)	(²)	36.5	37.6	37.9
Pensacola	144.7	148.3	149.9	(²)	(²)	(²)	9.4	9.6	9.9
Sarasota-Bradenton	207.2	217.8	217.0	(²)	(²)	(²)	9.8	10.8	10.7
Tallahassee	144.2	149.0	148.6	(²)	(²)	(²)	5.2	5.3	5.3
Tampa-St. Petersburg-Clearwater	997.3	1,025.5	1,024.3	.4	.4	.5	44.3	45.6	45.1
West Palm Beach-Boca Raton	396.0	406.7	406.2	(²)	(²)	(²)	23.1	23.1	23.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Alabama	392.4	378.7	379.5	89.4	88.2	88.6	407.3	418.9	420.0
Birmingham	54.1	52.2	52.3	30.3	29.3	29.2	107.2	109.5	109.5
Huntsville	37.9	38.3	38.2	3.5	3.4	3.4	32.0	33.5	33.7
Mobile	27.0	26.6	26.7	12.9	13.3	13.2	55.5	58.3	58.9
Montgomery	18.3	17.4	17.4	6.4	6.5	6.5	35.1	35.5	35.6
Tuscaloosa	10.6	10.4	10.5	2.4	2.3	2.3	16.7	17.0	16.6
Alaska	16.3	15.4	15.7	23.2	21.6	23.2	54.6	52.5	55.5
Anchorage	2.1	2.0	2.1	11.6	11.3	11.4	29.8	29.0	30.0
Arizona	191.9	197.0	197.6	85.8	87.7	87.6	447.4	461.3	461.5
Phoenix-Mesa	147.6	153.7	154.3	60.1	61.3	61.2	306.5	320.2	320.4
Tucson	27.6	27.6	27.7	13.3	13.5	13.5	68.9	70.3	70.3
Arkansas	258.3	254.7	254.1	62.9	65.0	65.1	242.6	247.2	249.9
Fayetteville-Springdale-Rogers	34.7	33.7	33.9	9.2	9.3	9.3	35.4	36.1	36.8
Fort Smith	28.0	27.4	27.3	5.9	6.1	6.1	19.3	19.0	19.1
Little Rock-North Little Rock	35.5	34.5	34.4	19.7	20.8	20.7	67.1	69.0	69.9
Pine Bluff	7.6	7.8	7.9	2.0	1.8	1.9	7.5	7.6	7.5
California	1,779.6	1,798.8	1,806.3	624.6	631.2	633.7	2,902.1	2,950.7	2,971.6
Bakersfield	9.4	9.4	9.3	9.0	8.9	9.1	41.1	41.9	42.2
Fresno	29.3	27.8	28.5	13.1	12.7	13.0	65.7	63.7	64.3
Los Angeles-Long Beach	639.5	636.3	636.3	202.7	204.9	205.1	835.9	858.3	862.3
Modesto	23.1	24.2	25.0	5.2	5.3	5.3	31.8	32.1	32.4
Oakland	106.2	108.1	108.7	58.2	58.7	58.9	203.3	205.6	207.4
Orange County	203.6	204.6	205.0	42.1	43.1	43.4	288.8	293.7	294.9
Riverside-San Bernardino	93.5	94.8	95.3	41.1	41.0	41.2	204.6	206.5	207.8
Sacramento	39.0	41.0	41.2	24.7	25.4	25.4	129.8	131.2	132.0
Salinas	8.5	8.6	9.2	4.7	4.7	4.7	28.7	28.7	29.0
San Diego	114.0	113.1	113.1	36.7	37.6	37.6	228.5	229.9	231.3
San Francisco	71.4	73.4	72.9	73.0	72.8	73.1	198.3	197.6	199.4
San Jose	226.5	241.1	241.6	23.8	24.1	24.4	166.0	171.2	172.5
Santa Barbara-Santa Maria-Lompoc	16.3	16.7	17.0	5.1	5.3	5.3	35.3	35.4	35.6
Santa Rosa	20.7	21.2	21.5	5.6	5.5	5.6	38.6	39.5	39.9
Stockton-Lodi	22.1	20.9	21.2	11.2	11.9	12.0	38.5	38.8	39.0
Vallejo-Fairfield-Napa	15.5	15.7	15.9	5.5	5.7	5.8	36.8	37.2	37.5
Ventura	29.7	30.4	30.9	10.5	10.7	10.8	57.7	58.1	58.8
Colorado	190.0	193.2	193.6	117.4	120.6	120.3	445.5	468.8	472.0
Boulder-Longmont	29.7	29.2	29.3	3.2	3.1	3.1	32.1	33.1	33.2
Colorado Springs	24.3	25.0	25.0	9.7	10.6	10.6	43.9	46.0	48.0
Denver	86.8	89.2	89.4	83.9	84.7	84.8	241.7	244.3	253.0
Connecticut	280.9	277.0	276.8	72.3	71.3	71.7	340.4	340.2	345.1
Bridgeport	41.8	40.6	40.5	7.3	7.3	7.2	40.1	39.5	40.0
Danbury	19.5	19.5	19.3	3.0	3.2	3.2	21.6	20.6	20.7
Hartford	91.1	89.6	89.6	25.2	25.1	25.4	123.3	121.0	122.8
New Haven-Meriden	40.6	40.1	40.0	16.6	16.3	16.3	49.7	49.8	50.5
New London-Norwich	28.1	26.0	26.0	6.3	6.1	6.3	27.3	27.7	28.3
Stamford-Norwalk	28.1	26.7	26.6	8.7	8.8	8.9	43.0	41.4	41.9
Waterbury	18.6	18.5	18.5	3.4	3.5	3.5	16.2	15.7	15.7
Delaware	62.2	62.0	61.3	15.9	16.6	16.6	82.1	83.3	86.3
Dover	6.4	6.3	6.4	1.6	1.8	1.8	13.1	13.5	13.7
Wilmington-Newark	46.1	45.3	44.4	13.8	14.2	14.4	58.9	59.1	59.6
District of Columbia	13.0	12.9	12.8	19.8	19.5	19.5	53.7	52.1	52.5
Washington PMSA	93.2	93.1	93.4	112.5	116.0	116.3	464.7	463.9	469.8
Florida	483.7	479.2	479.0	303.3	309.0	309.4	1,541.0	1,585.7	1,583.7
Daytona Beach	13.6	13.9	14.0	3.8	3.8	3.8	41.8	42.1	42.3
Fort Lauderdale	40.7	41.4	41.3	28.8	29.1	29.2	163.2	171.2	170.5
Fort Myers-Cape Coral	6.1	6.2	6.3	6.3	6.4	6.4	40.5	43.6	43.4
Gainesville	5.6	5.5	5.6	2.1	2.2	2.3	23.1	24.2	24.1
Jacksonville	35.0	35.1	35.4	34.7	34.4	34.8	117.2	119.9	119.7
Lakeland-Winter Haven	21.4	20.8	20.6	8.5	8.4	8.4	44.5	45.9	45.4
Melbourne-Titusville-Palm Bay	27.2	26.0	26.0	4.4	4.4	4.5	39.6	39.8	40.2
Miami	77.6	75.3	75.5	77.0	79.5	79.6	239.9	242.0	243.4
Orlando	51.1	50.7	50.7	38.2	37.4	37.5	176.3	179.8	179.6
Pensacola	11.1	11.0	11.1	6.6	6.6	6.7	34.6	35.0	35.4
Sarasota-Bradenton	20.2	20.6	20.8	5.1	5.4	5.3	53.4	54.7	54.4
Tallahassee	4.9	5.1	5.1	3.5	3.7	3.7	30.3	32.7	32.6
Tampa-St. Petersburg-Clearwater	86.4	85.3	85.3	43.7	43.9	43.8	245.6	252.9	251.9
West Palm Beach-Boca Raton	29.0	28.5	28.5	14.6	14.5	14.5	104.2	106.9	106.4

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Alabama	76.9	78.0	78.5	393.8	406.1	406.8	348.5	347.0	348.0
Birmingham	30.7	31.0	31.2	123.9	127.3	128.2	68.7	69.7	69.9
Huntsville	4.5	4.5	4.5	42.8	42.8	41.9	39.9	38.7	38.7
Mobile	8.8	9.3	9.3	55.2	59.1	59.1	34.7	34.4	34.5
Montgomery	8.4	8.5	8.5	37.8	39.8	39.9	36.7	36.3	36.2
Tuscaloosa	2.1	2.2	2.2	12.7	13.3	13.4	21.3	22.0	21.7
Alaska	11.7	11.4	11.5	61.3	60.3	62.7	74.3	73.8	74.4
Anchorage	7.1	7.0	7.0	32.4	32.9	33.4	28.6	28.3	28.5
Arizona	106.8	108.0	108.4	517.6	549.0	545.9	305.4	319.2	321.0
Phoenix-Mesa	86.8	88.6	89.1	361.9	387.6	385.4	167.0	169.9	172.1
Tucson	11.7	11.9	11.9	92.2	94.2	93.6	67.0	71.0	71.2
Arkansas	41.8	42.0	42.2	235.0	241.9	243.1	180.2	181.9	182.2
Fayetteville-Springdale-Rogers	4.3	4.5	4.5	24.6	25.7	25.8	17.2	18.0	18.1
Fort Smith	3.0	3.0	3.0	22.5	22.4	22.3	9.7	9.9	9.9
Little Rock-North Little Rock	16.6	16.7	16.9	80.6	82.5	83.0	57.0	57.9	57.8
Pine Bluff	1.4	1.3	1.3	7.9	8.2	8.2	7.9	8.0	7.8
California	735.8	733.6	736.1	3,721.0	3,866.1	3,887.6	2,141.8	2,134.6	2,141.0
Bakersfield	6.1	6.1	6.1	40.3	40.5	40.7	48.1	48.6	48.8
Fresno	13.7	13.3	13.5	65.8	66.6	66.3	64.2	65.5	65.6
Los Angeles-Long Beach	224.9	223.6	224.0	1,203.4	1,246.3	1,252.7	542.2	534.3	535.1
Modesto	4.6	4.4	4.4	28.9	28.5	28.8	23.0	23.4	23.1
Oakland	53.9	52.3	52.5	256.7	265.4	266.3	173.2	168.7	168.2
Orange County	85.6	84.8	84.7	345.8	360.4	362.4	131.0	132.6	132.7
Riverside-San Bernardino	29.2	29.3	29.6	202.8	207.9	206.4	163.6	168.8	168.6
Sacramento	39.4	41.4	41.5	157.7	166.1	164.3	166.9	167.8	168.4
Salinas	6.3	6.5	6.6	30.0	31.1	31.1	25.6	26.4	26.4
San Diego	55.6	55.1	55.5	310.1	319.0	320.2	188.6	189.7	190.6
San Francisco	95.7	94.3	94.7	318.2	322.4	323.7	126.7	127.3	127.4
San Jose	28.8	28.3	28.2	265.0	277.5	279.7	88.2	87.6	87.6
Santa Barbara-Santa Maria-Lompoc	7.2	7.1	7.2	45.4	45.1	45.3	30.7	30.7	30.9
Santa Rosa	9.6	9.5	9.4	41.3	43.5	43.8	26.2	26.2	25.8
Stockton-Lodi	8.3	8.2	8.2	39.0	40.0	40.3	34.5	33.8	34.0
Vallejo-Fairfield-Napa	5.5	5.4	5.4	36.9	38.0	38.4	33.7	31.0	31.1
Ventura	11.8	12.3	12.2	71.1	72.9	73.2	43.7	43.8	44.3
Colorado	112.2	115.7	115.9	528.1	559.1	556.4	309.3	312.3	314.8
Boulder-Longmont	5.3	5.4	5.6	43.4	45.8	46.3	26.6	27.0	27.3
Colorado Springs	9.8	9.8	10.0	63.6	68.1	70.0	33.2	33.9	34.2
Denver	75.2	78.1	78.6	290.4	300.2	304.3	140.8	142.0	142.8
Connecticut	131.4	132.4	132.4	467.4	470.7	475.4	223.4	226.4	224.5
Bridgeport	10.0	9.8	9.8	55.0	56.2	56.4	19.9	20.4	20.3
Danbury	3.6	3.5	3.5	22.9	22.9	23.1	10.4	9.8	9.7
Hartford	72.8	72.4	72.4	159.8	161.4	162.0	94.4	99.5	97.1
New Haven-Meriden	13.8	14.0	14.1	80.4	81.1	81.3	31.0	30.9	30.5
New London-Norwich	3.5	3.5	3.6	32.8	32.3	32.9	29.8	31.7	31.9
Stamford-Norwalk	21.4	22.5	22.6	66.9	71.5	72.1	17.4	17.8	17.7
Waterbury	4.1	4.1	4.1	25.1	27.3	27.4	12.5	12.1	12.6
Delaware	40.3	42.6	42.8	95.2	99.7	101.3	51.2	51.2	51.4
Dover	1.6	1.6	1.6	10.5	11.8	11.9	14.7	14.8	14.8
Wilmington-Newark	35.8	38.2	38.2	77.7	81.4	82.5	36.3	36.3	36.7
District of Columbia	30.3	29.7	29.5	264.6	266.3	265.5	255.3	243.5	242.8
Washington PMSA	133.7	131.8	132.0	876.9	894.2	901.2	616.5	601.6	603.9
Florida	374.7	381.9	382.2	2,050.0	2,140.7	2,145.8	934.5	957.5	956.4
Daytona Beach	6.7	6.7	6.7	49.4	50.9	50.6	23.1	23.8	23.5
Fort Lauderdale	41.3	43.2	43.3	192.6	204.7	203.9	81.5	84.4	84.8
Fort Myers-Cape Coral	8.2	8.4	8.4	49.6	51.7	51.5	23.4	23.8	23.6
Gainesville	4.6	4.6	4.6	30.3	31.1	30.6	38.6	39.0	38.6
Jacksonville	48.3	47.5	47.5	154.9	161.6	163.5	66.7	66.3	66.4
Lakeland-Winter Haven	7.7	7.6	7.5	43.7	45.3	45.5	25.3	25.3	25.3
Melbourne-Titusville-Palm Bay	5.7	5.6	5.7	58.5	59.0	58.8	25.2	24.9	24.9
Miami	66.0	67.9	68.1	296.6	310.2	310.7	135.1	135.6	135.9
Orlando	41.3	42.0	42.0	286.3	299.0	299.6	79.8	82.3	81.8
Pensacola	5.4	5.3	5.4	49.2	51.7	52.8	28.2	28.9	28.4
Sarasota-Bradenton	10.5	10.6	10.6	82.8	89.7	89.2	25.3	25.9	25.9
Tallahassee	5.2	5.4	5.5	36.3	37.8	37.8	58.6	58.8	58.4
Tampa-St. Petersburg-Clearwater	66.3	69.3	69.4	379.3	393.6	394.5	131.3	134.5	133.8
West Palm Beach-Boca Raton	26.3	26.2	26.1	147.3	156.1	155.1	51.5	51.4	52.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Georgia	3,394.5	3,513.1	3,536.2	7.8	7.6	7.6	149.8	160.7	162.7
Albany	55.8	58.4	58.9	(²)	(²)	(²)	3.4	4.1	4.1
Athens	68.6	71.7	72.6	(¹)	(¹)	(¹)	2.6	2.9	3.0
Atlanta	1,804.4	1,888.6	1,903.0	1.5	1.6	1.6	81.1	87.0	88.8
Augusta-Aiken	192.2	191.3	191.0	.5	.6	.6	10.4	10.2	10.2
Columbus	108.9	112.4	113.2	(¹)	(¹)	(¹)	4.7	5.1	5.0
Macon	140.6	144.3	144.0	1.2	1.2	1.2	5.5	6.7	6.4
Savannah	126.4	129.9	131.1	(¹)	(¹)	(¹)	6.5	7.1	7.0
Hawaii	536.1	529.1	532.4	(¹)	(¹)	(¹)	26.0	24.5	24.2
Honolulu	411.7	405.3	408.3	(¹)	(¹)	(¹)	20.0	18.7	18.4
Idaho	474.6	490.5	498.0	2.7	2.8	2.9	29.3	32.3	35.0
Boise City	178.3	186.8	190.0	(¹)	(¹)	(¹)	12.9	13.6	14.3
Illinois	5,604.0	5,667.7	5,700.6	14.0	13.1	13.2	215.3	206.0	215.1
Bloomington-Normal	75.9	76.2	76.2	(¹)	(¹)	(¹)	2.5	2.5	2.5
Champaign-Urbana	95.4	96.1	95.7	(¹)	(¹)	(¹)	2.9	2.8	2.9
Chicago	3,909.4	3,936.5	3,964.8	1.9	1.8	1.8	146.6	140.2	146.6
Davenport-Moline-Rock Island	171.6	171.5	172.1	(¹)	(¹)	(¹)	7.9	7.6	7.9
Decatur	54.6	56.5	56.5	(¹)	(¹)	(¹)	3.7	3.7	3.7
Kankakee	42.1	42.7	43.0	(¹)	(¹)	(¹)	2.8	2.6	2.8
Peoria-Pekin	159.2	165.7	166.3	(¹)	(¹)	(¹)	7.3	6.9	7.3
Rockford	172.1	173.8	174.6	(¹)	(¹)	(¹)	6.5	6.1	6.5
Springfield	110.4	110.5	110.8	(¹)	(¹)	(¹)	4.5	4.3	4.6
Indiana	2,802.9	2,793.5	2,817.4	6.5	6.4	6.5	132.0	126.8	132.4
Bloomington	58.2	63.9	59.2	(¹)	(¹)	(¹)	2.9	3.0	3.2
Elkhart-Goshen	118.0	118.4	119.9	(¹)	(¹)	(¹)	4.5	4.6	4.8
Evansville-Henderson	149.3	148.0	149.6	1.3	1.2	1.2	9.6	8.7	9.4
Fort Wayne	262.6	260.1	262.7	(¹)	(¹)	(¹)	12.1	12.6	13.0
Gary	253.4	256.0	259.9	(¹)	(¹)	(¹)	16.1	16.9	17.9
Indianapolis	799.8	800.8	807.8	.8	.8	.8	41.6	41.9	43.2
Kokomo	52.2	54.9	55.8	(¹)	(¹)	(¹)	1.4	1.4	1.5
Lafayette	82.0	89.4	88.5	(¹)	(¹)	(¹)	3.7	3.5	3.7
Muncie	63.0	61.0	62.1	(¹)	(¹)	(¹)	2.6	2.3	2.4
South Bend	131.4	129.1	129.3	(¹)	(¹)	(¹)	6.7	6.6	7.0
Terre Haute	70.0	70.8	70.2	.2	.2	.2	3.5	2.8	2.7
Iowa	1,367.2	1,378.3	1,389.6	2.2	2.1	2.2	54.8	54.0	57.4
Cedar Rapids	107.5	108.6	108.5	(¹)	(¹)	(¹)	5.6	5.7	5.8
Des Moines	262.5	265.2	266.5	(¹)	(¹)	(¹)	10.9	11.3	11.8
Dubuque	50.9	49.4	49.5	(¹)	(¹)	(¹)	1.9	1.8	1.9
Iowa City	64.8	65.7	66.0	(¹)	(¹)	(¹)	2.3	1.8	2.0
Sioux City	63.3	64.0	64.5	(¹)	(¹)	(¹)	3.0	3.4	3.4
Waterloo-Cedar Falls	68.7	69.1	69.6	(¹)	(¹)	(¹)	2.6	2.8	2.9
Kansas	1,203.1	1,229.4	1,233.9	8.0	7.9	8.0	50.8	56.2	56.7
Lawrence	43.9	44.5	44.6	(¹)	(¹)	(¹)	1.9	1.9	2.0
Topeka	98.7	99.1	99.7	(¹)	(¹)	(¹)	4.1	4.2	4.3
Wichita	256.6	262.8	263.3	1.4	1.4	1.4	11.9	13.1	13.3
Kentucky	1,650.8	1,661.2	1,674.2	25.3	24.2	24.4	74.1	72.0	74.3
Lexington	251.7	262.6	263.2	.2	.2	.2	11.2	11.8	12.5
Louisville	528.5	534.0	537.9	.6	.5	.5	26.1	25.9	25.7
Owensboro	42.8	42.9	43.5	.4	.4	.4	3.0	3.0	3.1
Louisiana	1,773.7	1,797.3	1,802.9	45.0	47.1	47.5	100.6	110.8	111.9
Alexandria	53.5	53.6	53.7	.1	.1	.1	3.3	3.5	3.5
Baton Rouge	267.1	275.9	275.9	.8	.8	.8	26.1	28.5	29.0
Houma	65.3	67.5	68.0	5.2	5.6	5.6	2.9	3.1	3.1
Lafayette	146.7	149.6	150.4	11.5	12.2	12.2	7.4	7.8	7.9
Lake Charles	78.3	82.4	82.2	1.4	1.5	1.5	8.0	9.1	8.8
Monroe	65.7	66.8	67.0	.2	.2	.2	3.3	3.4	3.5
New Orleans	603.1	598.0	598.2	13.6	13.8	13.9	26.2	27.9	27.7
Shreveport-Bossier City	163.2	165.0	166.2	2.4	2.4	2.5	7.8	8.1	8.3
Maine	543.4	531.4	543.6	.1	.1	.1	22.5	19.5	22.3
Lewiston-Auburn	41.5	40.0	39.9	(²)	(²)	(²)	1.8	1.5	1.6
Portland	132.1	132.3	134.1	(²)	(²)	(²)	6.2	5.6	6.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Georgia	589.0	585.6	586.5	213.8	220.9	223.1	852.9	894.0	901.2
Albany	7.8	8.2	8.5	2.9	3.1	3.0	13.6	13.6	13.8
Athens	11.4	11.8	11.8	1.9	1.9	1.9	16.6	16.8	17.0
Atlanta	212.5	214.0	214.6	148.5	153.3	155.0	481.6	509.3	513.2
Augusta-Aiken	43.3	41.7	41.9	6.0	5.8	5.8	41.5	41.6	41.2
Columbus	21.5	22.1	22.1	3.7	3.6	3.7	24.6	24.6	25.0
Macon	19.8	19.9	19.7	5.4	5.5	5.3	32.8	32.9	33.2
Savannah	16.8	16.5	16.7	9.6	9.5	9.7	32.5	33.3	33.7
Hawaii	16.8	16.4	16.4	40.7	40.0	40.5	134.3	134.2	134.5
Honolulu	12.9	12.6	12.6	33.2	32.6	33.1	100.3	100.5	100.9
Idaho	69.2	71.5	72.5	22.3	23.2	23.4	120.9	123.0	125.0
Boise City	31.2	33.8	34.2	8.5	8.6	8.6	43.0	43.6	44.6
Illinois	966.6	976.5	977.6	321.2	328.0	328.8	1,312.3	1,326.4	1,338.3
Bloomington-Normal	8.5	8.5	8.5	2.8	2.9	2.9	17.2	17.4	17.4
Champaign-Urbana	11.7	11.7	11.7	2.6	2.6	2.6	21.1	21.0	20.9
Chicago	655.3	660.1	660.5	233.9	237.4	238.0	909.3	922.3	932.6
Davenport-Moline-Rock Island	30.1	29.9	30.1	8.8	8.8	8.8	47.5	47.6	47.9
Decatur	11.3	13.0	12.9	5.2	5.2	5.2	12.7	12.5	12.7
Kankakee	7.4	7.5	7.5	2.0	2.0	2.0	10.7	10.8	11.0
Peoria-Pekin	26.0	31.5	31.5	9.3	9.4	9.4	40.2	40.4	40.4
Rockford	53.6	54.8	54.8	8.6	8.8	8.8	35.6	35.5	35.8
Springfield	4.4	4.4	4.5	5.5	5.8	5.6	23.2	23.1	23.3
Indiana	685.9	676.1	679.3	140.9	139.0	139.0	668.7	673.6	684.9
Bloomington	9.8	10.5	10.6	1.7	1.9	1.9	14.4	14.5	14.6
Elkhart-Goshen	59.7	58.2	58.5	3.4	3.2	3.3	22.3	22.5	23.0
Evansville-Henderson	32.0	31.2	31.3	7.2	7.2	7.2	37.4	37.2	37.4
Fort Wayne	75.1	72.6	72.6	13.2	12.7	12.8	61.9	61.6	62.3
Gary	52.6	51.7	51.8	16.1	15.3	15.2	61.9	62.4	63.5
Indianapolis	126.2	125.8	125.6	47.7	47.6	47.7	206.9	206.4	209.2
Kokomo	20.5	22.5	22.8	1.2	1.1	1.1	11.6	11.5	11.7
Lafayette	21.4	21.5	21.7	2.1	2.1	2.1	17.6	17.5	17.4
Muncie	11.3	10.9	11.0	5.8	4.9	4.8	14.2	13.3	13.6
South Bend	23.6	22.6	22.7	5.7	5.8	5.7	34.3	33.2	33.6
Terre Haute	12.9	11.8	12.0	3.6	4.2	4.1	20.0	20.4	20.6
Iowa	250.8	249.1	248.1	61.1	62.1	62.4	342.5	342.4	347.2
Cedar Rapids	21.4	20.8	20.8	7.5	7.1	7.1	25.3	24.8	24.8
Des Moines	25.7	26.0	24.8	12.6	13.1	12.9	70.5	69.4	70.1
Dubuque	13.0	11.3	11.0	2.1	2.0	2.0	12.1	12.3	12.6
Iowa City	4.6	5.2	5.4	2.1	2.0	2.0	12.3	12.7	12.6
Sioux City	12.9	12.6	12.6	3.9	3.9	4.0	15.9	15.9	16.1
Waterloo-Cedar Falls	14.4	14.6	14.7	2.0	1.9	1.9	16.7	16.7	16.9
Kansas	192.1	195.1	195.3	68.1	69.6	69.8	293.5	303.3	305.7
Lawrence	5.2	5.2	5.1	1.2	1.1	1.0	10.8	10.9	11.0
Topeka	10.5	10.5	10.5	6.3	6.2	6.2	21.7	21.5	21.9
Wichita	57.4	59.9	60.2	10.1	10.0	10.0	61.3	62.7	63.1
Kentucky	313.4	311.7	312.3	90.6	92.3	92.6	394.4	397.3	402.3
Lexington	42.4	44.0	44.0	10.1	10.2	10.4	57.2	57.8	58.4
Louisville	90.1	89.5	89.5	36.7	37.5	37.5	131.4	130.9	133.4
Owensboro	7.0	6.9	7.0	2.0	2.1	2.1	10.6	10.5	10.6
Louisiana	188.0	188.2	189.6	107.0	106.8	107.5	415.0	422.7	425.2
Alexandria	3.4	3.3	3.3	2.8	3.0	3.0	11.8	11.9	11.9
Baton Rouge	23.3	24.1	24.1	12.7	12.6	12.8	62.0	63.9	64.6
Houma	5.8	5.7	5.8	6.4	6.8	6.9	16.7	17.4	17.5
Lafayette	16.2	15.9	16.0	8.6	8.8	8.9	37.9	38.6	38.8
Lake Charles	11.0	11.5	11.5	4.3	4.4	4.3	17.3	18.1	18.1
Monroe	8.2	8.3	8.3	3.7	3.8	3.8	16.5	16.9	17.1
New Orleans	46.9	46.4	46.4	42.1	41.5	42.0	148.6	148.0	148.9
Shreveport-Bossier City	20.1	20.7	20.8	8.1	8.1	8.0	38.1	38.2	38.5
Maine	91.1	88.0	88.2	22.1	21.5	21.9	136.7	135.1	140.2
Lewiston-Auburn	8.6	7.8	7.6	1.8	1.7	1.8	10.2	9.9	10.0
Portland	13.2	13.1	12.9	6.2	6.2	6.2	38.4	40.6	41.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Georgia	172.7	175.1	175.7	830.5	878.9	887.7	578.0	590.3	591.7
Albany	2.1	2.2	2.2	13.6	14.4	14.5	12.4	12.8	12.8
Athens	2.0	2.0	2.0	12.2	13.1	13.4	21.9	23.2	23.5
Atlanta	116.1	118.5	118.7	514.6	544.8	552.1	248.5	260.1	259.0
Augusta-Aiken	6.7	6.8	6.8	44.1	44.5	44.5	39.7	40.1	40.0
Columbus	7.3	7.3	7.4	26.8	29.1	29.3	20.3	20.6	20.7
Macon	8.3	8.4	8.4	31.7	33.7	33.7	35.9	36.0	36.1
Savannah	4.3	4.4	4.5	35.6	37.6	37.9	21.1	21.5	21.6
Hawaii	37.0	36.9	36.9	164.6	164.4	165.4	116.7	112.7	114.5
Honolulu	30.3	30.4	30.4	120.6	119.6	120.4	94.4	90.9	92.5
Idaho	24.3	23.7	23.8	107.7	116.4	116.9	98.2	97.6	98.5
Boise City	11.6	11.6	11.6	42.9	46.4	47.1	28.2	29.2	29.6
Illinois	382.6	383.8	384.7	1,576.6	1,608.8	1,618.2	815.4	825.1	824.7
Bloomington-Normal	13.6	13.6	13.6	17.3	17.4	17.4	14.0	13.9	13.9
Champaign-Urbana	3.2	3.1	3.2	19.6	19.7	19.8	34.3	35.2	34.6
Chicago	300.4	302.4	302.5	1,169.4	1,184.7	1,194.5	492.6	487.6	488.3
Davenport-Moline-Rock Island	7.9	7.8	7.8	43.1	43.0	43.3	26.3	26.8	26.3
Decatur	2.7	2.9	2.9	13.0	13.2	13.1	6.0	6.0	6.0
Kankakee	1.6	1.7	1.7	10.7	11.2	11.1	6.9	6.9	6.9
Peoria-Pekin	7.8	7.8	7.8	50.2	51.0	51.1	18.4	18.7	18.8
Rockford	6.9	7.0	7.0	43.9	44.6	44.6	17.0	17.0	17.1
Springfield	7.9	7.8	7.8	30.9	31.1	31.1	34.0	34.0	33.9
Indiana	131.0	133.0	133.8	639.0	639.2	644.8	398.9	399.4	396.7
Bloomington	2.4	2.3	2.3	11.7	11.7	11.7	15.3	20.0	14.9
Elkhart-Goshen	2.7	2.8	2.8	18.3	19.9	20.1	7.1	7.2	7.4
Evansville-Henderson	6.9	7.0	7.2	40.1	41.2	41.3	14.8	14.3	14.6
Fort Wayne	13.4	14.0	14.1	60.4	60.0	60.8	26.5	26.6	27.1
Gary	9.0	9.4	9.4	62.0	63.6	64.7	35.7	36.7	37.4
Indianapolis	56.8	58.0	58.4	206.8	207.9	209.4	113.0	112.4	113.5
Kokomo	1.5	1.4	1.4	9.1	9.4	9.7	6.9	7.6	7.6
Lafayette	3.8	3.6	3.7	16.3	16.7	16.7	17.1	24.5	23.2
Muncie	1.8	1.7	1.7	14.2	14.7	14.8	13.1	13.2	13.8
South Bend	6.4	6.2	6.2	41.7	41.4	40.8	13.0	13.3	13.3
Terre Haute	2.3	2.3	2.3	16.5	16.8	16.8	11.0	12.3	11.5
Iowa	76.6	77.4	77.7	342.6	355.7	357.4	236.6	235.5	237.2
Cedar Rapids	5.6	5.6	5.6	30.7	32.4	31.9	11.4	12.2	12.5
Des Moines	35.8	36.8	37.1	72.6	74.6	75.5	34.4	34.0	34.3
Dubuque	1.7	1.6	1.6	16.5	16.7	16.7	3.6	3.7	3.7
Iowa City	1.7	1.7	1.7	13.5	14.1	14.1	28.3	28.2	28.2
Sioux City	2.6	2.7	2.7	17.9	18.4	18.5	7.1	7.1	7.2
Waterloo-Cedar Falls	2.9	3.0	3.0	17.0	16.8	16.9	13.1	13.3	13.3
Kansas	57.3	58.7	58.6	290.0	294.1	294.5	243.3	244.5	245.3
Lawrence	1.8	1.9	1.9	9.5	10.0	10.1	13.5	13.5	13.5
Topeka	6.4	6.5	6.5	25.6	26.0	26.1	24.1	24.2	24.2
Wichita	11.1	11.1	11.1	69.7	71.0	70.5	33.7	33.6	33.7
Kentucky	64.3	65.5	65.8	393.7	404.2	406.7	295.0	294.0	295.8
Lexington	9.5	9.6	9.7	65.4	69.4	69.8	55.7	59.6	58.2
Louisville	28.0	28.4	28.5	147.0	152.8	154.0	68.6	68.5	68.8
Owensboro	1.8	1.8	1.8	11.4	11.7	12.0	6.6	6.5	6.5
Louisiana	80.4	80.6	80.6	477.3	479.3	480.3	360.4	361.8	360.3
Alexandria	2.2	2.2	2.2	16.0	15.9	15.9	13.9	13.7	13.8
Baton Rouge	15.5	15.5	15.6	69.3	70.2	70.1	57.4	60.3	58.9
Houma	2.2	2.1	2.1	13.2	13.7	13.8	12.9	13.1	13.2
Lafayette	5.6	5.7	5.8	36.5	37.2	37.4	23.0	23.4	23.4
Lake Charles	2.7	2.7	2.7	20.8	22.1	22.3	12.8	13.0	13.0
Monroe	4.5	4.5	4.6	16.4	16.5	16.5	12.9	13.2	13.0
New Orleans	30.2	30.4	30.2	191.5	187.5	186.8	104.0	102.5	102.3
Shreveport-Bossier City	6.4	6.4	6.4	48.4	48.8	49.4	31.9	32.3	32.3
Maine	26.2	25.7	26.0	147.8	146.5	150.4	96.9	95.0	94.5
Lewiston-Auburn	1.9	1.9	1.9	12.3	12.4	12.3	4.9	4.8	4.7
Portland	11.8	11.9	12.0	38.6	37.3	37.5	17.7	17.6	17.5

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Maryland	2,191.1	2,189.0	2,204.0	1.1	1.2	1.2	127.3	126.2	128.2
Baltimore PMSA	1,137.5	1,133.6	1,138.7	.2	.2	.2	60.2	59.6	60.6
Baltimore City	411.2	407.8	408.6	(¹)	(¹)	(¹)	11.6	11.5	11.6
Suburban Maryland-D.C.	804.5	804.5	807.1	(¹)	(¹)	(¹)	53.9	54.3	55.0
Massachusetts	2,975.5	3,002.6	3,027.2	1.4	1.4	1.4	90.4	88.2	93.5
Barnstable-Yarmouth	53.8	52.4	55.1	(¹)	(¹)	(¹)	2.5	2.4	2.5
Boston	1,810.6	1,823.2	1,835.8	.5	.5	.5	50.5	48.9	51.5
Brockton	90.7	91.3	91.5	(²)	(²)	(²)	3.1	2.9	3.1
Fitchburg-Leominster	50.7	51.4	51.6	(²)	(²)	(²)	1.4	1.4	1.5
Lawrence	141.6	146.8	146.8	(²)	(²)	(²)	5.3	5.3	5.6
Lowell	105.6	107.1	108.5	(¹)	(¹)	(¹)	4.6	4.3	4.7
New Bedford	62.0	63.2	63.9	(²)	(²)	(²)	2.1	2.3	2.4
Pittsfield	40.7	40.8	41.5	.1	.1	(²)	1.4	1.3	1.4
Springfield	244.2	246.2	248.4	.1	.1	.1	7.1	7.0	7.4
Worcester	213.7	216.5	217.0	.2	.2	.2	6.3	6.6	7.1
Michigan	4,286.4	4,281.4	4,356.1	8.7	7.7	8.0	156.7	152.1	170.5
Ann Arbor	251.9	255.8	253.0	(¹)	(¹)	(¹)	7.9	7.6	8.4
Benton Harbor	71.7	70.7	71.8	(¹)	(¹)	(¹)	2.0	2.1	2.2
Detroit	2,010.0	2,038.9	2,063.2	.8	.7	.7	67.8	67.8	74.1
Flint	182.2	179.2	181.9	(¹)	(¹)	(¹)	5.6	5.7	6.1
Grand Rapids-Muskegon-Holland	520.7	521.6	528.7	(¹)	(¹)	(¹)	23.1	22.5	24.3
Jackson	59.0	58.8	59.6	(¹)	(¹)	(¹)	2.0	2.0	2.2
Kalamazoo-Battle Creek	203.8	204.4	203.7	(¹)	(¹)	(¹)	7.3	7.0	7.6
Lansing-East Lansing	227.7	227.4	230.4	(¹)	(¹)	(¹)	6.8	6.5	7.2
Saginaw-Bay City-Midland	173.9	172.5	176.3	(¹)	(¹)	(¹)	8.4	7.8	8.7
Minnesota	2,383.3	2,402.7	2,436.4	8.1	7.6	8.2	83.6	74.9	84.6
Duluth-Superior	105.9	105.8	107.3	5.1	5.0	5.1	3.6	3.1	3.5
Minneapolis-St. Paul	1,547.6	1,556.9	1,571.1	(²)	(²)	(²)	53.4	53.0	57.3
Rochester	68.2	68.5	69.6	(¹)	(¹)	(¹)	2.4	2.0	2.4
St. Cloud	83.5	83.4	84.8	(¹)	(¹)	(¹)	3.7	3.3	3.7
Mississippi	1,079.0	1,079.9	1,084.6	4.8	4.7	4.7	45.7	49.0	50.9
Jackson	210.0	211.9	212.6	(²)	(²)	(²)	9.9	10.1	10.7
Missouri	2,535.5	2,570.2	2,580.9	4.9	4.9	5.0	111.9	112.5	113.0
Kansas City	863.3	884.8	889.5	(¹)	(¹)	(¹)	40.2	43.3	43.6
St. Louis	1,248.6	1,261.1	1,266.6	(¹)	(¹)	(¹)	60.7	61.1	61.9
Springfield	150.8	153.3	153.0	(¹)	(¹)	(¹)	6.7	6.6	6.5
Montana	351.0	352.4	359.5	5.3	5.0	5.1	16.3	15.2	16.3
Nebraska	817.3	826.5	835.5	1.3	1.2	1.3	33.6	34.3	35.4
Lincoln	136.8	137.5	139.3	(¹)	(¹)	(¹)	5.6	5.5	5.6
Omaha	372.1	376.8	378.9	(¹)	(¹)	(¹)	15.8	16.3	16.5
Nevada	781.1	833.4	839.8	12.9	13.6	13.8	60.3	70.1	71.3
Las Vegas	543.0	583.7	586.6	1.9	2.0	2.0	46.5	55.9	56.4
Reno	164.3	171.7	173.3	.6	.6	.6	10.1	10.2	10.5
New Hampshire	537.6	542.7	549.4	.5	.5	.5	19.7	18.8	19.8
Manchester	91.6	92.3	93.0	(¹)	(¹)	(¹)	3.8	3.9	4.1
Nashua	84.2	85.8	85.6	(¹)	(¹)	(¹)	2.6	3.1	3.2
Portsmouth-Rochester	109.2	109.1	109.8	(¹)	(¹)	(¹)	3.3	3.0	3.1
New Jersey	3,610.7	3,614.4	3,646.8	2.1	2.0	2.0	125.4	121.4	125.9
Atlantic-Cape May	174.4	170.3	177.1	(¹)	(¹)	(¹)	6.4	6.6	6.9
Bergen-Passaic	618.3	619.9	621.3	(¹)	(¹)	(¹)	21.9	21.3	22.5
Camden	452.2	452.7	456.6	(¹)	(¹)	(¹)	19.7	19.3	19.4
Jersey City	237.2	237.5	238.2	(¹)	(¹)	(¹)	3.8	3.6	3.5
Middlesex-Somerset-Hunterdon	568.8	576.3	579.8	.6	.5	.5	18.7	18.6	19.5
Monmouth-Ocean	348.6	350.3	358.7	(¹)	(¹)	(¹)	16.7	17.4	18.0
Newark	930.4	929.6	933.1	.8	.8	.8	31.0	27.8	28.7
Trenton	199.3	196.8	197.5	(¹)	(¹)	(¹)	4.3	4.1	4.3
Vineland-Millville-Bridgeton	57.9	58.7	59.3	.3	.2	.2	1.9	1.8	1.9
New Mexico	690.7	711.7	718.1	16.1	15.8	16.1	45.4	49.5	50.2
Albuquerque	323.9	333.4	336.1	(¹)	(¹)	(¹)	23.1	24.6	25.1
Las Cruces	49.6	51.8	51.9	(¹)	(¹)	(¹)	3.2	3.8	3.8
Santa Fe	71.3	71.1	71.6	(¹)	(¹)	(¹)	3.8	3.7	3.7
New York	7,891.3	7,896.1	7,971.8	5.1	4.3	4.6	255.0	240.1	258.1
Albany-Schenectady-Troy	433.4	428.1	431.6	.5	.5	.5	15.5	13.1	14.1
Binghamton	112.0	109.9	111.2	(¹)	(¹)	(¹)	4.2	3.6	4.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Maryland	176.5	173.2	174.4	106.3	105.5	105.5	530.5	527.6	534.2
Baltimore PMSA	103.5	100.6	100.9	57.0	55.9	56.0	266.8	263.8	267.4
Baltimore City	33.0	31.4	31.7	19.9	19.3	19.3	68.4	66.8	67.9
Suburban Maryland-D.C.	35.5	36.1	36.0	35.2	35.0	35.0	195.4	192.7	194.1
Massachusetts	443.6	443.1	443.6	127.7	127.0	128.9	684.3	685.0	697.5
Barnstable-Yarmouth	2.4	2.2	2.3	2.7	2.6	2.6	18.2	17.7	18.9
Boston	222.8	220.3	220.9	80.7	79.6	80.4	396.9	395.9	401.6
Brockton	10.7	10.4	10.3	5.0	4.8	4.9	30.5	30.6	31.0
Fitchburg-Leominster	13.7	13.5	13.4	1.9	1.9	1.9	12.4	12.3	12.6
Lawrence	35.0	35.5	35.5	4.5	4.6	4.6	34.1	34.9	35.2
Lowell	26.7	27.7	28.1	5.7	5.5	5.6	22.4	22.8	23.1
New Bedford	14.1	14.1	14.1	2.4	2.3	2.4	15.6	15.8	16.1
Pittsfield	7.7	7.6	7.7	1.2	1.1	1.1	10.1	10.5	10.7
Springfield	39.7	39.5	39.7	9.5	9.6	9.7	56.2	57.0	57.9
Worcester	40.3	40.5	40.6	9.4	9.2	9.1	48.6	48.1	49.0
Michigan	984.5	958.4	963.2	165.9	167.9	170.0	996.3	1,000.6	1,032.5
Ann Arbor	54.2	52.5	52.6	5.5	5.4	5.6	50.0	49.7	50.5
Benton Harbor	21.5	21.1	21.1	3.0	2.9	2.8	15.7	15.5	16.0
Detroit	454.2	443.8	445.5	91.1	91.5	92.0	468.1	481.2	491.6
Flint	49.4	45.7	46.6	5.2	5.3	5.2	43.7	43.5	44.6
Grand Rapids-Muskegon-Holland	151.2	150.8	150.9	18.3	18.5	18.7	126.5	128.4	130.8
Jackson	13.2	13.0	13.0	3.6	3.6	3.6	14.7	14.7	14.9
Kalamazoo-Battle Creek	50.5	49.1	49.5	6.7	6.7	6.7	44.7	44.4	44.9
Lansing-East Lansing	31.2	30.6	30.7	6.0	6.0	6.1	49.4	49.2	50.0
Saginaw-Bay City-Midland	40.7	39.1	40.0	7.1	7.2	7.2	44.5	44.9	46.0
Minnesota	423.5	424.8	425.2	117.1	118.7	119.7	576.1	582.9	590.7
Duluth-Superior	8.2	8.1	8.0	6.5	5.8	5.8	27.9	27.9	28.2
Minneapolis-St. Paul	273.7	274.5	274.4	84.4	84.6	85.2	367.4	366.3	369.3
Rochester	10.0	9.7	9.8	2.0	2.1	2.1	14.3	14.7	15.0
St. Cloud	15.3	15.4	15.5	2.8	2.8	2.8	25.3	25.3	25.7
Mississippi	260.3	245.4	245.0	50.5	48.4	48.3	227.7	227.6	229.4
Jackson	21.9	20.6	20.4	14.4	13.8	14.0	49.9	49.8	49.7
Missouri	421.7	420.6	420.0	158.7	163.3	163.9	604.9	604.9	612.0
Kansas City	107.2	108.0	108.1	67.9	69.0	69.3	212.1	214.4	216.2
St. Louis	200.5	199.1	199.2	78.9	80.4	80.9	298.3	296.6	300.4
Springfield	23.4	23.7	23.9	8.9	9.3	9.3	44.4	43.3	43.8
Montana	22.9	22.7	22.9	20.8	20.8	21.0	95.6	95.9	98.3
Nebraska	111.6	112.5	112.9	49.5	49.7	49.6	204.1	205.4	206.9
Lincoln	17.0	16.9	16.8	7.6	7.4	7.4	28.8	29.6	29.4
Omaha	37.4	37.6	37.5	26.0	26.2	26.6	91.9	92.8	93.6
Nevada	36.3	38.5	38.7	40.1	42.3	42.1	155.0	166.5	168.6
Las Vegas	19.9	21.2	21.3	27.7	29.3	29.2	108.9	118.4	119.1
Reno	12.2	12.7	12.7	11.0	11.5	11.5	36.9	38.2	39.0
New Hampshire	102.3	101.8	102.1	19.7	20.3	20.6	139.7	141.0	144.3
Manchester	12.2	12.8	12.9	5.9	6.2	6.4	23.2	23.4	23.5
Nashua	26.8	26.7	26.8	2.3	2.2	2.2	21.0	21.2	21.5
Portsmouth-Rochester	19.4	19.2	19.3	3.7	4.1	4.2	28.3	27.6	28.1
New Jersey	502.2	487.2	489.8	253.3	249.3	250.3	847.0	841.2	856.4
Atlantic-Cape May	6.6	6.3	6.0	7.5	7.1	7.1	36.0	33.4	36.0
Bergen-Passaic	110.4	105.6	105.7	29.3	29.7	29.7	173.4	172.9	174.4
Camden	57.2	55.1	55.7	22.1	22.1	22.7	121.6	121.3	123.3
Jersey City	30.4	29.0	29.4	29.4	29.5	29.4	57.7	57.3	57.6
Middlesex-Somerset-Hunterdon	93.2	91.8	92.5	47.6	46.9	47.2	133.4	133.2	134.3
Monmouth-Ocean	21.8	21.7	21.9	20.2	19.9	19.8	94.5	92.6	96.0
Newark	140.9	139.2	139.5	83.5	80.3	80.6	184.4	185.2	187.5
Trenton	23.4	20.8	20.7	7.3	7.3	7.3	31.5	31.3	31.6
Vineland-Millville-Bridgeton	13.8	13.6	13.9	2.7	3.0	3.0	11.1	11.4	11.5
New Mexico	44.8	46.1	46.2	31.1	31.5	31.6	162.9	168.6	171.2
Albuquerque	29.5	30.3	30.4	14.0	14.2	14.3	77.1	79.8	80.6
Las Cruces	2.6	2.6	2.6	1.8	1.8	1.8	10.7	11.2	11.1
Santa Fe	2.0	2.1	2.1	1.2	1.2	1.2	15.3	15.8	16.0
New York	942.6	933.4	936.8	403.6	399.9	407.4	1,607.8	1,608.8	1,633.0
Albany-Schenectady-Troy	41.4	39.4	39.7	16.2	16.1	16.2	91.0	89.6	91.1
Binghamton	25.0	24.3	24.3	4.5	4.4	4.5	23.8	22.9	23.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Maryland	128.4	126.8	126.9	694.0	699.1	703.9	427.0	429.4	429.7
Baltimore PMSA	71.6	69.5	69.4	366.1	371.3	372.3	212.1	212.7	211.9
Baltimore City	35.4	34.3	34.1	151.1	153.8	153.0	91.8	90.7	91.0
Suburban Maryland-D.C.	48.4	47.4	47.2	261.9	264.8	265.1	174.2	174.2	174.7
Massachusetts	204.6	203.3	203.6	1,022.2	1,052.8	1,056.1	401.3	401.8	402.6
Barnstable-Yarmouth	3.2	3.0	3.2	17.4	17.2	18.2	7.4	7.3	7.4
Boston	149.5	148.2	148.2	690.8	711.6	714.1	218.9	218.2	218.6
Brockton	2.9	2.9	2.9	22.8	23.9	23.5	15.7	15.8	15.8
Fitchburg-Leominster	1.5	1.4	1.4	12.7	13.5	13.5	7.1	7.4	7.3
Lawrence	4.8	4.8	4.8	39.9	43.4	43.3	18.0	18.3	17.8
Lowell	3.8	3.8	3.9	27.8	28.2	28.2	14.6	14.8	14.9
New Bedford	1.9	1.9	1.9	16.2	16.8	17.0	9.7	10.0	10.0
Pittsfield	2.0	2.0	1.9	13.3	13.5	13.8	4.9	4.7	4.9
Springfield	13.2	13.1	13.2	73.5	75.3	75.6	44.9	44.6	44.8
Worcester	15.2	15.5	15.6	62.1	64.5	63.4	31.6	31.9	32.0
Michigan	195.4	195.1	196.9	1,123.9	1,147.2	1,165.5	654.8	652.4	649.6
Ann Arbor	9.6	9.6	9.7	58.4	59.1	59.7	66.3	71.9	66.6
Benton Harbor	2.6	2.6	2.6	17.8	17.5	17.7	9.1	9.1	9.3
Detroit	107.2	110.2	110.8	590.8	616.4	619.0	230.1	227.4	229.4
Flint	6.2	6.0	6.1	46.9	47.9	47.9	25.2	25.1	25.4
Grand Rapids-Muskegon-Holland	20.9	21.4	21.6	127.2	126.4	128.0	53.6	53.6	54.4
Jackson	1.8	1.8	1.8	13.6	13.6	13.8	10.1	10.2	10.3
Kalamazoo-Battle Creek	10.7	10.7	10.7	50.7	51.7	51.5	33.3	34.9	32.8
Lansing-East Lansing	12.6	12.7	12.7	53.4	53.7	54.1	68.4	68.7	69.5
Saginaw-Bay City-Midland	6.4	6.4	6.4	43.8	44.3	45.0	23.0	22.7	22.9
Minnesota	137.5	140.1	141.0	646.3	658.6	667.8	391.1	395.1	399.2
Duluth-Superior	3.2	3.3	3.4	28.8	29.2	29.6	22.6	23.4	23.7
Minneapolis-St. Paul	109.0	110.5	111.2	438.4	445.5	449.0	220.7	222.0	224.1
Rochester	2.2	2.0	2.0	29.9	30.8	31.1	7.4	7.2	7.2
St. Cloud	2.5	2.5	2.6	20.5	20.9	21.1	13.4	13.2	13.4
Mississippi	40.0	39.5	39.6	231.5	240.5	241.3	218.5	224.8	225.4
Jackson	14.8	14.9	14.9	54.1	56.4	56.5	44.4	45.7	45.8
Missouri	145.7	148.5	149.3	688.5	701.7	704.2	399.2	413.8	413.5
Kansas City	62.0	63.2	63.3	242.4	252.1	254.8	131.5	134.8	134.2
St. Louis	76.1	77.2	77.1	379.5	390.7	391.2	154.6	156.0	155.9
Springfield	6.4	6.7	6.7	42.9	44.5	43.5	18.1	19.2	19.3
Montana	15.5	15.5	15.7	95.4	98.6	100.5	79.2	78.7	79.7
Nebraska	52.0	52.0	52.3	210.6	217.4	218.9	154.6	154.0	158.2
Lincoln	8.6	8.9	9.0	34.3	35.0	35.1	34.9	34.2	36.0
Omaha	32.5	32.3	32.5	117.7	120.4	120.8	50.8	51.2	51.4
Nevada	35.2	37.8	38.0	342.8	363.5	365.7	98.5	101.1	101.6
Las Vegas	26.4	28.2	28.3	251.8	267.4	268.9	59.9	61.3	61.4
Reno	7.4	8.0	8.1	64.4	67.7	68.1	21.7	22.8	22.8
New Hampshire	28.9	29.5	29.7	149.6	153.7	155.8	77.2	77.1	76.6
Manchester	7.6	7.2	7.2	28.5	28.2	28.4	10.4	10.6	10.5
Nashua	3.2	3.4	3.4	20.6	21.3	20.8	7.7	7.9	7.7
Portsmouth-Rochester	6.2	6.1	6.1	27.7	27.8	28.3	20.6	21.3	20.7
New Jersey	227.4	228.5	229.4	1,078.1	1,107.1	1,119.3	575.2	577.7	573.7
Atlantic-Cape May	6.0	6.1	6.1	83.1	82.0	86.1	28.8	28.8	28.9
Bergen-Passaic	34.5	34.6	34.6	177.6	183.3	183.8	71.2	72.5	70.6
Camden	22.3	22.0	22.3	130.8	134.5	135.6	78.5	78.4	77.6
Jersey City	22.7	23.0	22.9	53.2	54.9	54.9	40.0	40.2	40.5
Middlesex-Somerset-Hunterdon	42.4	42.9	42.9	155.0	162.6	164.0	77.9	79.8	78.9
Monmouth-Ocean	17.6	17.8	17.9	114.7	117.4	120.8	63.1	63.5	64.3
Newark	67.3	67.6	67.8	277.8	284.7	286.9	144.7	144.0	141.3
Trenton	10.5	10.4	10.4	68.7	69.9	70.3	53.6	53.0	52.9
Vineland-Millville-Bridgeton	3.4	3.4	3.4	11.7	12.2	12.2	13.0	13.1	13.2
New Mexico	30.0	30.1	30.4	192.1	201.6	203.9	168.3	168.5	168.5
Albuquerque	16.3	15.5	15.6	102.6	107.1	108.1	61.3	61.9	62.0
Las Cruces	1.9	1.9	1.9	10.3	11.1	11.1	19.1	19.4	19.6
Santa Fe	3.1	3.1	3.2	20.9	21.4	21.4	25.0	23.6	24.0
New York	722.0	717.5	720.7	2,540.1	2,596.4	2,612.3	1,415.1	1,395.8	1,399.0
Albany-Schenectady-Troy	25.9	25.8	26.1	132.0	133.9	134.4	111.1	109.8	109.4
Binghamton	4.0	3.9	3.9	28.5	28.7	28.9	22.2	22.1	22.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
New York—Continued									
Buffalo-Niagara Falls	541.5	533.2	542.4	(¹)	(¹)	(¹)	20.3	18.1	20.2
Dutchess County	103.3	105.2	105.2	(¹)	(¹)	(¹)	4.1	3.6	3.6
Elmira	40.8	41.7	42.1	(¹)	(¹)	(¹)	1.3	1.2	1.3
Glens Falls	50.5	48.6	50.9	(¹)	(¹)	(¹)	2.2	1.9	2.2
Nassau-Suffolk	1,097.4	1,098.3	1,113.0	(¹)	(¹)	(¹)	44.5	43.3	44.7
New York PMSA	3,819.9	3,830.8	3,849.4	(¹)	(¹)	(¹)	112.1	110.2	112.7
New York City	3,320.2	3,336.0	3,348.6	0.3	0.3	0.3	90.0	89.2	91.1
Newburgh	117.5	115.8	117.5	(¹)	(¹)	(¹)	4.1	3.4	3.7
Rochester	525.0	523.8	531.4	.7	.6	.6	16.3	14.7	16.4
Rockland County	99.6	99.4	100.3	(¹)	(¹)	(¹)	3.2	2.9	3.0
Syracuse	333.4	332.8	333.5	(¹)	(¹)	(¹)	13.2	11.4	13.1
Utica-Rome	128.8	127.5	128.6	(¹)	(¹)	(¹)	3.4	3.1	3.6
Westchester County	380.8	376.1	380.9	(¹)	(¹)	(¹)	17.2	16.3	16.7
North Carolina	3,453.9	3,496.0	3,519.4	3.6	3.7	3.8	173.9	177.1	179.7
Asheville	100.7	101.8	102.7	(¹)	(¹)	(¹)	5.5	5.3	5.5
Charlotte-Gastonia-Rock Hill	711.5	723.4	725.0	(¹)	(¹)	(¹)	38.7	39.5	39.8
Greensboro-Winston-Salem-High Point	604.8	608.8	610.4	(¹)	(¹)	(¹)	26.7	27.5	27.7
Raleigh-Durham-Chapel Hill	553.8	567.5	569.6	(¹)	(¹)	(¹)	28.5	28.2	28.5
North Dakota	305.0	306.1	312.1	3.8	4.0	4.1	14.7	12.8	15.8
Bismarck	47.5	47.1	48.5	(¹)	(¹)	(¹)	3.5	2.5	3.5
Fargo-Moorhead	89.5	91.0	92.6	(¹)	(¹)	(¹)	4.8	4.3	5.5
Grand Forks	47.9	49.1	49.0	(¹)	(¹)	(¹)	2.2	1.8	2.2
Ohio	5,251.0	5,284.3	5,340.5	13.8	14.0	14.0	208.2	204.7	214.2
Akron	315.9	312.7	316.6	.4	.3	.3	11.8	11.7	12.3
Canton-Massillon	175.7	175.7	177.2	.6	.6	.6	8.2	8.3	8.5
Cincinnati	806.4	813.9	821.3	.7	.7	.7	36.2	36.0	36.6
Cleveland-Lorain-Elyria	1,109.0	1,110.2	1,122.2	.9	1.0	1.1	41.4	41.9	44.3
Columbus	784.0	791.1	796.9	.7	.8	.8	31.4	31.2	32.6
Dayton-Springfield	468.1	468.8	470.1	.5	.4	.4	16.4	16.9	17.3
Hamilton-Middletown	111.2	112.5	112.9	(¹)	(¹)	(¹)	5.9	5.5	5.8
Lima	76.6	76.7	77.8	(¹)	(¹)	(¹)	3.4	3.3	3.5
Mansfield	79.4	79.0	79.9	(¹)	(¹)	(¹)	2.6	2.5	2.6
Steubenville-Weirton	51.1	50.9	51.7	.4	.5	.5	1.6	1.4	1.5
Toledo	310.6	308.0	312.3	.2	.2	.2	12.6	12.4	13.3
Youngstown-Warren	243.6	242.7	246.7	.6	.6	.6	9.5	9.2	10.1
Oklahoma	1,316.2	1,344.0	1,353.3	31.9	31.5	31.6	47.8	49.0	49.2
Enid	23.6	23.7	24.1	1.0	1.1	1.2	.9	.8	.8
Lawton	37.2	37.6	38.0	.1	.1	.1	1.3	1.3	1.3
Oklahoma City	474.6	492.2	493.2	6.8	6.7	6.4	17.6	18.7	19.0
Tulsa	350.1	357.4	360.8	7.8	7.4	7.5	13.5	13.4	13.6
Oregon	1,408.2	1,454.2	1,467.0	1.7	1.8	1.9	65.3	71.1	73.1
Eugene-Springfield	129.7	131.3	132.9	.2	.2	.2	5.7	5.7	5.7
Medford-Ashland	63.0	63.7	64.6	.1	.1	.1	2.6	2.6	2.8
Portland-Vancouver	835.2	865.8	870.5	.9	1.1	1.1	42.2	49.1	50.5
Salem	122.8	125.2	126.6	.2	.2	.2	6.0	6.2	6.4
Pennsylvania	5,277.4	5,269.4	5,310.5	20.0	18.8	19.1	201.7	192.6	201.1
Allentown-Bethlehem-Easton	259.4	260.6	262.4	(¹)	(¹)	(¹)	9.9	10.3	10.5
Altoona	56.8	56.7	57.6	(¹)	(¹)	(¹)	2.6	2.7	2.8
Erie	127.9	128.3	129.0	(¹)	(¹)	(¹)	4.2	4.0	4.3
Harrisburg-Lebanon-Carlisle	336.4	341.1	345.7	(¹)	(¹)	(¹)	12.8	13.0	13.4
Johnstown	88.3	86.6	87.7	(¹)	(¹)	(¹)	4.6	4.3	4.5
Lancaster	204.9	206.3	208.7	.4	.4	.4	11.4	11.7	12.0
Philadelphia PMSA	2,190.1	2,176.3	2,185.2	(¹)	(¹)	(¹)	77.6	74.1	76.3
Philadelphia City	678.5	674.6	670.4	(¹)	(¹)	(¹)	10.4	10.0	10.3
Pittsburgh	1,058.2	1,058.0	1,065.9	3.7	3.6	3.7	48.6	46.9	48.4
Reading	159.3	160.3	161.9	(¹)	(¹)	(¹)	6.4	6.0	6.2
Scranton-Wilkes-Barre-Hazleton	273.7	273.9	276.8	.7	.6	.6	10.6	10.8	12.0
Sharon	46.0	45.7	46.2	(¹)	(¹)	(¹)	1.4	1.3	1.5
State College	64.2	64.4	63.4	(¹)	(¹)	(¹)	2.5	2.3	2.5
Williamsport	52.5	52.4	52.7	(¹)	(¹)	(¹)	2.1	2.0	2.1
York	159.9	159.6	161.6	.4	.4	.5	7.6	7.2	7.8

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1995	Apr. 1996	May 1996 ^a	May 1995	Apr. 1996	May 1996 ^a	May 1995	Apr. 1996	May 1996 ^a
New York—Continued									
Buffalo—Niagara Falls	90.9	90.2	91.0	26.4	25.4	26.1	130.7	128.9	131.5
Dutchess County	16.6	18.0	17.6	4.0	4.2	4.2	20.8	20.4	20.9
Elmira	8.8	9.2	9.2	1.4	1.4	1.4	10.3	10.7	10.8
Glens Falls	9.0	8.8	8.8	1.3	1.2	1.3	11.2	10.6	11.1
Nassau—Suffolk	114.3	110.9	110.9	50.3	49.4	51.3	282.3	285.2	290.4
New York PMSA	330.7	321.7	323.9	229.7	230.2	231.6	664.2	671.5	678.4
New York City	274.9	267.8	269.9	203.2	204.2	205.4	552.6	559.7	564.7
Newburgh	12.8	12.1	12.3	6.5	6.6	6.7	31.5	31.2	32.0
Rochester	127.0	126.2	126.8	16.8	17.0	17.2	110.4	109.8	112.1
Rockland County	12.6	12.2	12.2	6.0	5.9	6.0	22.2	22.8	23.2
Syracuse	49.4	49.6	49.7	19.1	18.3	18.4	79.1	77.5	78.7
Utica—Rome	20.7	20.2	20.0	4.1	4.2	4.3	27.6	26.0	26.7
Westchester County	41.3	40.0	40.0	19.7	19.3	19.4	85.3	84.8	86.4
North Carolina	859.5	838.7	840.8	163.6	163.4	164.2	795.8	803.8	812.8
Asheville	19.9	20.0	20.1	4.5	4.7	4.8	24.5	24.3	24.4
Charlotte—Gastonia—Rock Hill	151.6	147.5	147.4	54.7	53.2	53.1	173.7	176.2	176.5
Greensboro—Winston—Salem—High Point	168.0	164.0	164.5	31.7	32.1	32.1	138.7	138.4	138.4
Raleigh—Durham—Chapel Hill	84.6	86.1	86.1	23.4	23.1	23.1	115.8	116.9	117.6
North Dakota	21.4	21.1	21.4	18.4	18.1	18.4	79.4	80.1	81.4
Bismarck	2.5	2.5	2.6	3.3	3.2	3.2	11.6	11.8	11.9
Fargo—Moorhead	7.2	7.3	7.4	5.4	5.5	5.5	26.2	26.5	26.8
Grand Forks	3.6	4.0	4.0	2.4	2.6	2.6	13.3	13.5	13.5
Ohio	1,103.2	1,088.0	1,092.3	228.6	228.8	230.7	1,272.9	1,288.0	1,307.7
Akron	66.2	63.8	64.2	14.7	14.1	14.0	76.6	77.3	78.3
Canton—Massillon	47.1	46.1	46.5	5.6	5.6	5.7	43.3	43.0	43.5
Cincinnati	140.7	141.1	140.9	43.2	43.7	43.9	210.3	210.8	213.9
Cleveland—Lorain—Elyria	228.4	226.5	228.0	44.3	44.0	44.4	261.1	263.4	266.8
Columbus	93.4	91.3	91.2	34.4	34.3	34.5	208.3	208.8	211.3
Dayton—Springfield	101.9	98.8	99.3	18.9	18.3	18.0	109.2	109.4	110.9
Hamilton—Middletown	21.4	21.2	21.3	4.4	4.3	4.4	30.3	30.9	31.1
Lima	20.6	20.2	20.3	2.8	2.8	2.9	17.8	18.0	18.3
Mansfield	22.5	22.4	22.3	4.1	4.0	4.1	17.9	17.8	18.0
Steubenville—Weirton	14.3	14.1	14.2	2.9	2.8	2.8	10.8	10.7	10.8
Toledo	59.6	59.9	60.2	14.5	14.5	14.4	76.6	74.8	76.0
Youngstown—Warren	58.9	58.0	58.8	9.7	9.7	9.7	62.8	62.6	63.6
Oklahoma	169.5	170.9	171.5	72.9	75.4	75.9	311.8	317.0	321.6
Enid	1.9	2.0	2.0	2.1	2.1	2.1	6.2	6.1	6.3
Lawton	3.6	3.6	3.6	1.8	1.9	1.9	9.0	8.9	8.9
Oklahoma City	51.3	53.5	53.0	20.7	22.0	22.0	114.6	118.8	119.6
Tulsa	53.5	54.8	55.0	27.0	28.6	28.9	83.2	84.4	85.5
Oregon	223.4	225.8	226.5	70.7	72.9	73.0	354.1	364.6	368.2
Eugene—Springfield	19.4	19.1	19.5	4.7	4.8	4.8	33.2	33.8	34.1
Medford—Ashland	9.1	9.0	8.9	3.1	3.1	3.2	18.5	18.5	19.1
Portland—Vancouver	134.4	138.1	137.2	47.2	48.4	48.4	210.4	216.4	218.4
Salem	16.2	16.0	16.6	3.5	3.5	3.5	27.0	27.5	27.7
Pennsylvania	939.4	923.3	924.6	274.2	269.8	271.1	1,199.0	1,203.7	1,222.7
Allentown—Bethlehem—Easton	59.5	56.6	56.6	14.2	14.4	14.4	53.4	53.9	54.6
Altoona	10.1	10.2	10.0	4.3	4.2	4.2	14.9	14.8	15.3
Erie	34.8	34.4	34.3	4.5	4.5	4.4	28.7	28.8	29.3
Harrisburg—Lebanon—Carlisle	46.7	45.7	46.2	22.2	23.2	23.4	74.2	75.4	76.1
Johnstown	13.8	12.9	13.0	5.4	4.9	5.0	20.7	20.1	20.4
Lancaster	56.6	55.1	55.4	7.8	7.4	7.4	50.8	50.8	52.3
Philadelphia PMSA	308.4	301.4	301.8	105.1	101.5	102.5	488.0	485.3	493.0
Philadelphia City	61.0	59.0	59.0	33.4	32.2	32.2	115.1	113.5	115.1
Pittsburgh	131.9	132.3	132.5	67.3	66.3	66.4	259.6	261.9	265.6
Reading	43.8	43.4	43.7	7.0	7.1	7.4	37.2	37.6	37.9
Scranton—Wilkes—Barre—Hazleton	56.7	56.6	57.2	15.2	15.1	15.2	66.4	65.4	65.9
Sharon	11.0	10.9	10.9	2.0	1.9	2.0	11.9	11.7	12.0
State College	8.7	8.7	8.8	2.0	2.0	2.0	12.0	12.0	11.7
Williamsport	13.2	12.4	12.4	1.9	1.9	1.9	12.2	12.6	12.6
York	47.0	47.6	48.0	8.0	7.4	7.5	39.5	39.7	40.2

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
New York—Continued									
Buffalo-Niagara Falls	28.0	27.8	27.8	156.4	155.7	157.4	88.8	87.2	88.4
Dutchess County	4.0	4.1	4.1	31.2	32.0	31.7	22.7	23.1	23.1
Elmira	1.3	1.3	1.3	10.2	10.4	10.4	7.5	7.5	7.6
Glens Falls	1.9	1.9	1.9	15.1	14.3	15.7	9.7	9.9	9.9
Nassau-Suffolk	79.4	78.7	79.0	343.1	348.5	353.3	183.5	182.3	183.4
New York PMSA	504.1	501.0	502.2	1,350.3	1,379.8	1,385.2	628.7	616.4	615.5
New York City	472.2	469.2	470.4	1,182.5	1,212.5	1,215.4	544.5	533.0	531.4
Newburgh	5.4	5.5	5.5	30.2	30.1	30.2	26.9	27.0	27.1
Rochester	23.3	23.0	23.2	150.8	152.5	154.9	79.7	79.9	80.2
Rockland County	4.9	5.0	5.0	30.0	30.0	30.3	20.6	20.5	20.5
Syracuse	18.3	18.2	18.4	93.3	96.1	93.8	61.0	61.6	61.4
Utica-Rome	7.8	7.7	7.8	35.4	36.1	36.4	29.8	30.1	29.9
Westchester County	26.0	25.6	25.7	132.0	131.3	133.6	59.3	58.7	59.1
North Carolina	143.4	149.7	151.5	757.2	778.6	785.5	556.9	581.0	581.1
Asheville	3.0	3.0	3.0	28.4	28.9	29.3	14.9	15.6	15.6
Charlotte-Gastonia-Rock Hill	45.2	47.0	47.3	165.9	172.7	173.2	81.7	87.3	87.7
Greensboro--Winston-Salem--High Point	29.5	30.7	30.8	145.5	148.7	149.5	64.7	67.4	67.4
Raleigh-Durham-Chapel Hill	26.0	26.3	26.5	159.4	167.2	168.8	116.1	119.7	119.0
North Dakota	13.6	14.0	14.0	80.8	83.7	84.6	72.9	72.3	72.4
Bismarck	2.2	2.2	2.2	14.2	14.9	14.9	10.2	10.0	10.2
Fargo-Moorhead	5.3	5.4	5.4	26.2	27.4	27.4	14.4	14.6	14.6
Grand Forks	1.5	1.5	1.5	12.6	13.1	13.4	12.3	12.6	11.8
Ohio	268.6	274.7	276.0	1,390.4	1,420.4	1,431.9	765.3	765.7	773.7
Akron	12.1	12.2	12.2	85.3	84.7	85.9	48.8	48.6	49.4
Canton-Massillon	5.5	5.1	5.2	46.4	47.7	47.8	19.0	19.3	19.4
Cincinnati	49.8	51.7	52.1	222.3	225.9	228.4	103.2	104.0	104.8
Cleveland-Lorain-Elyria	68.6	69.9	69.9	320.1	321.4	323.9	144.2	142.1	143.8
Columbus	64.0	66.6	67.0	215.8	222.8	224.4	136.0	135.3	135.1
Dayton-Springfield	16.7	16.7	16.8	130.0	135.4	132.6	74.5	72.9	74.8
Hamilton-Middletown	4.4	4.2	4.1	25.7	26.2	26.5	19.1	20.2	19.7
Lima	2.1	2.2	2.2	19.5	19.8	20.2	10.4	10.4	10.4
Mansfield	2.9	2.8	2.8	19.1	19.3	19.4	10.3	10.2	10.7
Steubenville-Weirton	1.6	1.6	1.6	13.2	13.6	13.9	6.3	6.2	6.4
Toledo	10.6	10.6	10.8	88.5	88.0	89.4	48.0	47.6	48.0
Youngstown-Warren	9.4	9.4	9.5	61.4	62.1	62.7	31.3	31.1	31.7
Oklahoma	65.1	66.5	66.5	342.4	359.1	361.4	274.8	274.6	275.6
Enid	1.1	1.0	1.0	6.1	6.4	6.5	4.3	4.2	4.2
Lawton	1.7	1.9	1.8	7.5	7.9	8.0	12.2	12.0	12.4
Oklahoma City	26.4	27.2	27.3	133.8	141.9	142.3	103.4	103.4	103.6
Tulsa	19.7	20.3	20.5	104.0	106.7	107.8	41.4	41.8	42.0
Oregon	86.6	89.1	89.8	359.6	388.4	390.8	246.8	240.5	243.7
Eugene-Springfield	6.6	6.9	7.0	34.5	35.1	35.8	25.4	25.7	25.8
Medford-Ashland	2.9	2.9	2.9	16.1	16.8	16.9	10.6	10.7	10.7
Portland-Vancouver	61.1	64.7	65.0	226.4	243.5	244.6	112.6	104.5	105.3
Salem	6.6	6.4	6.5	29.0	30.9	30.9	34.3	34.5	34.8
Pennsylvania	302.1	305.9	308.5	1,606.7	1,615.5	1,622.7	734.3	739.8	740.7
Allentown-Bethlehem-Easton	13.8	13.6	13.7	78.0	80.9	81.5	30.6	30.9	31.1
Altoona	1.8	1.7	1.8	15.2	14.9	15.4	7.9	8.2	8.1
Erie	5.7	5.6	5.7	34.7	35.6	35.2	15.3	15.4	15.8
Harrisburg-Lebanon-Carlisle	23.0	24.7	24.9	86.4	87.2	89.5	71.1	71.9	72.2
Johnstown	4.2	4.3	4.3	25.4	25.9	26.1	14.2	14.2	14.4
Lancaster	8.8	9.1	9.3	50.1	52.7	52.9	19.0	19.1	19.0
Philadelphia PMSA	154.1	153.5	155.2	747.4	753.6	748.8	309.5	306.9	307.6
Philadelphia City	55.7	55.2	55.5	272.6	277.7	271.3	130.3	127.0	127.0
Pittsburgh	59.8	59.7	59.9	359.8	360.4	362.7	127.5	126.9	126.7
Reading	9.0	9.1	9.2	36.4	37.8	38.1	19.5	19.3	19.4
Scranton--Wilkes-Barre--Hazleton	13.5	14.0	14.1	75.6	75.7	76.4	35.0	35.7	35.4
Sharon	1.5	1.5	1.6	12.6	13.0	12.7	5.6	5.4	5.5
State College	1.7	1.5	1.6	13.3	12.7	13.1	24.0	25.2	23.7
Williamsport	2.3	2.3	2.3	13.5	14.0	14.1	7.3	7.2	7.3
York	5.0	4.8	4.9	36.7	37.5	36.8	15.7	15.0	15.9

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Rhode Island	442.3	439.8	446.2	0.2	0.2	0.2	13.7	12.3	13.8
Providence-Fall River-Warwick	495.8	493.9	500.6	.2	.2	.2	15.2	14.4	16.6
South Carolina	1,660.0	1,672.4	1,683.3	1.9	1.9	1.9	86.5	88.6	88.6
Charleston-North Charleston	212.3	211.8	213.9	(¹)	(¹)	(¹)	12.7	13.1	13.2
Columbia	266.2	270.4	271.8	(¹)	(¹)	(¹)	12.9	13.5	13.7
Greenville-Spartanburg-Anderson	440.9	449.8	452.3	(¹)	(¹)	(¹)	26.6	27.1	27.3
South Dakota	345.6	350.3	355.8	2.4	2.3	2.4	14.1	13.7	15.2
Rapid City	45.4	44.4	45.4	(¹)	(¹)	(¹)	2.9	2.8	2.9
Sioux Falls	95.8	97.5	98.5	(¹)	(¹)	(¹)	4.7	4.3	4.7
Tennessee	2,500.3	2,550.2	2,562.8	4.6	4.6	4.6	108.3	114.1	115.1
Chattanooga	215.8	216.9	216.8	(¹)	(¹)	(¹)	8.5	8.7	8.8
Johnson City-Kingsport-Bristol	195.6	193.3	193.8	(¹)	(¹)	(¹)	9.5	9.3	9.5
Knoxville	314.9	311.0	312.7	.5	.5	.5	17.8	17.4	17.5
Memphis	532.3	539.9	540.5	(¹)	(¹)	(¹)	22.0	22.3	22.8
Nashville	597.1	609.0	610.3	(¹)	(¹)	(¹)	27.2	27.9	28.5
Texas	8,007.2	8,221.1	8,261.1	155.7	152.2	153.0	406.6	422.6	428.2
Abilene	52.5	53.0	52.7	1.3	1.3	1.3	2.2	2.1	2.1
Amarillo	91.2	93.2	93.8	.8	.7	.7	4.2	4.5	4.6
Austin-San Marcos	515.7	542.4	542.4	1.1	1.0	1.0	24.7	26.6	26.7
Beaumont-Port Arthur	151.8	152.5	153.4	.8	.8	.8	13.7	14.4	14.6
Brazoria	71.5	72.7	72.6	1.4	1.4	1.4	8.3	9.1	8.7
Brownsville-Harlingen-San Benito	91.7	95.4	96.1	(¹)	(¹)	(¹)	2.8	3.1	3.1
Bryan-College Station	63.6	66.2	65.5	.7	.6	.6	2.5	2.7	2.7
Corpus Christi	146.5	148.4	148.7	2.5	2.5	2.5	11.3	11.2	11.3
Dallas	1,593.7	1,642.5	1,651.6	12.4	11.5	11.6	65.3	72.1	73.0
El Paso	234.7	232.5	232.8	(¹)	(¹)	(¹)	10.4	10.3	10.2
Ft. Worth-Arlington	655.2	674.7	678.5	4.3	4.5	4.4	27.9	30.7	31.0
Galveston-Texas City	86.8	87.2	87.7	.8	.8	.9	4.8	5.2	5.2
Houston	1,761.9	1,794.0	1,802.3	64.5	64.5	64.7	118.8	121.6	121.6
Killeen-Temple	91.9	96.3	97.0	(¹)	(¹)	(¹)	4.1	4.1	4.2
Laredo	55.5	54.7	54.9	2.4	2.9	2.8	2.3	2.0	2.0
Longview-Marshall	83.5	84.6	84.8	3.3	3.2	3.3	3.6	3.8	3.8
Lubbock	107.8	110.1	110.9	.2	.2	.2	4.2	4.3	4.4
McAllen-Edinburg-Mission	123.5	127.6	127.9	1.0	1.1	1.1	5.9	6.1	6.2
Odessa-Midland	96.3	97.7	97.8	12.0	11.7	11.7	5.3	4.9	4.9
San Angelo	40.5	41.7	41.7	.5	.6	.4	1.7	1.8	1.8
San Antonio	622.0	638.2	642.4	1.9	1.9	1.9	30.6	32.7	33.1
Sherman-Denison	40.7	41.0	41.3	(¹)	(¹)	(¹)	1.7	1.7	1.8
Texarkana	49.2	50.2	50.3	(¹)	(¹)	(¹)	2.3	2.3	2.3
Tyler	71.5	71.8	72.2	1.3	1.3	1.3	2.4	2.4	2.4
Victoria	32.8	33.7	34.0	1.3	1.3	1.4	2.2	2.3	2.3
Waco	91.6	95.1	94.4	(¹)	(¹)	(¹)	4.3	4.2	4.2
Wichita Falls	56.0	58.7	58.6	1.3	1.3	1.3	2.2	2.1	2.1
Utah	899.8	949.3	951.8	8.0	7.9	7.8	52.7	61.1	62.0
Provo-Orem	118.3	127.8	125.1	(¹)	(¹)	(¹)	7.8	9.1	9.3
Salt Lake City-Ogden	608.0	638.2	641.8	3.1	3.1	3.2	34.6	38.3	39.3
Vermont	267.0	270.8	270.5	.8	.5	.5	12.0	11.3	12.7
Barre-Montpelier	28.8	29.3	29.5	(¹)	(¹)	(¹)	1.3	.9	1.0
Burlington	94.4	96.3	97.1	(¹)	(¹)	(¹)	4.3	4.1	4.7
Virginia	3,076.2	3,101.1	3,120.4	11.5	10.3	10.4	168.6	167.9	172.9
Bristol	37.6	37.2	37.3	(¹)	(¹)	(¹)	1.4	1.4	1.5
Charlottesville	74.1	78.2	75.6	(¹)	(¹)	(¹)	4.0	4.1	4.3
Danville	43.9	44.2	44.5	(¹)	(¹)	(¹)	2.1	2.2	2.2
Lynchburg	95.9	97.0	97.4	(¹)	(¹)	(¹)	5.8	5.7	6.0
Norfolk-Virginia Beach-Newport News	634.1	632.2	638.9	(¹)	(¹)	(¹)	36.1	37.3	37.8
Northern Virginia	928.3	941.7	951.5	.6	.6	.6	50.3	48.7	49.9
Richmond-Petersburg	502.3	508.4	510.0	.8	.7	.8	29.1	29.8	30.2
Roanoke	137.8	137.6	138.3	(¹)	(¹)	(¹)	7.4	7.5	7.6
Washington	2,352.8	2,376.5	2,400.2	3.4	3.2	3.2	121.7	120.0	123.3
Seattle-Bellevue-Everett	1,178.8	1,203.9	1,213.7	.7	.7	.8	57.3	58.1	59.4
Spokane	179.8	179.6	180.6	(¹)	(¹)	(¹)	10.0	9.4	9.3
Tacoma	217.9	219.1	221.1	.2	.2	.2	11.9	12.0	12.1

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Rhode Island	85.4	82.9	82.4	14.8	15.0	15.2	97.0	94.1	96.4
Providence-Fall River-Warwick	107.3	103.8	103.6	16.8	17.2	17.4	113.8	113.0	115.3
South Carolina	379.4	368.2	368.9	71.8	71.6	72.2	387.3	395.3	400.7
Charleston-North Charleston	20.6	20.9	20.9	11.0	11.3	11.4	54.2	54.6	55.5
Columbia	26.6	25.9	25.9	12.0	12.0	12.1	60.6	61.8	62.4
Greenville-Spartanburg-Anderson	128.7	125.8	126.3	18.0	18.7	18.8	107.0	109.9	110.8
South Dakota	45.9	46.9	47.4	16.0	16.2	16.3	87.8	89.1	90.4
Rapid City	4.4	4.1	4.0	2.0	2.0	2.0	13.7	13.1	13.4
Sioux Falls	12.7	12.9	12.8	6.1	6.1	6.1	25.6	26.0	26.3
Tennessee	545.1	531.4	531.9	136.7	137.1	137.2	582.7	599.0	606.5
Chattanooga	45.4	44.5	44.3	8.0	7.9	7.9	50.4	50.0	50.2
Johnson City-Kingsport-Bristol	55.7	53.9	54.4	7.4	7.2	7.1	43.8	42.3	42.5
Knoxville	49.6	49.1	48.8	13.2	13.2	13.0	81.4	80.7	81.4
Memphis	65.5	63.4	63.5	57.0	58.7	58.7	136.8	138.3	138.8
Nashville	101.1	100.6	100.6	32.2	31.6	31.7	143.7	146.8	147.4
Texas	1,025.0	1,036.4	1,039.1	471.5	484.9	486.1	1,931.4	1,977.3	1,991.1
Abilene	3.4	3.0	3.1	2.7	2.7	2.7	13.8	14.2	14.2
Amarillo	9.5	9.7	9.6	6.0	5.8	5.9	25.4	26.1	26.1
Austin-San Marcos	67.3	71.8	71.8	15.9	16.8	16.8	108.0	116.1	117.1
Beaumont-Port Arthur	24.0	23.6	23.7	8.9	8.5	8.5	35.2	35.3	35.6
Brazoria	16.5	16.3	16.4	3.0	3.1	3.1	13.7	13.7	13.8
Brownsville-Harlingen-San Benito	13.3	13.6	14.0	3.9	4.2	4.2	23.5	24.5	24.7
Bryan-College Station	3.6	3.8	3.9	1.4	1.3	1.4	13.9	14.0	13.6
Corpus Christi	13.8	13.5	13.5	6.6	6.7	6.7	34.7	35.4	35.4
Dallas	229.5	233.5	233.8	102.4	107.4	108.1	401.1	412.9	416.6
El Paso	46.5	46.2	45.9	12.5	12.3	12.4	56.4	54.2	54.6
Ft. Worth-Arlington	105.6	106.1	106.1	62.1	63.9	63.9	166.6	171.3	172.6
Galveston-Texas City	8.1	7.9	7.9	4.4	4.3	4.3	19.2	19.1	19.4
Houston	186.1	190.8	191.3	122.5	124.4	124.5	411.0	418.1	422.0
Killeen-Temple	10.0	10.3	10.4	3.2	3.4	3.4	21.4	23.4	23.7
Laredo	1.6	1.5	1.5	8.3	7.8	7.8	16.1	15.3	15.4
Longview-Marshall	17.9	17.9	17.9	3.9	4.0	4.0	20.8	21.2	21.5
Lubbock	7.8	7.4	7.4	5.6	5.9	6.0	30.8	31.5	31.9
McAllen-Edinburg-Mission	13.2	12.6	12.8	4.6	4.9	4.8	34.9	36.1	35.9
Odessa-Midland	6.6	6.8	6.9	4.1	4.2	4.2	25.3	26.1	26.2
San Angelo	5.3	5.3	5.3	2.3	2.5	2.5	9.9	10.0	10.1
San Antonio	48.6	49.4	49.2	28.7	28.9	29.2	152.5	156.8	157.8
Sherman-Denison	10.1	10.4	10.5	1.7	1.5	1.5	9.3	9.1	9.2
Texarkana	5.7	5.7	5.7	2.2	2.1	2.1	12.7	13.0	13.2
Tyler	12.9	11.1	11.0	3.1	3.4	3.4	17.7	18.1	18.3
Victoria	3.0	3.0	3.1	1.5	1.4	1.4	8.9	9.0	9.0
Waco	16.7	16.9	16.9	3.7	3.8	3.7	20.9	22.3	22.3
Wichita Falls	7.9	8.3	8.2	2.9	2.8	2.9	13.1	13.8	13.8
Utah	122.8	128.9	129.1	51.3	53.1	53.0	217.0	225.4	228.0
Provo-Orem	17.3	18.2	18.1	2.2	2.3	2.3	26.7	28.4	29.0
Salt Lake City-Ogden	77.6	80.2	80.9	39.7	41.0	40.9	149.2	156.5	157.5
Vermont	45.1	45.8	45.9	11.8	11.9	12.1	62.8	62.8	63.4
Barre-Montpelier	3.4	3.6	3.6	1.0	.9	1.0	5.9	6.5	6.6
Burlington	17.3	17.7	17.8	4.4	4.4	4.5	21.7	22.1	22.3
Virginia	401.6	393.6	394.4	156.1	160.3	160.6	697.4	704.6	712.9
Bristol	10.9	10.3	10.2	1.2	1.3	1.3	10.0	9.8	9.9
Charlottesville	7.7	7.5	7.5	2.3	2.3	2.3	15.3	15.9	15.9
Danville	15.8	15.8	15.8	1.0	1.1	1.1	9.2	9.3	9.5
Lynchburg	26.2	25.8	26.0	3.6	3.6	3.6	21.1	21.2	21.5
Norfolk-Virginia Beach-Newport News	66.8	65.3	65.1	30.4	30.6	30.7	150.5	150.6	153.2
Northern Virginia	39.6	38.7	38.9	56.2	57.9	58.1	207.1	206.9	209.4
Richmond-Petersburg	60.5	60.2	60.0	25.5	26.0	26.0	119.1	120.3	121.9
Roanoke	19.5	19.4	19.4	8.5	8.3	8.3	35.6	35.8	36.0
Washington	336.4	331.8	333.5	118.9	120.6	121.7	576.6	580.4	589.0
Seattle-Bellevue-Everett	192.6	190.1	191.0	71.5	72.5	73.4	284.2	289.5	292.9
Spokane	21.7	22.0	22.1	8.2	8.1	8.0	45.2	46.5	47.0
Tacoma	22.1	22.1	22.7	9.9	10.0	10.4	55.8	56.0	56.7

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Rhode Island	25.0	24.7	24.6	143.2	148.9	151.5	63.0	61.7	62.1
Providence-Fall River-Warwick	27.0	26.2	26.1	150.4	153.8	155.7	65.1	65.3	65.7
South Carolina	68.6	70.7	71.1	365.5	379.1	383.0	299.0	297.0	296.9
Charleston-North Charleston	8.1	8.2	8.3	55.2	56.1	56.9	50.5	47.6	47.7
Columbia	19.0	19.7	19.7	62.4	65.0	65.5	72.7	72.5	72.5
Greenville-Spartanburg-Anderson	14.8	15.4	15.5	90.5	95.1	95.9	55.3	57.8	57.7
South Dakota	18.6	19.7	19.7	87.4	90.1	91.0	73.4	72.3	73.4
Rapid City	1.6	1.6	1.7	13.2	13.4	13.9	7.6	7.4	7.5
Sioux Falls	9.6	10.4	10.3	27.5	28.2	28.6	9.6	9.6	9.7
Tennessee	110.0	112.1	112.7	636.0	653.3	659.4	376.9	398.6	395.4
Chattanooga	13.2	13.7	13.8	55.2	56.0	56.1	35.1	36.1	35.7
Johnson City-Kingsport-Bristol	5.7	5.8	5.9	42.7	43.0	42.8	30.8	31.8	31.6
Knoxville	11.5	11.6	11.5	84.9	82.6	84.0	56.0	55.9	56.0
Memphis	26.6	26.9	26.8	143.9	147.6	147.5	80.5	82.7	82.4
Nashville	33.7	35.1	35.4	181.9	188.2	188.5	77.3	78.8	78.2
Texas	435.5	442.4	443.7	2,118.6	2,212.2	2,226.4	1,462.9	1,493.1	1,493.5
Abilene	1.9	2.0	2.0	17.5	17.8	17.4	9.7	9.9	9.9
Amarillo	4.5	4.6	4.7	22.5	23.2	25.3	18.3	18.6	16.9
Austin-San Marcos	27.9	28.7	28.8	138.7	146.2	145.9	132.1	135.2	134.3
Beaumont-Port Arthur	4.6	4.8	4.8	39.5	39.6	39.8	25.1	25.5	25.6
Brazoria	1.8	1.7	1.8	13.3	13.5	13.5	13.5	13.9	13.9
Brownsville-Harlingen-San Benito	3.5	3.6	3.6	22.9	24.3	24.5	21.8	22.1	22.0
Bryan-College Station	2.6	2.5	2.5	13.0	13.3	13.3	25.9	28.0	27.5
Corpus Christi	6.3	6.4	6.4	39.9	41.2	41.5	31.4	31.5	31.4
Dallas	128.9	130.4	130.6	460.0	480.2	483.2	194.1	194.5	194.7
El Paso	8.6	8.7	8.8	51.0	50.8	50.9	49.3	50.0	50.0
Ft. Worth-Arlington	28.9	29.8	30.1	171.2	177.7	179.6	88.6	90.7	90.8
Galveston-Texas City	5.4	5.3	5.3	17.8	17.6	17.7	26.3	27.0	27.0
Houston	95.2	94.5	94.6	517.1	531.0	534.6	246.7	249.1	249.0
Killeen-Temple	3.8	3.9	3.9	23.5	24.5	24.6	25.9	26.7	26.8
Laredo	2.0	2.0	2.0	9.9	9.7	9.8	12.9	13.5	13.6
Longview-Marshall	2.8	2.9	2.9	19.7	20.0	19.9	11.5	11.6	11.5
Lubbock	4.7	5.0	5.1	30.6	31.2	31.2	23.9	24.6	24.7
McAllen-Edinburg-Mission	4.3	4.4	4.5	25.8	27.4	27.4	33.8	35.0	35.2
Odessa-Midland	3.6	3.5	3.4	21.8	22.8	22.8	17.6	17.7	17.7
San Angelo	1.7	1.7	1.7	10.7	11.4	11.4	8.4	8.5	8.5
San Antonio	42.6	43.8	43.9	185.4	191.5	193.4	131.7	133.2	133.9
Sherman-Denison	2.0	2.0	2.0	10.5	11.0	11.0	5.4	5.3	5.3
Texarkana	1.7	1.8	1.8	13.3	13.4	13.3	11.3	11.9	11.9
Tyler	3.6	3.7	3.7	19.7	20.4	20.7	10.8	11.4	11.4
Victoria	1.6	1.6	1.6	8.2	8.9	9.0	6.1	6.2	6.2
Waco	5.5	5.7	5.7	25.3	26.9	26.4	15.2	15.3	15.2
Wichita Falls	2.2	2.2	2.2	14.7	15.4	15.4	11.7	12.8	12.7
Utah	46.8	50.3	50.5	232.8	251.6	249.5	168.4	171.0	171.9
Provo-Orem	3.2	3.4	3.4	43.8	48.4	45.2	17.3	18.0	17.8
Salt Lake City-Ogden	38.8	41.8	41.8	156.0	166.7	167.8	109.0	110.6	110.4
Vermont	12.3	12.1	12.1	75.6	79.1	76.9	46.6	47.3	46.9
Barre-Montpelier	2.5	2.4	2.4	7.3	7.9	7.6	7.4	7.1	7.3
Burlington	4.5	4.7	4.7	27.1	27.3	27.5	15.1	16.0	15.6
Virginia	160.6	160.9	161.7	873.3	896.3	905.1	607.1	607.2	602.4
Bristol	1.2	1.2	1.2	7.3	7.6	7.6	5.6	5.6	5.6
Charlottesville	3.9	4.0	4.0	18.1	18.7	18.7	22.8	25.7	22.9
Danville	1.4	1.4	1.4	8.4	8.4	8.5	6.0	6.0	6.0
Lynchburg	4.0	4.3	4.4	22.9	23.6	23.2	12.3	12.8	12.7
Norfolk-Virginia Beach-Newport News	27.9	28.7	28.9	183.5	182.4	185.7	138.9	137.3	137.5
Northern Virginia	53.9	53.5	53.7	341.7	359.8	363.5	178.9	175.6	177.4
Richmond-Petersburg	42.4	42.1	42.1	125.3	130.3	131.2	99.6	99.0	97.8
Roanoke	9.7	9.6	9.6	39.7	39.4	39.6	17.4	17.6	17.8
Washington	121.1	122.7	123.7	620.0	643.8	648.3	454.7	454.0	457.5
Seattle-Bellevue-Everett	72.9	73.3	74.3	325.2	342.8	343.0	174.4	176.9	178.9
Spokane	10.3	10.1	10.2	53.4	53.0	53.1	31.0	30.5	30.9
Tacoma	10.9	10.8	11.0	59.2	60.8	60.4	47.9	47.2	47.6

See footnotes at end of table.

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

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

(In thousands)

State and area	Total			Mining			Construction		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
West Virginia	691.2	693.6	714.0	27.2	25.5	25.6	33.7	31.9	33.7
Charleston	125.5	126.0	128.1	1.7	1.7	1.8	7.0	7.3	7.5
Huntington-Ashland	118.6	120.3	121.4	1.4	1.6	1.6	5.5	7.0	6.6
Parkersburg-Marietta	66.6	67.9	68.7	.4	.3	.3	3.7	4.3	4.5
Wheeling	63.4	63.2	64.8	1.3	1.4	1.5	2.3	2.1	2.2
Wisconsin	2,560.0	2,555.4	2,593.8	2.5	2.2	2.5	101.1	96.8	106.8
Appleton-Oshkosh-Neenah	185.2	187.8	189.8	(¹)	(¹)	(¹)	9.8	9.4	10.0
Eau Claire	67.0	67.3	68.0	(¹)	(¹)	(¹)	2.8	2.4	3.2
Green Bay	127.9	130.6	132.2	(¹)	(¹)	(¹)	6.7	6.7	7.3
Janesville-Beloit	68.5	70.2	71.1	(¹)	(¹)	(¹)	3.0	3.2	3.4
Kenosha	48.6	48.7	49.6	(¹)	(¹)	(¹)	2.2	2.1	2.3
La Crosse	65.9	66.1	66.3	(¹)	(¹)	(¹)	2.5	2.4	2.7
Madison	255.8	260.8	262.5	(¹)	(¹)	(¹)	11.4	11.6	12.5
Milwaukee-Waukesha	804.1	799.6	807.4	(¹)	(¹)	(¹)	28.1	26.2	28.0
Racine	79.3	80.3	81.4	(¹)	(¹)	(¹)	2.8	2.7	2.9
Sheboygan	58.2	60.0	60.4	(¹)	(¹)	(¹)	2.2	2.3	2.4
Wausau	61.2	61.7	62.6	(¹)	(¹)	(¹)	2.3	2.1	2.4
Wyoming	220.5	216.5	223.1	16.7	16.2	16.4	14.2	13.6	14.5
Casper	29.7	29.6	29.8	1.9	1.8	1.8	1.7	1.5	1.5
Puerto Rico	919.9	921.2	928.6	1.0	1.1	1.1	46.9	48.6	49.7
Caguas	59.5	61.5	62.2	(¹)	(¹)	(¹)	2.3	3.0	3.0
Mayaguez	68.2	69.9	70.2	(¹)	(¹)	(¹)	3.2	3.9	4.1
Ponce	72.3	71.2	72.3	(¹)	(¹)	(¹)	4.3	3.7	3.8
San Juan-Bayamon	574.7	579.5	581.9	.5	.5	.5	33.3	35.8	36.6
Virgin Islands	42.8	40.3	(²)	(¹)	(¹)	(¹)	1.4	1.7	(²)

See footnotes at end of table.

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

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

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
West Virginia	81.9	81.5	81.8	40.5	39.8	39.7	159.5	160.5	163.2
Charleston	9.8	9.7	9.7	9.3	9.0	9.1	31.3	31.1	31.4
Huntington-Ashland	18.3	17.9	18.1	7.1	7.0	7.0	30.7	30.9	31.4
Parkersburg-Marietta	12.9	13.0	13.0	2.8	3.1	3.0	17.0	16.7	17.0
Wheeling	6.6	6.4	6.5	3.4	3.1	3.1	15.8	15.5	15.7
Wisconsin	595.7	594.3	596.7	120.9	119.2	120.8	586.5	582.6	594.3
Appleton-Oshkosh-Neenah	58.1	58.6	58.6	7.1	7.4	7.6	39.1	39.6	40.4
Eau Claire	11.0	11.3	11.3	3.6	3.4	3.5	18.3	18.3	18.5
Green Bay	27.4	27.8	27.9	9.0	9.1	9.2	30.1	30.5	31.0
Janesville-Beloit	21.2	21.5	21.8	2.4	2.5	2.5	15.6	16.8	17.0
Kenosha	10.7	11.1	11.1	1.8	1.6	1.7	13.6	13.6	13.9
La Crosse	11.2	11.1	11.1	3.0	2.9	3.0	19.4	19.8	20.1
Madison	27.9	27.5	27.6	8.4	8.4	8.5	56.8	57.5	58.1
Milwaukee-Waukesha	176.5	175.3	175.6	39.0	38.1	38.8	175.5	175.1	177.2
Racine	25.1	24.7	24.8	2.9	3.2	3.2	16.3	16.7	17.1
Sheboygan	24.6	25.2	25.4	2.0	1.9	1.9	10.9	10.6	10.7
Wausau	17.3	17.6	17.9	3.7	3.6	3.6	14.8	15.1	15.3
Wyoming	9.4	9.6	9.6	13.6	13.3	13.4	51.1	50.9	52.8
Casper	1.6	1.7	1.7	1.5	1.4	1.4	8.4	8.5	8.5
Puerto Rico	153.7	150.1	151.6	22.4	22.0	21.8	182.6	179.0	183.1
Caguas	15.1	15.1	15.1	.8	.7	.7	13.3	13.7	14.3
Mayaguez	19.5	19.6	19.7	.7	.7	.6	11.3	11.0	11.4
Ponce	11.4	10.7	11.0	2.0	1.7	1.8	13.7	13.4	13.8
San Juan-Bayamon	70.5	68.9	68.3	16.8	17.5	17.4	119.5	116.3	118.2
Virgin Islands	2.4	2.3	(²)	2.6	2.4	(²)	10.4	9.0	(²)

See footnotes at end of table.

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

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

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
West Virginia	26.9	27.3	27.5	183.2	188.1	190.9	138.3	139.0	151.6
Charleston	6.9	7.2	7.2	36.6	37.3	37.4	22.9	22.7	24.0
Huntington-Ashland	3.8	3.6	3.6	30.9	31.4	31.7	20.9	20.9	21.4
Parkersburg-Marietta	2.4	2.4	2.5	16.7	17.5	17.2	10.7	10.6	11.2
Wheeling	2.9	2.8	2.8	20.8	22.1	22.2	10.3	9.8	10.8
Wisconsin	135.9	136.0	136.9	628.9	638.9	647.0	388.5	385.3	388.7
Appleton-Oshkosh-Neenah	9.3	9.6	9.7	40.4	41.2	41.4	21.3	21.9	22.2
Eau Claire	2.4	2.5	2.5	16.6	16.7	16.6	12.3	12.6	12.5
Green Bay	9.2	9.8	9.8	29.9	30.8	30.9	15.5	16.0	16.1
Janesville-Beloit	1.9	2.0	2.0	16.0	15.5	15.7	8.4	8.6	8.6
Kenosha	1.6	1.5	1.5	11.4	11.4	11.6	7.3	7.4	7.5
La Crosse	2.3	2.3	2.4	18.3	17.7	17.7	9.2	9.9	9.3
Madison	20.8	20.7	21.1	60.7	62.9	63.1	69.7	72.1	71.7
Milwaukee-Waukesha	56.2	56.4	56.7	237.0	240.3	241.7	91.9	88.2	89.4
Racine	2.3	2.1	2.2	20.5	21.5	21.6	9.4	9.3	9.7
Sheboygan	2.0	1.9	1.9	10.2	11.8	11.7	6.2	6.3	6.4
Wausau	4.4	4.5	4.5	11.6	11.4	11.5	7.0	7.3	7.4
Wyoming	7.9	7.9	8.1	47.1	45.6	48.2	60.5	59.4	60.1
Casper	1.1	1.2	1.2	7.8	8.0	8.0	5.7	5.5	5.7
Puerto Rico	42.7	42.9	43.4	168.6	173.1	173.2	302.0	304.4	304.7
Caguas	1.6	1.6	1.6	10.3	10.9	11.0	16.1	16.5	16.5
Mayaguez	2.2	2.3	2.3	10.9	11.6	11.4	20.4	20.8	20.7
Ponce	2.1	2.2	2.2	14.1	15.0	14.9	24.7	24.5	24.8
San Juan-Bayamon	33.1	33.5	33.7	116.4	119.7	120.5	184.6	187.3	186.7
Virgin Islands	1.9	1.7	(²)	10.8	9.3	(²)	13.3	13.9	(²)

¹ Combined with construction.

² Not available.

^P = preliminary.

NOTE: Area definitions are published annually in the May issue of this publication. All State and area data have been adjusted to March 1995 benchmarks.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Total private		34.2	34.6	34.1	34.3	34.9	-	-	-	-	-
Goods-producing		40.8	41.2	40.7	41.0	41.4	-	-	-	-	-
Mining		44.2	45.0	44.9	45.2	46.1	-	-	-	-	-
Metal mining	10	42.7	43.5	44.6	43.2	-	-	-	-	-	-
Iron ores	101	43.1	42.1	44.9	43.8	-	-	-	-	-	-
Copper ores	102	44.5	46.1	48.1	44.6	-	-	-	-	-	-
Coal mining	12	44.5	44.8	45.5	45.7	-	-	-	-	-	-
Bituminous coal and lignite mining	122	44.4	45.0	45.5	45.8	-	-	-	-	-	-
Oil and gas extraction	13	43.6	44.3	44.0	44.8	-	-	-	-	-	-
Crude petroleum and natural gas	131	40.9	41.9	41.4	41.0	-	-	-	-	-	-
Oil and gas field services	138	45.2	45.8	45.5	47.0	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	46.6	47.8	46.9	47.0	-	-	-	-	-	-
Crushed and broken stone	142	48.1	49.2	48.6	48.1	-	-	-	-	-	-
Construction		38.5	39.6	38.6	38.8	39.7	-	-	-	-	-
General building contractors	15	38.0	38.5	38.4	38.2	-	-	-	-	-	-
Residential building construction	152	36.7	37.1	36.9	36.7	-	-	-	-	-	-
Operative builders	153	39.3	38.9	40.5	41.5	-	-	-	-	-	-
Nonresidential building construction	154	39.3	40.0	39.8	39.6	-	-	-	-	-	-
Heavy construction, except building	16	41.8	43.8	42.4	42.2	-	-	-	-	-	-
Highway and street construction	161	41.6	45.5	43.0	43.3	-	-	-	-	-	-
Heavy construction, except highway	162	41.9	43.0	42.1	41.7	-	-	-	-	-	-
Special trade contractors	17	37.8	38.9	37.7	38.2	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	39.3	40.1	39.0	39.8	-	-	-	-	-	-
Painting and paper hanging	172	36.1	36.8	35.8	36.0	-	-	-	-	-	-
Electrical work	173	39.6	40.1	39.2	39.7	-	-	-	-	-	-
Masonry, stonework, and plastering	174	35.6	36.3	35.6	35.6	-	-	-	-	-	-
Carpentry and floor work	175	35.6	36.2	35.6	35.9	-	-	-	-	-	-
Roofing, siding, and sheet metal work	176	33.1	36.0	33.5	33.8	-	-	-	-	-	-
Manufacturing		41.4	41.6	41.2	41.6	41.9	4.2	4.3	4.2	4.3	4.5
Durable goods		42.2	42.4	42.0	42.4	42.7	4.6	4.6	4.5	4.7	4.9
Lumber and wood products	24	40.6	40.8	40.7	41.2	41.6	4.0	4.1	4.0	4.3	-
Logging	241	40.6	41.6	40.7	41.9	-	5.7	6.1	5.0	5.4	-
Sawmills and planing mills	242	41.4	41.8	41.4	42.1	-	4.6	4.6	4.6	4.9	-
Sawmills and planing mills, general	2421	42.0	42.3	41.9	42.4	-	5.0	5.0	5.0	5.3	-
Hardwood dimension and flooring mills	2426	39.3	39.9	39.4	40.8	-	2.9	3.2	3.1	3.3	-
Millwork, plywood, and structural members	243	40.7	40.4	41.1	41.3	-	3.7	3.6	4.1	4.4	-
Millwork	2431	39.7	39.9	41.0	41.3	-	2.6	2.7	3.4	3.7	-
Wood kitchen cabinets	2434	40.2	39.4	39.9	39.4	-	3.6	3.3	3.6	3.8	-
Hardwood veneer and plywood	2435	41.4	40.9	42.7	42.4	-	4.5	4.1	5.8	5.3	-
Softwood veneer and plywood	2436	43.8	43.1	42.8	43.6	-	5.6	5.3	5.6	6.3	-
Wood containers	244	38.8	38.6	38.7	39.1	-	3.1	3.1	3.3	3.4	-
Wood buildings and mobile homes	245	40.4	40.9	39.7	40.6	-	3.5	3.9	3.1	3.4	-
Mobile homes	2451	40.5	41.2	39.9	40.8	-	3.5	4.0	3.3	3.5	-
Miscellaneous wood products	249	39.8	40.2	40.5	40.5	-	3.0	3.1	3.2	3.2	-
Furniture and fixtures	25	38.7	39.5	38.7	39.0	39.4	2.4	2.8	2.8	2.7	-
Household furniture	251	37.2	38.0	38.2	38.0	-	1.8	2.1	2.6	2.2	-
Wood household furniture	2511	37.8	38.8	38.4	38.2	-	1.9	2.1	2.5	2.2	-
Upholstered household furniture	2512	35.5	36.6	37.3	36.5	-	1.3	1.7	2.2	1.6	-
Metal household furniture	2514	38.9	37.8	41.6	42.1	-	2.3	1.8	4.4	4.7	-
Mattresses and bedsprings	2515	38.0	38.7	37.5	37.3	-	2.4	2.9	2.6	2.1	-
Office furniture	252	40.7	41.1	38.5	39.9	-	3.1	3.4	2.4	3.0	-
Public building and related furniture	253	41.2	42.5	39.9	41.8	-	3.5	4.2	3.8	4.0	-
Partitions and fixtures	254	41.3	41.8	41.1	41.7	-	3.9	4.5	3.6	4.0	-
Miscellaneous furniture and fixtures	259	39.1	39.4	36.4	37.1	-	2.5	2.7	2.6	3.1	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Total private		\$11.36	\$11.34	\$11.75	\$11.73	\$11.75	\$388.51	\$392.36	\$400.68	\$402.34	\$410.08
Goods-producing		12.97	13.02	13.35	13.38	13.45	529.18	536.42	543.35	548.58	556.83
Mining		15.19	15.23	15.55	15.45	15.62	671.40	685.35	698.20	698.34	720.08
Metal mining	10	16.61	16.45	17.34	17.33	-	709.25	715.58	773.36	748.66	-
Iron ores	101	18.20	17.82	19.58	18.63	-	784.42	750.22	879.14	815.99	-
Copper ores	102	14.72	14.69	15.58	15.54	-	655.04	677.21	749.40	693.08	-
Coal mining	12	18.30	18.35	18.67	18.59	-	814.35	822.08	849.49	849.56	-
Bituminous coal and lignite mining	122	18.54	18.60	18.93	18.85	-	823.18	837.00	861.32	863.33	-
Oil and gas extraction	13	14.45	14.53	14.74	14.60	-	630.02	643.68	648.56	654.08	-
Crude petroleum and natural gas	131	18.76	18.77	19.27	19.06	-	767.28	786.46	797.78	781.46	-
Oil and gas field services	138	12.04	12.14	12.31	12.33	-	544.21	556.01	560.11	579.51	-
Nonmetallic minerals, except fuels	14	13.31	13.42	13.66	13.76	-	620.25	641.48	640.65	646.72	-
Crushed and broken stone	142	12.65	12.87	12.95	13.15	-	608.47	633.20	629.37	632.52	-
Construction		15.00	15.03	15.19	15.27	15.32	577.50	595.19	586.33	592.48	608.20
General building contractors	15	14.24	14.14	14.55	14.61	-	541.12	544.39	558.72	558.10	-
Residential building construction	152	13.19	13.01	13.35	13.40	-	484.07	482.67	492.62	491.78	-
Operative builders	153	13.85	13.77	14.29	14.22	-	544.31	535.65	578.75	590.13	-
Nonresidential building construction	154	15.23	15.18	15.63	15.72	-	598.54	607.20	622.07	622.51	-
Heavy construction, except building	16	14.56	14.75	14.67	14.85	-	608.61	646.05	622.01	626.67	-
Highway and street construction	161	14.65	15.01	14.49	15.09	-	609.44	682.96	623.07	653.40	-
Heavy construction, except highway	162	14.51	14.61	14.74	14.74	-	607.97	628.23	620.55	614.66	-
Special trade contractors	17	15.39	15.41	15.55	15.60	-	581.74	599.45	586.24	595.92	-
Plumbing, heating, and air conditioning	171	15.70	15.69	15.92	16.00	-	617.01	629.17	620.88	636.80	-
Painting and paper hanging	172	14.17	14.01	14.17	14.23	-	511.54	515.57	507.29	512.28	-
Electrical work	173	16.69	16.82	16.90	16.93	-	660.92	674.48	662.48	672.12	-
Masonry, stonework, and plastering	174	15.34	15.36	15.49	15.64	-	546.10	557.57	551.44	556.78	-
Carpentry and floor work	175	14.86	14.92	15.20	15.32	-	529.02	540.10	541.12	549.99	-
Roofing, siding, and sheet metal work	176	13.17	13.35	13.17	13.19	-	435.93	480.60	441.20	445.82	-
Manufacturing		12.30	12.32	12.73	12.71	12.75	509.22	512.51	524.48	528.74	534.23
Durable goods		12.87	12.89	13.28	13.27	13.32	543.11	546.54	557.76	562.65	568.76
Lumber and wood products	24	10.01	10.11	10.33	10.34	10.44	406.41	412.49	420.43	426.01	434.30
Logging	241	11.45	11.77	11.62	11.66	-	464.87	489.63	472.93	488.55	-
Sawmills and planing mills	242	10.21	10.26	10.52	10.49	-	422.69	428.87	435.53	441.63	-
Sawmills and planing mills, general	2421	10.57	10.59	10.90	10.86	-	443.94	447.96	456.71	460.46	-
Hardwood dimension and flooring mills	2426	8.80	8.90	9.05	9.05	-	345.84	355.11	356.57	369.24	-
Millwork, plywood, and structural members	243	10.03	10.10	10.39	10.42	-	408.22	408.04	427.03	430.35	-
Millwork	2431	10.27	10.30	10.56	10.68	-	407.72	410.97	432.96	441.08	-
Wood kitchen cabinets	2434	9.43	9.48	9.97	9.93	-	379.09	373.51	397.80	391.24	-
Hardwood veneer and plywood	2435	8.72	8.86	9.10	9.14	-	361.01	362.37	388.57	387.54	-
Softwood veneer and plywood	2436	11.97	12.16	12.50	12.47	-	524.29	524.10	535.00	543.69	-
Wood containers	244	7.66	7.67	7.91	7.97	-	297.21	296.06	306.12	311.63	-
Wood buildings and mobile homes	245	10.09	10.15	10.52	10.50	-	407.64	415.14	417.64	426.30	-
Mobile homes	2451	10.21	10.26	10.69	10.66	-	413.51	422.71	426.53	434.93	-
Miscellaneous wood products	249	9.52	9.54	9.84	9.80	-	378.90	383.51	398.52	396.90	-
Furniture and fixtures	25	9.71	9.78	10.06	10.08	10.09	375.78	386.31	389.32	393.12	397.55
Household furniture	251	9.18	9.27	9.54	9.52	-	341.50	352.26	364.43	361.76	-
Wood household furniture	2511	8.73	8.78	9.10	9.14	-	329.99	340.66	349.44	349.15	-
Upholstered household furniture	2512	9.95	10.02	10.30	10.22	-	353.23	366.73	384.19	373.03	-
Metal household furniture	2514	8.73	8.97	9.12	9.21	-	339.60	339.07	379.39	387.74	-
Mattresses and bedsprings	2515	9.62	9.76	10.05	10.04	-	365.56	377.71	376.88	374.49	-
Office furniture	252	10.32	10.40	10.88	10.92	-	420.02	427.44	418.88	435.71	-
Public building and related furniture	253	9.97	9.98	10.74	10.71	-	410.76	424.15	428.53	447.68	-
Partitions and fixtures	254	10.86	10.86	11.05	11.09	-	448.52	453.95	454.16	462.45	-
Miscellaneous furniture and fixtures	259	9.90	9.93	10.03	10.15	-	387.09	391.24	365.09	376.57	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Durable goods—Continued											
Stone, clay, and glass products	32	43.1	43.6	43.2	43.6	44.1	5.4	5.8	5.7	5.9	-
Flat glass	321	46.7	45.1	47.2	46.5	-	7.9	6.8	9.7	8.4	-
Glass and glassware, pressed or blown	322	43.2	43.4	43.0	43.2	-	4.1	4.4	4.9	4.5	-
Glass containers	3221	44.1	44.2	44.1	44.6	-	5.3	5.6	5.9	5.6	-
Pressed and blown glass, nec	3229	42.5	42.7	42.2	42.2	-	3.2	3.5	4.1	3.7	-
Products of purchased glass	323	41.7	41.4	40.9	41.7	-	3.7	3.8	3.4	3.8	-
Cement, hydraulic	324	43.1	43.0	44.9	44.3	-	4.4	4.2	5.7	4.9	-
Structural clay products	325	41.8	42.1	41.0	41.5	-	4.3	4.4	4.1	4.4	-
Pottery and related products	326	41.3	40.5	41.7	41.2	-	4.1	3.9	4.8	4.2	-
Concrete, gypsum, and plaster products	327	44.1	45.7	44.3	45.3	-	7.2	8.3	7.2	7.8	-
Concrete block and brick	3271	45.9	47.1	46.4	47.4	-	7.7	8.5	7.8	8.7	-
Concrete products, nec	3272	43.5	43.9	43.1	43.7	-	6.2	6.6	5.5	6.1	-
Ready-mixed concrete	3273	43.8	46.5	44.2	45.8	-	7.6	9.2	7.9	8.7	-
Misc. nonmetallic mineral products	329	42.3	42.4	43.0	42.7	-	4.3	4.5	4.6	4.8	-
Abrasive products	3291	42.1	41.9	41.1	41.7	-	3.5	2.9	3.8	3.7	-
Asbestos products	3292	39.5	41.6	42.7	44.6	-	3.6	4.1	3.7	5.0	-
Primary metal industries	33	43.9	44.0	43.6	44.1	44.4	6.0	6.1	5.8	6.1	-
Blast furnaces and basic steel products	331	44.0	44.0	44.0	44.2	44.5	6.3	6.2	5.8	6.0	-
Blast furnaces and steel mills	3312	44.2	44.2	44.5	44.5	-	6.6	6.6	6.2	6.2	-
Steel pipe and tubes	3317	43.5	44.0	42.0	43.3	-	5.6	5.9	4.7	5.5	-
Iron and steel foundries	332	44.8	45.2	44.3	44.5	-	6.9	7.1	6.1	6.2	-
Gray and ductile iron foundries	3321	45.2	45.9	44.6	45.1	-	7.6	8.0	6.7	6.9	-
Malleable iron foundries	3322	47.1	46.3	47.4	47.4	-	8.4	8.3	6.9	7.3	-
Steel foundries, nec	3325	44.2	43.9	43.2	42.9	-	5.5	5.2	4.9	4.7	-
Primary nonferrous metals	333	43.1	42.4	42.7	43.6	-	5.4	5.4	5.3	5.5	-
Primary aluminum	3334	43.1	42.2	41.7	43.7	-	5.6	5.3	5.2	5.4	-
Nonferrous rolling and drawing	335	44.4	44.8	44.0	44.7	-	6.2	6.5	6.6	7.0	-
Copper rolling and drawing	3351	43.3	45.4	45.1	44.4	-	6.7	7.4	7.6	7.3	-
Aluminum sheet, plate, and foil	3353	46.9	46.9	46.0	47.0	-	7.3	7.3	7.7	7.7	-
Nonferrous wire drawing and insulating	3357	43.8	44.2	43.0	43.7	-	5.8	6.1	5.8	6.4	-
Nonferrous foundries (castings)	336	42.0	41.8	41.8	42.8	-	4.3	4.1	4.2	4.8	-
Aluminum foundries	3365	42.3	42.1	42.4	43.1	-	4.5	4.6	5.2	5.2	-
Fabricated metal products	34	42.1	42.3	41.8	42.3	42.6	4.5	4.5	4.4	4.6	-
Metal cans and shipping containers	341	42.6	42.7	41.3	41.9	-	5.5	5.9	5.4	5.6	-
Metal cans	3411	42.7	42.5	41.7	42.3	-	5.3	5.6	5.6	5.6	-
Cutlery, handtools, and hardware	342	41.5	42.1	41.6	42.7	-	3.6	3.9	3.5	3.9	-
Hand and edge tools, and blades and handsaws	3423,5	41.2	42.3	41.4	42.7	-	3.2	3.8	3.2	3.5	-
Hardware, nec	3429	41.6	41.8	41.6	42.5	-	3.8	3.9	3.6	4.1	-
Plumbing and heating, except electric	343	39.8	41.7	39.9	40.7	-	3.0	3.6	2.8	3.2	-
Plumbing fixture fittings and trim	3432	38.6	39.7	40.0	40.8	-	2.5	2.2	2.8	2.6	-
Heating equipment, except electric	3433	40.0	42.6	39.6	40.3	-	2.4	4.0	2.1	2.8	-
Fabricated structural metal products	344	41.6	42.1	41.6	42.0	-	4.4	4.7	4.3	4.5	-
Fabricated structural metal	3441	42.7	43.2	42.5	42.6	-	5.3	5.5	5.0	5.1	-
Metal doors, sash, and trim	3442	40.1	40.9	40.9	41.9	-	2.9	3.2	3.1	3.8	-
Fabricated plate work (boiler shops)	3443	42.6	43.2	42.7	42.5	-	5.3	5.5	5.3	5.0	-
Sheet metal work	3444	40.7	41.2	40.7	41.1	-	3.7	4.0	3.7	3.9	-
Architectural metal work	3446	41.1	41.6	40.9	42.0	-	4.0	4.6	3.5	4.1	-
Screw machine products, bolts, etc	345	43.4	43.2	42.7	42.9	-	5.3	5.1	4.7	4.9	-
Screw machine products	3451	42.8	42.4	41.9	42.1	-	5.3	5.1	4.1	4.4	-
Bolts, nuts, rivets, and washers	3452	44.1	44.1	43.6	43.9	-	5.4	5.1	5.4	5.6	-
Metal forgings and stampings	346	44.0	43.6	43.5	43.7	-	5.5	5.0	5.6	5.9	-
Iron and steel forgings	3462	43.5	42.6	43.0	43.0	-	5.4	4.7	4.9	4.8	-
Automotive stampings	3465	45.3	44.7	45.0	45.4	-	6.4	5.6	6.8	7.3	-
Metal stampings, nec	3469	41.9	42.0	41.4	41.5	-	4.1	3.9	3.9	4.0	-
Metal services, nec	347	40.8	40.9	41.0	41.0	-	4.2	4.2	4.1	4.2	-
Plating and polishing	3471	40.4	40.6	40.8	40.5	-	3.8	3.7	4.0	3.9	-
Metal coating and allied services	3479	41.4	41.4	41.3	41.9	-	4.9	5.0	4.4	4.8	-
Ordnance and accessories, nec	348	42.0	41.7	41.6	41.2	-	3.6	3.5	3.5	3.0	-
Ammunition, except for small arms, nec	3483	41.6	41.8	42.1	41.8	-	3.1	3.1	3.2	2.9	-
Misc. fabricated metal products	349	42.0	42.0	41.1	41.8	-	4.2	4.1	3.9	4.0	-
Valves and pipe fittings, nec	3494	43.0	41.9	41.2	41.8	-	4.9	4.2	3.6	3.8	-
Misc. fabricated wire products	3496	40.8	40.7	39.8	40.6	-	3.3	3.1	3.2	3.3	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^b	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^b
Durable goods—Continued											
Stone, clay, and glass products	32	\$12.32	\$12.36	\$12.76	\$12.74	\$12.84	\$530.99	\$538.90	\$551.23	\$555.46	\$566.24
Flat glass	321	18.04	17.75	19.03	17.98	-	842.47	800.53	898.22	836.07	-
Glass and glassware, pressed or blown	322	13.99	14.07	14.49	14.32	-	604.37	610.64	623.07	618.62	-
Glass containers	3221	14.47	14.49	15.20	15.11	-	638.13	640.46	670.32	673.91	-
Pressed and blown glass, nec	3229	13.57	13.71	13.91	13.69	-	576.73	585.42	587.00	577.72	-
Products of purchased glass	323	10.83	10.91	11.22	11.30	-	451.61	451.67	458.90	471.21	-
Cement, hydraulic	324	16.04	16.00	16.83	16.81	-	691.32	688.00	755.67	744.68	-
Structural clay products	325	10.89	10.89	11.24	11.42	-	455.20	458.47	460.84	473.93	-
Pottery and related products	326	10.64	10.62	10.93	10.87	-	439.43	430.11	455.78	447.84	-
Concrete, gypsum, and plaster products	327	11.89	11.96	12.19	12.24	-	524.35	546.57	540.02	554.47	-
Concrete block and brick	3271	11.25	11.28	11.42	11.75	-	516.38	531.29	529.89	556.95	-
Concrete products, nec	3272	10.64	10.77	10.83	10.90	-	462.84	472.80	466.77	476.33	-
Ready-mixed concrete	3273	12.62	12.65	12.94	12.94	-	552.76	588.23	571.95	592.65	-
Misc. nonmetallic mineral products	329	12.58	12.68	13.29	13.36	-	532.13	537.63	571.47	570.47	-
Abrasive products	3291	10.96	10.81	11.82	11.78	-	461.42	452.94	485.80	491.23	-
Asbestos products	3292	15.45	15.58	15.59	15.69	-	610.28	648.13	665.69	699.77	-
Primary metal industries	33	14.53	14.61	15.00	14.79	14.95	637.87	642.84	654.00	652.24	663.78
Blast furnaces and basic steel products	331	17.22	17.34	17.92	17.45	17.72	757.68	762.96	788.48	771.29	788.54
Blast furnaces and steel mills	3312	18.59	18.72	19.48	18.83	-	821.68	827.42	866.86	837.94	-
Steel pipe and tubes	3317	13.56	13.72	13.72	13.73	-	589.86	603.68	576.24	594.51	-
Iron and steel foundries	332	13.42	13.43	13.61	13.52	-	601.22	607.04	602.92	601.64	-
Gray and ductile iron foundries	3321	14.20	14.22	14.45	14.34	-	641.84	652.70	644.47	646.73	-
Malleable iron foundries	3322	15.97	16.13	16.49	16.24	-	752.19	746.82	781.63	769.78	-
Steel foundries, nec	3325	12.00	12.04	12.28	12.32	-	530.40	528.56	530.50	528.53	-
Primary nonferrous metals	333	15.70	15.86	16.28	15.79	-	676.67	672.46	704.98	688.44	-
Primary aluminum	3334	15.68	15.86	16.71	15.52	-	675.81	669.29	696.81	678.22	-
Nonferrous rolling and drawing	335	13.59	13.65	14.04	13.94	-	603.40	611.52	617.76	623.12	-
Copper rolling and drawing	3351	13.67	13.43	13.92	14.17	-	591.91	609.72	627.79	629.15	-
Aluminum sheet, plate, and foil	3353	15.53	15.64	16.72	15.75	-	728.36	733.52	769.12	740.25	-
Nonferrous wire drawing and insulating	3357	13.79	13.85	14.04	14.16	-	604.00	612.17	603.72	618.79	-
Nonferrous foundries (castings)	336	11.43	11.44	11.60	11.84	-	480.06	478.19	484.88	506.75	-
Aluminum foundries	3365	10.83	10.88	11.10	11.18	-	458.11	458.05	470.64	481.86	-
Fabricated metal products	34	12.07	12.04	12.43	12.43	12.49	508.15	509.29	519.57	525.79	532.07
Metal cans and shipping containers	341	15.52	15.69	16.14	16.00	-	661.15	669.96	666.58	670.40	-
Metal cans	3411	16.54	16.78	17.05	16.90	-	706.26	713.15	710.99	714.87	-
Cutlery, handtools, and hardware	342	12.15	12.20	12.23	12.28	-	504.23	513.62	508.77	524.36	-
Hand and edge tools, and blades and handsaws	3423,5	11.21	11.34	11.51	11.54	-	461.85	479.68	476.51	492.76	-
Hardware, nec	3429	12.29	12.33	12.21	12.30	-	511.26	515.39	507.94	522.75	-
Plumbing and heating, except electric	343	10.57	10.66	11.12	11.10	-	420.69	444.52	443.69	451.77	-
Plumbing fixture fittings and trim	3432	9.83	9.80	10.60	10.55	-	379.44	389.06	424.00	430.44	-
Heating equipment, except electric	3433	10.77	10.90	11.07	11.13	-	430.80	464.34	438.37	448.54	-
Fabricated structural metal products	344	11.30	11.29	11.59	11.62	-	470.08	475.31	482.14	488.04	-
Fabricated structural metal	3441	11.24	11.29	11.60	11.70	-	479.95	487.73	493.00	498.42	-
Metal doors, sash, and trim	3442	9.67	9.60	9.80	9.88	-	387.77	392.64	400.82	413.97	-
Fabricated plate work (boiler shops)	3443	12.65	12.59	13.01	12.92	-	538.89	543.89	555.53	549.10	-
Sheet metal work	3444	11.54	11.53	11.77	11.83	-	469.68	475.04	479.04	486.21	-
Architectural metal work	3446	10.42	10.60	10.83	10.92	-	428.26	440.96	442.95	458.64	-
Screw machine products, bolts, etc	345	11.88	11.85	12.25	12.32	-	515.59	511.92	523.08	528.53	-
Screw machine products	3451	11.22	11.34	11.64	11.75	-	480.22	480.82	487.72	494.68	-
Bolts, nuts, rivets, and washers	3452	12.63	12.43	12.95	12.96	-	556.98	548.16	564.62	568.94	-
Metal forgings and stampings	346	14.17	14.07	14.69	14.68	-	623.48	613.45	639.02	641.52	-
Iron and steel forgings	3462	13.74	13.60	13.83	13.81	-	597.69	579.36	594.69	593.83	-
Automotive stampings	3465	16.03	15.94	16.83	16.83	-	726.16	712.52	757.35	764.08	-
Metal stampings, nec	3469	11.42	11.38	11.74	11.73	-	478.50	477.96	486.04	486.80	-
Metal services, nec	347	10.11	10.14	10.45	10.47	-	412.49	414.73	428.45	429.27	-
Plating and polishing	3471	10.02	10.00	10.32	10.37	-	404.81	406.00	421.06	419.99	-
Metal coating and allied services	3479	10.24	10.36	10.65	10.64	-	423.94	428.90	439.85	445.82	-
Ordnance and accessories, nec	348	13.78	13.76	14.33	14.31	-	578.76	573.79	596.13	589.57	-
Ammunition, except for small arms, nec	3483	14.58	14.52	15.45	15.48	-	606.53	606.94	650.45	647.06	-
Misc. fabricated metal products	349	11.41	11.36	11.83	11.80	-	479.22	477.12	486.21	493.24	-
Valves and pipe fittings, nec	3494	11.75	11.66	11.99	12.02	-	505.25	488.55	493.99	502.44	-
Misc. fabricated wire products	3496	10.17	10.19	10.43	10.37	-	414.94	414.73	415.11	421.02	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Durable goods—Continued											
Industrial machinery and equipment	35	43.4	43.3	42.7	43.0	43.3	5.1	5.0	4.6	4.6	-
Engines and turbines	351	43.9	42.8	41.7	41.9	-	4.3	4.0	3.5	3.7	-
Turbines and turbine generator sets	3511	40.7	39.9	40.0	40.6	-	3.1	3.0	3.6	3.3	-
Internal combustion engines, nec	3519	45.2	44.0	42.3	42.3	-	4.8	4.4	3.5	3.9	-
Farm and garden machinery	352	41.7	40.8	42.5	41.9	-	3.5	2.9	3.9	3.7	-
Farm machinery and equipment	3523	41.7	41.6	43.3	42.4	-	3.5	3.3	4.3	4.0	-
Construction and related machinery	353	43.7	43.8	43.5	43.9	-	5.3	5.4	4.9	5.0	-
Construction machinery	3531	44.0	42.8	43.7	44.0	-	5.6	4.8	5.0	5.0	-
Mining machinery	3532	42.5	42.7	40.9	41.1	-	4.2	4.3	3.7	3.3	-
Oil and gas field machinery	3533	45.2	46.0	47.1	48.0	-	5.8	6.7	7.0	7.6	-
Conveyors and conveying equipment	3535	43.1	43.9	41.7	42.8	-	5.7	6.1	4.3	4.8	-
Industrial trucks and tractors	3537	42.8	43.3	41.1	41.2	-	4.4	4.7	3.3	3.3	-
Metalworking machinery	354	44.2	44.1	43.0	43.4	-	6.2	6.0	5.4	5.4	-
Machine tools, metal cutting types	3541	45.8	46.0	43.9	44.5	-	6.8	6.6	5.6	5.6	-
Machine tools, metal forming types	3542	46.6	44.9	44.2	43.6	-	7.4	6.2	6.0	5.6	-
Special dies, tools, jigs, and fixtures	3544	44.3	43.8	43.2	43.5	-	6.6	6.3	5.9	5.9	-
Machine tool accessories	3545	44.3	44.0	43.0	43.0	-	5.5	5.4	4.7	4.7	-
Power driven handtools	3546	40.2	42.0	40.1	40.4	-	3.2	4.4	3.1	3.1	-
Special industry machinery	355	43.5	43.4	42.3	42.6	-	5.4	5.4	4.5	4.6	-
Textile machinery	3552	42.3	42.4	40.5	41.2	-	4.4	4.9	3.0	3.5	-
Printing trades machinery	3555	41.6	42.0	41.9	42.6	-	4.8	5.0	3.2	4.3	-
Food products machinery	3556	43.9	43.8	41.7	42.0	-	5.5	5.4	4.4	4.5	-
General industrial machinery	356	43.6	43.5	42.1	42.4	-	5.0	5.0	4.4	4.3	-
Pumps and pumping equipment	3561	43.4	43.0	41.7	42.0	-	4.8	4.7	4.4	4.2	-
Ball and roller bearings	3562	45.2	45.0	43.0	43.7	-	6.4	6.6	5.7	5.6	-
Air and gas compressors	3563	46.1	46.1	43.7	43.4	-	5.3	4.7	4.8	4.8	-
Blowers and fans	3564	41.6	42.9	41.5	41.9	-	3.0	4.2	2.9	2.9	-
Speed changers, drives, and gears	3566	43.5	43.4	42.5	43.3	-	6.5	6.2	5.1	5.0	-
Power transmission equipment, nec	3568	43.7	42.8	40.7	42.4	-	5.5	5.0	4.0	4.7	-
Computer and office equipment	357	42.8	43.0	42.1	42.2	-	3.3	3.6	2.0	2.1	-
Electronic computers	3571	44.6	44.6	42.7	43.1	-	3.7	3.8	.3	.6	-
Computer terminals, calculators, and office machines, nec	3575,8,9	41.2	41.8	40.0	40.7	-	3.3	3.9	3.4	3.6	-
Refrigeration and service machinery	358	43.3	42.9	43.9	44.6	-	4.8	4.7	5.3	5.6	-
Refrigeration and heating equipment	3585	43.8	43.5	44.5	45.6	-	5.2	5.2	5.9	6.4	-
Misc. industrial and commercial machinery	359	43.2	43.1	42.5	42.7	-	5.4	5.3	5.0	5.0	-
Carburetors, pistons, rings, valves	3592	44.2	44.6	42.1	42.3	-	5.5	5.7	5.3	5.4	-
Scales, balances, and industrial machinery, nec	3596,9	43.1	43.0	42.6	42.7	-	5.5	5.4	5.1	5.0	-
Electronic and other electrical equipment	36	41.3	41.5	40.6	41.1	41.6	3.8	3.9	3.5	3.6	-
Electric distribution equipment	361	41.5	41.5	40.0	40.8	-	3.3	3.5	2.9	3.3	-
Transformers, except electronic	3612	41.5	41.7	40.0	40.9	-	3.1	3.1	2.6	3.1	-
Switchgear and switchboard apparatus	3613	41.5	41.2	39.9	40.7	-	3.5	3.9	3.2	3.5	-
Electrical industrial apparatus	362	41.6	42.0	41.2	41.5	-	3.7	3.8	3.5	3.5	-
Motors and generators	3621	41.9	42.9	41.3	41.7	-	3.7	4.1	3.6	3.5	-
Relays and industrial controls	3625	40.5	40.3	40.6	40.5	-	3.3	3.3	3.1	3.3	-
Household appliances	363	40.9	39.8	39.8	41.3	-	2.5	2.2	2.7	2.7	-
Household refrigerators and freezers	3632	42.2	39.8	39.2	41.0	-	2.7	2.1	2.3	2.3	-
Household laundry equipment	3633	40.5	39.2	38.3	38.0	-	2.1	2.7	1.6	1.1	-
Electric housewares and fans	3634	40.4	39.6	39.0	41.1	-	2.5	2.2	2.2	2.4	-
Electric lighting and wiring equipment	364	41.5	41.4	40.7	41.2	-	3.6	3.4	3.5	3.6	-
Electric lamps	3641	45.8	44.8	43.4	43.1	-	5.2	4.7	3.5	3.7	-
Current-carrying wiring devices	3643	40.0	39.6	39.2	40.6	-	2.9	2.7	3.5	3.0	-
Noncurrent-carrying wiring devices	3644	42.1	41.4	42.0	41.8	-	2.9	2.2	2.8	3.0	-
Residential lighting fixtures	3645	39.2	40.7	38.0	37.7	-	1.4	2.2	2.0	2.4	-
Household audio and video equipment	365	40.2	41.2	40.5	40.2	-	4.6	5.2	4.2	3.8	-
Household audio and video equipment	3651	39.9	41.6	40.1	40.3	-	3.7	4.1	3.2	3.4	-
Communications equipment	366	41.9	43.0	42.5	42.1	-	2.7	3.1	3.0	3.2	-
Telephone and telegraph apparatus	3661	44.4	46.2	43.4	42.7	-	3.4	4.2	2.9	3.2	-
Electronic components and accessories	367	41.0	41.2	39.8	40.4	-	4.5	4.5	3.6	3.7	-
Electron tubes	3671	39.9	40.2	38.2	39.6	-	4.6	4.8	3.7	3.7	-
Semiconductors and related devices	3674	40.7	40.6	39.8	39.6	-	5.3	5.2	4.5	4.3	-
Electronic components, nec	3679	40.4	41.2	39.9	41.3	-	3.9	4.0	2.9	3.5	-
Misc. electrical equipment and supplies	369	41.8	42.3	41.5	42.0	-	4.0	4.1	4.4	4.8	-
Storage batteries	3691	41.6	42.9	39.7	41.6	-	4.0	4.5	3.2	4.1	-
Engine electrical equipment	3694	42.5	42.5	42.3	42.8	-	4.4	4.2	5.3	5.9	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Durable goods—Continued											
Industrial machinery and equipment	35	\$13.17	\$13.17	\$13.44	\$13.46	\$13.52	\$571.58	\$570.26	\$573.89	\$578.78	\$585.42
Engines and turbines	351	(^b)	(^b)	(^b)	(^b)	-	(^b)	(^b)	(^b)	(^b)	-
Turbines and turbine generator sets	3511	(^b)	(^b)	(^b)	(^b)	-	(^b)	(^b)	(^b)	(^b)	-
Internal combustion engines, nec	3519	\$15.38	\$15.26	\$15.40	\$15.63	-	\$695.18	\$671.44	\$651.42	\$661.15	-
Farm and garden machinery	352	12.69	12.78	13.26	13.18	-	529.17	521.42	563.55	552.24	-
Farm machinery and equipment	3523	13.63	13.59	14.39	14.21	-	568.37	565.34	623.09	602.50	-
Construction and related machinery	353	12.90	12.85	12.99	13.00	-	563.73	562.83	565.07	570.70	-
Construction machinery	3531	13.54	13.36	13.54	13.53	-	595.76	571.81	591.70	595.32	-
Mining machinery	3532	13.74	13.70	13.92	13.90	-	583.95	584.99	569.33	571.29	-
Oil and gas field machinery	3533	12.14	12.22	12.43	12.60	-	548.73	562.12	585.45	604.80	-
Conveyors and conveying equipment	3535	12.34	12.39	12.87	12.74	-	531.85	543.92	536.68	545.27	-
Industrial trucks and tractors	3537	11.91	12.00	11.84	11.98	-	509.75	519.60	486.62	493.58	-
Metalworking machinery	354	13.90	13.89	14.23	14.19	-	614.38	612.55	611.89	615.85	-
Machine tools, metal cutting types	3541	14.28	14.22	14.30	14.20	-	654.02	654.12	627.77	631.90	-
Machine tools, metal forming types	3542	14.20	14.20	14.58	14.73	-	661.72	637.58	644.44	642.23	-
Special dies, tools, jigs, and fixtures	3544	14.43	14.44	14.79	14.75	-	639.25	632.47	638.93	641.63	-
Machine tool accessories	3545	12.22	12.26	12.59	12.55	-	541.35	539.44	541.37	539.65	-
Power driven handtools	3546	11.51	11.67	12.07	11.97	-	462.70	490.14	484.01	483.59	-
Special industry machinery	355	13.56	13.55	13.96	13.96	-	589.86	588.07	590.51	594.70	-
Textile machinery	3552	11.81	11.85	11.92	12.08	-	499.56	502.44	482.76	497.70	-
Printing trades machinery	3555	15.55	15.23	15.35	15.45	-	646.88	639.66	643.17	658.17	-
Food products machinery	3556	13.21	13.22	13.77	13.64	-	579.92	579.04	574.21	572.88	-
General industrial machinery	356	12.86	12.87	13.27	13.18	-	560.70	559.85	558.67	558.83	-
Pumps and pumping equipment	3561	13.74	13.57	14.08	14.09	-	596.32	583.51	587.14	591.78	-
Ball and roller bearings	3562	14.01	14.04	14.36	14.10	-	633.25	631.80	617.48	616.17	-
Air and gas compressors	3563	12.94	12.88	13.66	13.70	-	596.53	593.77	596.94	594.58	-
Blowers and fans	3564	10.60	10.86	10.87	10.82	-	440.96	465.89	451.11	453.36	-
Speed changers, drives, and gears	3566	13.87	13.94	14.34	14.37	-	603.35	605.00	609.45	622.22	-
Power transmission equipment, nec	3568	12.60	12.52	12.81	12.82	-	550.62	535.86	521.37	543.57	-
Computer and office equipment	357	13.75	13.69	13.77	13.83	-	588.50	588.67	579.72	583.63	-
Electronic computers	3571	15.17	14.98	15.21	15.37	-	676.58	668.11	649.47	662.45	-
Computer terminals, calculators, and office machines, nec	3575,8,9	13.34	13.55	13.66	13.56	-	549.61	566.39	546.40	551.89	-
Refrigeration and service machinery	358	11.78	11.88	12.11	12.33	-	510.07	509.65	531.63	549.92	-
Refrigeration and heating equipment	3585	12.00	12.06	12.35	12.59	-	525.60	524.61	549.58	574.10	-
Misc. industrial and commercial machinery	359	12.72	12.72	13.04	13.05	-	549.50	548.23	554.20	557.24	-
Carburetors, pistons, rings, valves	3592	14.11	14.02	14.08	14.02	-	623.66	625.29	592.77	593.05	-
Scales, balances, and industrial machinery, nec	3596,9	12.41	12.43	12.79	12.81	-	534.87	534.49	544.85	546.99	-
Electronic and other electrical equipment	36	11.55	11.62	11.97	12.05	12.12	477.02	482.23	485.98	495.26	504.19
Electric distribution equipment	361	11.35	11.48	11.65	11.74	-	471.03	476.42	466.00	478.99	-
Transformers, except electronic	3612	10.63	10.75	10.99	10.97	-	441.15	448.28	439.60	448.67	-
Switchgear and switchboard apparatus	3613	12.10	12.25	12.35	12.54	-	502.15	504.70	492.77	510.38	-
Electrical industrial apparatus	362	10.95	11.00	11.35	11.41	-	455.52	462.00	467.62	473.52	-
Motors and generators	3621	10.32	10.39	10.70	10.80	-	432.41	445.73	441.91	450.36	-
Relays and industrial controls	3625	12.41	12.37	12.61	12.68	-	502.61	498.51	511.97	513.54	-
Household appliances	363	(^b)	(^b)	(^b)	(^b)	-	(^b)	(^b)	(^b)	(^b)	-
Household refrigerators and freezers	3632	(^b)	(^b)	(^b)	(^b)	-	(^b)	(^b)	(^b)	(^b)	-
Household laundry equipment	3633	\$13.73	\$13.72	\$13.56	\$13.56	-	\$556.07	\$537.82	\$519.35	\$515.28	-
Electric housewares and fans	3634	9.06	9.02	9.58	9.58	-	366.02	357.19	373.62	393.74	-
Electric lighting and wiring equipment	364	11.46	11.53	12.15	12.27	-	475.59	477.34	494.51	505.52	-
Electric lamps	3641	11.97	12.16	13.79	14.04	-	548.23	544.77	598.49	605.12	-
Current-carrying wiring devices	3643	11.37	11.39	12.08	12.16	-	454.80	451.04	473.54	493.70	-
Noncurrent-carrying wiring devices	3644	10.71	10.74	11.10	11.25	-	450.89	444.64	466.20	470.25	-
Residential lighting fixtures	3645	8.47	8.49	8.96	8.83	-	332.02	345.54	340.48	332.89	-
Household audio and video equipment	365	10.68	10.86	10.62	10.40	-	429.34	447.43	430.11	418.08	-
Household audio and video equipment	3651	11.30	11.23	10.84	10.64	-	450.87	467.17	434.68	428.79	-
Communications equipment	366	11.95	11.95	12.18	12.51	-	500.71	513.85	517.65	526.67	-
Telephone and telegraph apparatus	3661	13.29	13.25	13.47	13.82	-	590.08	612.15	584.60	590.11	-
Electronic components and accessories	367	11.32	11.46	11.99	11.99	-	464.12	472.15	477.20	484.40	-
Electron tubes	3671	13.38	13.35	13.60	13.53	-	533.86	536.67	519.52	535.79	-
Semiconductors and related devices	3674	14.19	14.70	15.66	15.57	-	577.53	596.82	623.27	616.57	-
Electronic components, nec	3679	9.78	9.79	9.92	10.00	-	395.11	403.35	395.81	413.00	-
Misc. electrical equipment and supplies	369	13.30	13.21	13.18	13.41	-	555.94	558.78	546.97	563.22	-
Storage batteries	3691	14.03	13.95	14.18	14.42	-	583.65	598.46	562.95	599.87	-
Engine electrical equipment	3694	14.07	13.98	13.71	14.06	-	597.98	594.15	579.93	601.77	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Durable goods—Continued											
Transportation equipment	37	43.8	43.9	44.1	44.4	44.3	5.7	5.7	5.9	6.3	-
Motor vehicles and equipment	371	45.0	44.9	45.4	45.8	45.6	6.7	6.5	6.8	7.4	-
Motor vehicles and car bodies	3711	46.0	45.4	45.9	46.4	-	7.2	6.9	6.8	7.8	-
Truck and bus bodies	3713	45.1	46.3	44.7	44.3	-	6.0	6.5	6.3	6.1	-
Motor vehicle parts and accessories	3714	44.7	44.7	45.8	46.1	-	6.7	6.7	7.2	7.6	-
Truck trailers	3715	42.7	44.0	38.3	40.2	-	5.3	4.4	2.4	3.1	-
Aircraft and parts	372	42.2	42.7	41.9	42.4	-	4.5	4.7	4.8	5.0	-
Aircraft	3721	41.0	41.4	40.2	40.9	-	3.8	4.0	3.5	3.9	-
Aircraft engines and engine parts	3724	43.6	44.1	44.3	44.3	-	5.3	5.7	5.9	5.8	-
Aircraft parts and equipment, nec	3728	43.2	43.6	42.6	43.2	-	4.9	5.1	5.8	5.9	-
Ship and boat building and repairing	373	41.1	41.7	41.8	42.0	-	3.8	4.0	4.2	4.3	-
Ship building and repairing	3731	41.6	42.8	42.9	43.0	-	4.1	4.6	4.9	5.1	-
Boat building and repairing	3732	40.2	39.8	40.1	40.6	-	3.3	3.1	3.1	3.1	-
Railroad equipment	374	44.4	44.0	44.1	44.5	-	4.7	4.4	4.6	4.9	-
Guided missiles, space vehicles, and parts	376	42.3	43.1	42.0	42.2	-	3.7	4.2	3.7	3.7	-
Guided missiles and space vehicles	3761	42.4	43.8	42.1	42.7	-	4.0	4.5	4.1	4.2	-
Misc. transportation equipment	379	39.5	39.1	39.7	39.0	-	2.4	2.0	2.7	2.6	-
Travel trailers and campers	3792	37.4	37.8	39.2	37.6	-	1.4	1.6	2.2	1.6	-
Instruments and related products	38	41.2	41.3	41.3	41.5	42.1	3.2	3.3	3.4	3.5	-
Search and navigation equipment	381	41.0	41.1	42.0	42.0	-	2.5	2.9	3.1	3.2	-
Measuring and controlling devices	382	41.4	41.7	41.8	41.7	-	2.9	3.0	3.1	3.0	-
Environmental controls	3822	40.5	40.6	42.0	41.5	-	2.7	2.9	3.2	3.1	-
Process control instruments	3823	41.6	42.7	41.9	42.1	-	3.1	2.9	3.4	3.4	-
Instruments to measure electricity	3825	41.2	41.6	41.8	41.4	-	2.4	2.8	2.6	2.3	-
Medical instruments and supplies	384	41.1	41.0	40.4	41.0	-	3.0	3.1	2.8	2.9	-
Surgical and medical instruments	3841	41.8	41.7	39.9	41.4	-	3.2	3.5	3.0	3.3	-
Surgical appliances and supplies	3842	40.0	39.9	40.4	39.9	-	2.8	2.7	2.9	2.7	-
Ophthalmic goods	385	38.2	39.1	40.2	40.0	-	1.9	2.2	2.1	2.7	-
Photographic equipment and supplies	386	43.1	43.0	43.7	43.0	-	6.6	6.3	8.2	8.3	-
Watches, clocks, watchcases, and parts	387	38.8	40.3	38.8	40.2	-	1.1	1.5	1.9	1.9	-
Miscellaneous manufacturing industries	39	39.7	40.0	39.4	39.6	39.7	2.7	2.8	3.0	2.8	-
Jewelry, silverware, and plated ware	391	38.4	38.7	38.0	38.1	-	2.1	2.0	2.0	1.9	-
Jewelry, precious metal	3911	38.1	38.3	37.0	37.1	-	2.4	2.2	1.6	1.7	-
Musical instruments	393	42.2	42.0	40.6	40.6	-	3.7	3.0	3.5	2.7	-
Toys and sporting goods	394	40.1	39.9	39.6	40.2	-	3.2	3.2	3.1	2.9	-
Dolls, games, toys, and children's vehicles	3942,4	38.3	37.6	37.4	38.2	-	1.8	2.0	2.0	1.9	-
Sporting and athletic goods, nec	3949	41.0	41.1	40.7	41.1	-	3.8	3.8	3.6	3.4	-
Pens, pencils, office, and art supplies	395	40.2	40.4	38.1	38.9	-	2.3	2.7	2.1	2.4	-
Costume jewelry and notions	396	38.2	39.9	37.9	38.2	-	1.6	1.9	2.5	2.0	-
Costume jewelry	3961	38.0	40.7	37.1	37.6	-	.9	1.3	2.3	1.7	-
Miscellaneous manufactures	399	39.6	40.3	40.0	39.8	-	2.8	2.9	3.4	3.2	-
Signs and advertising specialties	3993	41.0	41.7	40.5	40.3	-	3.3	3.7	3.8	3.3	-
Nondurable goods		40.3	40.5	40.0	40.4	40.8	3.8	3.9	3.8	3.8	4.1
Food and kindred products	20	40.8	41.2	40.2	40.7	41.0	4.4	4.8	4.2	4.4	-
Meat products	201	40.8	41.1	39.1	39.6	-	4.5	4.9	3.4	3.7	-
Meat packing plants	2011	43.5	43.2	40.7	41.7	-	5.7	5.7	3.7	4.7	-
Sausages and other prepared meats	2013	41.3	41.8	41.2	41.4	-	5.2	5.4	5.0	5.1	-
Poultry slaughtering and processing	2015	39.1	39.7	37.5	37.9	-	3.6	4.2	2.6	2.7	-
Dairy products	202	41.9	42.9	41.8	42.2	-	4.9	5.5	4.8	5.3	-
Cheese, natural and processed	2022	40.0	41.3	40.8	40.6	-	3.8	4.7	4.2	4.6	-
Fluid milk	2026	42.3	42.5	41.4	41.8	-	4.9	4.8	4.4	4.6	-
Preserved fruits and vegetables	203	39.5	39.7	40.3	40.0	-	3.5	4.0	4.1	3.5	-
Canned specialties	2032	42.7	43.8	40.5	42.3	-	4.3	4.3	4.1	3.9	-
Canned fruits and vegetables	2033	39.8	37.9	39.2	40.0	-	3.5	3.7	3.2	3.4	-
Frozen fruits and vegetables	2037	39.0	40.1	39.6	39.1	-	3.3	4.8	3.6	3.0	-
Grain mill products	204	44.0	44.9	44.2	44.6	-	6.2	6.7	6.7	6.6	-
Flour and other grain mill products	2041	44.4	45.0	44.7	44.3	-	6.5	6.5	6.3	5.9	-
Prepared feeds, nec	2048	43.5	44.3	43.6	43.7	-	6.0	6.8	6.4	6.4	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Durable goods—Continued											
Transportation equipment	37	\$16.66	\$16.72	\$17.26	\$17.25	\$17.29	\$729.71	\$734.01	\$761.17	\$765.90	\$765.95
Motor vehicles and equipment	371	17.24	17.29	17.97	17.94	17.98	775.80	776.32	815.84	821.65	819.89
Motor vehicles and car bodies	3711	20.34	20.43	21.04	21.15	-	935.64	927.52	965.74	981.36	-
Truck and bus bodies	3713	14.33	14.13	14.89	14.57	-	646.28	654.22	665.58	645.45	-
Motor vehicle parts and accessories	3714	16.10	16.19	16.66	16.60	-	719.67	723.69	763.03	765.26	-
Truck trailers	3715	10.40	10.43	10.87	10.97	-	444.08	458.92	416.32	440.99	-
Aircraft and parts	372	(^a)	(^a)	(^a)	(^a)	-	(^a)	(^a)	(^a)	(^a)	-
Aircraft	3721	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Aircraft engines and engine parts	3724	(^a)	(^a)	(^a)	(^a)	-	(^a)	(^a)	(^a)	(^a)	-
Aircraft parts and equipment, nec	3728	\$16.08	\$15.98	\$16.20	\$16.30	-	\$694.66	\$696.73	\$690.12	\$704.16	-
Ship and boat building and repairing	373	12.52	12.63	12.78	12.63	-	514.57	526.67	534.20	530.46	-
Ship building and repairing	3731	14.02	14.03	14.26	14.04	-	583.23	600.48	611.75	603.72	-
Boat building and repairing	3732	9.88	10.02	10.33	10.35	-	397.18	398.80	414.23	420.21	-
Railroad equipment	374	15.05	14.97	15.97	16.07	-	668.22	658.68	704.28	715.12	-
Guided missiles, space vehicles, and parts	376	17.56	17.82	18.30	18.35	-	742.79	768.04	768.60	774.37	-
Guided missiles and space vehicles	3761	(^a)	(^a)	(^a)	(^a)	-	-	-	-	-	-
Misc. transportation equipment	379	\$10.86	\$10.91	\$11.65	\$11.42	-	\$428.97	\$426.58	\$462.51	\$445.38	-
Travel trailers and campers	3792	10.58	10.56	12.01	11.59	-	395.69	399.17	470.79	435.78	-
Instruments and related products	38	12.65	12.67	13.03	13.04	13.05	521.18	523.27	538.14	541.16	549.41
Search and navigation equipment	381	16.39	16.31	16.64	16.78	-	671.99	670.34	698.88	704.76	-
Measuring and controlling devices	382	12.55	12.54	12.90	13.00	-	519.57	522.92	539.22	542.10	-
Environmental controls	3822	11.14	11.41	11.72	11.81	-	451.17	463.25	492.24	490.12	-
Process control instruments	3823	12.16	11.90	12.54	12.61	-	505.86	508.13	525.43	530.88	-
Instruments to measure electricity	3825	14.02	14.01	14.54	14.68	-	577.62	582.82	607.77	607.75	-
Medical instruments and supplies	384	11.44	11.51	12.03	11.91	-	470.18	471.91	486.01	488.31	-
Surgical and medical instruments	3841	10.90	11.03	11.67	11.43	-	455.62	459.95	465.63	473.20	-
Surgical appliances and supplies	3842	10.82	10.86	11.09	10.98	-	432.80	433.31	448.04	438.10	-
Ophthalmic goods	385	9.75	9.74	9.41	9.72	-	372.45	380.83	378.28	388.80	-
Photographic equipment and supplies	386	15.14	15.42	15.63	15.57	-	652.53	663.06	683.03	669.51	-
Watches, clocks, watchcases, and parts	387	8.79	8.81	9.61	9.52	-	341.05	355.04	372.87	382.70	-
Miscellaneous manufacturing industries	39	10.02	9.99	10.35	10.36	10.35	397.79	399.60	407.79	410.26	410.90
Jewelry, silverware, and plated ware	391	10.26	10.22	10.55	10.66	-	393.98	395.51	400.90	406.15	-
Jewelry, precious metal	3911	10.28	10.21	10.65	10.74	-	391.67	391.04	394.05	398.45	-
Musical instruments	393	10.17	10.11	10.59	10.48	-	429.17	424.62	429.95	425.49	-
Toys and sporting goods	394	9.43	9.41	9.73	9.85	-	378.14	375.46	385.31	395.97	-
Dolls, games, toys, and children's vehicles	3942,4	9.22	9.08	9.37	9.25	-	353.13	341.41	350.44	353.35	-
Sporting and athletic goods, nec	3949	9.53	9.55	9.89	10.12	-	390.73	392.51	402.52	415.93	-
Pens, pencils, office, and art supplies	395	11.13	11.12	10.94	10.96	-	447.43	449.25	416.81	426.34	-
Costume jewelry and notions	396	8.64	8.52	9.22	9.06	-	330.05	339.95	349.44	346.09	-
Costume jewelry	3961	7.33	7.13	8.21	7.94	-	278.54	290.19	304.59	298.54	-
Miscellaneous manufactures	399	10.41	10.38	10.79	10.73	-	412.24	418.31	431.60	427.05	-
Signs and advertising specialties	3993	10.78	10.73	11.14	10.92	-	441.98	447.44	451.17	440.08	-
Nondurable goods		11.50	11.53	11.93	11.89	11.93	463.45	466.97	477.20	480.36	486.74
Food and kindred products	20	10.90	10.92	11.21	11.20	11.24	444.72	449.90	450.64	455.84	460.84
Meat products	201	8.96	8.96	9.04	9.05	-	365.57	368.26	353.46	358.38	-
Meat packing plants	2011	9.62	9.57	9.67	9.71	-	418.47	413.42	393.57	404.91	-
Sausages and other prepared meats	2013	10.44	10.39	10.39	10.46	-	431.17	434.30	428.07	433.04	-
Poultry slaughtering and processing	2015	8.00	8.07	8.15	8.13	-	312.80	320.38	305.63	308.13	-
Dairy products	202	12.23	12.19	12.60	12.68	-	512.44	522.95	526.68	535.10	-
Cheese, natural and processed	2022	11.03	11.08	11.41	11.49	-	441.20	457.60	465.53	466.49	-
Fluid milk	2026	12.89	12.93	13.30	13.37	-	545.25	549.53	550.62	558.87	-
Preserved fruits and vegetables	203	10.62	10.43	10.88	10.72	-	419.49	414.07	438.46	428.80	-
Canned specialties	2032	14.06	14.25	13.97	14.10	-	600.36	624.15	565.79	596.43	-
Canned fruits and vegetables	2033	11.27	11.28	11.78	11.46	-	448.55	427.51	461.78	458.40	-
Frozen fruits and vegetables	2037	9.84	9.28	10.36	9.97	-	383.76	372.13	410.26	389.83	-
Grain mill products	204	13.48	13.67	13.68	13.70	-	593.12	613.78	604.66	611.02	-
Flour and other grain mill products	2041	11.48	11.54	11.97	11.80	-	509.71	519.30	535.06	522.74	-
Prepared feeds, nec	2048	10.97	11.01	11.09	11.06	-	477.20	487.74	483.52	483.32	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	39.6	39.8	39.7	40.2	-	4.0	4.3	4.5	4.8	-
Bread, cake, and related products	2051	40.0	40.3	39.9	40.7	-	4.4	4.8	4.9	5.3	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	38.9	39.0	39.5	39.4	-	3.2	3.3	3.7	3.8	-
Sugar and confectionery products	206	39.5	40.3	39.1	39.4	-	3.0	3.5	3.4	3.1	-
Raw cane sugar	2061	40.9	40.7	38.5	38.2	-	3.0	3.2	3.8	3.5	-
Cane sugar refining	2062	44.2	44.5	46.7	46.1	-	5.7	5.7	12.4	10.7	-
Beet sugar	2063	41.0	40.4	41.2	39.4	-	2.2	1.8	4.0	1.6	-
Candy and other confectionery products	2064	38.7	39.7	38.2	38.6	-	2.9	3.6	2.9	2.7	-
Fats and oils	207	42.9	44.2	45.7	44.8	-	5.9	7.1	7.0	6.8	-
Beverages	208	41.9	42.9	42.5	43.6	-	5.0	5.6	5.2	6.0	-
Malt beverages	2082	44.8	46.9	47.4	47.5	-	7.1	8.3	8.1	7.6	-
Bottled and canned soft drinks	2086	41.3	41.9	41.7	43.1	-	4.9	5.4	4.6	5.9	-
Misc. food and kindred products	209	40.0	40.3	38.5	40.0	-	4.4	4.5	3.7	4.4	-
Tobacco products	21	40.0	41.6	39.4	39.9	41.3	5.1	7.2	5.6	5.1	-
Cigarettes	211	40.7	42.7	40.9	40.6	-	6.1	8.8	7.3	6.3	-
Textile mill products	22	40.5	40.8	40.1	40.6	41.3	4.0	4.2	4.1	4.1	-
Broadwoven fabric mills, cotton	221	41.6	42.1	41.4	41.8	-	5.1	5.7	5.9	5.8	-
Broadwoven fabric mills, synthetics	222	40.4	40.6	40.2	40.6	-	3.6	3.9	4.0	4.3	-
Broadwoven fabric mills, wool	223	42.9	42.5	41.9	41.0	-	6.2	5.7	5.8	4.6	-
Narrow fabric mills	224	39.3	39.8	38.5	39.4	-	2.8	3.5	2.2	2.5	-
Knitting mills	225	39.3	39.8	38.1	38.8	-	3.1	3.5	2.8	3.0	-
Women's hosiery, except socks	2251	37.6	40.0	37.3	37.4	-	2.6	3.5	1.8	2.0	-
Hosiery, nec	2252	37.3	37.7	35.8	36.8	-	2.5	3.0	2.4	2.6	-
Knit outerwear mills	2253	39.9	40.5	40.0	40.3	-	3.1	3.3	3.1	3.1	-
Knit underwear mills	2254	39.1	38.9	34.6	35.3	-	2.5	2.6	1.1	1.7	-
Weft knit fabric mills	2257	40.8	40.9	40.2	41.1	-	4.3	4.3	4.9	4.8	-
Textile finishing, except wool	226	40.9	41.5	42.1	42.8	-	4.5	4.4	5.4	4.9	-
Finishing plants, cotton	2261	41.1	42.3	43.7	43.9	-	4.5	4.7	6.3	5.1	-
Finishing plants, synthetics	2262	39.6	39.8	39.8	40.6	-	4.1	3.8	4.2	4.3	-
Carpets and rugs	227	41.4	41.4	41.8	41.3	-	4.3	4.6	4.8	4.5	-
Yarn and thread mills	228	40.6	40.3	40.1	41.2	-	4.2	4.0	3.9	4.2	-
Yarn spinning mills	2281	40.9	40.4	40.7	41.8	-	4.4	4.2	4.2	4.6	-
Throwing and winding mills	2282	38.2	38.6	37.4	37.9	-	2.6	2.7	2.9	2.8	-
Miscellaneous textile goods	229	41.6	42.2	40.7	41.2	-	4.2	4.8	3.8	3.7	-
Apparel and other textile products	23	37.0	37.2	36.4	37.3	38.0	1.7	1.8	1.8	2.0	-
Men's and boys' suits and coats	231	36.9	37.0	35.5	36.8	-	1.2	1.3	.8	1.1	-
Men's and boys' furnishings	232	36.7	37.0	35.4	37.0	-	1.3	1.4	1.2	1.3	-
Men's and boys' shirts	2321	35.8	36.7	34.9	35.9	-	1.1	1.4	1.3	1.3	-
Men's and boys' trousers and slacks	2325	36.7	37.4	35.1	36.8	-	1.1	1.4	.8	1.0	-
Men's and boys' work clothing	2326	37.0	36.5	35.4	37.2	-	1.3	1.3	1.1	1.1	-
Women's and misses' outerwear	233	35.8	35.9	35.4	35.8	-	1.7	1.6	1.5	1.7	-
Women's and misses' blouses and shirts	2331	35.7	35.4	33.7	35.1	-	.9	1.1	.8	.9	-
Women's, juniors', and misses' dresses	2335	36.3	35.8	37.6	37.1	-	2.0	2.0	2.2	2.3	-
Women's and misses' suits and coats	2337	36.4	36.0	34.7	35.2	-	1.5	1.6	1.6	1.5	-
Women's and misses' outerwear, nec	2339	35.6	36.0	35.2	35.6	-	1.7	1.6	1.5	1.7	-
Women's and children's undergarments	234	36.9	37.0	35.0	37.0	-	1.2	1.4	1.4	1.5	-
Women's and children's underwear	2341	36.9	37.0	34.4	36.8	-	1.1	1.3	1.0	1.3	-
Brassieres, girdles, and allied garments	2342	37.1	37.2	37.1	37.5	-	1.4	1.7	2.9	2.3	-
Girls' and children's outerwear	236	37.1	37.9	36.3	36.7	-	1.8	2.3	1.9	2.2	-
Girls' and children's dresses and blouses	2361	36.3	36.8	35.3	35.3	-	1.6	1.8	1.8	2.1	-
Misc. apparel and accessories	238	38.2	37.3	37.3	37.6	-	1.9	1.6	1.5	1.3	-
Misc. fabricated textile products	239	38.5	38.9	38.9	39.6	-	2.5	2.7	3.1	3.4	-
Curtains and draperies	2391	37.6	38.2	37.7	38.1	-	1.5	1.9	1.8	1.8	-
House furnishings, nec	2392	36.8	38.0	37.8	38.7	-	1.8	2.5	2.6	3.0	-
Automotive and apparel trimmings	2396	40.0	40.5	40.1	41.1	-	2.7	3.2	3.3	4.1	-
Paper and allied products	26	42.8	42.9	42.9	43.0	43.4	5.0	4.9	5.4	5.0	-
Paper mills	262	45.2	45.1	45.4	45.8	-	6.5	6.0	6.7	6.4	-
Paperboard mills	263	45.4	44.8	45.5	43.7	-	7.7	7.1	8.0	6.7	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Nondurable goods—Continued											
Food and kindred products—Continued											
Bakery products	205	\$11.83	\$11.89	\$12.26	\$12.19	-	\$468.47	\$473.22	\$486.72	\$490.04	-
Bread, cake, and related products	2051	11.84	12.01	12.42	12.45	-	473.60	484.00	495.56	506.72	-
Cookies, crackers, and frozen bakery products, except bread	2052,3	11.82	11.67	11.96	11.69	-	459.80	455.13	472.42	460.59	-
Sugar and confectionery products	206	11.96	12.13	12.55	12.39	-	472.42	488.84	490.71	488.17	-
Raw cane sugar	2061	11.29	11.40	11.63	11.62	-	461.76	463.98	447.76	443.88	-
Cane sugar refining	2062	16.39	16.28	18.03	17.93	-	724.44	724.46	842.00	826.57	-
Beet sugar	2063	12.84	13.27	14.01	13.16	-	526.44	536.11	577.21	518.50	-
Candy and other confectionery products	2064	10.89	11.05	11.39	11.31	-	421.44	438.69	435.10	436.57	-
Fats and oils	207	11.55	11.63	11.92	12.12	-	495.50	514.05	544.74	542.98	-
Beverages	208	15.28	15.47	15.56	15.51	-	640.23	663.66	661.30	676.24	-
Malt beverages	2082	21.05	21.22	21.15	20.94	-	943.04	995.22	1,002.51	994.65	-
Bottled and canned soft drinks	2086	12.41	12.61	12.74	12.85	-	512.53	528.36	531.26	553.84	-
Misc. food and kindred products	209	9.77	9.83	10.17	10.27	-	390.80	396.15	391.55	410.80	-
Tobacco products	21	21.01	21.93	20.55	21.17	\$21.12	840.40	912.29	809.67	844.68	\$872.26
Cigarettes	211	24.35	25.32	24.59	24.72	-	991.05	1,081.16	1,005.73	1,003.63	-
Textile mill products	22	9.34	9.37	9.65	9.61	9.66	378.27	382.30	386.97	390.17	398.96
Broadwoven fabric mills, cotton	221	9.80	9.81	10.13	10.00	-	407.68	413.00	419.38	418.00	-
Broadwoven fabric mills, synthetics	222	10.29	10.27	10.60	10.63	-	415.72	416.96	426.12	431.58	-
Broadwoven fabric mills, wool	223	10.06	10.04	9.97	9.84	-	431.57	426.70	417.74	403.44	-
Narrow fabric mills	224	8.67	8.73	9.03	8.96	-	340.73	347.45	347.66	353.02	-
Knitting mills	225	8.58	8.62	8.81	8.80	-	337.19	343.08	335.66	341.44	-
Women's hosiery, except socks	2251	8.11	8.12	8.06	8.20	-	304.94	324.80	300.64	306.68	-
Hosiery, nec	2252	8.26	8.30	8.76	8.73	-	308.10	312.91	313.61	321.26	-
Knit outerwear mills	2253	8.03	8.05	8.26	8.21	-	320.40	326.03	330.40	330.86	-
Knit underwear mills	2254	8.94	8.89	8.74	8.69	-	349.55	345.82	302.40	306.76	-
Weft knit fabric mills	2257	9.53	9.74	9.65	9.66	-	388.82	398.37	387.93	397.03	-
Textile finishing, except wool	226	9.47	9.52	9.83	9.77	-	387.32	395.08	413.84	418.16	-
Finishing plants, cotton	2261	9.20	9.29	9.69	9.65	-	378.12	392.97	423.45	423.64	-
Finishing plants, synthetics	2262	9.94	9.92	10.37	10.21	-	393.62	394.82	412.73	414.53	-
Carpets and rugs	227	9.27	9.29	9.60	9.67	-	383.78	384.61	401.28	399.37	-
Yarn and thread mills	228	9.13	9.17	9.46	9.42	-	370.68	369.55	379.35	388.10	-
Yarn spinning mills	2281	9.08	9.12	9.46	9.39	-	371.37	368.45	385.02	392.50	-
Throwing and winding mills	2282	9.49	9.48	9.73	9.75	-	362.52	365.93	363.90	369.53	-
Miscellaneous textile goods	229	10.62	10.70	11.02	10.89	-	441.79	451.54	448.51	448.67	-
Apparel and other textile products	23	7.57	7.61	7.94	7.94	7.99	280.09	283.09	289.02	296.16	303.62
Men's and boys' suits and coats	231	8.02	8.01	8.23	8.18	-	295.94	296.37	292.17	301.02	-
Men's and boys' furnishings	232	7.19	7.18	7.40	7.35	-	263.87	265.66	261.96	271.95	-
Men's and boys' shirts	2321	6.98	7.04	7.22	7.22	-	249.88	258.37	251.98	259.20	-
Men's and boys' trousers and slacks	2325	7.11	7.14	7.41	7.36	-	260.94	267.04	260.09	270.85	-
Men's and boys' work clothing	2326	7.10	7.08	7.40	7.33	-	262.70	258.42	261.96	272.68	-
Women's and misses' outerwear	233	7.19	7.29	7.46	7.50	-	257.40	261.71	264.08	268.50	-
Women's and misses' blouses and shirts	2331	6.46	6.50	6.50	6.46	-	230.62	230.10	219.05	226.75	-
Women's, juniors', and misses' dresses	2335	7.78	7.84	8.29	8.35	-	282.41	280.67	311.70	309.79	-
Women's and misses' suits and coats	2337	7.85	7.85	7.89	7.97	-	285.74	282.60	273.78	280.54	-
Women's and misses' outerwear, nec	2339	7.04	7.18	7.29	7.34	-	250.62	258.48	256.61	261.30	-
Women's and children's undergarments	234	7.14	7.24	7.56	7.47	-	263.47	267.88	264.60	276.39	-
Women's and children's underwear	2341	6.91	7.01	7.35	7.28	-	254.98	259.37	252.84	267.90	-
Brassieres, girdles, and allied garments	2342	8.03	8.13	8.21	8.09	-	297.91	302.44	304.59	303.38	-
Girls' and children's outerwear	236	6.79	6.79	7.04	7.09	-	251.91	257.34	255.55	260.20	-
Girls' and children's dresses and blouses	2361	6.46	6.49	6.97	7.01	-	234.50	238.83	246.04	247.45	-
Misc. apparel and accessories	238	7.10	7.06	7.35	7.36	-	271.22	263.34	274.16	276.74	-
Misc. fabricated textile products	239	8.70	8.76	9.24	9.26	-	334.95	340.76	359.44	366.70	-
Curtains and draperies	2391	7.36	7.57	7.72	7.61	-	276.74	289.17	291.04	289.94	-
House furnishings, nec	2392	7.98	8.06	8.36	8.40	-	293.66	306.28	316.01	325.08	-
Automotive and apparel trimmings	2396	10.93	10.92	12.04	11.95	-	437.20	442.26	482.80	491.15	-
Paper and allied products	26	14.16	14.14	14.61	14.59	14.66	606.05	606.61	626.77	627.37	636.24
Paper mills	262	17.78	17.68	18.25	18.30	-	803.66	797.37	828.55	838.14	-
Paperboard mills	263	17.86	17.63	18.69	18.30	-	810.84	789.82	850.40	799.71	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	42.1	42.2	42.5	42.8	-	4.3	4.5	5.2	4.8	-
Corrugated and solid fiber boxes	2653	42.5	42.4	42.9	43.0	-	4.6	4.7	5.4	5.0	-
Sanitary food containers	2656	41.3	41.3	42.7	42.8	-	4.1	4.5	5.4	4.9	-
Folding paperboard boxes	2657	42.4	42.3	42.3	43.2	-	4.3	4.5	5.3	4.9	-
Misc. converted paper products	267	41.1	41.5	41.0	41.2	-	3.8	3.9	3.9	3.9	-
Paper, coated and laminated, nec	2672	41.8	41.8	42.3	42.1	-	3.3	3.3	3.5	3.2	-
Bags: plastics, laminated, and coated	2673	41.0	41.5	40.7	41.8	-	4.3	4.4	4.6	4.8	-
Envelopes	2677	40.6	40.5	41.2	40.9	-	2.9	2.7	3.4	3.3	-
Printing and publishing	27	38.0	37.9	37.9	38.0	37.9	2.9	2.7	2.8	2.7	-
Newspapers	271	33.0	32.8	32.8	33.0	-	1.3	1.2	1.1	1.3	-
Periodicals	272	36.3	36.6	36.9	36.1	-	1.9	1.9	2.8	1.9	-
Books	273	40.7	39.3	39.7	39.9	-	3.3	2.9	3.4	3.4	-
Book publishing	2731	40.1	38.9	38.2	39.2	-	2.6	1.9	2.8	3.0	-
Book printing	2732	41.3	39.7	41.4	40.7	-	4.1	3.9	4.0	3.8	-
Miscellaneous publishing	274	36.7	36.2	35.5	35.7	-	2.3	1.5	1.5	2.0	-
Commercial printing	275	39.3	39.4	39.3	39.4	-	3.5	3.3	3.5	3.3	-
Commercial printing, lithographic	2752	39.0	39.1	39.1	39.0	-	3.3	3.2	3.4	3.1	-
Commercial printing, nec	2759	39.9	40.1	39.9	40.2	-	3.7	3.4	3.8	3.6	-
Manifold business forms	276	41.4	41.7	41.5	41.1	-	3.5	3.9	3.6	3.3	-
Blankbooks and bookbinding	278	39.3	38.7	39.2	39.4	-	2.6	2.3	2.3	2.5	-
Printing trade services	279	39.3	38.9	39.0	39.0	-	3.7	3.6	3.8	3.8	-
Chemicals and allied products	28	43.1	43.3	42.8	42.9	43.5	4.7	4.9	4.8	4.7	-
Industrial inorganic chemicals	281	45.3	45.5	45.9	45.9	-	5.2	5.2	5.5	5.5	-
Industrial inorganic chemicals, nec	2819	45.2	45.4	45.8	45.9	-	5.0	5.3	5.7	5.6	-
Plastics materials and synthetics	282	44.3	44.2	43.8	43.5	-	6.1	6.0	5.5	5.6	-
Plastics materials and resins	2821	44.9	44.7	44.5	44.4	-	6.5	6.3	6.2	5.8	-
Organic fibers, noncellulosic	2824	45.1	45.1	45.7	44.7	-	5.9	6.0	4.7	5.2	-
Drugs	283	41.9	42.2	40.9	41.3	-	3.8	4.4	4.0	3.9	-
Pharmaceutical preparations	2834	41.8	42.2	40.7	40.9	-	3.5	4.3	3.7	3.7	-
Soap, cleaners, and toilet goods	284	40.2	40.8	39.5	40.3	-	2.9	3.1	2.8	2.8	-
Soap and other detergents	2841	40.4	41.5	40.8	41.8	-	2.9	3.3	3.1	3.6	-
Polishing, sanitation, and finishing preparations	2842,3	39.8	39.9	39.6	40.4	-	3.1	3.4	2.9	2.7	-
Toilet preparations	2844	40.4	40.9	38.7	39.5	-	2.8	2.8	2.5	2.4	-
Paints and allied products	285	42.7	43.0	42.1	42.4	-	3.8	3.8	3.6	4.1	-
Industrial organic chemicals	286	45.0	44.8	45.3	44.7	-	6.1	6.1	6.6	6.2	-
Cyclic crudes and intermediates	2865	45.7	45.5	46.0	46.4	-	6.7	7.6	6.5	6.5	-
Industrial organic chemicals, nec	2869	44.8	44.6	45.2	44.3	-	6.0	5.8	6.6	6.1	-
Agricultural chemicals	287	44.5	44.6	45.7	45.5	-	5.7	5.8	6.5	6.6	-
Miscellaneous chemical products	289	42.8	43.5	43.1	42.9	-	4.3	4.7	4.7	4.4	-
Petroleum and coal products	29	43.2	43.7	43.4	42.7	44.1	5.6	5.8	6.0	5.7	-
Petroleum refining	291	43.3	43.3	42.6	41.7	-	5.1	4.9	5.4	4.6	-
Asphalt paving and roofing materials	295	43.5	45.7	46.5	45.6	-	7.6	9.1	8.7	9.1	-
Rubber and misc. plastics products	30	41.6	41.6	41.1	41.6	41.8	4.1	4.0	4.0	4.2	-
Tires and inner tubes	301	45.4	44.8	43.2	42.7	-	6.4	6.1	5.4	5.3	-
Rubber and plastics footwear	302	39.6	39.9	38.9	38.9	-	1.9	1.8	2.8	1.5	-
Hose, belting, gaskets, and packing	305	42.3	42.6	41.5	42.6	-	4.6	4.1	4.4	4.6	-
Rubber and plastics hose and belting	3052	43.5	43.7	42.0	43.6	-	5.0	4.5	4.3	4.6	-
Fabricated rubber products, nec	306	41.4	41.4	40.8	41.4	-	4.0	3.6	3.4	3.5	-
Miscellaneous plastics products, nec	308	41.2	41.3	40.9	41.4	-	3.8	3.9	3.9	4.2	-
Leather and leather products	31	38.5	38.7	37.5	38.2	39.1	1.9	2.1	1.7	1.7	-
Leather tanning and finishing	311	42.8	42.2	40.9	42.0	-	5.4	5.2	4.9	5.2	-
Footwear, except rubber	314	37.6	38.1	36.0	37.0	-	1.3	1.6	.9	1.0	-
Men's footwear, except athletic	3143	37.4	37.6	36.0	35.9	-	1.4	1.6	1.0	.9	-
Women's footwear, except athletic	3144	39.1	40.2	36.1	38.4	-	1.4	1.9	.4	.6	-
Luggage	316	37.7	38.8	36.2	36.3	-	2.1	2.7	1.2	1.1	-
Handbags and personal leather goods	317	38.3	37.4	39.3	38.8	-	1.1	1.3	1.9	1.1	-
Service-producing		32.4	32.8	32.4	32.5	33.2	-	-	-	-	-
Transportation and public utilities		39.2	39.6	39.2	39.3	40.2	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Nondurable goods—Continued											
Paper and allied products—Continued											
Paperboard containers and boxes	265	\$11.92	\$12.04	\$12.33	\$12.30	-	\$501.83	\$508.09	\$524.03	\$526.44	-
Corrugated and solid fiber boxes	2653	11.93	12.03	12.25	12.23	-	507.03	510.07	525.53	525.89	-
Sanitary food containers	2656	12.07	12.11	12.37	12.34	-	498.49	500.14	528.20	528.15	-
Folding paperboard boxes	2657	12.51	12.77	13.12	13.07	-	530.42	540.17	554.98	564.62	-
Misc. converted paper products	267	12.32	12.29	12.74	12.76	-	506.35	510.04	522.34	525.71	-
Paper, coated and laminated, nec	2672	14.18	14.10	14.79	14.91	-	592.72	589.38	625.62	627.71	-
Bags: plastics, laminated, and coated	2673	11.43	11.28	11.61	11.66	-	468.63	468.12	472.53	487.39	-
Envelopes	2677	11.47	11.43	11.72	11.89	-	465.68	462.92	482.86	486.30	-
Printing and publishing	27	12.23	12.25	12.52	12.53	\$12.54	464.74	464.28	474.51	476.14	\$475.27
Newspapers	271	12.16	12.10	12.33	12.41	-	401.28	396.88	404.42	409.53	-
Periodicals	272	13.37	13.54	13.64	13.66	-	485.33	495.56	503.32	493.13	-
Books	273	11.33	11.70	11.65	11.75	-	461.13	459.81	462.51	468.83	-
Book publishing	2731	10.70	10.81	11.36	11.25	-	429.07	420.51	433.95	441.00	-
Book printing	2732	12.05	12.70	11.96	12.30	-	497.67	504.19	495.14	500.61	-
Miscellaneous publishing	274	11.57	11.57	11.93	12.15	-	424.62	418.83	423.52	433.76	-
Commercial printing	275	12.40	12.41	12.75	12.72	-	487.32	488.95	501.08	501.17	-
Commercial printing, lithographic	2752	12.50	12.51	12.90	12.85	-	487.50	489.14	504.39	501.15	-
Commercial printing, nec	2759	12.04	12.04	12.29	12.27	-	480.40	482.80	490.37	493.25	-
Manifold business forms	276	12.96	13.06	13.38	13.40	-	536.54	544.60	555.27	550.74	-
Blankbooks and bookbinding	278	9.72	9.63	9.83	9.84	-	382.00	372.68	385.34	387.70	-
Printing trade services	279	15.13	15.12	15.63	15.50	-	594.61	588.17	609.57	604.50	-
Chemicals and allied products	28	15.49	15.50	16.17	16.07	16.12	667.62	671.15	692.08	689.40	701.22
Industrial inorganic chemicals	281	17.21	17.01	17.71	17.77	-	779.61	773.96	812.89	815.64	-
Industrial inorganic chemicals, nec	2819	17.63	17.28	18.08	18.07	-	796.88	784.51	828.06	829.41	-
Plastics materials and synthetics	282	15.85	15.94	16.90	16.78	-	702.16	704.55	740.22	729.93	-
Plastics materials and resins	2821	17.75	17.70	18.55	18.43	-	796.98	791.19	825.48	818.29	-
Organic fibers, noncellulosic	2824	13.84	14.01	14.73	14.46	-	624.18	631.85	673.16	646.36	-
Drugs	283	15.05	15.13	15.59	15.62	-	630.60	638.49	637.63	645.11	-
Pharmaceutical preparations	2834	14.87	14.94	15.31	15.41	-	621.57	630.47	623.12	630.27	-
Soap, cleaners, and toilet goods	284	12.70	12.71	13.17	13.00	-	510.54	518.57	520.22	523.90	-
Soap and other detergents	2841	15.60	15.67	16.34	16.14	-	630.24	650.31	666.67	674.65	-
Polishing, sanitation, and finishing preparations	2842,3	11.79	11.93	12.29	12.08	-	469.24	476.01	486.68	488.03	-
Toilet preparations	2844	11.66	11.55	11.87	11.76	-	471.06	472.40	459.37	464.52	-
Paints and allied products	285	12.90	12.93	13.36	13.48	-	550.83	555.99	562.46	571.55	-
Industrial organic chemicals	286	19.04	18.97	19.80	19.51	-	856.80	849.86	896.94	872.10	-
Cyclic crudes and intermediates	2865	18.88	18.85	19.61	19.32	-	862.82	857.68	902.06	896.45	-
Industrial organic chemicals, nec	2869	19.22	19.13	19.97	19.67	-	861.06	853.20	902.64	871.38	-
Agricultural chemicals	287	15.21	15.52	15.78	15.83	-	676.85	692.19	721.15	720.27	-
Miscellaneous chemical products	289	14.41	14.42	14.93	14.76	-	616.75	627.27	643.48	633.20	-
Petroleum and coal products	29	19.17	19.15	19.30	18.95	19.07	828.14	836.86	837.62	809.17	840.99
Petroleum refining	291	21.29	21.27	21.62	21.18	-	921.86	920.99	921.01	883.21	-
Asphalt paving and roofing materials	295	14.46	14.73	14.15	14.57	-	629.01	673.16	657.98	664.39	-
Rubber and misc. plastics products	30	10.85	10.90	11.19	11.19	11.19	451.36	453.44	459.91	465.50	467.74
Tires and inner tubes	301	17.49	17.65	18.00	17.91	-	794.05	790.72	777.60	764.76	-
Rubber and plastics footwear	302	8.53	8.42	9.13	9.08	-	337.79	335.96	355.16	353.21	-
Hose, belting, gaskets, and packing	305	10.97	10.98	11.40	11.41	-	464.03	467.75	473.10	486.07	-
Rubber and plastics hose and belting	3052	11.24	11.28	11.62	11.49	-	488.94	492.94	488.04	500.96	-
Fabricated rubber products, nec	306	10.35	10.44	10.63	10.69	-	428.49	432.22	433.70	442.57	-
Miscellaneous plastics products, nec	308	10.18	10.23	10.53	10.55	-	419.42	422.50	430.68	436.77	-
Leather and leather products	31	8.15	8.09	8.41	8.43	8.50	313.78	313.08	315.38	322.03	332.35
Leather tanning and finishing	311	10.88	10.79	11.32	11.36	-	465.66	455.34	462.99	477.12	-
Footwear, except rubber	314	7.66	7.64	8.01	7.91	-	288.02	291.08	288.36	292.67	-
Men's footwear, except athletic	3143	8.24	8.27	8.70	8.71	-	308.18	310.95	313.20	312.69	-
Women's footwear, except athletic	3144	7.04	7.00	7.21	7.00	-	275.26	281.40	260.28	268.80	-
Luggage	316	8.25	8.15	8.21	8.54	-	311.03	316.22	297.20	310.00	-
Handbags and personal leather goods	317	7.45	7.43	7.51	7.51	-	285.34	277.88	295.14	291.39	-
Service-producing		10.80	10.76	11.22	11.17	\$11.18	349.92	352.93	363.53	363.03	\$371.18
Transportation and public utilities		14.07	14.11	14.49	14.40	14.46	551.54	558.76	568.01	565.92	581.29

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Transportation and public utilities—Continued											
Railroad transportation:											
Class I railroads plus Amtrak ^a	4011	45.5	46.0	48.1	47.3	-	-	-	-	-	-
Local and interurban passenger transit	41	34.6	34.2	33.2	34.7	-	-	-	-	-	-
Local and suburban transportation	411	38.6	38.5	38.3	38.5	-	-	-	-	-	-
Intercity and rural bus transportation	413	37.9	38.1	39.4	38.2	-	-	-	-	-	-
Trucking and warehousing	42	38.5	39.4	38.6	38.9	-	-	-	-	-	-
Trucking and courier services, except air	421	38.4	39.4	38.6	38.9	-	-	-	-	-	-
Public warehousing and storage	422	39.7	39.7	38.6	39.0	-	-	-	-	-	-
Water transportation:											
Water transportation services	449	36.0	36.4	36.8	37.8	-	-	-	-	-	-
Pipelines, except natural gas	46	42.7	42.6	44.3	44.0	-	-	-	-	-	-
Transportation services	47	37.4	37.7	37.6	37.7	-	-	-	-	-	-
Passenger transportation arrangement	472	36.4	36.8	37.1	37.3	-	-	-	-	-	-
Travel agencies	4724	36.3	36.7	36.8	37.0	-	-	-	-	-	-
Freight transportation arrangement	473	38.3	38.7	38.3	38.2	-	-	-	-	-	-
Communications	48	39.5	39.6	39.9	40.1	-	-	-	-	-	-
Telephone communications	481	41.1	41.3	41.7	41.7	-	-	-	-	-	-
Telephone communications, except radio	4813	41.0	41.3	42.0	42.2	-	-	-	-	-	-
Radio and television broadcasting	483	34.6	34.5	34.6	34.8	-	-	-	-	-	-
Cable and other pay television services	484	38.7	39.0	39.3	39.4	-	-	-	-	-	-
Electric, gas, and sanitary services	49	42.0	42.2	42.1	41.8	-	-	-	-	-	-
Electric services	491	42.0	42.3	42.3	41.6	-	-	-	-	-	-
Gas production and distribution	492	41.8	41.8	41.8	41.8	-	-	-	-	-	-
Combination utility services	493	41.8	42.2	42.1	42.0	-	-	-	-	-	-
Sanitary services	495	42.6	42.6	42.4	42.5	-	-	-	-	-	-
Wholesale trade		38.1	38.3	38.1	38.2	38.9	-	-	-	-	-
Durable goods	50	38.6	38.9	38.8	38.9	-	-	-	-	-	-
Motor vehicles, parts, and supplies	501	37.9	38.2	38.5	38.0	-	-	-	-	-	-
Furniture and home furnishings	502	37.2	37.6	37.2	37.4	-	-	-	-	-	-
Lumber and other construction materials	503	39.9	40.2	39.7	40.3	-	-	-	-	-	-
Professional and commercial equipment	504	38.6	38.9	38.7	38.8	-	-	-	-	-	-
Medical and hospital equipment	5047	37.9	38.0	38.3	38.6	-	-	-	-	-	-
Metals and minerals, except petroleum	505	40.6	40.7	41.0	41.2	-	-	-	-	-	-
Electrical goods	506	38.2	38.5	38.9	38.9	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.7	39.0	38.5	38.8	-	-	-	-	-	-
Machinery, equipment, and supplies	508	39.0	39.3	39.1	39.2	-	-	-	-	-	-
Misc. wholesale trade durable goods	509	38.0	38.2	37.8	38.2	-	-	-	-	-	-
Nondurable goods	51	37.4	37.6	37.1	37.3	-	-	-	-	-	-
Paper and paper products	511	36.1	36.5	36.2	36.9	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	36.7	37.2	36.0	36.2	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.9	37.4	36.6	36.6	-	-	-	-	-	-
Groceries and related products	514	38.4	38.4	37.8	38.1	-	-	-	-	-	-
Farm-product raw materials	515	35.0	35.9	35.2	35.3	-	-	-	-	-	-
Chemicals and allied products	516	39.4	39.2	39.5	39.4	-	-	-	-	-	-
Petroleum and petroleum products	517	37.3	37.8	37.2	37.2	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	37.0	37.4	37.2	37.3	-	-	-	-	-	-
Misc. wholesale trade nondurable goods	519	36.7	36.9	36.8	36.9	-	-	-	-	-	-
Retail trade		28.7	29.1	28.4	28.7	29.4	-	-	-	-	-
Building materials and garden supplies	52	35.9	36.3	35.0	35.6	-	-	-	-	-	-
Lumber and other building materials	521	37.5	37.9	36.6	37.1	-	-	-	-	-	-
Paint, glass, and wallpaper stores	523	36.4	36.9	36.2	36.5	-	-	-	-	-	-
Hardware stores	525	31.8	32.5	31.3	31.8	-	-	-	-	-	-
Retail nurseries and garden stores	526	33.8	33.5	32.1	33.3	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Transportation and public utilities—Continued											
Railroad transportation:											
Class I railroads plus Amtrak ⁴	4011	\$17.26	\$17.31	\$17.49	\$17.09	-	\$785.33	\$796.26	\$841.27	\$808.36	-
Local and interurban passenger transit	41	10.37	10.55	10.66	10.56	-	358.80	360.81	353.91	366.43	-
Local and suburban transportation	411	11.13	11.18	11.38	11.31	-	429.62	430.43	435.85	435.44	-
Intercity and rural bus transportation	413	12.04	12.23	12.60	12.68	-	456.32	465.96	496.44	484.38	-
Trucking and warehousing	42	12.85	12.80	13.05	13.09	-	494.73	504.32	503.73	509.20	-
Trucking and courier services, except air	421	13.04	12.98	13.24	13.29	-	500.74	511.41	511.06	516.98	-
Public warehousing and storage	422	10.35	10.38	10.55	10.59	-	410.90	412.09	407.23	413.01	-
Water transportation:											
Water transportation services	449	17.96	17.81	17.86	17.09	-	646.56	648.28	657.25	646.00	-
Pipelines, except natural gas	46	20.17	20.09	20.30	20.04	-	861.26	855.83	899.29	881.76	-
Transportation services	47	12.41	12.36	12.97	12.92	-	464.13	465.97	487.67	487.08	-
Passenger transportation arrangement	472	12.09	12.02	13.08	13.00	-	440.08	442.34	485.27	484.90	-
Travel agencies	4724	12.46	12.35	13.50	13.41	-	452.30	453.25	496.80	496.17	-
Freight transportation arrangement	473	13.21	13.21	13.32	13.31	-	505.94	511.23	510.16	508.44	-
Communications	48	15.34	15.40	15.91	15.88	-	605.93	609.84	634.81	636.79	-
Telephone communications	481	15.95	16.06	16.55	16.53	-	655.55	663.28	690.14	689.30	-
Telephone communications, except radio	4813	16.33	16.46	16.84	16.84	-	669.53	679.80	707.28	710.65	-
Radio and television broadcasting	483	15.19	15.07	15.78	15.66	-	525.57	519.92	545.99	544.97	-
Cable and other pay television services	484	11.97	11.95	12.47	12.52	-	463.24	466.05	490.07	493.29	-
Electric, gas, and sanitary services	49	17.50	17.46	18.05	18.05	-	735.00	736.81	759.91	754.49	-
Electric services	491	18.43	18.40	19.20	19.23	-	774.06	778.32	812.16	799.97	-
Gas production and distribution	492	17.06	17.04	17.56	17.47	-	713.11	712.27	734.01	730.25	-
Combination utility services	493	21.21	21.17	21.41	21.45	-	886.58	893.37	901.36	900.90	-
Sanitary services	495	12.70	12.68	13.32	13.43	-	541.02	540.17	564.77	570.78	-
Wholesale trade		12.34	12.34	12.76	12.73	\$12.85	470.15	472.62	486.16	486.29	\$499.87
Durable goods	50	12.79	12.80	13.29	13.26	-	493.69	497.92	515.65	515.81	-
Motor vehicles, parts, and supplies	501	11.19	11.26	11.85	11.57	-	424.10	430.13	456.23	439.66	-
Furniture and home furnishings	502	11.24	11.15	11.69	11.79	-	418.13	419.24	434.87	440.95	-
Lumber and other construction materials	503	11.70	11.73	11.89	11.96	-	466.83	471.55	472.03	481.99	-
Professional and commercial equipment	504	15.47	15.37	15.90	15.90	-	597.14	597.89	615.33	616.92	-
Medical and hospital equipment	5047	13.42	13.48	14.35	14.50	-	508.62	512.24	549.61	559.70	-
Metals and minerals, except petroleum	505	12.60	12.64	13.00	12.96	-	511.56	514.45	533.00	533.95	-
Electrical goods	506	13.32	13.33	14.04	14.03	-	508.82	513.21	546.16	545.77	-
Hardware, plumbing, and heating equipment	507	12.04	12.11	12.46	12.48	-	465.95	472.29	479.71	484.22	-
Machinery, equipment, and supplies	508	12.82	12.88	13.29	13.31	-	499.98	506.18	519.64	521.75	-
Misc. wholesale trade durable goods	509	10.11	10.12	10.38	10.36	-	384.18	386.58	392.36	395.75	-
Nondurable goods	51	11.71	11.68	11.99	11.96	-	437.95	439.17	444.83	446.11	-
Paper and paper products	511	12.07	12.12	12.28	12.26	-	435.73	442.38	444.54	452.39	-
Drugs, proprietaries, and sundries	512	14.63	14.69	15.42	15.30	-	536.92	546.47	555.12	553.86	-
Apparel, piece goods, and notions	513	11.55	11.45	11.95	11.85	-	426.20	428.23	437.37	433.71	-
Groceries and related products	514	12.11	12.02	12.35	12.29	-	465.02	461.57	466.83	468.25	-
Farm-product raw materials	515	8.92	8.92	9.14	9.12	-	312.20	320.23	321.73	321.94	-
Chemicals and allied products	516	13.24	13.31	13.45	13.44	-	521.66	521.75	531.28	529.54	-
Petroleum and petroleum products	517	11.01	11.08	11.21	11.10	-	410.67	418.82	417.01	412.92	-
Beer, wine, and distilled beverages	518	13.26	13.33	13.59	13.77	-	490.62	498.54	505.55	513.62	-
Misc. wholesale trade nondurable goods	519	9.69	9.66	9.89	9.93	-	355.62	356.45	363.95	366.42	-
Retail trade		7.64	7.65	7.92	7.92	7.93	219.27	222.62	224.93	227.30	233.14
Building materials and garden supplies	52	8.96	8.97	9.35	9.30	-	321.66	325.61	327.25	331.08	-
Lumber and other building materials	521	9.27	9.27	9.83	9.80	-	347.63	351.33	359.78	363.58	-
Paint, glass, and wallpaper stores	523	9.80	9.72	9.89	9.89	-	356.72	358.67	358.02	360.99	-
Hardware stores	525	7.70	7.70	7.93	7.88	-	244.86	250.25	248.21	250.58	-
Retail nurseries and garden stores	526	7.96	8.01	8.15	7.98	-	269.05	268.34	261.62	265.73	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Retail trade—Continued											
General merchandise stores	53	29.5	30.2	28.3	29.1	-	-	-	-	-	-
Department stores	531	29.6	30.4	28.4	29.2	-	-	-	-	-	-
Variety stores	533	27.2	27.9	26.9	27.1	-	-	-	-	-	-
Misc. general merchandise stores	539	29.4	29.6	28.8	29.5	-	-	-	-	-	-
Food stores	54	29.6	30.2	29.0	29.4	-	-	-	-	-	-
Grocery stores	541	29.8	30.4	29.2	29.6	-	-	-	-	-	-
Retail bakeries	546	28.1	28.2	27.4	27.6	-	-	-	-	-	-
Automotive dealers and service stations	55	35.3	35.7	35.3	35.4	-	-	-	-	-	-
New and used car dealers	551	36.7	37.1	36.9	36.9	-	-	-	-	-	-
Auto and home supply stores	553	37.0	37.6	37.4	37.4	-	-	-	-	-	-
Gasoline service stations	554	32.3	32.6	31.9	31.8	-	-	-	-	-	-
Automotive dealers, nec	559	33.8	35.0	34.7	35.1	-	-	-	-	-	-
Apparel and accessory stores	56	25.6	26.2	25.7	26.1	-	-	-	-	-	-
Men's and boys' clothing stores	561	28.8	29.5	28.4	28.5	-	-	-	-	-	-
Women's clothing stores	562	23.3	23.7	24.3	24.6	-	-	-	-	-	-
Family clothing stores	565	26.4	27.3	26.2	26.7	-	-	-	-	-	-
Shoe stores	566	25.8	26.4	25.7	26.2	-	-	-	-	-	-
Furniture and home furnishings stores	57	32.4	32.9	32.6	32.6	-	-	-	-	-	-
Furniture and home furnishings stores	571	32.7	33.1	33.0	33.1	-	-	-	-	-	-
Household appliance stores	572	34.2	35.0	33.2	33.3	-	-	-	-	-	-
Radio, television, and computer stores	573	31.7	32.2	31.9	31.8	-	-	-	-	-	-
Radio, television, and electronic stores	5731	31.7	32.1	32.3	32.0	-	-	-	-	-	-
Record and prerecorded tape stores	5735	25.9	26.4	25.5	25.4	-	-	-	-	-	-
Eating and drinking places ⁵	58	25.0	25.4	25.0	25.2	-	-	-	-	-	-
Miscellaneous retail establishments	59	29.8	30.0	29.4	29.9	-	-	-	-	-	-
Drug stores and proprietary stores	591	28.1	28.8	28.5	28.7	-	-	-	-	-	-
Used merchandise stores	593	31.0	31.3	30.5	30.8	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	27.4	28.3	27.6	27.9	-	-	-	-	-	-
Nonstore retailers	596	33.2	33.3	32.8	33.4	-	-	-	-	-	-
Fuel dealers	598	37.1	37.2	37.5	37.1	-	-	-	-	-	-
Retail stores, nec	599	33.0	31.7	30.6	32.1	-	-	-	-	-	-
Optical goods stores	5995	32.5	32.5	33.4	33.4	-	-	-	-	-	-
Miscellaneous retail stores, nec	5999	32.3	32.5	31.0	31.8	-	-	-	-	-	-
Finance, insurance, and real estate⁵		35.4	35.6	35.6	35.6	36.3	-	-	-	-	-
Depository institutions	60	34.9	35.3	34.9	34.7	-	-	-	-	-	-
Commercial banks	602	34.7	35.1	34.7	34.4	-	-	-	-	-	-
State commercial banks	6022	35.0	35.5	35.1	34.6	-	-	-	-	-	-
National and commercial banks, nec	6021,9	34.5	34.8	34.4	34.3	-	-	-	-	-	-
Credit unions	606	35.6	35.9	35.7	35.7	-	-	-	-	-	-
Nondepository institutions	61	37.3	37.6	37.8	37.7	-	-	-	-	-	-
Personal credit institutions	614	38.0	38.2	38.5	38.3	-	-	-	-	-	-
Security and commodity brokers: Security and commodity services	628	35.9	35.9	36.7	36.6	-	-	-	-	-	-
Insurance carriers	63	37.6	37.8	37.9	38.1	-	-	-	-	-	-
Life insurance	631	37.2	37.4	37.6	37.6	-	-	-	-	-	-
Medical service and health insurance	632	38.1	38.3	38.9	39.0	-	-	-	-	-	-
Hospital and medical service plans	6324	37.9	38.1	39.1	39.2	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.6	38.0	37.7	38.2	-	-	-	-	-	-
Services		32.1	32.5	32.2	32.2	32.8	-	-	-	-	-
Agricultural services	07	34.8	35.7	34.0	35.2	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Retail trade—Continued											
General merchandise stores	53	\$7.52	\$7.51	\$7.92	\$7.89	-	\$221.84	\$226.80	\$224.14	\$229.60	-
Department stores	531	7.52	7.52	7.98	7.94	-	222.59	228.61	226.63	231.85	-
Variety stores	533	7.34	7.35	7.25	7.25	-	199.65	205.07	195.03	196.48	-
Misc. general merchandise stores	539	7.56	7.48	7.55	7.57	-	222.26	221.41	217.44	223.32	-
Food stores	54	8.13	8.07	8.38	8.39	-	240.65	243.71	243.02	246.67	-
Grocery stores	541	8.21	8.15	8.49	8.49	-	244.66	247.76	247.91	251.30	-
Retail bakeries	546	7.34	7.37	7.31	7.36	-	206.25	207.83	200.29	203.14	-
Automotive dealers and service stations	55	10.31	10.46	10.76	10.83	-	363.94	373.42	379.83	383.38	-
New and used car dealers	551	12.89	13.23	13.48	13.62	-	473.06	490.83	497.41	502.58	-
Auto and home supply stores	553	8.71	8.73	9.00	8.97	-	322.27	328.25	336.60	335.48	-
Gasoline service stations	554	6.92	6.92	7.07	7.08	-	223.52	225.59	225.53	225.14	-
Automotive dealers, nec	559	11.35	11.35	11.23	11.69	-	383.63	397.25	389.68	410.32	-
Apparel and accessory stores	56	7.47	7.49	7.74	7.74	-	191.23	196.24	198.92	202.01	-
Men's and boys' clothing stores	561	8.89	8.95	9.07	9.20	-	256.03	264.03	257.59	262.20	-
Women's clothing stores	562	7.00	6.99	7.59	7.60	-	163.10	165.66	184.44	186.96	-
Family clothing stores	565	7.40	7.47	7.60	7.55	-	195.36	203.93	199.12	201.59	-
Shoe stores	566	7.68	7.57	7.65	7.64	-	198.14	199.85	196.61	200.17	-
Furniture and home furnishings stores	57	10.10	10.11	10.32	10.34	-	327.24	332.62	336.43	337.08	-
Furniture and home furnishings stores	571	9.72	9.76	9.98	9.94	-	317.84	323.06	329.34	329.01	-
Household appliance stores	572	10.09	10.06	9.94	10.14	-	345.08	352.10	330.01	337.66	-
Radio, television, and computer stores	573	10.64	10.61	10.86	10.92	-	337.29	341.64	346.43	347.26	-
Radio, television, and electronic stores	5731	10.69	10.65	10.06	10.25	-	338.87	341.87	324.94	328.00	-
Record and prerecorded tape stores	5735	6.34	6.33	6.56	6.51	-	164.21	167.11	167.28	165.35	-
Eating and drinking places ⁵	58	5.57	5.56	5.70	5.72	-	139.25	141.22	142.50	144.14	-
Miscellaneous retail establishments	59	8.45	8.47	8.67	8.68	-	251.81	254.10	254.90	259.53	-
Drug stores and proprietary stores	591	8.85	8.88	9.10	9.14	-	248.69	255.74	259.35	262.32	-
Used merchandise stores	593	7.09	7.03	7.16	7.28	-	219.79	220.04	218.38	224.22	-
Miscellaneous shopping goods stores	594	7.79	7.76	7.96	7.97	-	213.45	219.61	219.70	222.36	-
Nonstore retailers	596	9.00	9.11	9.23	9.37	-	298.80	303.36	302.74	312.96	-
Fuel dealers	598	11.41	11.44	11.72	11.47	-	423.31	425.57	439.50	425.54	-
Retail stores, nec	599	8.56	8.68	8.85	8.82	-	282.48	275.16	270.81	283.12	-
Optical goods stores	5995	10.87	10.75	11.21	11.10	-	353.28	349.38	374.41	370.74	-
Miscellaneous retail stores, nec	5999	9.00	8.99	9.11	9.17	-	290.70	292.18	282.41	291.61	-
Finance, insurance, and real estate⁵		12.24	12.19	12.76	12.75	\$12.80	433.30	433.96	454.26	453.90	\$464.64
Depository institutions	60	9.60	9.54	9.86	9.89	-	335.04	336.76	344.11	343.18	-
Commercial banks	602	9.15	9.08	9.40	9.43	-	317.51	318.71	326.18	324.39	-
State commercial banks	6022	8.97	8.92	9.25	9.27	-	313.95	316.66	324.68	320.74	-
National and commercial banks, nec	6021,9	9.27	9.19	9.50	9.54	-	319.82	319.81	326.80	327.22	-
Credit unions	606	9.54	9.49	9.79	9.78	-	339.62	340.69	349.50	349.15	-
Nondepository institutions	61	12.38	12.42	12.77	12.84	-	461.77	466.99	482.71	484.07	-
Personal credit institutions	614	10.22	10.16	10.61	10.69	-	388.36	388.11	408.49	409.43	-
Security and commodity brokers:											
Security and commodity services	628	17.22	17.38	18.17	18.14	-	618.20	623.94	666.84	663.92	-
Insurance carriers	63	14.75	14.66	15.34	15.28	-	554.60	554.15	581.39	582.17	-
Life insurance	631	14.37	14.01	14.67	14.65	-	534.56	523.97	551.59	550.84	-
Medical service and health insurance	632	13.87	13.76	14.42	14.17	-	528.45	527.01	560.94	552.63	-
Hospital and medical service plans	6324	14.20	14.03	14.74	14.45	-	538.18	534.54	576.33	566.44	-
Fire, marine, and casualty insurance	633	15.71	15.85	16.63	16.57	-	590.70	602.30	626.95	632.97	-
Services		11.31	11.22	11.72	11.68	11.66	363.05	364.65	377.38	376.10	382.45
Agricultural services	07	8.81	8.75	9.16	9.12	-	306.59	312.38	311.44	321.02	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Services—Continued											
Agricultural services—Continued											
Veterinary services	074	28.7	29.6	28.8	28.7	-	-	-	-	-	-
Landscape and horticultural services	078	37.4	38.3	36.1	37.6	-	-	-	-	-	
Hotels and other lodging places:											
Hotels and motels ⁵	701	30.7	31.0	30.3	30.5	-	-	-	-	-	
Personal services:											
Laundry, cleaning, and garment services	721	34.1	34.1	34.0	34.6	-	-	-	-	-	
Beauty shops ⁵	723	28.2	28.1	27.3	27.8	-	-	-	-	-	
Miscellaneous personal services	729	27.0	26.8	28.0	27.6	-	-	-	-	-	
Business services											
Advertising	731	32.8	33.1	32.9	33.1	-	-	-	-	-	
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	37.7	37.8	36.1	36.3	-	-	-	-	-	
Services to buildings	734	28.6	28.9	28.3	28.9	-	-	-	-	-	
Disinfecting and pest control services	7342	37.9	38.2	37.2	37.7	-	-	-	-	-	
Building maintenance services, nec	7349	27.7	28.1	27.5	28.1	-	-	-	-	-	
Miscellaneous equipment rental and leasing	735	39.1	39.4	39.1	39.4	-	-	-	-	-	
Medical equipment rental	7352	38.9	38.5	37.5	37.4	-	-	-	-	-	
Heavy construction equipment rental	7353	39.3	39.9	40.4	39.9	-	-	-	-	-	
Equipment rental and leasing, nec	7359	39.1	39.5	39.2	39.7	-	-	-	-	-	
Personnel supply services:											
Help supply services	7363	31.4	31.9	31.7	32.0	-	-	-	-	-	
Computer and data processing services	737	37.1	37.3	37.7	37.5	-	-	-	-	-	
Computer programming services	7371	37.5	38.0	38.0	38.1	-	-	-	-	-	
Computer integrated systems design	7373	37.0	37.5	37.7	37.7	-	-	-	-	-	
Information retrieval services	7375	36.2	36.5	38.5	37.8	-	-	-	-	-	
Computer maintenance and repair	7378	39.5	39.6	39.2	39.8	-	-	-	-	-	
Miscellaneous business services	738	33.2	33.2	32.6	32.9	-	-	-	-	-	
Detective and armored car services	7381	33.9	33.9	33.8	34.2	-	-	-	-	-	
Security systems services	7382	35.4	35.4	36.1	36.1	-	-	-	-	-	
Auto repair, services, and parking											
Automotive rentals, without drivers	751	35.6	36.3	35.8	36.0	-	-	-	-	-	
Passenger car rental	7514	36.2	36.8	36.2	36.1	-	-	-	-	-	
Automobile parking	752	35.9	36.6	36.4	36.3	-	-	-	-	-	
Automobile repair shops	753	32.8	33.1	32.8	32.5	-	-	-	-	-	
Automotive repair shops	753	37.7	38.2	38.1	38.3	-	-	-	-	-	
Automotive and tire repair shops	7532.4	37.0	37.5	37.9	38.1	-	-	-	-	-	
General automotive repair shops	7538	37.4	37.9	37.6	37.7	-	-	-	-	-	
Automotive services, except repair	754	37.4	37.9	37.6	37.7	-	-	-	-	-	
Carwashes	7542	30.5	32.0	30.8	31.0	-	-	-	-	-	
Miscellaneous repair services	76	28.2	29.8	28.2	28.5	-	-	-	-	-	
Motion pictures											
Motion picture production and services	78	28.5	29.2	30.2	29.9	-	-	-	-	-	
Video tape rental	781	38.1	37.8	39.2	39.3	-	-	-	-	-	
Video tape rental	784	21.8	23.3	23.5	23.5	-	-	-	-	-	
Amusement and recreation services											
Bowling centers	79	26.3	28.0	26.7	26.3	-	-	-	-	-	
Misc. amusement and recreation services	793	24.0	24.2	24.8	24.0	-	-	-	-	-	
Physical fitness facilities	799	26.3	28.4	26.5	26.3	-	-	-	-	-	
Membership sports and recreation clubs	7991	18.6	18.9	17.9	18.0	-	-	-	-	-	
Membership sports and recreation clubs	7997	28.7	29.5	28.0	28.7	-	-	-	-	-	
Health services											
Offices and clinics of medical doctors	80	32.5	32.7	32.4	32.5	-	-	-	-	-	
Offices and clinics of dentists	801	32.1	32.3	32.5	32.5	-	-	-	-	-	
Offices and clinics of other health practitioners	802	27.7	28.0	28.0	28.2	-	-	-	-	-	
Nursing and personal care facilities	804	29.7	29.8	29.5	29.4	-	-	-	-	-	
Intermediate care facilities	805	32.0	32.3	32.1	32.0	-	-	-	-	-	
Hospitals	8052	31.2	31.5	31.7	31.7	-	-	-	-	-	
Hospitals	806	34.5	34.6	34.2	34.2	-	-	-	-	-	

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a	May 1995	June 1995	Apr. 1996	May 1996 ^a	June 1996 ^a
Services—Continued											
Agricultural services—Continued											
Veterinary services	074	\$8.75	\$8.69	\$9.02	\$9.02	-	\$251.13	\$257.22	\$259.78	\$258.87	-
Landscape and horticultural services	078	8.86	8.80	9.28	9.19	-	331.36	337.04	335.01	345.54	-
Hotels and other lodging places:											
Hotels and motels ⁵	701	7.90	7.81	8.08	8.09	-	242.53	242.11	244.82	246.75	-
Personal services:											
Laundry, cleaning, and garment services	721	7.53	7.50	7.71	7.74	-	256.77	255.75	262.14	267.80	-
Beauty shops ⁵	723	8.63	8.61	8.74	8.94	-	243.37	241.94	238.60	248.53	-
Miscellaneous personal services	729	8.15	8.36	7.60	8.80	-	220.05	224.05	212.80	242.88	-
Business services	73	10.62	10.62	11.10	11.08	-	348.34	351.52	365.19	366.75	-
Advertising	731	15.66	15.77	16.44	16.34	-	568.46	572.45	590.20	588.24	-
Mailing, reproduction, and stenographic services:											
Photocopying and duplicating services	7334	10.12	9.91	10.53	10.53	-	381.52	374.60	380.13	382.24	-
Services to buildings	734	7.43	7.44	7.54	7.55	-	212.50	215.02	213.38	218.20	-
Disinfecting and pest control services	7342	9.57	9.70	9.72	9.86	-	362.70	370.54	361.58	371.72	-
Building maintenance services, nec	7349	7.16	7.16	7.27	7.26	-	198.33	201.20	199.93	204.01	-
Miscellaneous equipment rental and leasing	735	11.05	10.98	11.42	11.39	-	432.06	432.61	446.52	448.77	-
Medical equipment rental	7352	10.51	10.34	10.46	10.49	-	408.84	398.09	392.25	392.33	-
Heavy construction equipment rental	7353	14.61	14.57	14.98	14.94	-	574.17	581.34	605.19	596.11	-
Equipment rental and leasing, nec	7359	10.12	10.05	10.51	10.51	-	395.69	396.98	411.99	417.25	-
Personnel supply services:											
Help supply services	7363	8.76	8.78	9.13	9.14	-	275.06	280.08	289.42	292.48	-
Computer and data processing services	737	17.68	17.74	18.26	18.36	-	655.93	661.70	688.40	688.50	-
Computer programming services	7371	20.59	20.52	21.04	21.08	-	772.13	779.76	799.52	803.15	-
Computer integrated systems design	7373	18.55	18.75	19.32	19.14	-	686.35	703.13	728.36	721.58	-
Information retrieval services	7375	14.35	14.43	14.78	14.74	-	519.47	526.70	569.03	557.17	-
Computer maintenance and repair	7378	14.29	14.26	13.98	14.24	-	564.46	564.70	548.02	566.75	-
Miscellaneous business services	738	9.06	9.07	9.42	9.38	-	300.79	301.12	307.09	308.60	-
Detective and armored car services	7381	7.06	7.09	7.28	7.35	-	239.33	240.35	246.06	251.37	-
Security systems services	7382	10.92	10.80	11.47	11.53	-	386.57	382.32	414.07	416.23	-
Auto repair, services, and parking	75	9.90	9.88	10.13	10.18	-	352.44	358.64	362.65	366.48	-
Automotive rentals, without drivers	751	9.73	9.62	9.72	9.66	-	352.23	354.02	351.86	348.73	-
Passenger car rental	7514	8.67	8.61	8.65	8.64	-	311.25	315.13	314.86	313.63	-
Automobile parking	752	7.27	7.21	7.20	7.29	-	238.46	238.65	236.16	236.93	-
Automotive repair shops	753	11.04	11.06	11.34	11.40	-	416.21	422.49	432.05	436.62	-
Automotive and tire repair shops	7532,4	11.56	11.52	11.88	11.90	-	427.72	432.00	450.25	453.39	-
General automotive repair shops	7538	11.04	11.09	11.34	11.42	-	412.90	420.31	426.38	430.53	-
Automotive services, except repair	754	7.37	7.39	7.62	7.65	-	224.79	236.48	234.70	237.15	-
Carwashes	7542	6.35	6.33	6.63	6.70	-	179.07	188.63	186.97	190.95	-
Miscellaneous repair services	76	11.58	11.58	11.96	11.94	-	438.88	443.51	452.09	453.72	-
Motion pictures	78	13.69	12.48	13.91	13.84	-	390.17	364.42	420.08	413.82	-
Motion picture production and services	781	19.54	18.59	19.03	19.01	-	744.47	702.70	745.98	747.09	-
Video tape rental	784	5.87	5.78	5.99	5.94	-	127.97	134.67	140.77	139.59	-
Amusement and recreation services	79	8.83	8.34	8.96	8.84	-	232.23	233.52	239.23	232.49	-
Bowling centers	793	6.90	6.98	6.92	7.03	-	165.60	168.92	171.62	168.72	-
Misc. amusement and recreation services	799	8.20	7.76	8.42	8.27	-	215.66	220.38	223.13	217.50	-
Physical fitness facilities	7991	8.17	8.12	8.01	8.03	-	151.96	153.47	143.38	144.54	-
Membership sports and recreation clubs	7997	8.46	8.05	8.80	8.63	-	242.80	237.48	246.40	247.68	-
Health services	80	12.35	12.35	12.76	12.76	-	401.38	403.85	413.42	414.70	-
Offices and clinics of medical doctors	801	12.41	12.39	12.94	13.01	-	398.36	400.20	420.55	422.83	-
Offices and clinics of dentists	802	12.36	12.34	12.68	12.75	-	342.37	345.52	355.04	359.55	-
Offices and clinics of other health practitioners	804	11.34	11.34	11.79	11.75	-	336.80	337.93	347.81	345.45	-
Nursing and personal care facilities	805	8.72	8.74	8.96	8.91	-	279.04	282.30	287.62	285.12	-
Intermediate care facilities	8052	8.16	8.15	8.31	8.27	-	254.59	256.73	263.43	262.16	-
Hospitals	806	14.14	14.15	14.64	14.61	-	487.83	489.59	500.69	499.66	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average weekly hours					Average overtime hours				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Services—Continued											
Health services—Continued											
Home health care services	808	28.6	28.6	27.5	27.7	-	-	-	-	-	-
Legal services	81	34.4	34.7	34.5	34.5	-	-	-	-	-	-
Social services	83	30.9	31.1	30.7	30.9	-	-	-	-	-	-
Individual and family services	832	31.2	31.3	30.8	30.9	-	-	-	-	-	-
Job training and related services	833	31.0	31.1	30.5	30.9	-	-	-	-	-	-
Child day care services	835	29.5	30.0	29.5	29.8	-	-	-	-	-	-
Residential care	836	31.7	31.8	31.7	31.7	-	-	-	-	-	-
Social services, nec	839	31.7	31.2	31.3	31.5	-	-	-	-	-	-
Membership organizations:											
Professional organizations	862	35.0	34.6	34.3	34.5	-	-	-	-	-	-
Engineering and management services	87	36.9	37.1	37.2	36.9	-	-	-	-	-	-
Engineering and architectural services	871	38.6	39.0	38.7	38.9	-	-	-	-	-	-
Engineering services	8711	38.8	39.2	38.9	39.1	-	-	-	-	-	-
Architectural services	8712	38.1	38.4	38.0	37.9	-	-	-	-	-	-
Surveying services	8713	37.6	37.8	37.6	38.0	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	872	36.4	36.3	38.7	35.8	-	-	-	-	-	-
Research and testing services	873	35.8	36.1	36.1	36.3	-	-	-	-	-	-
Commercial physical research	8731	38.7	39.2	39.6	39.6	-	-	-	-	-	-
Commercial nonphysical research	8732	28.3	28.8	29.6	30.2	-	-	-	-	-	-
Noncommercial research organizations	8733	36.2	36.2	35.6	35.5	-	-	-	-	-	-
Management and public relations	874	36.0	36.4	35.4	35.8	-	-	-	-	-	-
Management services	8741	34.8	36.0	34.1	35.6	-	-	-	-	-	-
Management consulting services	8742	35.5	35.4	35.4	35.3	-	-	-	-	-	-
Public relations services	8743	33.9	33.0	34.7	35.2	-	-	-	-	-	-
Services, nec	89	37.4	36.9	35.9	36.1	-	-	-	-	-	-

See footnotes at end of table.

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

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

Industry	1987 SIC Code	Average hourly earnings					Average weekly earnings				
		May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Services—Continued											
Health services—Continued											
Home health care services	808	\$10.84	\$10.85	\$11.15	\$11.12	-	\$310.02	\$310.31	\$306.63	\$308.02	-
Legal services	81	15.94	15.97	16.42	16.45	-	548.34	554.16	566.49	567.53	-
Social services	83	8.28	8.27	8.48	8.46	-	255.85	257.20	260.34	261.41	-
Individual and family services	832	8.81	8.81	9.00	8.97	-	274.87	275.75	277.20	277.17	-
Job training and related services	833	8.13	8.07	8.16	8.17	-	252.03	250.98	248.88	252.45	-
Child day care services	835	7.04	6.98	7.27	7.27	-	207.68	209.40	214.47	216.65	-
Residential care	836	8.48	8.47	8.65	8.64	-	268.82	269.35	274.21	273.89	-
Social services, nec	839	9.74	9.89	10.13	10.14	-	308.76	308.57	317.07	319.41	-
Membership organizations:											
Professional organizations	862	15.81	15.88	16.27	16.39	-	553.35	549.45	558.06	565.46	-
Engineering and management services	87	15.71	15.58	16.17	16.14	-	579.70	578.02	601.52	595.57	-
Engineering and architectural services	871	17.26	17.04	17.84	17.81	-	666.24	664.56	690.41	692.81	-
Engineering services	8711	17.97	17.75	18.56	18.48	-	697.24	695.80	721.98	722.57	-
Architectural services	8712	15.54	15.34	16.21	16.27	-	592.07	589.06	615.98	616.63	-
Surveying services	8713	12.37	12.20	12.77	12.99	-	465.11	461.16	480.15	493.62	-
Accounting, auditing, and bookkeeping	872	14.05	14.01	14.04	14.10	-	511.42	508.56	543.35	504.78	-
Research and testing services	873	16.37	16.25	17.10	16.92	-	586.05	586.63	617.31	614.20	-
Commercial physical research	8731	18.75	18.67	19.38	19.27	-	725.63	731.86	767.45	763.09	-
Commercial nonphysical research	8732	12.27	11.86	13.02	12.77	-	347.24	341.57	385.39	385.65	-
Noncommercial research organizations	8733	18.19	18.25	19.73	19.55	-	658.48	660.65	702.39	694.03	-
Management and public relations	874	14.44	14.34	15.17	15.01	-	519.84	521.98	537.02	537.36	-
Management services	8741	13.07	12.93	13.70	13.36	-	454.84	465.48	467.17	475.62	-
Management consulting services	8742	16.80	16.72	17.35	17.31	-	596.40	591.89	614.19	611.04	-
Public relations services	8743	13.81	13.86	14.10	14.29	-	468.16	457.38	489.27	503.01	-
Services, nec	89	14.85	14.84	15.85	15.72	-	555.39	547.60	569.02	567.49	-

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Publication of data for SIC'S 351, 3511, 363, 3632, 372, and 3724 has been temporarily suspended, as these series are being recalculated to incorporate data inadvertently omitted from the estimates. Data from March 1995 forward are being revised.

³ See table B-15a for average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing.

⁴ Data relate to line-haul railroads with operating revenues of \$253.7 million or more in 1993 and to Amtrak.

⁵ Money payments only; tips, not included.

⁶ Excludes nonoffice commissioned real estate sales agents.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

A Note on Average Hourly Earnings in Aircraft (SIC 3721) and Guided Missiles and Space Vehicles (SIC 3761) Manufacturing

For many years, the Bureau of Labor Statistics average hourly earning series for production workers in aircraft manufacturing (SIC 3721) and guided missiles and space vehicles manufacturing (SIC 3761) have been used to escalate labor costs in contracts between aerospace companies and their customers. Although the Bureau's series by definition take account of traditional wage rate changes, they do not capture "lump-sum payments to workers in lieu of general wage increases" which were negotiated in aerospace manufacturers' collective bargaining agreements beginning in late 1983.

Because of special circumstances in the aerospace

industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of *Employment and Earnings*. Current and year earlier data are presented in table B-15a along with the average hourly earnings series produced as part of the Current Employment Statistics program. An explanation of the methodology used to derive these series appears in the Explanatory Notes of this publication.

B-15a. Average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing

Series	Aircraft (SIC 3721)				Guided missiles and space vehicles (SIC 3761)			
	Apr. 1995	May 1995	Apr. 1996	May 1996 ^p	Apr. 1995	May 1995	Apr. 1996	May 1996 ^p
Average hourly earnings, excluding lump-sum payments	\$19.73	\$19.92	\$20.28	\$20.30	\$18.28	\$18.42	\$19.15	\$19.13
Average hourly earnings, including lump-sum payments	19.81	19.95	20.61	20.58	18.34	18.49	19.15	19.13

^p = preliminary.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Manufacturing	\$11.70	\$11.71	\$12.11	\$12.08	\$12.10
Durable goods	12.21	12.22	12.60	12.58	12.60
Lumber and wood products	9.54	9.63	9.84	9.83	(?)
Furniture and fixtures	9.42	9.44	9.71	9.74	(?)
Stone, clay, and glass products	11.59	11.59	11.98	11.94	(?)
Primary metal industries	13.60	13.66	14.06	13.84	(?)
Fabricated metal products	11.46	11.43	11.81	11.79	(?)
Industrial machinery and equipment	12.44	12.45	12.76	12.77	(?)
Electronic and other electrical equipment	11.05	11.10	11.48	11.54	(?)
Transportation equipment	15.64	15.70	16.19	16.11	(?)
Instruments and related products	12.18	12.19	12.51	12.51	(?)
Miscellaneous manufacturing	9.69	9.65	9.97	10.00	(?)
Nondurable goods	10.99	11.00	11.39	11.35	\$11.37
Food and kindred products	10.34	10.32	10.65	10.62	(?)
Tobacco products	19.76	20.18	19.18	19.90	(?)
Textile mill products	8.90	8.91	9.18	9.15	(?)
Apparel and other textile products	7.40	7.43	7.74	7.73	(?)
Paper and allied products	13.38	13.37	13.75	13.78	(?)
Printing and publishing	11.78	11.83	12.07	12.10	(?)
Chemicals and allied products	14.70	14.68	15.32	15.23	(?)
Petroleum and coal products	18.00	17.96	18.05	17.77	(?)
Rubber and misc. plastics products	10.34	10.40	10.68	10.66	(?)
Leather and leather products	7.96	7.88	8.23	8.24	(?)

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

² Not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

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

Industry	Average hourly earnings					Average weekly earnings				
	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p	May 1995	June 1995	Apr. 1996	May 1996 ^p	June 1996 ^p
Total private:										
Current dollars	\$11.36	\$11.34	\$11.75	\$11.73	\$11.75	\$388.51	\$392.36	\$400.68	\$402.34	\$410.08
Constant (1982) dollars	7.36	7.33	7.41	7.38	(²)	251.63	253.63	252.79	253.20	(²)
Mining:										
Current dollars	15.19	15.23	15.55	15.45	\$15.62	671.40	685.35	698.20	698.34	\$720.08
Constant (1982) dollars	9.84	9.84	9.81	9.72	(²)	434.84	443.02	440.50	439.48	(²)
Construction:										
Current dollars	15.00	15.03	15.19	15.27	\$15.32	577.50	595.19	586.33	592.48	\$608.20
Constant (1982) dollars	9.72	9.72	9.58	9.61	(²)	374.03	384.74	369.92	372.86	(²)
Manufacturing:										
Current dollars	12.30	12.32	12.73	12.71	\$12.75	509.22	512.51	524.48	528.74	\$534.23
Constant (1982) dollars	7.97	7.96	8.03	8.00	(²)	329.81	331.29	330.90	332.75	(²)
Transportation and public utilities:										
Current dollars	14.07	14.11	14.49	14.40	\$14.46	551.54	558.76	568.01	565.92	\$581.29
Constant (1982) dollars	9.11	9.12	9.14	9.06	(²)	357.22	361.19	358.37	356.15	(²)
Wholesale trade:										
Current dollars	12.34	12.34	12.76	12.73	\$12.85	470.15	472.62	486.16	486.29	\$499.87
Constant (1982) dollars	7.99	7.98	8.05	8.01	(²)	304.50	305.51	306.73	306.04	(²)
Retail trade:										
Current dollars	7.64	7.65	7.92	7.92	\$7.93	219.27	222.62	224.93	227.30	\$233.14
Constant (1982) dollars	4.95	4.95	5.00	4.98	(²)	142.01	143.90	141.91	143.05	(²)
Finance, insurance, and real estate:										
Current dollars	12.24	12.19	12.76	12.75	\$12.80	433.30	433.96	454.26	453.90	\$464.64
Constant (1982) dollars	7.93	7.88	8.05	8.02	(²)	280.63	280.52	286.60	285.65	(²)
Services:										
Current dollars	11.31	11.22	11.72	11.68	\$11.66	363.05	364.65	377.38	376.10	\$382.45
Constant (1982) dollars	7.33	7.25	7.39	7.35	(²)	235.14	235.71	238.09	236.69	(²)

¹ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

² Not available.

^p = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1995 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1995 forward are subject to revision.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Alabama	40.9	41.3	41.6	\$11.04	\$11.56	\$11.56	\$451.54	\$477.43	\$480.90
Birmingham	42.5	41.9	42.8	11.91	12.42	12.46	506.18	520.40	533.29
Mobile	41.1	43.5	43.1	12.88	13.43	13.44	529.37	584.21	579.26
Alaska	43.5	42.9	45.1	11.83	11.28	11.79	514.60	483.91	531.73
Arizona	41.1	42.7	42.5	11.16	11.38	11.52	458.68	485.93	489.60
Arkansas	40.8	40.7	41.1	9.95	10.33	10.33	405.96	420.43	424.56
Fayetteville-Springdale-Rogers	39.8	38.7	40.2	9.68	9.95	9.83	385.26	385.07	395.17
Fort Smith	41.1	41.0	42.1	9.84	10.16	10.23	404.42	416.56	430.68
Little Rock-North Little Rock	41.5	41.3	40.7	10.37	11.01	11.05	430.36	454.71	449.74
Pine Bluff	41.7	44.0	42.8	11.50	11.57	11.14	479.55	509.08	476.79
California	41.1	41.0	41.1	12.47	12.70	12.71	512.52	520.70	522.38
Bakersfield	40.8	40.9	41.0	13.05	13.58	13.50	532.44	555.42	553.50
Fresno	41.8	41.0	40.3	10.81	11.11	11.08	451.86	455.51	446.52
Los Angeles-Long Beach	41.9	41.8	41.8	11.79	11.86	11.93	494.00	495.75	498.67
Modesto	39.7	39.9	41.0	12.41	12.54	12.69	492.68	500.35	520.29
Oakland	42.1	42.3	42.5	15.33	15.40	15.46	645.39	651.42	657.05
Orange County	42.1	41.5	42.0	12.44	12.92	12.88	523.72	536.18	540.96
Riverside-San Bernardino	40.9	41.3	41.2	11.26	11.45	11.43	460.53	472.89	470.92
Sacramento	40.8	40.8	41.0	13.47	13.70	13.67	549.58	558.96	560.47
Salinas	38.8	42.0	38.4	13.55	13.39	13.46	525.74	562.38	516.86
San Diego	40.2	39.1	39.0	12.53	12.60	12.71	503.71	492.66	495.69
San Francisco	39.9	40.6	40.6	13.80	13.74	13.78	550.62	557.84	559.47
San Jose	40.7	40.5	40.7	15.36	15.71	15.62	625.15	636.26	635.73
Santa Barbara-Santa Maria-Lompoc	40.0	40.7	42.4	12.83	13.11	12.82	513.20	533.58	543.57
Santa Rosa	39.7	38.8	38.9	14.36	14.41	14.49	570.09	559.11	563.66
Stockton-Lodi	41.8	41.7	43.2	12.55	12.86	12.85	524.59	536.26	555.12
Vallejo-Fairfield-Napa	39.2	40.8	41.1	14.83	14.39	14.53	581.34	587.11	597.18
Ventura	41.0	41.7	41.9	12.06	12.24	12.32	494.46	510.41	516.21
Colorado	40.5	40.4	40.4	12.48	12.72	12.67	505.44	513.89	511.87
Denver	40.4	40.6	40.3	12.42	12.78	12.66	501.77	518.87	510.20
Connecticut	42.9	42.0	42.6	13.60	13.96	13.91	583.44	586.32	592.57
Bridgeport	42.7	41.8	41.8	13.89	14.60	14.55	593.10	610.28	608.19
Danbury	43.2	46.2	45.6	13.17	14.09	14.17	568.94	650.96	646.15
Hartford	43.1	41.7	42.7	13.84	14.47	14.32	596.50	603.40	611.46
New Haven-Meriden	41.4	40.4	41.0	12.91	13.20	13.14	534.47	533.28	538.74
New London-Norwich	43.8	40.4	42.3	14.23	14.61	14.51	623.27	590.24	613.77
Stamford-Norwalk	40.8	40.1	40.4	13.32	13.78	13.78	543.46	552.58	556.71
Waterbury	43.6	42.8	43.2	12.66	12.84	13.05	551.98	549.55	563.76
Delaware	40.0	40.6	40.4	14.14	14.56	14.29	565.60	591.14	577.32
Dover	39.8	39.5	40.6	12.63	12.77	12.73	502.67	504.42	516.84
Wilmington-Newark	40.6	41.7	41.3	16.55	17.27	17.12	671.93	720.16	707.06
District of Columbia:									
Washington PMSA	39.4	38.9	39.0	13.61	13.66	13.84	536.23	531.37	539.76
Florida	40.9	40.9	41.2	10.07	10.42	10.45	411.86	426.18	430.54
Georgia	42.3	41.5	42.2	10.51	11.03	11.09	444.57	457.75	468.00
Atlanta	42.2	41.8	42.5	11.45	11.83	11.87	483.19	494.49	504.48
Savannah	45.5	46.6	49.1	13.70	13.97	14.06	623.35	651.00	690.35
Hawaii	37.1	38.1	38.4	12.96	12.66	12.81	480.82	482.35	491.90
Honolulu	39.4	39.2	39.1	13.26	12.89	13.00	522.44	505.29	508.30
Idaho	37.8	40.0	39.0	11.27	11.74	11.81	426.01	469.60	460.59
Illinois	41.6	41.5	41.6	12.59	12.92	12.96	523.74	536.18	539.14
Bloomington-Normal	43.7	40.4	40.6	16.99	16.91	16.82	742.46	683.16	682.89
Champaign-Urbana	41.6	40.6	40.3	10.64	10.70	10.70	442.62	434.42	431.21
Chicago	41.7	41.7	41.7	12.51	12.83	12.87	521.67	535.01	536.68
Davenport-Moline-Rock Island	41.9	41.9	41.8	14.32	14.93	14.94	600.01	625.57	624.49
Decatur	41.7	42.3	42.1	14.99	15.85	15.86	625.08	670.46	667.71
Kankakee	42.0	40.9	41.7	13.64	14.01	14.12	572.88	573.01	588.80
Peoria-Pekin	40.7	40.6	40.5	15.16	15.88	15.89	617.01	644.73	643.55
Rockford	41.6	42.2	43.1	14.15	14.87	15.25	588.64	627.51	657.28
Springfield	40.4	41.4	41.1	11.71	11.74	11.66	473.08	486.04	479.23
Indiana	41.9	42.7	42.8	13.73	14.27	14.21	575.29	609.33	608.19
Bloomington	38.0	36.7	36.7	11.52	10.65	10.59	437.76	390.86	388.65
Elkhart-Goshen	38.6	39.5	39.8	11.11	12.28	12.16	428.85	485.06	483.97
Evansville-Henderson	42.5	40.6	41.0	12.88	12.68	12.60	547.40	514.81	516.60

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Indiana-Continued									
Fort Wayne	42.1	42.4	42.3	\$13.75	\$14.86	\$14.60	\$578.88	\$630.06	\$617.58
Gary	39.7	41.9	41.1	17.81	18.33	17.93	707.06	768.03	736.92
Indianapolis	43.2	43.5	43.3	15.10	15.64	15.61	652.32	680.34	675.91
Kokomo	46.8	55.4	56.0	19.27	19.19	19.32	901.84	1,063.13	1,081.92
Lafayette	41.9	43.9	43.8	14.48	15.02	14.33	606.71	659.38	627.65
Muncie	41.8	42.8	42.7	14.78	14.60	14.54	617.80	624.88	620.86
South Bend	41.1	42.0	42.1	12.70	12.26	12.38	521.97	514.92	521.20
Terre Haute	42.5	42.6	42.6	13.71	14.01	14.10	582.68	596.83	600.66
Iowa									
Cedar Rapids	41.8	41.9	41.9	12.63	13.10	12.96	527.93	548.89	543.02
Des Moines	40.0	41.2	41.4	16.21	15.83	15.59	648.40	652.20	645.43
Dubuque	41.3	41.6	41.3	12.74	13.89	13.88	526.16	577.82	573.24
Sioux City	41.4	41.2	41.8	13.45	13.88	14.06	556.83	571.86	587.71
Sioux City	40.9	40.3	38.5	10.76	10.67	10.61	440.08	430.00	408.49
Kansas									
Topeka	41.4	42.2	42.0	12.47	12.83	12.80	516.26	541.43	537.60
Wichita	40.4	43.9	43.0	14.30	14.01	14.20	577.72	615.04	610.60
Wichita	41.5	44.3	43.7	14.27	14.80	14.95	592.21	655.64	653.32
Kentucky									
Lexington	41.3	41.0	40.8	12.15	12.74	12.64	501.80	522.34	515.71
Louisville	43.1	40.0	40.7	13.45	13.88	13.98	579.70	555.20	568.99
Louisville	42.2	42.5	40.7	13.78	14.32	14.09	581.52	608.60	573.46
Louisiana									
Baton Rouge	42.0	43.9	44.6	13.36	13.68	13.62	561.12	600.55	607.45
New Orleans	43.1	43.8	45.3	15.76	16.29	16.71	679.26	713.50	756.96
Shreveport-Bossier City	41.2	43.9	44.1	13.91	14.24	14.08	573.09	625.14	620.93
Shreveport-Bossier City	41.3	42.2	42.6	14.09	13.90	13.88	581.92	586.58	591.29
Maine									
Lewiston-Auburn	39.7	39.1	40.1	12.31	12.57	12.53	488.71	491.49	502.45
Portland	38.3	38.7	38.7	10.06	10.92	10.92	385.30	422.60	422.60
Portland	37.7	37.3	37.9	11.15	11.18	11.18	420.36	417.01	423.72
Maryland									
Baltimore PMSA	41.2	41.6	41.5	13.39	13.60	13.60	551.67	565.76	564.40
Baltimore PMSA	41.8	42.4	42.4	13.85	14.34	14.27	578.93	608.02	605.05
Massachusetts									
Boston	41.9	41.3	41.9	12.73	13.02	13.01	533.39	537.73	545.12
Springfield	40.9	41.0	41.6	13.54	13.92	13.88	553.79	570.72	577.41
Worcester	41.1	40.9	42.1	12.33	12.51	12.54	506.76	511.66	527.93
Worcester	41.9	41.1	42.0	12.37	12.63	12.72	518.30	519.09	534.24
Michigan									
Ann Arbor	44.5	43.8	44.6	16.22	16.77	16.75	721.79	734.53	747.05
Detroit	44.3	45.9	45.8	16.46	17.74	17.72	729.18	814.27	811.58
Flint	45.4	45.7	46.2	17.43	18.59	18.33	791.32	849.56	846.85
Grand Rapids-Muskegon-Holland	48.0	47.4	48.2	21.57	21.16	21.67	1,035.36	1,002.98	1,044.49
Jackson	41.8	40.6	41.6	13.70	14.05	14.19	572.66	570.43	590.30
Kalamazoo-Battle Creek	41.8	39.5	39.8	12.35	12.91	12.84	516.23	509.94	511.03
Lansing-East Lansing	43.0	43.1	43.8	14.71	15.83	15.84	632.53	682.27	693.79
Saginaw-Bay City-Midland	44.8	42.9	45.9	17.84	17.67	18.25	799.23	758.04	837.67
Saginaw-Bay City-Midland	47.1	48.2	47.8	18.49	19.55	19.64	870.88	942.31	938.79
Minnesota									
Duluth-Superior	41.0	41.6	41.1	12.71	13.07	13.16	521.11	543.71	540.88
Minneapolis-St. Paul	39.6	39.3	42.2	11.74	11.39	10.93	464.90	447.63	461.25
St. Cloud	41.0	41.9	41.6	13.56	14.01	14.04	555.96	587.02	584.06
St. Cloud	39.3	40.9	41.3	12.06	12.03	11.99	473.96	492.03	495.19
Mississippi									
Jackson	40.2	40.8	40.7	9.67	10.09	10.11	388.73	411.67	411.48
Jackson	40.2	40.3	41.7	10.57	11.24	11.41	424.91	452.97	475.80
Missouri									
Kansas City	41.2	41.3	41.7	12.11	12.55	12.60	498.93	518.32	525.42
St. Louis	42.6	43.0	43.2	13.97	14.21	14.10	595.12	611.03	609.12
Springfield	43.0	42.4	42.8	14.48	15.16	15.10	622.64	642.78	646.28
Springfield	40.5	40.2	40.2	10.10	10.51	10.60	409.05	422.50	426.12
Montana									
.....	39.5	38.6	38.4	12.70	12.80	12.57	501.65	494.08	482.69
Nebraska									
Lincoln	41.4	41.2	41.5	11.10	11.52	11.44	459.54	474.62	474.76
Omaha	41.3	44.3	45.0	12.41	12.89	13.08	512.53	571.03	588.60
Omaha	40.8	40.9	40.1	11.91	12.76	12.69	485.93	521.88	508.87
Nevada									
Las Vegas	41.0	39.5	39.8	12.79	13.92	13.66	524.39	549.84	543.67
Las Vegas	39.2	39.8	39.8	14.81	14.45	14.00	580.55	575.11	557.20
New Hampshire									
Manchester	41.2	41.7	41.5	11.80	12.19	12.16	486.16	508.32	504.64
Nashua	41.4	42.1	40.3	11.71	12.21	12.82	484.79	514.04	516.65
Portsmouth-Rochester	40.3	40.9	41.0	14.51	15.13	14.87	584.75	618.82	609.67
Portsmouth-Rochester	37.9	41.3	40.1	11.98	11.95	11.79	454.04	493.54	472.78

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
New Jersey	41.5	41.2	41.6	\$13.46	\$13.88	\$13.74	\$558.59	\$571.86	\$571.58
New Mexico	39.9	39.9	39.9	10.70	10.99	11.21	426.93	438.50	447.28
Albuquerque	40.0	40.2	40.1	11.10	11.11	11.37	444.00	446.62	455.94
New York	40.8	40.4	41.0	12.45	12.78	12.82	507.96	516.31	525.62
Albany-Schenectady-Troy	39.9	39.7	39.9	14.01	13.99	13.98	559.00	555.40	557.80
Binghamton	41.7	40.8	40.7	10.20	10.45	10.34	425.34	426.36	420.84
Buffalo-Niagara Falls	43.8	43.3	43.6	15.81	16.06	16.29	692.48	695.40	710.24
Dutchess County	38.7	37.2	40.2	11.32	11.60	11.55	438.08	431.52	464.31
Elmira	42.3	41.3	42.2	11.57	11.87	11.69	489.41	490.23	493.32
Nassau-Suffolk	39.7	38.4	38.9	11.67	11.93	11.88	463.30	458.11	462.13
New York PMSA	38.4	38.4	39.1	11.22	11.61	11.63	430.85	445.82	454.73
New York City	38.0	38.0	38.7	10.90	11.30	11.33	414.20	429.40	438.47
Newburgh	40.9	38.0	39.5	10.57	11.67	11.52	432.31	443.46	455.04
Rochester	42.8	42.4	43.6	14.28	14.30	14.51	611.18	606.32	632.64
Rockland County	43.4	42.0	42.3	14.28	15.18	14.80	619.75	637.56	626.04
Syracuse	43.1	43.5	43.4	13.38	14.08	13.92	576.68	612.48	604.13
Ulica-Rome	40.1	40.1	40.1	11.12	11.59	11.50	445.91	464.76	461.15
Westchester County	40.9	40.9	42.2	12.72	13.05	13.13	520.25	533.75	554.09
North Carolina	40.1	39.6	40.5	10.54	10.84	10.85	422.65	429.26	439.43
Asheville	40.5	41.1	41.2	9.99	10.39	10.40	404.60	427.03	428.48
Charlotte-Gastonia-Rock Hill	40.4	39.3	40.6	11.13	11.50	11.53	449.65	451.95	468.12
Greensboro-Winston-Salem-High Point	39.6	39.8	40.2	10.89	11.16	11.12	431.24	444.17	447.02
Raleigh-Durham-Chapel Hill	41.7	41.5	42.0	11.28	11.78	11.75	470.38	488.87	493.50
North Dakota	41.1	43.3	44.3	10.80	10.91	10.93	443.88	472.40	484.20
Fargo-Moorhead	40.5	40.5	41.2	10.13	11.19	11.14	410.27	453.20	458.97
Ohio	43.5	43.2	43.4	14.41	14.71	14.72	626.84	635.47	638.85
Akron	43.1	42.3	42.6	11.97	12.29	12.24	515.91	519.87	521.42
Canton-Massillon	41.9	40.7	40.9	12.90	12.96	12.91	540.51	527.47	528.02
Cincinnati	43.5	42.6	42.6	13.75	14.16	14.02	598.13	603.22	597.25
Cleveland-Lorain-Elyria	43.6	43.2	43.3	14.14	14.64	14.55	616.50	632.45	630.02
Columbus	42.8	41.9	41.9	13.23	13.49	13.54	566.24	565.23	567.33
Dayton-Springfield	45.0	45.0	45.7	15.92	16.16	16.21	716.40	727.20	740.80
Hamilton-Middletown	44.2	45.2	46.1	16.06	16.26	16.18	709.85	734.95	745.90
Lima	44.5	43.4	43.1	15.66	15.10	15.04	696.87	655.34	648.22
Mansfield	44.1	43.1	43.5	14.83	15.39	15.74	654.00	663.31	684.69
Steubenville-Weirton	45.0	42.9	42.4	16.87	17.04	17.29	759.15	731.02	733.10
Toledo	44.1	45.7	44.4	16.28	16.38	16.41	717.95	748.57	728.60
Youngstown-Warren	44.7	43.2	43.4	15.78	15.99	16.05	705.37	690.77	696.57
Oklahoma	41.6	41.3	41.8	11.49	11.72	11.84	477.98	484.04	494.91
Oklahoma City	42.0	42.8	43.7	12.54	13.26	13.22	526.68	567.53	577.71
Tulsa	41.9	41.3	39.9	12.08	12.68	12.58	506.15	523.68	501.94
Oregon	40.1	39.8	40.3	12.72	12.98	12.89	510.07	516.60	519.47
Eugene-Springfield	39.6	40.2	40.5	12.50	13.02	12.77	495.00	523.40	517.19
Medford-Ashland	40.6	39.9	40.7	11.84	12.14	12.05	480.70	484.39	490.44
Portland-Vancouver	40.9	40.1	40.2	12.78	12.95	12.89	522.70	519.30	518.18
Salem	38.3	38.1	38.9	11.16	11.68	11.74	427.43	445.01	456.69
Pennsylvania	41.2	40.9	41.4	12.70	13.13	13.19	523.24	537.02	546.07
Allentown-Bethlehem-Easton	40.4	40.5	40.8	12.32	12.73	12.79	497.73	515.57	521.83
Altoona	39.8	39.7	39.7	10.51	11.23	11.38	418.30	445.83	451.79
Erie	42.7	42.2	43.1	13.10	13.44	13.43	559.37	567.17	578.83
Harrisburg-Lebanon-Carlisle	39.8	39.2	39.4	12.01	12.57	12.56	478.00	492.74	494.86
Johnstown	40.7	39.1	39.5	9.48	9.79	9.75	385.84	382.79	385.13
Lancaster	39.8	40.1	40.5	12.60	12.81	12.97	501.48	513.68	525.29
Philadelphia PMSA	40.7	40.6	40.8	13.81	14.28	14.17	562.07	579.77	578.14
Pittsburgh	42.3	42.2	42.1	14.08	14.32	14.34	595.58	604.30	603.71
Reading	41.7	41.6	41.6	13.28	13.57	13.76	553.78	564.51	572.42
Scranton-Wilkes-Barre-Hazleton	39.9	39.5	40.3	11.32	11.99	11.95	451.67	473.61	481.59
Sharon	42.2	41.7	41.9	13.47	13.80	13.91	568.43	575.46	582.83
State College	41.5	41.9	42.3	10.80	11.13	11.34	448.20	466.35	479.68
Williamsport	41.1	39.7	41.4	10.89	11.12	10.99	447.58	441.46	454.99
York	42.0	41.3	41.0	12.52	13.08	13.16	525.84	540.20	539.56

See footnotes at end of table.

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

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

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Rhode Island	40.6	39.8	39.9	\$10.57	\$10.86	\$10.89	\$429.14	\$432.23	\$434.51
Providence-Fall River-Warwick	40.2	39.4	39.8	10.67	11.00	11.01	428.93	433.40	438.20
South Carolina	41.8	41.6	41.7	10.13	10.24	10.24	423.43	425.98	427.01
South Dakota	41.4	41.3	41.3	9.58	9.46	9.48	396.61	390.70	391.52
Rapid City	41.4	40.2	40.3	9.56	9.49	9.49	395.78	381.50	382.45
Sioux Falls	43.6	42.2	42.0	10.00	9.91	9.94	436.00	418.20	417.48
Tennessee	40.4	39.9	40.1	10.68	11.29	11.21	431.47	450.47	449.52
Chattanooga	39.5	42.1	41.9	10.78	10.84	10.69	425.81	456.36	447.91
Johnson City-Kingsport-Bristol	39.1	39.7	39.2	10.95	11.83	11.84	428.15	469.65	464.13
Knoxville	38.7	38.3	39.4	10.79	11.00	10.77	417.57	421.30	424.34
Memphis	40.0	40.3	41.2	11.33	11.54	11.49	453.20	465.06 ¹	473.39
Nashville	40.9	40.4	40.1	11.46	11.77	11.70	468.71	475.51	469.17
Texas	42.7	42.4	42.6	11.39	11.80	11.77	486.35	500.32	501.40
Dallas	42.7	43.1	43.6	11.10	11.47	11.47	473.97	494.36	500.09
Ft. Worth-Arlington	42.7	42.2	42.9	12.35	12.27	12.26	527.35	517.79	525.95
Houston	44.1	44.1	44.0	13.95	13.97	13.89	615.20	616.08	611.16
San Antonio	42.1	41.4	40.4	9.32	9.37	9.37	392.37	387.92	378.55
Utah	39.4	40.1	39.9	11.57	12.10	12.02	455.86	485.21	479.60
Salt Lake City-Ogden	40.5	40.8	39.9	12.00	12.19	12.19	486.00	497.35	486.38
Vermont	40.0	39.9	40.0	12.12	12.34	12.38	484.80	492.37	495.20
Burlington	38.3	43.9	43.5	12.01	12.65	12.48	459.98	555.34	542.88
Virginia	41.4	41.2	42.0	11.69	12.24	12.05	483.97	504.29	506.10
Bristol	41.9	41.3	42.1	10.14	10.28	10.11	424.87	424.56	425.63
Charlottesville	40.0	41.5	42.6	10.04	10.36	10.14	401.60	429.94	431.96
Danville	42.8	39.2	41.6	11.38	12.13	11.21	487.06	475.50	466.34
Lynchburg	38.3	38.6	39.9	11.49	11.89	11.64	440.07	458.95	464.44
Northern Virginia	41.0	39.9	40.3	12.27	12.28	12.38	503.07	489.97	498.91
Richmond-Petersburg	42.9	44.4	44.8	14.88	16.11	15.89	638.35	715.28	711.87
Roanoke	41.2	38.5	39.7	12.58	13.12	13.32	518.30	505.12	528.80
Washington	41.3	40.5	40.7	13.84	14.59	14.55	571.59	590.90	592.19
West Virginia	42.3	41.5	41.0	12.57	12.97	12.82	531.71	538.26	525.62
Charleston	47.1	48.4	47.1	14.29	14.31	14.31	673.06	692.60	674.00
Huntington-Ashland	41.4	40.1	41.8	14.45	14.40	14.20	598.23	577.44	593.56
Parkersburg-Marietta	44.8	42.9	42.7	15.80	16.31	15.95	707.84	699.70	681.07
Wheeling	40.4	39.7	40.0	15.16	15.30	15.76	612.46	607.41	630.40
Wisconsin	41.9	41.7	41.7	12.75	13.10	13.10	534.23	546.27	546.27
Appleton-Oshkosh-Neenah	43.3	43.9	44.3	13.98	14.01	14.14	605.33	615.04	626.40
Eau Claire	46.6	47.6	46.2	13.25	13.49	13.03	617.45	642.12	601.99
Green Bay	44.1	42.0	43.1	13.80	13.96	14.16	608.58	586.32	610.30
Janesville-Beloit	45.9	45.4	45.9	16.95	17.17	17.11	778.01	779.52	785.35
Kenosha	40.7	37.8	39.6	13.87	15.00	13.96	564.51	567.00	552.82
La Crosse	39.9	40.8	41.4	10.52	11.45	11.43	419.75	467.16	473.20
Madison	39.7	40.8	39.7	12.15	12.39	12.37	482.36	505.51	491.09
Milwaukee-Waukesha	42.0	40.9	41.8	13.86	13.84	14.12	582.12	566.06	590.22
Racine	39.6	40.0	40.7	12.90	13.52	13.35	510.84	540.80	543.35
Sheboygan	41.6	42.2	42.7	12.60	12.99	12.99	524.16	548.18	554.67
Wausau	44.0	42.9	41.9	12.00	12.53	12.56	528.00	537.54	526.26
Wyoming	38.8	39.0	40.5	12.15	12.22	12.08	471.42	476.58	489.24
Puerto Rico	39.2	39.5	39.5	7.29	7.64	7.56	285.77	301.78	298.62
Virgin Islands	41.6	41.1	(¹)	15.66	16.72	(¹)	651.46	687.19	(¹)

¹ Not available.

^P = preliminary.

NOTE: Area definitions are published annually in the May issue of this

publication. All State and area data have been adjusted to March 1995 benchmarks.

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted¹

(Numbers in thousands)

Census region and division	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June
NORTHEAST													
Civilian noninstitutional population ²	39,568	39,570	39,578	39,587	39,597	39,603	39,605	39,631	39,603	39,603	39,609	39,615	39,622
Civilian labor force	25,271	25,400	25,307	25,345	25,301	25,286	25,241	25,228	25,175	25,481	25,614	25,821	25,610
Employed	23,753	23,866	23,769	23,811	23,866	23,825	23,706	23,776	23,740	23,874	24,133	24,269	24,204
Unemployed	1,519	1,535	1,539	1,534	1,435	1,462	1,535	1,452	1,435	1,607	1,481	1,551	1,406
Unemployment rate	6.0	6.0	6.1	6.1	5.7	5.8	6.1	5.8	5.7	6.3	5.8	6.0	5.5
New England													
Civilian noninstitutional population ²	10,234	10,238	10,241	10,247	10,251	10,256	10,259	10,230	10,263	10,265	10,270	10,273	10,278
Civilian labor force	6,898	6,932	6,902	6,930	6,954	6,991	6,965	6,907	6,887	6,933	7,027	7,093	7,047
Employed	6,517	6,530	6,536	6,567	6,601	6,669	6,612	6,554	6,542	6,581	6,695	6,714	6,698
Unemployed	381	403	367	363	353	322	354	353	345	353	333	380	348
Unemployment rate	5.5	5.8	5.3	5.2	5.1	4.6	5.1	5.1	5.0	5.1	4.7	5.4	4.9
Middle Atlantic													
Civilian noninstitutional population ²	29,334	29,332	29,337	29,340	29,346	29,347	29,346	29,401	29,340	29,338	29,340	29,342	29,344
Civilian labor force	18,373	18,468	18,405	18,415	18,347	18,295	18,276	18,321	18,288	18,548	18,587	18,727	18,564
Employed	17,236	17,336	17,233	17,244	17,266	17,156	17,095	17,222	17,199	17,294	17,439	17,556	17,506
Unemployed	1,137	1,132	1,172	1,171	1,082	1,139	1,181	1,099	1,089	1,254	1,148	1,172	1,058
Unemployment rate	6.2	6.1	6.4	6.4	5.9	6.2	6.5	6.0	6.0	6.8	6.2	6.3	5.7
SOUTH													
Civilian noninstitutional population ²	69,411	69,491	69,584	69,675	69,769	69,857	69,939	70,106	70,088	70,164	70,250	70,337	70,425
Civilian labor force	45,765	45,775	45,727	45,875	45,858	45,959	45,980	46,097	46,116	46,082	45,970	46,139	46,143
Employed	43,232	43,243	43,188	43,287	43,296	43,426	43,422	43,589	43,647	43,635	43,576	43,642	43,808
Unemployed	2,533	2,532	2,539	2,588	2,562	2,533	2,558	2,508	2,470	2,448	2,394	2,497	2,335
Unemployment rate	5.5	5.5	5.6	5.6	5.6	5.5	5.6	5.4	5.4	5.3	5.2	5.4	5.1
South Atlantic													
Civilian noninstitutional population ²	35,878	35,920	35,970	36,017	36,067	36,113	36,157	36,262	36,235	36,276	36,322	36,369	36,415
Civilian labor force	23,626	23,689	23,670	23,603	23,617	23,605	23,609	23,642	23,678	23,706	23,768	23,996	23,979
Employed	22,398	22,456	22,460	22,375	22,368	22,362	22,350	22,435	22,505	22,512	22,623	22,762	22,823
Unemployed	1,227	1,233	1,210	1,228	1,248	1,244	1,259	1,207	1,173	1,194	1,145	1,234	1,157
Unemployment rate	5.2	5.2	5.1	5.2	5.3	5.3	5.3	5.1	5.0	5.0	4.8	5.1	4.8
East South Central													
Civilian noninstitutional population ²	12,246	12,260	12,276	12,291	12,307	12,321	12,335	12,339	12,360	12,371	12,386	12,400	12,414
Civilian labor force	7,836	7,815	7,857	7,926	7,901	7,974	7,961	7,994	7,917	7,932	7,821	7,772	7,866
Employed	7,382	7,364	7,385	7,442	7,453	7,533	7,519	7,568	7,450	7,514	7,380	7,348	7,487
Unemployed	454	450	471	484	448	442	443	426	468	419	440	424	378
Unemployment rate	5.8	5.8	6.0	6.1	5.7	5.5	5.6	5.3	5.9	5.3	5.6	5.5	4.8
West South Central													
Civilian noninstitutional population ²	21,287	21,311	21,338	21,367	21,395	21,423	21,447	21,506	21,494	21,517	21,543	21,569	21,596
Civilian labor force	14,304	14,272	14,201	14,346	14,341	14,379	14,409	14,462	14,521	14,444	14,382	14,372	14,298
Employed	13,452	13,423	13,343	13,471	13,475	13,531	13,554	13,586	13,692	13,609	13,573	13,532	13,498
Unemployed	852	849	858	876	867	848	856	876	829	835	809	840	800
Unemployment rate	6.0	5.9	6.0	6.1	6.0	5.9	5.9	6.1	5.7	5.8	5.6	5.8	5.6

See footnotes at end of table.

**HOUSEHOLD DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Employment status of the civilian population for census regions and divisions, seasonally adjusted¹—Continued

(Numbers in thousands)

Census region and division	1995							1996					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May.	June
MIDWEST													
Civilian noninstitutional population ²	46,526	46,557	46,597	46,632	46,672	46,704	46,737	46,604	46,790	46,817	46,852	46,887	46,921
Civilian labor force	32,185	32,266	32,304	32,386	32,511	32,373	32,377	32,187	32,446	32,655	32,739	32,753	32,809
Employed	30,736	30,759	30,849	30,917	31,035	30,874	30,872	30,687	31,030	31,240	31,290	31,266	31,302
Unemployed	1,449	1,507	1,455	1,468	1,475	1,499	1,505	1,500	1,415	1,415	1,449	1,486	1,507
Unemployment rate	4.5	4.7	4.5	4.5	4.5	4.6	4.6	4.7	4.4	4.3	4.4	4.5	4.6
East North Central													
Civilian noninstitutional population ²	32,826	32,846	32,871	32,895	32,921	32,942	32,963	32,896	32,998	33,015	33,039	33,061	33,084
Civilian labor force	22,372	22,368	22,399	22,359	22,522	22,399	22,348	22,286	22,470	22,618	22,693	22,684	22,710
Employed	21,312	21,304	21,301	21,285	21,425	21,265	21,214	21,137	21,424	21,618	21,673	21,595	21,610
Unemployed	1,059	1,064	1,098	1,074	1,097	1,135	1,134	1,149	1,046	1,000	1,020	1,089	1,101
Unemployment rate	4.7	4.8	4.9	4.8	4.9	5.1	5.1	5.2	4.7	4.4	4.5	4.8	4.8
West North Central													
Civilian noninstitutional population ²	13,700	13,711	13,726	13,737	13,751	13,762	13,774	13,709	13,793	13,802	13,814	13,826	13,837
Civilian labor force	9,814	9,899	9,905	10,026	9,989	9,974	10,029	9,900	9,976	10,037	10,046	10,069	10,099
Employed	9,424	9,455	9,548	9,632	9,610	9,609	9,658	9,550	9,607	9,622	9,617	9,671	9,692
Unemployed	390	443	357	394	378	365	371	351	369	415	429	397	407
Unemployment rate	4.0	4.5	3.6	3.9	3.8	3.7	3.7	3.5	3.7	4.1	4.3	3.9	4.0
WEST													
Civilian noninstitutional population ²	42,893	42,940	42,996	43,049	43,105	43,157	43,203	43,292	43,291	43,338	43,389	43,440	43,491
Civilian labor force	28,777	28,922	28,918	28,939	28,956	29,079	28,945	29,131	29,137	29,201	28,902	29,169	29,182
Employed	26,884	26,980	26,992	27,074	27,053	26,990	27,060	27,138	27,164	27,251	26,990	27,253	27,367
Unemployed	1,893	1,942	1,926	1,865	1,903	2,089	1,885	1,993	1,974	1,951	1,913	1,916	1,815
Unemployment rate	6.6	6.7	6.7	6.4	6.6	7.2	6.5	6.8	6.8	6.7	6.6	6.6	6.2
Mountain													
Civilian noninstitutional population ²	11,562	11,589	11,621	11,650	11,680	11,709	11,735	11,755	11,790	11,818	11,847	11,875	11,904
Civilian labor force	8,036	8,083	8,108	8,118	8,130	8,216	8,169	8,214	8,251	8,140	8,105	8,222	8,181
Employed	7,643	7,661	7,705	7,722	7,742	7,833	7,788	7,781	7,826	7,747	7,726	7,763	7,760
Unemployed	394	422	403	397	388	384	381	432	425	392	378	458	421
Unemployment rate	4.9	5.2	5.0	4.9	4.8	4.7	4.7	5.3	5.1	4.8	4.7	5.6	5.1
Pacific													
Civilian noninstitutional population ²	31,331	31,351	31,375	31,399	31,425	31,448	31,468	31,538	31,502	31,520	31,542	31,565	31,587
Civilian labor force	20,740	20,839	20,810	20,820	20,826	20,863	20,776	20,917	20,887	21,062	20,798	20,947	21,000
Employed	19,241	19,319	19,287	19,352	19,312	19,157	19,272	19,356	19,338	19,503	19,263	19,489	19,606
Unemployed	1,499	1,520	1,523	1,468	1,514	1,706	1,504	1,561	1,549	1,558	1,534	1,458	1,394
Unemployment rate	7.2	7.3	7.3	7.1	7.3	8.2	7.2	7.5	7.4	7.4	7.4	7.0	6.6

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

² The population figures are not adjusted for seasonal variation.

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

Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Alabama													
Civilian labor force	2,059.9	2,065.6	2,068.8	2,067.1	2,067.7	2,069.4	2,070.0	2,070.6	2,082.6	2,071.5	2,062.3	2,054.6	2,048.0
Employed	1,930.4	1,932.8	1,931.9	1,932.9	1,933.9	1,935.6	1,938.7	1,939.7	1,985.4	1,968.6	1,955.0	1,941.8	1,933.9
Unemployed	129.4	132.8	136.9	134.2	133.8	133.9	131.3	130.9	97.3	102.9	107.3	112.8	114.1
Unemployment rate	6.3	6.4	6.6	6.5	6.5	6.5	6.3	6.3	4.7	5.0	5.2	5.5	5.6
Alaska													
Civilian labor force	301.4	300.2	299.0	300.0	301.3	302.2	304.3	305.4	309.1	311.0	313.7	311.8	307.9
Employed	280.6	278.8	277.7	278.5	279.1	280.0	281.3	281.4	285.3	287.6	289.0	289.4	286.9
Unemployed	20.9	21.5	21.3	21.5	22.1	22.2	23.0	24.0	23.8	23.3	24.7	22.4	21.0
Unemployment rate	6.9	7.1	7.1	7.2	7.3	7.4	7.6	7.8	7.7	7.5	7.9	7.2	6.8
Arizona													
Civilian labor force	2,111.6	2,122.4	2,135.0	2,141.7	2,146.7	2,149.3	2,155.8	2,155.5	2,150.2	2,157.5	2,149.3	2,141.6	2,148.3
Employed	1,998.5	2,012.2	2,025.8	2,034.2	2,041.5	2,047.1	2,055.6	2,057.4	2,046.4	2,051.4	2,044.0	2,041.7	2,038.4
Unemployed	113.0	110.2	109.2	107.4	105.2	102.2	100.1	98.1	103.8	106.1	105.3	99.9	109.8
Unemployment rate	5.4	5.2	5.1	5.0	4.9	4.8	4.6	4.6	4.8	4.9	4.9	4.7	5.1
Arkansas													
Civilian labor force	1,213.8	1,220.0	1,223.1	1,226.9	1,227.0	1,226.7	1,228.1	1,229.8	1,238.4	1,236.7	1,234.2	1,230.0	1,231.1
Employed	1,159.0	1,162.6	1,162.7	1,164.3	1,166.4	1,167.5	1,169.3	1,171.2	1,177.0	1,176.4	1,173.2	1,173.2	1,174.1
Unemployed	54.9	57.4	60.4	62.6	60.6	59.2	58.8	58.6	61.4	60.3	61.0	56.8	57.0
Unemployment rate	4.5	4.7	4.9	5.1	4.9	4.8	4.8	4.8	5.0	4.9	4.9	4.6	4.6
California													
Civilian labor force	15,386.2	15,405.5	15,404.2	15,416.4	15,438.3	15,451.4	15,465.5	15,461.2	15,488.5	15,495.8	15,503.9	15,435.9	15,425.3
Employed	14,174.7	14,200.4	14,201.4	14,216.3	14,234.1	14,240.3	14,232.3	14,251.5	14,307.2	14,306.3	14,314.1	14,276.3	14,308.2
Unemployed	1,211.5	1,205.1	1,202.8	1,200.1	1,204.2	1,211.0	1,233.2	1,209.7	1,181.3	1,189.5	1,189.7	1,159.6	1,117.1
Unemployment rate	7.9	7.8	7.8	7.8	7.8	7.8	8.0	7.8	7.6	7.7	7.7	7.5	7.2
Colorado													
Civilian labor force	2,082.8	2,086.8	2,089.3	2,093.9	2,096.6	2,104.0	2,117.2	2,120.4	2,125.7	2,149.9	2,161.6	2,146.1	2,158.6
Employed	1,993.3	1,994.6	1,998.2	2,003.0	2,006.7	2,014.3	2,027.9	2,032.6	2,052.6	2,070.3	2,078.1	2,063.7	2,072.0
Unemployed	89.6	92.1	91.0	90.9	89.9	89.7	89.3	87.8	73.1	79.5	83.5	82.4	86.7
Unemployment rate	4.3	4.4	4.4	4.3	4.3	4.3	4.2	4.1	3.4	3.7	3.9	3.8	4.0
Connecticut													
Civilian labor force	1,706.8	1,704.9	1,706.0	1,706.9	1,707.1	1,707.6	1,707.0	1,704.7	1,746.1	1,747.3	1,744.2	1,748.9	1,742.4
Employed	1,614.7	1,611.7	1,612.0	1,612.3	1,611.7	1,612.2	1,611.1	1,609.4	1,653.2	1,657.6	1,655.2	1,662.6	1,658.6
Unemployed	92.2	93.3	94.1	94.6	95.4	95.4	95.8	95.2	93.0	89.7	89.0	86.3	83.8
Unemployment rate	5.4	5.5	5.5	5.5	5.6	5.6	5.6	5.6	5.3	5.1	5.1	4.9	4.8
Delaware													
Civilian labor force	380.7	379.5	380.8	381.4	381.5	381.7	382.2	381.9	383.5	383.8	383.9	384.9	380.8
Employed	364.4	362.7	364.8	365.2	364.2	364.0	363.8	363.6	365.3	368.0	366.5	366.9	362.6
Unemployed	16.2	16.7	16.0	16.3	17.3	17.7	18.3	18.3	18.2	15.7	17.4	18.1	18.1
Unemployment rate	4.3	4.4	4.2	4.3	4.5	4.6	4.8	4.8	4.7	4.1	4.5	4.7	4.8
District of Columbia													
Civilian labor force	284.1	281.1	280.5	279.4	280.3	281.5	279.9	280.2	280.8	282.4	277.4	267.0	269.2
Employed	258.7	255.4	254.9	254.0	254.6	256.0	255.0	255.3	257.4	259.4	253.0	244.6	245.2
Unemployed	25.5	25.7	25.7	25.4	25.8	25.5	24.8	24.9	23.4	23.0	24.3	22.4	23.9
Unemployment rate	9.0	9.1	9.2	9.1	9.2	9.0	8.9	8.9	8.3	8.1	8.8	8.4	8.9
Florida													
Civilian labor force	6,805.8	6,819.5	6,821.4	6,831.1	6,852.7	6,858.3	6,868.5	6,882.5	6,999.2	6,979.2	6,970.7	6,961.2	7,008.4
Employed	6,433.7	6,444.1	6,452.7	6,463.7	6,478.7	6,480.3	6,495.1	6,509.7	6,604.4	6,586.8	6,592.6	6,592.0	6,647.7
Unemployed	372.1	375.3	368.7	367.4	374.0	378.1	373.4	372.8	394.9	392.4	378.2	369.3	360.7
Unemployment rate	5.5	5.5	5.4	5.4	5.5	5.5	5.4	5.4	5.6	5.6	5.4	5.3	5.1

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Georgia													
Civilian labor force	3,607.0	3,617.5	3,622.4	3,628.6	3,633.2	3,640.9	3,646.9	3,645.3	3,722.8	3,722.2	3,728.2	3,737.9	3,743.4
Employed	3,429.8	3,438.5	3,440.5	3,448.6	3,452.9	3,461.9	3,469.9	3,470.6	3,540.6	3,555.3	3,558.7	3,564.7	3,570.4
Unemployed	177.1	179.0	181.8	180.0	180.2	179.0	177.0	174.7	182.2	166.9	169.5	173.2	172.9
Unemployment rate	4.9	4.9	5.0	5.0	5.0	4.9	4.9	4.8	4.9	4.5	4.5	4.6	4.6
Hawaii													
Civilian labor force	581.3	581.4	580.5	580.2	578.8	579.3	578.6	579.6	584.9	585.9	587.1	588.8	590.6
Employed	547.6	547.4	546.0	545.0	544.1	544.7	544.9	545.2	550.8	551.5	552.7	554.5	555.0
Unemployed	33.7	34.0	34.6	35.1	34.7	34.6	33.7	34.4	34.0	34.4	34.4	34.3	35.5
Unemployment rate	5.8	5.9	6.0	6.1	6.0	6.0	5.8	5.9	5.8	5.9	5.9	5.8	6.0
Idaho													
Civilian labor force	595.9	596.8	597.2	598.1	599.0	600.7	604.7	604.7	610.9	617.2	616.8	614.4	613.1
Employed	563.8	565.2	564.9	566.2	566.8	568.5	570.6	571.8	580.4	587.2	585.4	583.8	581.8
Unemployed	32.1	31.6	32.2	32.0	32.2	32.2	34.2	32.9	30.6	30.0	31.4	30.6	31.3
Unemployment rate	5.4	5.3	5.4	5.3	5.4	5.4	5.7	5.4	5.0	4.9	5.1	5.0	5.1
Illinois													
Civilian labor force	6,069.0	6,079.7	6,085.9	6,084.0	6,089.4	6,111.0	6,108.5	6,109.8	6,141.8	6,148.3	6,150.9	6,140.6	6,148.3
Employed	5,756.3	5,769.8	5,772.1	5,760.4	5,774.0	5,794.1	5,792.2	5,786.9	5,811.4	5,832.0	5,837.8	5,825.1	5,828.7
Unemployed	312.7	309.9	313.8	323.6	315.4	316.9	316.4	322.9	330.4	316.3	313.0	315.5	319.6
Unemployment rate	5.2	5.1	5.2	5.3	5.2	5.2	5.2	5.3	5.4	5.1	5.1	5.1	5.2
Indiana													
Civilian labor force	3,140.6	3,139.5	3,123.9	3,125.0	3,138.5	3,144.1	3,128.9	3,120.7	3,102.5	3,131.8	3,113.9	3,103.8	3,092.1
Employed	2,992.4	2,991.3	2,976.5	2,980.7	2,995.3	2,998.3	2,981.0	2,977.5	2,962.7	2,992.5	2,981.5	2,973.7	2,964.8
Unemployed	148.1	148.2	147.4	144.2	143.2	145.8	147.9	143.2	139.8	139.4	132.4	130.2	127.3
Unemployment rate	4.7	4.7	4.7	4.6	4.6	4.6	4.7	4.6	4.5	4.5	4.3	4.2	4.1
Iowa													
Civilian labor force	1,559.6	1,558.4	1,547.8	1,550.3	1,557.7	1,568.9	1,564.3	1,559.6	1,559.0	1,591.7	1,595.2	1,610.3	1,623.4
Employed	1,504.5	1,503.2	1,495.0	1,496.2	1,503.7	1,514.7	1,508.9	1,505.9	1,506.3	1,535.4	1,541.8	1,554.6	1,566.9
Unemployed	55.1	55.2	52.8	54.1	54.1	54.2	55.4	53.7	52.7	56.3	53.4	55.6	56.5
Unemployment rate	3.5	3.5	3.4	3.5	3.5	3.5	3.5	3.4	3.4	3.5	3.3	3.5	3.5
Kansas													
Civilian labor force	1,327.4	1,328.0	1,329.1	1,329.3	1,330.3	1,333.0	1,334.5	1,333.2	1,357.7	1,357.2	1,354.1	1,356.9	1,351.9
Employed	1,266.9	1,268.2	1,269.5	1,271.3	1,272.8	1,276.3	1,278.5	1,278.3	1,306.4	1,307.0	1,303.3	1,302.3	1,296.6
Unemployed	60.5	59.8	59.6	58.0	57.5	56.7	56.1	54.9	51.3	50.2	50.8	54.6	55.4
Unemployment rate	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.1	3.8	3.7	3.8	4.0	4.1
Kentucky													
Civilian labor force	1,859.1	1,871.7	1,867.6	1,859.4	1,854.6	1,855.9	1,858.3	1,856.3	1,871.7	1,853.5	1,837.8	1,828.6	1,826.8
Employed	1,758.8	1,769.7	1,762.5	1,756.9	1,752.3	1,753.8	1,755.4	1,755.5	1,769.2	1,758.6	1,744.0	1,733.1	1,733.8
Unemployed	100.3	102.0	105.0	102.5	102.3	102.1	102.9	100.8	102.5	94.8	93.8	95.6	93.1
Unemployment rate	5.4	5.4	5.6	5.5	5.5	5.5	5.5	5.4	5.5	5.1	5.1	5.2	5.1
Louisiana													
Civilian labor force	1,956.1	1,955.1	1,952.8	1,954.4	1,959.4	1,958.0	1,960.2	1,961.9	1,982.8	1,975.9	1,986.9	1,986.0	1,981.9
Employed	1,818.1	1,819.8	1,820.4	1,825.2	1,830.1	1,829.8	1,832.8	1,834.1	1,851.9	1,844.5	1,863.1	1,861.4	1,850.1
Unemployed	137.9	135.3	132.4	129.2	129.4	128.2	127.4	127.9	130.9	131.5	123.8	124.6	131.8
Unemployment rate	7.1	6.9	6.8	6.6	6.6	6.5	6.5	6.5	6.6	6.7	6.2	6.3	6.7
Maine													
Civilian labor force	638.3	643.0	645.6	648.9	651.9	652.4	653.8	654.0	648.9	651.5	656.1	657.0	655.0
Employed	601.3	604.9	607.8	611.1	614.6	616.4	618.4	619.4	615.9	618.1	622.7	622.6	618.8
Unemployed	37.0	38.1	37.8	37.8	37.3	36.1	35.4	34.5	33.0	33.3	33.4	34.4	36.3
Unemployment rate	5.8	5.9	5.9	5.8	5.7	5.5	5.4	5.3	5.1	5.1	5.1	5.2	5.5

See footnotes at end of table.

STATE LABOR FORCE DATA
SEASONALLY ADJUSTED

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

(Numbers in thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
Maryland													
Civilian labor force	2,720.2	2,730.3	2,725.3	2,729.8	2,726.9	2,726.8	2,724.1	2,719.2	2,719.8	2,728.3	2,720.3	2,710.9	2,742.9
Employed	2,581.8	2,587.6	2,586.5	2,588.9	2,585.9	2,585.6	2,583.1	2,580.9	2,580.9	2,597.9	2,586.7	2,575.5	2,607.6
Unemployed	138.4	142.7	138.8	140.9	141.0	141.2	141.0	138.3	138.8	130.5	133.6	135.5	135.3
Unemployment rate	5.1	5.2	5.1	5.2	5.2	5.2	5.2	5.1	5.1	4.8	4.9	5.0	4.9
Massachusetts													
Civilian labor force	3,162.2	3,165.2	3,168.3	3,168.2	3,167.9	3,173.7	3,174.1	3,170.9	3,184.5	3,187.7	3,182.3	3,186.2	3,188.4
Employed	2,992.9	2,994.4	2,997.4	2,998.1	2,998.9	3,004.9	3,006.5	3,004.4	3,022.1	3,028.8	3,028.8	3,028.5	3,033.5
Unemployed	169.2	170.8	170.9	170.1	169.0	168.8	167.6	166.5	162.4	158.9	153.5	157.7	154.9
Unemployment rate	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.1	5.0	4.8	4.9	4.9
Michigan													
Civilian labor force	4,758.6	4,741.0	4,737.3	4,722.4	4,719.0	4,731.4	4,735.5	4,746.1	4,821.2	4,834.2	4,833.2	4,807.7	4,816.6
Employed	4,498.6	4,480.6	4,474.0	4,472.8	4,471.6	4,487.7	4,489.8	4,503.5	4,582.8	4,600.9	4,610.9	4,585.5	4,591.2
Unemployed	260.0	260.4	263.3	249.6	247.3	243.7	245.7	242.6	238.3	233.2	222.3	222.3	225.4
Unemployment rate	5.5	5.5	5.6	5.3	5.2	5.2	5.2	5.1	4.9	4.8	4.6	4.6	4.7
Minnesota													
Civilian labor force	2,582.0	2,570.9	2,580.9	2,592.5	2,595.4	2,587.4	2,593.3	2,598.9	2,607.2	2,591.8	2,601.3	2,624.4	2,619.3
Employed	2,484.8	2,474.4	2,485.2	2,498.5	2,499.6	2,490.4	2,494.9	2,499.9	2,524.8	2,510.8	2,511.3	2,527.9	2,529.3
Unemployed	97.2	96.4	95.7	94.1	95.8	97.0	98.4	99.0	82.4	80.9	90.0	96.5	90.0
Unemployment rate	3.8	3.8	3.7	3.6	3.7	3.7	3.8	3.8	3.2	3.1	3.5	3.7	3.4
Mississippi													
Civilian labor force	1,251.0	1,254.1	1,262.2	1,262.6	1,263.1	1,265.4	1,263.7	1,258.6	1,262.2	1,260.6	1,259.0	1,274.8	1,273.5
Employed	1,174.6	1,177.0	1,182.9	1,182.2	1,181.5	1,187.5	1,185.7	1,182.5	1,180.9	1,181.4	1,184.3	1,194.5	1,193.2
Unemployed	76.4	77.2	79.3	80.5	81.6	77.8	78.0	76.2	81.4	79.2	74.7	80.4	80.3
Unemployment rate	6.1	6.2	6.3	6.4	6.5	6.2	6.2	6.1	6.4	6.3	5.9	6.3	6.3
Missouri													
Civilian labor force	2,831.0	2,839.6	2,850.3	2,850.0	2,850.6	2,846.2	2,849.5	2,855.6	2,798.9	2,816.9	2,831.9	2,833.5	2,850.2
Employed	2,687.5	2,696.3	2,704.9	2,708.9	2,716.4	2,724.5	2,730.3	2,736.9	2,701.1	2,714.4	2,720.8	2,711.5	2,728.8
Unemployed	143.5	143.3	145.4	141.1	134.2	121.7	119.2	118.7	97.7	102.5	111.1	122.0	121.4
Unemployment rate	5.1	5.0	5.1	5.0	4.7	4.3	4.2	4.2	3.5	3.6	3.9	4.3	4.3
Montana													
Civilian labor force	433.9	434.2	434.8	434.9	434.3	435.7	436.6	438.8	445.8	448.6	445.9	446.6	447.6
Employed	408.3	408.4	409.0	408.4	407.9	409.1	409.6	412.0	420.1	423.2	422.6	421.0	422.7
Unemployed	25.5	25.8	25.9	26.4	26.4	26.6	27.0	26.8	25.7	25.3	23.3	25.6	24.9
Unemployment rate	5.9	5.9	6.0	6.1	6.1	6.1	6.2	6.1	5.8	5.6	5.2	5.7	5.6
Nebraska													
Civilian labor force	892.4	895.4	897.8	903.8	901.6	904.7	903.3	903.8	906.6	905.6	900.3	903.5	903.9
Employed	867.6	871.3	873.7	880.2	877.9	880.3	879.1	879.1	882.9	879.7	876.1	877.7	876.9
Unemployed	24.8	24.1	24.0	23.7	23.7	24.4	24.2	24.7	23.7	25.9	24.2	25.8	27.0
Unemployment rate	2.8	2.7	2.7	2.6	2.6	2.7	2.7	2.7	2.6	2.9	2.7	2.9	3.0
Nevada													
Civilian labor force	795.5	799.7	804.5	806.8	809.1	811.7	814.6	815.5	827.3	834.0	835.3	835.1	838.2
Employed	751.2	756.2	760.7	764.0	766.7	770.0	772.4	773.9	784.9	792.0	796.1	793.3	793.1
Unemployed	44.3	43.5	43.8	42.8	42.4	41.6	42.2	41.6	42.4	41.9	39.2	41.8	45.0
Unemployment rate	5.6	5.4	5.4	5.3	5.2	5.1	5.2	5.1	5.1	5.0	4.7	5.0	5.4
New Hampshire													
Civilian labor force	631.9	633.3	635.0	633.5	633.6	633.0	632.4	632.2	629.4	631.0	631.8	629.5	628.4
Employed	606.4	607.8	609.3	607.9	607.7	609.1	609.8	610.2	608.7	608.5	609.3	607.1	603.5
Unemployed	25.6	25.4	25.8	25.6	25.9	23.9	22.6	22.0	20.7	22.5	22.5	22.5	24.9
Unemployment rate	4.0	4.0	4.1	4.0	4.1	3.8	3.6	3.5	3.3	3.6	3.6	3.6	4.0

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
New Jersey													
Civilian labor force	4,057.4	4,063.6	4,067.2	4,071.8	4,074.1	4,079.4	4,082.6	4,080.4	4,063.1	4,072.1	4,075.3	4,085.6	4,075.6
Employed	3,798.9	3,801.5	3,805.7	3,809.1	3,811.8	3,816.8	3,817.2	3,816.7	3,802.4	3,810.7	3,813.0	3,815.3	3,826.5
Unemployed	258.5	262.1	261.5	262.7	262.2	262.6	265.3	263.8	260.7	261.4	262.3	270.3	249.1
Unemployment rate	6.4	6.5	6.4	6.5	6.4	6.4	6.5	6.5	6.4	6.4	6.4	6.6	6.1
New Mexico													
Civilian labor force	785.8	786.2	784.3	787.5	789.1	792.4	795.9	798.3	812.2	812.7	811.0	810.0	810.3
Employed	736.8	736.9	734.5	737.5	738.9	741.4	744.2	746.6	759.8	759.2	756.9	755.4	755.0
Unemployed	48.9	49.2	49.8	50.0	50.2	51.0	51.6	51.7	52.4	53.5	54.1	54.6	55.2
Unemployment rate	6.2	6.3	6.3	6.4	6.4	6.4	6.5	6.5	6.5	6.6	6.7	6.7	6.8
New York													
Civilian labor force	8,493.8	8,484.9	8,481.4	8,483.0	8,482.6	8,475.4	8,475.5	8,477.4	8,542.7	8,530.6	8,580.2	8,577.7	8,593.5
Employed	7,951.1	7,949.7	7,946.1	7,936.9	7,937.9	7,939.1	7,942.1	7,942.9	8,013.3	8,022.2	8,023.7	8,030.7	8,046.8
Unemployed	542.7	535.2	535.4	546.1	544.6	536.3	533.4	534.5	529.5	508.5	556.5	547.0	546.8
Unemployment rate	6.4	6.3	6.3	6.4	6.4	6.3	6.3	6.3	6.2	6.0	6.5	6.4	6.4
North Carolina													
Civilian labor force	3,628.1	3,633.6	3,638.2	3,634.1	3,645.1	3,649.9	3,653.6	3,662.1	3,691.4	3,706.7	3,713.0	3,717.8	3,717.5
Employed	3,471.7	3,475.9	3,477.9	3,473.8	3,483.1	3,490.4	3,490.8	3,494.2	3,507.2	3,542.9	3,550.2	3,553.2	3,558.1
Unemployed	156.4	157.7	160.3	160.3	162.0	159.5	162.8	167.9	184.2	163.8	162.9	164.6	159.5
Unemployment rate	4.3	4.3	4.4	4.4	4.4	4.4	4.5	4.6	5.0	4.4	4.4	4.4	4.3
North Dakota													
Civilian labor force	333.6	333.5	332.3	333.7	333.9	334.1	335.2	335.0	343.2	345.0	343.8	341.2	341.6
Employed	322.9	323.0	322.7	323.3	323.1	323.7	324.6	324.5	332.6	334.7	333.8	330.0	331.1
Unemployed	10.8	10.5	9.7	10.4	10.8	10.4	10.6	10.5	10.6	10.3	10.0	11.1	10.5
Unemployment rate	3.2	3.2	2.9	3.1	3.2	3.1	3.2	3.1	3.1	3.0	2.9	3.3	3.1
Ohio													
Civilian labor force	5,562.7	5,582.8	5,586.7	5,606.6	5,608.5	5,613.5	5,639.8	5,638.3	5,727.5	5,716.9	5,715.5	5,697.6	5,714.2
Employed	5,305.5	5,318.7	5,315.3	5,325.2	5,331.9	5,337.8	5,348.2	5,354.5	5,425.3	5,431.1	5,426.2	5,437.8	5,435.6
Unemployed	257.2	264.1	271.4	281.4	276.6	275.7	291.6	283.8	302.2	285.8	289.3	259.8	278.6
Unemployment rate	4.6	4.7	4.9	5.0	4.9	4.9	5.2	5.0	5.3	5.0	5.1	4.6	4.9
Oklahoma													
Civilian labor force	1,547.8	1,549.2	1,550.0	1,548.2	1,546.9	1,547.2	1,549.1	1,548.4	1,561.9	1,560.7	1,559.1	1,562.2	1,572.9
Employed	1,473.4	1,475.4	1,477.1	1,476.2	1,475.6	1,477.0	1,479.9	1,481.2	1,488.6	1,486.6	1,489.5	1,492.2	1,506.6
Unemployed	74.4	73.8	72.9	72.0	71.3	70.2	69.2	67.2	73.3	74.1	69.6	70.1	66.4
Unemployment rate	4.8	4.8	4.7	4.6	4.6	4.5	4.5	4.3	4.7	4.7	4.5	4.5	4.2
Oregon													
Civilian labor force	1,654.4	1,650.6	1,650.8	1,650.4	1,649.0	1,650.9	1,653.4	1,656.0	1,682.6	1,706.5	1,736.4	1,733.0	1,746.3
Employed	1,572.1	1,569.6	1,570.9	1,569.4	1,567.3	1,567.8	1,570.3	1,575.1	1,600.4	1,622.9	1,648.1	1,640.3	1,655.9
Unemployed	82.3	81.0	79.9	81.0	81.8	83.1	83.1	80.9	82.2	83.6	88.3	92.7	90.4
Unemployment rate	5.0	4.9	4.8	4.9	5.0	5.0	5.0	4.9	4.9	4.9	5.1	5.3	5.2
Pennsylvania													
Civilian labor force	5,833.4	5,839.0	5,840.7	5,840.0	5,838.3	5,842.7	5,852.4	5,843.0	5,844.0	5,844.2	5,870.8	5,870.5	5,890.8
Employed	5,492.2	5,496.1	5,497.9	5,496.6	5,493.0	5,499.6	5,498.4	5,495.0	5,482.6	5,520.1	5,540.6	5,536.6	5,546.2
Unemployed	341.1	342.9	342.8	343.4	345.3	343.1	354.0	348.0	361.3	324.1	330.2	333.9	344.7
Unemployment rate	5.8	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.2	5.5	5.6	5.7	5.9
Rhode Island													
Civilian labor force	484.7	484.6	482.3	483.8	483.6	483.2	482.8	483.1	489.2	487.8	488.2	488.3	487.6
Employed	450.5	449.9	447.6	449.4	449.4	449.8	449.8	449.8	458.3	458.9	463.2	463.1	465.1
Unemployed	34.2	34.7	34.7	34.4	34.2	33.4	33.0	33.3	30.9	28.8	25.0	25.1	22.5
Unemployment rate	7.0	7.2	7.2	7.1	7.1	6.9	6.8	6.9	6.3	5.9	5.1	5.1	4.6

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

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

(Numbers in thousands)

State	1995								1996				
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^P
South Carolina													
Civilian labor force	1,858.7	1,858.3	1,862.1	1,867.1	1,874.3	1,874.7	1,872.3	1,874.6	1,864.6	1,850.0	1,849.7	1,866.0	1,861.1
Employed	1,766.9	1,766.3	1,767.0	1,773.2	1,778.4	1,777.2	1,773.6	1,775.5	1,763.3	1,763.3	1,759.8	1,762.9	1,761.3
Unemployed	91.8	92.0	95.1	93.9	95.8	97.5	98.7	99.1	101.2	86.7	89.8	103.2	99.9
Unemployment rate	4.9	5.0	5.1	5.0	5.1	5.2	5.3	5.3	5.4	4.7	4.9	5.5	5.4
South Dakota													
Civilian labor force	380.1	382.0	382.6	382.8	383.3	383.9	384.7	385.2	387.1	388.5	389.6	389.5	389.3
Employed	370.1	371.2	371.5	371.7	372.2	372.9	373.4	373.9	376.2	377.3	377.9	376.9	378.5
Unemployed	10.1	10.7	11.2	11.1	11.1	11.1	11.3	11.3	10.9	11.2	11.7	12.5	10.8
Unemployment rate	2.7	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.9	3.0	3.2	2.8
Tennessee													
Civilian labor force	2,700.7	2,707.0	2,717.9	2,712.3	2,722.7	2,728.8	2,732.7	2,738.3	2,753.7	2,748.2	2,770.0	2,750.8	2,743.7
Employed	2,564.2	2,565.7	2,566.6	2,566.6	2,575.1	2,578.5	2,581.4	2,585.5	2,600.7	2,599.3	2,630.1	2,617.3	2,613.8
Unemployed	136.5	141.3	151.3	145.8	147.6	150.3	151.4	152.8	153.0	148.8	139.9	133.5	130.0
Unemployment rate	5.1	5.2	5.6	5.4	5.4	5.5	5.5	5.6	5.6	5.4	5.0	4.9	4.7
Texas													
Civilian labor force	9,538.2	9,566.7	9,562.4	9,586.3	9,605.9	9,632.7	9,662.5	9,668.3	9,702.4	9,727.0	9,716.3	9,714.2	9,698.7
Employed	8,968.1	8,982.5	8,979.9	9,001.9	9,022.0	9,042.8	9,063.1	9,079.6	9,106.5	9,145.2	9,130.3	9,125.0	9,127.3
Unemployed	570.1	584.2	582.5	584.4	583.9	589.9	599.3	588.8	596.0	581.8	586.0	589.2	571.4
Unemployment rate	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.0	6.0	6.1	5.9
Utah													
Civilian labor force	967.4	968.9	968.5	970.1	970.8	972.0	973.8	975.0	1,006.4	1,008.0	1,005.3	1,009.4	1,014.1
Employed	931.7	932.9	933.5	935.2	936.7	938.4	940.9	944.4	975.3	975.9	973.2	978.4	980.9
Unemployed	35.7	35.9	34.9	34.9	34.2	33.6	32.9	30.6	31.1	32.0	32.1	31.1	33.2
Unemployment rate	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.1	3.1	3.2	3.2	3.1	3.3
Vermont													
Civilian labor force	318.6	318.7	319.0	319.5	320.3	321.3	322.5	322.2	325.3	324.8	326.0	323.5	323.6
Employed	305.6	305.2	305.3	305.7	306.5	307.7	308.2	308.7	311.7	311.6	313.1	310.7	310.8
Unemployed	13.0	13.4	13.7	13.8	13.7	13.7	14.3	13.5	13.7	13.2	12.9	12.7	12.9
Unemployment rate	4.1	4.2	4.3	4.3	4.3	4.3	4.4	4.2	4.2	4.1	3.9	3.9	4.0
Virginia													
Civilian labor force	3,489.2	3,495.5	3,496.2	3,504.9	3,506.9	3,513.4	3,520.0	3,517.0	3,489.4	3,478.8	3,467.2	3,474.6	3,485.1
Employed	3,331.2	3,338.1	3,339.4	3,344.8	3,347.8	3,353.4	3,360.7	3,362.6	3,334.2	3,337.1	3,329.8	3,325.6	3,337.9
Unemployed	158.0	157.4	156.9	160.1	159.1	160.0	159.2	154.4	155.2	141.7	137.4	149.0	147.1
Unemployment rate	4.5	4.5	4.5	4.6	4.5	4.6	4.5	4.4	4.4	4.1	4.0	4.3	4.2
Washington													
Civilian labor force	2,805.4	2,815.8	2,815.2	2,821.9	2,818.9	2,823.7	2,827.8	2,823.7	2,828.4	2,825.1	2,845.8	2,842.4	2,859.3
Employed	2,625.5	2,634.7	2,634.6	2,637.6	2,638.5	2,643.4	2,645.5	2,647.1	2,661.2	2,656.7	2,671.0	2,663.1	2,686.5
Unemployed	179.9	181.2	180.6	184.3	180.3	180.3	182.3	176.6	167.2	168.4	174.8	179.2	172.8
Unemployment rate	6.4	6.4	6.4	6.5	6.4	6.4	6.4	6.3	5.9	6.0	6.1	6.3	6.0
West Virginia													
Civilian labor force	787.7	790.6	790.4	792.8	793.0	794.1	796.3	792.8	805.3	802.9	805.3	804.2	808.4
Employed	726.1	728.5	726.7	729.4	729.5	731.5	731.4	732.0	737.5	743.3	740.9	742.5	750.7
Unemployed	61.6	62.1	63.7	63.4	63.5	62.6	65.0	60.8	67.8	59.6	64.4	61.7	57.7
Unemployment rate	7.8	7.9	8.1	8.0	8.0	7.9	8.2	7.7	8.4	7.4	8.0	7.7	7.1
Wisconsin													
Civilian labor force	2,845.4	2,846.8	2,847.7	2,850.8	2,852.2	2,856.1	2,858.8	2,858.3	2,873.2	2,898.0	2,919.3	2,914.3	2,909.3
Employed	2,740.2	2,746.2	2,747.9	2,750.5	2,747.8	2,749.3	2,750.8	2,752.1	2,761.1	2,784.4	2,812.3	2,808.7	2,805.2
Unemployed	105.2	100.7	99.8	100.3	104.5	106.8	108.0	106.2	112.1	113.6	106.9	105.6	104.0
Unemployment rate	3.7	3.5	3.5	3.5	3.7	3.7	3.8	3.7	3.9	3.9	3.7	3.6	3.6
Wyoming													
Civilian labor force	255.8	256.4	255.7	256.0	256.5	256.6	256.6	256.5	256.1	256.2	257.3	259.5	260.0
Employed	242.8	244.0	243.8	244.1	244.3	244.6	244.7	245.2	245.3	245.6	245.3	246.4	248.2
Unemployed	13.0	12.4	11.9	12.0	12.2	12.0	11.9	11.2	10.8	10.6	12.0	13.0	11.8
Unemployment rate	5.1	4.8	4.7	4.7	4.7	4.7	4.6	4.4	4.2	4.1	4.7	5.0	4.6

^P = preliminary.

NOTE: Data refer to place of residence. All estimates are provisional and will be

revised when new benchmark and population information becomes available.

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

C-3. Labor force status by State and selected metropolitan areas

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1995	Apr. 1996	May 1996 ^a	May 1995	Apr. 1996	May 1996 ^a	May 1995	Apr. 1996	May 1996 ^a
Alabama	2,054.4	2,054.3	2,042.2	118.2	107.8	102.8	5.8	5.2	5.0
Birmingham	436.4	437.4	435.1	17.4	14.1	13.5	4.0	3.2	3.1
Huntsville	161.2	159.3	157.5	7.1	5.5	5.3	4.4	3.5	3.4
Mobile	252.9	258.1	256.7	16.4	13.6	13.1	6.5	5.3	5.1
Montgomery	151.8	151.7	150.7	7.6	6.0	5.9	5.0	4.0	3.9
Tuscaloosa	76.0	75.9	75.4	3.5	2.6	2.9	4.6	3.5	3.8
Alaska	302.4	308.9	309.1	21.4	23.3	21.6	7.1	7.5	7.0
Anchorage	131.8	134.7	132.4	7.0	7.1	6.6	5.3	5.2	5.0
Arizona	2,111.6	2,126.4	2,148.5	105.0	88.8	101.9	5.0	4.2	4.7
Phoenix-Mesa	1,347.8	1,369.3	1,381.5	44.2	39.2	43.9	3.3	2.9	3.2
Tucson	371.1	370.3	373.4	11.5	10.8	11.8	3.1	2.9	3.2
Arkansas	1,219.7	1,229.9	1,236.9	54.5	56.5	56.6	4.5	4.6	4.6
Fayetteville-Springdale-Rogers	135.1	137.0	138.2	3.0	3.4	3.3	2.2	2.5	2.4
Fort Smith	95.2	94.4	94.4	4.7	4.6	4.6	4.9	4.8	4.9
Little Rock-North Little Rock	292.5	296.7	298.3	9.4	9.6	9.4	3.2	3.2	3.2
Pine Bluff	36.8	36.6	36.7	2.7	2.3	2.5	7.5	6.3	6.8
California	15,328.0	15,336.4	15,368.9	1,170.6	1,135.0	1,077.5	7.6	7.4	7.0
Bakersfield	270.5	277.9	276.4	35.7	35.9	30.8	13.2	12.9	11.1
Fresno	424.1	411.8	411.8	60.0	59.2	51.9	14.1	14.4	12.6
Los Angeles-Long Beach	4,356.8	4,350.7	4,361.8	326.4	356.4	352.6	7.5	8.2	8.1
Modesto	195.9	190.2	193.9	32.6	30.8	29.8	16.6	16.2	15.4
Oakland	1,123.0	1,125.1	1,127.7	64.4	57.4	56.3	5.7	5.1	5.0
Orange County	1,311.8	1,324.7	1,328.3	66.8	55.6	55.7	5.1	4.2	4.2
Riverside-San Bernardino	1,279.8	1,285.9	1,289.4	105.2	97.3	95.3	8.2	7.6	7.4
Sacramento	705.7	716.6	716.4	48.4	44.0	43.0	6.9	6.1	6.0
Salinas	173.5	176.4	175.0	18.5	20.6	15.0	10.7	11.7	8.6
San Diego	1,217.8	1,217.5	1,219.7	76.8	66.2	63.8	6.3	5.4	5.2
San Francisco	881.1	881.8	879.0	45.6	36.8	36.0	5.2	4.2	4.1
San Jose	853.4	873.1	876.0	44.3	32.2	31.1	5.2	3.7	3.6
Santa Barbara-Santa Maria-Lompoc	196.1	193.3	193.1	11.8	10.5	9.3	6.0	5.4	4.8
Santa Rosa	222.7	226.3	225.1	12.4	11.1	10.1	5.6	4.9	4.5
Stockton-Lodi	246.8	240.1	243.1	29.6	28.9	26.1	12.0	12.1	10.7
Vallejo-Fairfield-Napa	230.5	227.5	229.5	16.7	17.5	16.5	7.2	7.7	7.2
Ventura	378.8	382.6	382.4	24.4	23.2	22.5	6.4	6.1	5.9
Colorado	2,060.0	2,108.4	2,135.5	89.6	76.6	86.9	4.4	3.6	4.1
Boulder-Longmont	160.4	160.9	164.8	6.5	5.1	5.9	4.0	3.2	3.6
Colorado Springs	229.1	238.2	246.0	10.9	9.5	10.5	4.8	4.0	4.3
Denver	1,043.0	1,057.8	1,079.1	39.4	35.0	39.6	3.8	3.3	3.7
Connecticut	1,702.7	1,731.7	1,738.5	91.7	80.8	83.2	5.4	4.7	4.8
Bridgeport	219.0	221.7	222.7	13.7	11.9	12.6	6.3	5.4	5.7
Danbury	108.2	108.2	107.8	3.9	3.5	3.5	3.6	3.3	3.3
Hartford	589.7	599.4	600.6	34.7	29.5	30.8	5.9	4.9	5.1
New Haven-Meriden	266.0	271.3	271.9	14.3	13.0	13.5	5.4	4.8	5.0
New London-Norwich	150.3	151.8	154.1	7.7	6.9	7.0	5.1	4.5	4.5
Stamford-Newark	185.5	190.5	192.0	7.1	5.8	6.0	3.8	3.0	3.1
Waterbury	115.4	118.9	119.1	7.0	6.6	6.3	6.0	5.6	5.3
Delaware	378.4	382.6	378.6	14.1	17.2	16.0	3.7	4.5	4.2
Dover	68.4	70.2	69.2	2.9	3.6	3.3	4.3	5.2	4.7
Wilmington-Newark	280.0	284.3	281.0	10.7	13.0	12.9	3.8	4.6	4.6
District of Columbia	281.0	264.9	265.9	24.6	21.2	23.1	8.8	8.0	8.7
Washington	2,555.5	2,529.4	2,549.1	105.7	89.7	96.8	4.1	3.5	3.8
Florida	6,812.0	6,935.4	6,990.4	355.2	343.4	342.7	5.2	5.0	4.9
Daytona Beach	187.9	187.9	189.1	8.7	7.9	7.5	4.6	4.2	4.0
Fort Lauderdale	713.6	736.4	741.6	40.5	38.3	38.3	5.7	5.2	5.2
Fort Myers-Cape Coral	168.5	175.5	176.2	6.4	6.4	6.5	3.8	3.7	3.7
Gainesville	100.7	101.4	101.9	2.8	2.8	2.8	2.8	2.8	2.7
Jacksonville	504.0	507.8	516.2	18.3	17.4	18.0	3.6	3.4	3.5
Lakeland-Winter Haven	195.4	196.7	197.0	11.8	10.4	11.3	6.0	5.3	5.7
Melbourne-Titusville-Palm Bay	201.9	197.5	199.4	13.2	11.5	11.0	6.5	5.8	5.5
Miami	1,024.3	1,043.0	1,049.6	74.4	76.7	76.2	7.3	7.4	7.3
Orlando	750.2	759.4	765.4	33.2	29.8	28.6	4.4	3.9	3.7
Pensacola	166.4	169.5	172.1	6.5	6.9	6.6	3.9	4.1	3.8
Sarasota-Bradenton	226.9	234.4	237.4	7.6	7.9	7.3	3.4	3.4	3.1
Tallahassee	142.2	145.3	146.7	4.3	4.4	4.6	3.0	3.0	3.2
Tampa-St. Petersburg-Clearwater	1,089.7	1,110.9	1,118.3	45.5	44.0	42.6	4.2	4.0	3.8
West Palm Beach-Boca Raton	448.4	454.9	458.3	29.9	28.9	29.2	6.7	6.3	6.4

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Georgia	3,592.5	3,714.7	3,728.7	162.6	157.1	158.3	4.5	4.2	4.2
Albany	53.1	54.8	55.4	3.2	3.1	3.2	6.1	5.6	5.7
Athens	68.1	71.4	72.0	2.0	2.2	2.1	2.9	3.1	2.9
Atlanta	1,862.8	1,938.6	1,943.8	78.0	68.1	67.7	4.2	3.5	3.5
Augusta-Aiken	202.8	199.8	199.7	12.8	11.8	12.1	6.3	5.9	6.1
Columbus	113.6	116.8	117.2	5.9	5.6	5.4	5.2	4.8	4.6
Macon	141.1	144.9	145.0	6.6	6.5	7.1	4.6	4.5	4.9
Savannah	126.2	129.1	129.4	6.5	6.2	5.7	5.2	4.8	4.4
Hawaii	580.4	589.8	589.9	33.6	34.2	35.5	5.8	5.8	6.0
Honolulu	422.5	428.8	429.5	19.1	20.5	21.5	4.5	4.8	5.0
Idaho	598.3	609.7	615.5	30.6	32.5	29.8	5.1	5.3	4.8
Boise City	194.9	206.8	207.1	7.7	7.9	7.3	3.9	3.8	3.5
Illinois	6,059.8	6,114.3	6,136.8	307.1	318.4	313.9	5.1	5.2	5.1
Bloomington-Normal	79.6	80.0	80.1	2.4	2.6	2.6	3.0	3.3	3.3
Champaign-Urbana	92.7	93.4	93.3	2.5	2.8	2.9	2.7	3.0	3.1
Chicago	4,012.1	4,055.2	4,069.3	201.6	203.0	198.3	5.0	5.0	4.9
Davenport-Moline-Rock Island	179.2	181.2	181.6	7.2	7.7	7.5	4.0	4.2	4.1
Decatur	60.0	59.3	59.4	4.5	4.5	4.5	7.5	7.6	7.6
Kankakee	51.6	51.9	52.0	3.3	3.0	2.9	6.4	5.7	5.5
Peoria-Pekin	178.4	181.9	182.1	7.0	11.5	11.4	3.9	6.3	6.3
Rockford	191.8	194.2	195.0	7.9	8.5	8.3	4.1	4.4	4.2
Springfield	105.5	105.8	106.1	4.3	4.6	4.5	4.0	4.4	4.3
Indiana	3,161.2	3,097.4	3,112.8	147.1	134.5	126.3	4.7	4.3	4.1
Bloomington	58.0	62.2	57.7	2.0	1.8	1.8	3.4	2.9	3.2
Elkhart-Goshen	99.0	97.2	98.0	3.7	3.7	3.4	3.7	3.8	3.4
Evansville-Henderson	159.6	153.7	155.5	8.3	7.3	7.4	5.2	4.7	4.7
Fort Wayne	270.9	262.1	264.3	10.4	10.0	9.5	3.8	3.8	3.6
Gary	307.4	301.6	303.3	20.5	16.9	15.4	6.7	5.6	5.1
Indianapolis	832.5	811.4	816.3	32.6	28.0	27.3	3.9	3.4	3.3
Kokomo	55.0	55.1	55.9	3.0	2.0	2.0	5.5	3.7	3.6
Lafayette	83.1	88.3	87.3	2.6	2.7	2.6	3.2	3.1	3.0
Muncie	68.7	65.3	66.1	3.1	3.2	2.9	4.5	4.9	4.4
South Bend	139.4	133.7	133.7	5.5	5.4	5.0	3.9	4.0	3.7
Terre Haute	77.1	77.1	76.3	4.6	5.7	5.1	6.0	7.4	6.7
Iowa	1,550.2	1,594.0	1,614.1	48.7	55.7	49.9	3.1	3.5	3.1
Cedar Rapids	105.6	108.8	108.9	3.0	3.0	2.8	2.8	2.8	2.6
Des Moines	247.1	253.8	256.7	6.2	6.0	5.5	2.5	2.4	2.1
Dubuque	49.3	50.5	50.6	1.4	3.0	2.7	2.8	6.0	5.4
Iowa City	64.3	66.7	67.3	1.5	1.6	1.6	2.4	2.4	2.4
Sioux City	63.8	65.9	66.4	1.6	2.2	2.1	2.5	3.3	3.1
Waterloo-Cedar Falls	66.8	68.9	69.2	2.8	2.9	2.6	4.1	4.2	3.8
Kansas	1,325.1	1,352.6	1,350.1	56.0	53.0	50.9	4.2	3.9	3.8
Lawrence	50.2	51.2	51.1	2.3	2.1	2.1	4.5	4.0	4.1
Topeka	87.5	89.0	88.9	3.4	3.4	3.4	3.9	3.8	3.8
Wichita	260.5	268.0	266.0	12.0	10.4	9.8	4.6	3.9	3.7
Kentucky	1,871.3	1,819.7	1,839.3	97.8	92.7	90.7	5.2	5.1	4.9
Lexington	240.7	239.0	240.2	7.1	6.2	5.9	3.0	2.6	2.5
Louisville	533.2	518.3	523.8	23.2	20.8	21.0	4.3	4.0	4.0
Owensboro	49.4	47.6	48.4	2.7	2.6	2.5	5.5	5.5	5.2
Louisiana	1,953.9	1,970.6	1,979.8	126.4	114.1	120.3	6.5	5.8	6.1
Alexandria	58.5	58.9	59.3	3.5	3.3	3.6	6.0	5.6	6.1
Baton Rouge	277.2	283.5	285.3	16.5	13.7	14.5	6.0	4.8	5.1
Houma	80.9	83.5	83.8	4.3	3.7	3.8	5.4	4.4	4.5
Lafayette	161.8	164.7	166.1	9.7	8.7	9.2	6.0	5.3	5.5
Lake Charles	83.6	86.8	87.5	5.4	4.5	5.0	6.4	5.2	5.8
Monroe	67.2	68.4	68.9	3.6	3.5	3.8	5.4	5.1	5.5
New Orleans	608.7	603.2	606.9	36.6	33.5	36.1	6.0	5.6	5.9
Shreveport-Bossier City	177.3	178.9	180.9	12.0	10.5	11.3	6.7	5.9	6.2
Maine	638.3	648.4	654.8	35.7	38.3	34.8	5.6	5.9	5.3
Lewiston-Auburn	50.3	50.8	50.2	2.8	3.3	3.2	5.5	6.4	6.5
Portland	122.7	126.0	126.4	4.2	4.1	3.8	3.4	3.2	3.0

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
Maryland	2,703.1	2,682.6	2,725.6	133.6	124.3	130.4	4.9	4.6	4.8
Baltimore	1,268.0	1,258.1	1,278.9	69.9	65.1	69.3	5.5	5.2	5.4
Massachusetts	3,139.4	3,153.2	3,165.4	155.7	152.0	141.0	5.0	4.8	4.5
Barnstable-Yarmouth	69.6	67.9	70.7	3.6	4.1	3.2	5.1	6.1	4.6
Boston	1,733.2	1,740.1	1,742.8	76.2	71.2	67.6	4.4	4.1	3.9
Brockton	127.3	127.7	128.1	6.9	7.1	6.9	5.4	5.5	5.4
Fitchburg-Leominster	68.4	69.5	69.6	3.7	3.9	3.7	5.4	5.7	5.3
Lawrence	189.4	195.1	193.8	10.9	10.5	10.7	5.8	5.4	5.5
Lowell	151.2	152.1	153.1	8.0	6.9	6.4	5.3	4.5	4.2
New Bedford	81.6	83.0	83.2	7.2	7.9	6.8	8.8	9.5	8.1
Pittsfield	39.9	39.7	40.3	2.5	2.4	2.3	6.3	6.1	5.7
Springfield	279.5	280.0	280.7	15.0	13.6	12.4	5.4	4.8	4.4
Worcester	241.8	244.8	244.2	11.0	11.0	10.4	4.6	4.5	4.3
Michigan	4,765.4	4,754.5	4,847.3	244.3	214.8	210.3	5.1	4.5	4.3
Ann Arbor	270.9	273.4	274.1	8.4	7.0	6.7	3.1	2.5	2.4
Benton Harbor	82.7	81.3	83.4	4.5	4.2	4.5	5.4	5.2	5.4
Detroit	2,127.5	2,141.7	2,183.2	101.0	82.9	88.3	4.7	3.9	4.0
Flint	205.1	199.6	203.0	14.0	11.0	11.0	6.8	5.5	5.4
Grand Rapids-Muskegon-Holland	543.9	543.2	555.4	20.8	19.9	20.6	3.8	3.7	3.7
Jackson	73.7	73.1	74.5	4.0	3.5	3.7	5.4	4.8	5.0
Kalamazoo-Battle-Creek	222.4	221.3	221.9	10.2	9.0	8.9	4.6	4.1	4.0
Lansing-East Lansing	234.5	233.0	237.3	8.3	7.2	7.1	3.5	3.1	3.0
Saginaw-Bay City-Midland	194.1	190.6	194.7	11.8	9.8	8.7	6.1	5.1	4.5
Minnesota	2,572.8	2,617.7	2,609.9	83.1	97.9	76.0	3.2	3.7	2.9
Duluth-Superior	120.5	122.4	121.3	6.7	7.1	5.9	5.6	5.8	4.9
Minneapolis-St.Paul	1,587.7	1,621.4	1,612.1	40.7	44.0	36.7	2.6	2.7	2.3
Rochester	62.9	64.2	64.1	1.7	1.9	1.5	2.7	3.0	2.3
St. Cloud	92.2	94.4	94.1	3.0	4.5	3.1	3.3	4.8	3.3
Mississippi	1,248.4	1,262.2	1,270.8	76.6	74.7	80.6	6.1	5.9	6.3
Jackson	213.8	216.5	218.5	8.4	7.7	8.2	3.9	3.6	3.7
Missouri	2,829.4	2,834.0	2,848.7	134.9	115.0	113.0	4.8	4.1	4.0
Kansas City	916.6	934.5	935.4	39.8	33.8	33.7	4.3	3.6	3.6
St. Louis LMA	1,328.6	1,329.7	1,334.0	63.8	55.3	55.0	4.8	4.2	4.1
Springfield	161.9	163.4	163.1	5.7	4.9	4.9	3.5	3.0	3.0
Montana	433.3	447.5	447.0	23.3	24.7	22.6	5.4	5.5	5.1
Nebraska	895.9	902.4	907.3	23.5	24.5	25.7	2.6	2.7	2.8
Lincoln	135.5	136.2	137.1	3.0	3.3	3.6	2.2	2.4	2.6
Omaha	366.7	371.0	371.1	10.2	9.9	10.4	2.8	2.7	2.8
Nevada	788.9	827.6	831.4	41.1	39.6	41.8	5.2	4.8	5.0
Las Vegas	586.5	618.5	621.3	31.1	28.7	30.9	5.3	4.6	5.0
Reno	160.4	165.9	166.3	7.5	7.7	7.6	4.7	4.7	4.6
New Hampshire	626.5	627.0	622.7	23.8	23.5	23.1	3.8	3.7	3.7
Manchester	98.0	97.1	96.3	3.8	3.1	3.2	3.9	3.2	3.3
Nashua	95.6	95.9	94.2	4.1	3.6	3.4	4.3	3.7	3.7
Portsmouth-Rochester	119.2	119.2	117.6	3.8	3.9	3.6	3.2	3.2	3.1
New Jersey	4,053.9	4,052.6	4,072.0	255.0	259.0	245.4	6.3	6.4	6.0
Atlantic-Cape May	169.4	166.4	170.4	15.3	16.8	14.3	9.0	10.1	8.4
Bergen-Passaic	659.7	657.7	658.1	44.4	42.8	41.5	6.7	6.5	6.3
Jersey City	283.8	284.1	283.9	27.3	27.2	26.7	9.6	9.6	9.4
Middlesex-Somerset-Hunterdon	596.6	601.9	604.7	28.7	28.2	27.0	4.8	4.7	4.5
Monmouth-Ocean	500.3	501.8	512.4	27.5	29.2	26.9	5.5	5.8	5.2
Newark	1,000.5	998.0	1,000.2	61.7	62.9	60.9	6.2	6.3	6.1
Trenton	170.9	169.2	169.9	8.4	9.2	9.0	4.9	5.4	5.3
Vineland-Millville-Bridgeton	64.5	65.8	65.7	6.1	6.9	6.0	9.4	10.5	9.2
New Mexico	784.1	809.9	808.7	47.5	53.4	53.9	6.1	6.6	6.7
Albuquerque	338.0	351.3	351.6	12.7	13.8	14.7	3.8	3.9	4.2
Las Cruces	64.0	65.3	65.9	5.6	6.2	5.9	8.8	9.5	8.9
Santa Fe	72.9	74.2	73.8	2.5	3.0	3.2	3.4	4.1	4.4

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
New York	8,422.8	8,505.8	8,522.5	519.1	532.6	523.5	6.2	6.3	6.1
Albany-Schenectady-Troy	447.5	447.3	449.1	21.2	20.0	21.4	4.7	4.5	4.8
Binghamton	122.4	120.7	121.1	6.7	5.6	5.6	5.5	4.6	4.6
Buffalo-Niagara Falls	562.9	565.9	568.4	28.6	30.5	28.9	5.1	5.4	5.1
Dutchess County	113.8	116.1	116.2	5.9	4.6	5.2	5.2	4.0	4.5
Elmira	41.8	43.2	43.2	2.1	1.9	2.0	5.0	4.4	4.6
Glens Falls	61.9	60.5	62.5	3.9	4.1	3.8	6.2	6.8	6.1
Nassau-Suffolk	1,342.1	1,356.6	1,363.6	64.8	56.9	58.3	4.8	4.2	4.3
New York	3,756.3	3,824.6	3,802.5	279.2	305.9	293.8	7.4	8.0	7.7
New York City	3,140.5	3,207.9	3,181.8	252.4	282.1	268.1	8.0	8.8	8.4
Newburgh	166.6	165.5	167.2	8.2	7.4	7.5	4.9	4.5	4.5
Rochester	559.4	563.9	568.1	25.2	22.3	23.8	4.5	4.0	4.2
Syracuse	359.0	361.4	361.6	18.8	17.4	18.6	5.2	4.8	5.1
Utica-Rome	142.5	142.7	143.3	7.6	7.8	7.4	5.3	5.4	5.2
North Carolina	3,619.6	3,676.3	3,708.3	154.2	155.1	157.4	4.3	4.2	4.2
Asheville	103.8	105.1	105.7	3.7	3.7	3.5	3.6	3.5	3.3
Charlotte-Gastonia-Rock Hill	703.8	716.2	717.9	24.0	24.1	25.3	3.4	3.4	3.5
Greensboro-Winston-Salem-High Point	610.2	616.8	616.1	20.4	21.2	19.4	3.3	3.4	3.2
Raleigh-Durham-Chapel Hill	547.0	559.0	562.2	14.0	11.5	12.7	2.6	2.1	2.3
North Dakota	335.7	339.9	343.7	9.3	11.0	9.1	2.8	3.2	2.6
Bismarck	50.3	50.2	51.1	1.6	1.5	1.2	3.1	3.0	2.4
Fargo-Moorhead	92.8	95.7	95.7	2.1	2.6	2.0	2.3	2.7	2.1
Grand Forks	66.4	69.4	68.2	1.6	2.0	1.7	2.4	2.9	2.5
Ohio	5,564.6	5,640.3	5,718.7	239.8	251.4	261.4	4.3	4.5	4.6
Akron	355.9	358.1	361.8	14.4	15.5	15.5	4.0	4.3	4.3
Canton-Massillon	196.8	200.9	202.9	9.0	10.6	11.2	4.6	5.3	5.5
Cincinnati	805.9	810.1	821.5	31.9	30.8	33.0	4.0	3.8	4.0
Cleveland-Lorain-Elyria	1,086.6	1,099.8	1,115.0	48.8	51.2	52.7	4.5	4.7	4.7
Columbus	778.8	791.5	800.9	23.1	22.3	24.0	3.0	2.8	3.0
Dayton-Springfield	470.8	476.2	480.0	17.6	18.2	19.7	3.7	3.8	4.1
Hamilton-Middletown	165.3	169.3	169.8	6.3	6.3	6.7	3.8	3.7	3.9
Lima	75.2	75.9	77.4	3.9	4.2	4.3	5.2	5.5	5.5
Mansfield	83.7	83.9	85.3	4.6	4.8	5.0	5.5	5.8	5.9
Stuebenville-Weirton	57.5	57.9	58.9	3.4	3.4	3.6	5.9	5.9	6.1
Toledo	311.0	310.0	315.1	14.3	13.1	13.4	4.6	4.2	4.2
Youngstown-Warren	283.6	286.7	290.3	16.0	16.4	16.4	5.6	5.7	5.6
Oklahoma	1,546.4	1,563.1	1,572.2	76.6	68.0	68.7	5.0	4.3	4.4
Enid	26.9	27.1	27.3	1.0	1.0	1.0	3.9	3.8	3.7
Lawton	41.0	41.1	42.0	2.3	2.1	2.1	5.6	5.2	5.0
Oklahoma City	501.0	515.6	517.3	19.6	16.5	17.3	3.9	3.2	3.3
Tulsa	377.2	383.3	386.6	16.2	14.2	14.4	4.3	3.7	3.7
Oregon	1,649.4	1,718.0	1,741.2	76.4	91.8	84.5	4.6	5.3	4.9
Eugene-Springfield	155.7	160.1	162.4	7.2	8.5	7.6	4.6	5.3	4.7
Medford-Ashland	82.6	84.9	86.2	5.4	6.4	5.9	6.5	7.6	6.8
Portland-Vancouver	953.5	1,000.2	1,011.7	33.9	40.2	39.2	3.6	4.0	3.9
Salem	156.7	161.8	165.4	7.0	8.5	7.9	4.4	5.3	4.8
Pennsylvania	5,808.2	5,813.3	5,865.8	343.4	329.3	347.1	5.9	5.7	5.9
Allentown-Bethlehem-Easton	300.1	302.0	306.0	17.2	17.4	18.7	5.7	5.7	6.1
Altoona	60.9	60.9	61.9	3.9	3.8	4.0	6.4	6.2	6.5
Erie	137.4	138.9	139.8	8.8	8.9	9.4	6.4	6.4	6.8
Harrisburg-Lebanon-Carlisle	330.1	335.9	339.6	12.7	12.6	12.8	3.8	3.7	3.8
Johnstown	106.1	105.5	106.7	8.2	9.2	8.9	7.7	8.7	8.4
Lancaster	228.2	228.5	232.3	8.0	7.6	8.5	3.5	3.3	3.7
Philadelphia	2,395.8	2,392.0	2,405.1	144.7	131.7	139.0	6.0	5.5	5.8
Pittsburgh	1,129.1	1,127.8	1,135.7	67.6	60.1	63.4	6.0	5.3	5.6
Reading	175.9	176.6	178.5	9.2	8.5	8.9	5.2	4.8	5.0
Scranton-Wilkes-Barre-Hazleton	335.5	337.7	340.0	23.3	23.8	23.7	6.9	7.1	7.0
Sharon	54.7	53.9	54.8	3.2	2.6	2.8	5.8	4.9	5.2
State College	61.8	62.2	61.2	1.9	1.9	2.0	3.1	3.1	3.2
Williamsport	56.4	56.0	56.4	4.3	4.0	4.0	7.6	7.2	7.1
York	186.9	186.2	189.7	8.0	8.7	10.3	4.3	4.7	5.4
Rhode Island	479.6	478.9	482.2	32.0	23.6	20.3	6.7	4.9	4.2
Providence-Fall River-Warwick	555.1	556.5	558.3	38.3	31.8	27.4	6.9	5.7	4.9

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
South Carolina	1,865.4	1,857.8	1,867.8	86.6	91.9	94.7	4.6	4.9	5.1
Charleston-North Charleston	247.7	242.6	245.0	11.9	11.0	11.8	4.8	4.5	4.8
Columbia	260.6	260.0	262.0	8.1	7.8	8.7	3.1	3.0	3.3
Greenville-Spartanburg-Anderson	470.4	475.4	477.0	13.9	17.4	17.1	3.0	3.7	3.6
South Dakota	382.7	387.6	391.8	9.0	11.6	9.7	2.3	3.0	2.5
Rapid City	44.1	44.1	44.4	1.1	1.5	1.2	2.6	3.3	2.7
Sioux Falls	89.9	92.3	92.6	1.6	1.8	1.6	1.7	2.0	1.7
Tennessee	2,677.5	2,717.0	2,720.4	128.1	126.9	121.4	4.8	4.7	4.5
Chattanooga	217.6	220.1	219.0	9.9	9.4	8.9	4.6	4.3	4.0
Johnson City-Kingsport-Bristol	228.7	227.8	227.4	11.0	10.5	9.7	4.8	4.6	4.3
Knoxville	337.6	338.4	338.7	12.7	13.4	12.4	3.8	4.0	3.7
Memphis	519.2	527.7	528.9	24.8	21.1	21.0	4.8	4.0	4.0
Nashville	599.9	616.3	617.0	19.5	17.8	17.3	3.3	2.9	2.8
Texas	9,482.2	9,639.4	9,640.4	539.3	550.9	540.5	5.7	5.7	5.6
Abilene	59.3	59.7	59.0	3.1	3.2	3.1	5.2	5.3	5.3
Amarillo	110.4	112.6	112.5	3.8	4.1	4.2	3.4	3.7	3.7
Austin-San Marcos	602.6	629.3	628.4	16.0	17.7	18.3	2.7	2.8	2.9
Beaumont-Port Arthur	181.5	180.8	181.6	16.7	16.6	16.8	9.2	9.2	9.2
Brazoria	104.6	105.1	104.2	7.5	6.8	6.9	7.2	6.5	6.7
Brownsville-Harlingen-San Benito	122.1	125.0	126.3	15.5	15.3	15.9	12.7	12.3	12.6
Bryan-College Station	68.2	70.1	69.4	1.9	1.8	1.8	2.8	2.6	2.6
Corpus Christi	174.3	173.8	174.5	14.8	14.0	14.0	8.5	8.1	8.0
Dallas	1,687.7	1,720.2	1,723.3	74.8	72.0	70.6	4.4	4.2	4.1
El Paso	280.9	284.5	282.1	26.9	34.3	32.9	9.6	12.0	11.7
Fort Worth-Arlington	813.4	825.7	829.0	37.3	34.4	33.5	4.6	4.2	4.0
Galveston-Texas City	125.2	125.4	126.4	9.1	9.8	10.1	7.2	7.8	8.0
Houston	1,966.7	1,988.4	1,985.5	108.6	106.3	106.0	5.5	5.3	5.3
Killeen-Temple	109.2	113.6	114.2	4.9	5.4	5.3	4.4	4.8	4.7
Laredo	70.0	67.2	66.9	10.6	9.1	8.7	15.2	13.5	13.0
Longview-Marshall	100.7	101.4	101.4	7.3	8.0	7.8	7.2	7.9	7.7
Lubbock	119.1	120.8	121.4	4.3	4.9	4.8	3.6	4.0	4.0
McAllen-Edinburg-Mission	190.7	193.6	191.2	35.3	35.9	32.5	18.5	18.5	17.0
Odessa-Midland	118.9	120.4	119.6	7.1	7.2	7.1	6.0	6.0	5.9
San Angelo	49.3	49.9	49.8	2.0	1.9	1.8	4.0	3.8	3.6
San Antonio	712.6	730.1	730.4	28.0	30.6	30.9	3.9	4.2	4.2
Sherman-Denison	47.9	48.0	48.1	2.3	2.4	2.2	4.8	5.0	4.6
Texarkana	56.6	57.0	57.0	4.4	4.1	4.0	7.7	7.1	7.0
Tyler	83.3	84.8	84.8	4.1	5.7	5.8	4.9	6.7	6.8
Victoria	41.3	41.8	41.9	2.4	2.1	2.1	5.9	5.0	4.9
Waco	98.3	100.8	100.4	4.2	4.2	4.4	4.3	4.2	4.4
Wichita Falls	63.5	65.6	65.9	2.9	2.8	2.9	4.5	4.2	4.4
Utah	957.7	993.1	1,004.1	33.4	29.4	31.0	3.5	3.0	3.1
Provo-Orem	137.1	148.0	145.5	4.0	3.7	3.9	2.9	2.5	2.6
Salt Lake City-Ogden	618.2	637.4	647.5	19.8	17.1	18.3	3.2	2.7	2.8
Vermont	317.5	322.4	322.6	12.5	14.0	12.3	3.9	4.3	3.8
Burlington	93.9	96.8	96.6	2.4	2.6	2.3	2.6	2.7	2.4
Virginia	3,508.7	3,479.2	3,503.6	156.7	133.7	145.7	4.5	3.8	4.2
Charlottesville	71.2	74.1	72.1	1.6	1.4	1.7	2.3	1.9	2.3
Danville	61.2	58.5	59.3	6.6	3.9	4.5	10.7	6.7	7.5
Lynchburg	107.2	106.3	106.9	4.1	3.1	3.6	3.9	3.0	3.4
Norfolk-Virginia Beach-Newport News	734.6	723.5	731.1	35.1	29.6	34.0	4.8	4.1	4.7
Richmond-Petersburg	508.3	509.2	510.5	19.0	16.1	18.9	3.7	3.2	3.7
Roanoke	131.5	130.3	130.8	3.6	3.4	3.4	2.8	2.6	2.6
Washington	2,803.9	2,823.2	2,857.7	172.5	176.8	165.6	6.2	6.3	5.8
Spokane	199.7	199.2	200.8	10.0	10.8	9.6	5.0	5.4	4.8
Tacoma	313.0	313.4	316.8	19.1	18.9	17.8	6.1	6.0	5.6
Seattle-Bellevue-Everett	1,234.8	1,250.0	1,264.7	64.6	60.9	57.7	5.2	4.9	4.6

See footnotes at end of table.

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

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

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P	May 1995	Apr. 1996	May 1996 ^P
West Virginia	793.1	797.9	813.9	61.1	61.6	57.1	7.7	7.7	7.0
Charleston	126.6	128.4	129.9	7.0	7.3	6.9	5.5	5.7	5.3
Huntington-Ashland	136.7	136.7	138.0	10.2	9.5	9.0	7.5	6.9	6.6
Parkersburg-Marietta	75.0	76.6	77.9	5.2	4.8	5.0	6.9	6.2	6.4
Wheeling	71.6	71.9	73.5	4.6	4.3	4.3	6.4	5.9	5.8
Wisconsin	2,844.3	2,895.3	2,908.4	101.7	111.9	100.4	3.6	3.9	3.5
Appleton-Oshkosh-Neenah	214.2	219.1	219.4	6.9	7.0	6.2	3.2	3.2	2.8
Eau Claire	77.0	78.6	78.5	2.6	3.4	2.8	3.4	4.4	3.5
Green Bay	125.9	130.0	130.5	3.9	4.2	4.0	3.1	3.3	3.1
Janesville-Beloit	79.7	81.8	82.2	3.2	2.9	2.8	4.0	3.5	3.4
Kenosha	75.0	76.0	76.5	2.7	2.7	2.6	3.7	3.5	3.4
La Crosse	69.2	69.9	69.5	2.3	2.2	1.8	3.3	3.1	2.6
Madison	247.9	255.2	254.9	4.3	4.6	4.1	1.7	1.8	1.6
Milwaukee-Waukesha	780.0	785.3	786.9	26.5	27.9	28.6	3.4	3.6	3.6
Racine	91.8	94.4	94.5	3.7	4.2	3.8	4.1	4.5	4.0
Sheboygan	60.7	63.4	63.4	1.5	1.8	1.7	2.5	2.9	2.7
Wausau	70.3	71.3	71.6	2.9	3.0	2.5	4.2	4.2	3.5
Wyoming	253.6	257.3	257.8	12.3	13.3	11.1	4.8	5.2	4.3
Casper	32.5	33.5	33.0	1.8	2.1	1.9	5.7	6.3	5.7
Puerto Rico	1,212.2	1,261.0	1,274.3	162.7	171.3	184.1	13.4	13.6	14.4
Caguas	104.1	109.3	111.1	13.2	13.1	14.2	12.7	12.0	12.7
Mayaguez	87.8	93.1	93.7	12.6	14.0	14.6	14.4	15.0	15.6
Ponce	102.9	106.5	108.8	17.5	20.1	21.6	17.0	18.9	19.8
San Juan-Bayamon	657.7	680.2	689.5	71.4	72.6	80.0	10.9	10.7	11.6

^P = preliminary.

be revised when new benchmark and population information becomes available.

NOTE: Data refer to place of residence. All estimates are provisional and will

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-1. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
TOTAL													
Civilian noninstitutional population ¹	195,068	195,068	195,621	196,085	196,522	197,050	197,600	197,882	198,296	198,807	199,352	199,776	200,280
Civilian labor force	129,086	129,428	129,742	130,639	130,694	131,090	131,723	132,213	132,183	132,380	132,432	133,192	133,647
Percent of population	66.2	66.3	66.3	66.6	66.5	66.5	66.7	66.8	66.6	66.7	66.6	66.7	66.7
Employed	119,960	120,626	121,152	122,006	122,638	123,250	124,366	124,886	124,712	124,909	125,096	125,680	126,389
Employment-population ratio ²	61.5	61.8	61.9	62.2	62.4	62.5	62.9	63.1	62.9	62.8	62.8	62.9	63.1
Unemployed	9,127	8,802	8,590	8,633	8,056	7,840	7,357	7,327	7,471	7,471	7,336	7,512	7,258
Unemployment rate	7.1	6.8	6.6	6.6	6.2	6.0	5.6	5.5	5.7	5.6	5.5	5.6	5.4
Men, 16 years and over													
Civilian noninstitutional population ¹	93,447	93,447	93,735	93,978	94,203	94,474	94,764	94,815	95,029	95,292	95,578	95,787	96,048
Civilian labor force	70,413	70,561	70,439	70,635	70,545	70,771	71,236	71,530	71,397	71,312	71,209	71,789	72,099
Percent of population	75.4	75.5	75.1	75.2	74.9	74.9	75.2	75.4	75.1	74.8	74.5	74.9	75.1
Employed	65,232	65,553	65,688	65,881	66,185	66,493	67,251	67,583	67,380	67,306	67,252	67,707	68,165
Employment-population ratio ²	69.8	70.1	70.1	70.3	70.4	70.4	71.0	71.3	70.9	70.6	70.4	70.7	71.0
Agriculture	2,471	2,452	2,483	2,535	2,534	2,542	2,625	2,680	2,550	2,525	2,490	2,609	2,541
Nonagricultural industries	62,761	63,101	63,205	63,346	63,651	63,950	64,625	64,903	64,830	64,781	64,762	65,098	65,624
Unemployed	5,180	5,008	4,751	4,754	4,360	4,278	3,985	3,946	4,017	4,006	3,958	4,082	3,934
Unemployment rate	7.4	7.1	6.7	6.7	6.2	6.0	5.6	5.5	5.6	5.6	5.6	5.7	5.5
Not in labor force	23,034	22,886	23,296	23,343	23,658	23,703	23,528	23,286	23,632	23,980	24,368	23,999	23,949
Men, 20 years and over													
Civilian noninstitutional population ¹	86,331	86,331	86,593	86,833	87,014	87,231	87,528	87,574	87,702	87,888	88,082	88,295	88,513
Civilian labor force	66,635	66,778	66,712	66,747	66,658	66,875	67,307	67,536	67,348	67,256	67,166	67,754	68,001
Percent of population	77.2	77.4	77.0	76.9	76.6	76.7	76.9	77.1	76.8	76.5	76.3	76.7	76.8
Employed	62,250	62,523	62,702	62,767	63,058	63,332	64,012	64,304	64,062	64,012	63,975	64,422	64,778
Employment-population ratio ²	72.1	72.4	72.4	72.3	72.5	72.6	73.1	73.4	73.0	72.8	72.6	73.0	73.2
Agriculture	2,270	2,271	2,323	2,330	2,354	2,334	2,393	2,447	2,314	2,305	2,287	2,395	2,307
Nonagricultural industries	59,980	60,252	60,379	60,437	60,704	60,998	61,619	61,857	61,748	61,707	61,688	62,027	62,471
Unemployed	4,385	4,256	4,010	3,980	3,600	3,543	3,295	3,232	3,286	3,244	3,190	3,332	3,223
Unemployment rate	6.6	6.4	6.0	6.0	5.4	5.3	4.9	4.8	4.9	4.8	4.7	4.9	4.7
Not in labor force	19,696	19,553	19,881	20,086	20,356	20,356	20,222	20,038	20,354	20,632	20,916	20,541	20,512
Women, 16 years and over													
Civilian noninstitutional population ¹	101,621	101,621	101,886	102,107	102,319	102,576	102,837	103,067	103,267	103,515	103,774	103,988	104,232
Civilian labor force	58,674	58,867	59,302	60,005	60,149	60,319	60,487	60,683	60,786	61,068	61,223	61,404	61,548
Percent of population	57.7	57.9	58.2	58.8	58.8	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0
Employed	54,727	55,073	55,464	56,126	56,453	56,757	57,115	57,303	57,332	57,603	57,844	57,973	58,224
Employment-population ratio ²	53.9	54.2	54.4	55.0	55.2	55.3	55.5	55.6	55.5	55.6	55.7	55.7	55.9
Agriculture	623	657	636	805	829	878	912	916	891	848	871	903	873
Nonagricultural industries	54,104	54,416	54,828	55,321	55,624	55,880	56,203	56,386	56,442	56,755	56,973	57,070	57,351
Unemployed	3,946	3,795	3,839	3,879	3,696	3,562	3,371	3,381	3,454	3,465	3,379	3,431	3,324
Unemployment rate	6.7	6.4	6.5	6.5	6.1	5.9	5.6	5.6	5.7	5.7	5.5	5.6	5.4
Not in labor force	42,947	42,754	42,584	42,103	42,170	42,257	42,350	42,383	42,481	42,447	42,551	42,585	42,684
Women, 20 years and over													
Civilian noninstitutional population ¹	94,747	94,747	94,980	95,164	95,339	95,557	95,808	96,006	96,148	96,334	96,558	96,757	96,927
Civilian labor force	55,301	55,433	55,831	56,436	56,519	56,770	56,884	56,969	57,065	57,331	57,481	57,688	57,857
Percent of population	58.4	58.5	58.8	59.3	59.3	59.4	59.4	59.3	59.4	59.5	59.5	59.6	59.7
Employed	51,970	52,208	52,574	53,140	53,426	53,775	54,079	54,171	54,214	54,483	54,709	54,859	55,095
Employment-population ratio ²	54.9	55.1	55.4	55.8	56.0	56.3	56.4	56.4	56.4	56.6	56.7	56.7	56.8
Agriculture	590	616	596	753	780	834	867	878	841	797	813	851	828
Nonagricultural industries	51,380	51,592	51,979	52,387	52,646	52,941	53,212	53,293	53,373	53,686	53,897	54,009	54,266
Unemployed	3,331	3,226	3,256	3,296	3,093	2,995	2,805	2,798	2,852	2,848	2,772	2,828	2,762
Unemployment rate	6.0	5.8	5.8	5.8	5.5	5.3	4.9	4.9	5.0	5.0	4.8	4.9	4.8
Not in labor force	39,446	39,314	39,149	38,728	38,820	38,787	38,924	39,038	39,083	39,003	39,077	39,070	39,070
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	13,991	13,991	14,048	14,088	14,169	14,262	14,264	14,302	14,446	14,585	14,712	14,723	14,839
Civilian labor force	7,150	7,216	7,199	7,456	7,517	7,445	7,532	7,709	7,770	7,793	7,785	7,750	7,789
Percent of population	51.1	51.6	51.2	52.9	53.1	52.2	52.8	53.9	53.8	53.4	52.9	52.6	52.5
Employed	5,739	5,895	5,876	6,099	6,154	6,143	6,275	6,411	6,437	6,414	6,411	6,399	6,516
Employment-population ratio ²	41.0	42.1	41.8	43.3	43.4	43.1	44.0	44.8	44.6	44.0	43.6	43.5	43.9
Agriculture	234	222	201	256	229	252	278	272	286	272	261	266	278
Nonagricultural industries	5,506	5,673	5,675	5,843	5,925	5,891	5,997	6,140	6,151	6,142	6,150	6,132	6,238
Unemployed	1,410	1,321	1,323	1,357	1,363	1,302	1,257	1,297	1,333	1,379	1,374	1,352	1,273
Unemployment rate	19.7	18.3	18.4	18.2	18.1	17.5	16.7	16.8	17.2	17.7	17.6	17.4	16.3
Not in labor force	6,841	6,775	6,849	6,632	6,652	6,817	6,732	6,593	6,676	6,792	6,927	6,973	7,050

¹ The population figures are not adjusted for seasonal variation.

² Employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the seasonally adjusted data shown in tables D-1

through D-10 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
WHITE													
Civilian noninstitutional population ¹	164,431	164,431	164,801	165,093	165,361	165,701	166,067	166,442	166,715	167,063	167,438	167,760	168,098
Civilian labor force	109,562	109,882	110,219	110,722	110,776	111,121	111,631	111,874	111,833	112,035	112,052	112,638	112,888
Percent of population	66.6	66.8	66.9	67.1	67.0	67.1	67.2	67.2	67.1	67.1	66.9	67.1	67.2
Employed	102,820	103,302	103,728	104,391	104,845	105,319	106,210	106,498	106,323	106,584	106,552	107,106	107,563
Employment-population ratio ²	62.5	62.8	62.9	63.2	63.4	63.6	64.0	64.0	63.8	63.8	63.6	63.8	64.0
Unemployed	6,742	6,580	6,491	6,331	5,931	5,802	5,421	5,376	5,510	5,451	5,500	5,533	5,325
Unemployment rate	6.2	6.0	5.9	5.7	5.4	5.2	4.9	4.8	4.9	4.9	4.9	4.9	4.7
Men, 20 years and over													
Civilian labor force	57,278	57,381	57,341	57,259	57,190	57,431	57,692	57,821	57,691	57,670	57,696	58,122	58,323
Percent of population	77.6	77.8	77.5	77.3	77.1	77.2	77.4	77.4	77.1	77.0	76.8	77.2	77.4
Employed	53,967	54,113	54,258	54,278	54,465	54,762	55,195	55,374	55,176	55,223	55,246	55,640	55,913
Employment-population ratio ²	73.1	73.3	73.4	73.3	73.4	73.6	74.0	74.1	73.8	73.7	73.6	73.9	74.2
Unemployed	3,311	3,268	3,083	2,981	2,725	2,668	2,497	2,447	2,515	2,447	2,450	2,482	2,410
Unemployment rate	5.8	5.7	5.4	5.2	4.8	4.6	4.3	4.2	4.4	4.2	4.2	4.3	4.1
Women, 20 years and over													
Civilian labor force	46,237	46,372	46,663	47,132	47,174	47,386	47,546	47,504	47,566	47,820	47,838	47,944	47,981
Percent of population	58.1	58.3	58.6	59.1	59.0	59.2	59.3	59.1	59.1	59.3	59.2	59.3	59.3
Employed	43,809	44,030	44,252	44,782	44,971	45,187	45,521	45,501	45,506	45,772	45,779	45,879	45,992
Employment-population ratio ²	55.1	55.4	55.5	56.1	56.3	56.5	56.8	56.6	56.5	56.8	56.7	56.7	56.8
Unemployed	2,429	2,342	2,411	2,349	2,203	2,199	2,026	2,003	2,061	2,048	2,058	2,065	1,989
Unemployment rate	5.3	5.0	5.2	5.0	4.7	4.6	4.3	4.2	4.3	4.3	4.3	4.3	4.1
Both sexes, 16 to 19 years													
Civilian labor force	6,047	6,129	6,215	6,332	6,412	6,304	6,392	6,549	6,576	6,545	6,518	6,573	6,584
Percent of population	54.5	55.2	55.7	56.5	57.0	55.8	56.5	57.6	57.5	56.9	56.3	56.4	55.9
Employed	5,044	5,159	5,217	5,331	5,409	5,370	5,494	5,624	5,642	5,589	5,527	5,586	5,658
Employment-population ratio ²	45.4	46.5	46.8	47.6	48.1	47.5	48.6	49.5	49.3	48.6	47.7	47.9	48.1
Unemployed	1,002	970	997	1,001	1,003	935	898	925	934	956	992	986	926
Unemployment rate	16.6	15.8	16.0	15.8	15.6	14.8	14.1	14.1	14.2	14.6	15.2	15.0	14.1
Men	17.9	17.4	17.6	17.2	16.9	16.0	15.0	15.3	15.2	15.5	16.4	16.0	15.1
Women	15.1	14.1	14.3	14.3	14.3	13.5	13.1	12.9	13.1	13.6	13.9	14.0	12.9
BLACK													
Civilian noninstitutional population ¹	22,562	22,562	22,662	22,749	22,826	22,918	23,022	23,116	23,194	23,285	23,388	23,454	23,549
Civilian labor force	14,194	14,257	14,263	14,459	14,484	14,473	14,586	14,765	14,791	14,770	14,940	14,950	15,025
Percent of population	62.9	63.2	62.9	63.6	63.5	63.1	63.4	63.9	63.8	63.4	63.9	63.7	63.8
Employed	12,279	12,476	12,543	12,595	12,797	12,906	13,043	13,256	13,253	13,155	13,455	13,356	13,483
Employment-population ratio ²	54.4	55.3	55.3	55.4	56.1	56.3	56.7	57.3	57.1	56.5	57.5	56.9	57.3
Unemployed	1,915	1,782	1,719	1,864	1,686	1,567	1,543	1,509	1,538	1,616	1,486	1,594	1,542
Unemployment rate	13.5	12.5	12.1	12.9	11.6	10.8	10.6	10.2	10.4	10.9	9.9	10.7	10.3
Men, 20 years and over													
Civilian labor force	6,567	6,627	6,569	6,618	6,633	6,607	6,713	6,801	6,746	6,703	6,674	6,771	6,737
Percent of population	72.8	73.5	72.5	72.6	72.5	71.9	72.7	73.5	72.8	72.1	71.7	72.3	71.7
Employed	5,727	5,853	5,838	5,842	5,955	5,953	6,106	6,222	6,150	6,084	6,098	6,093	6,100
Employment-population ratio ²	63.5	64.9	64.4	64.1	65.1	64.8	66.1	67.3	66.4	65.4	65.5	65.1	64.9
Unemployed	840	774	731	776	678	653	607	579	596	619	576	678	636
Unemployment rate	12.8	11.7	11.1	11.7	10.2	9.9	9.0	8.5	8.8	9.2	8.6	10.0	9.4
Women, 20 years and over													
Civilian labor force	6,802	6,817	6,928	6,982	7,020	7,019	7,008	7,113	7,146	7,127	7,314	7,274	7,349
Percent of population	59.9	60.1	60.8	61.0	61.2	61.0	60.6	61.2	61.3	60.9	62.3	61.8	62.2
Employed	6,063	6,095	6,233	6,193	6,313	6,398	6,379	6,481	6,525	6,490	6,726	6,660	6,729
Employment-population ratio ²	53.4	53.7	54.7	54.2	55.0	55.6	55.2	55.8	56.0	55.5	57.3	56.6	57.0
Unemployed	739	722	695	789	708	621	629	631	620	637	588	614	619
Unemployment rate	10.9	10.6	10.0	11.3	10.1	8.8	9.0	8.9	8.7	8.9	8.0	8.4	8.4

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-2. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	824	813	766	858	830	847	865	852	899	940	952	905	940
Percent of population	37.6	37.1	34.8	39.1	37.7	38.1	38.8	37.9	39.5	41.1	40.8	39.1	40.2
Employed	488	528	472	559	530	555	558	553	578	581	631	603	653
Employment-population ratio ²	22.2	24.1	21.4	25.5	24.1	25.0	25.1	24.6	25.4	25.4	27.1	26.1	27.9
Unemployed	336	286	294	299	300	292	306	299	321	360	321	302	287
Unemployment rate	40.8	35.1	38.4	34.8	36.2	34.5	35.4	35.1	35.7	38.2	33.8	33.4	30.5
Men	40.6	36.7	40.8	40.0	39.3	37.0	34.5	36.1	37.2	39.5	36.0	36.1	32.1
Women	41.1	33.4	36.0	29.6	32.7	31.7	36.5	34.1	34.3	37.0	31.6	30.8	29.0
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	17,604	17,604	17,751	17,895	18,042	18,193	18,338	18,413	18,555	18,702	18,845	18,977	19,132
Civilian labor force	11,508	11,592	11,795	11,846	11,934	11,949	12,151	12,122	12,200	12,342	12,392	12,631	12,534
Percent of population	65.4	65.9	66.4	66.2	66.1	65.7	66.3	65.8	65.8	66.0	65.8	66.6	65.5
Employed	10,294	10,412	10,515	10,631	10,708	10,751	11,043	10,980	11,073	11,206	11,238	11,411	11,377
Employment-population ratio ²	58.5	59.1	59.2	59.4	59.3	59.1	60.2	59.6	59.7	59.9	59.6	60.1	59.5
Unemployed	1,214	1,180	1,280	1,215	1,226	1,198	1,108	1,142	1,127	1,136	1,153	1,219	1,157
Unemployment rate	10.5	10.2	10.9	10.3	10.3	10.0	9.1	9.4	9.2	9.2	9.3	9.7	9.2

¹ The population figures are not adjusted for seasonal variation.

² Employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not

sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-3. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex, and age	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
EMPLOYED													
Full-time workers	98,784	99,328	99,952	98,321	99,426	100,277	101,009	101,346	101,477	101,682	102,215	102,389	103,142
Men, 16 years and over	57,896	58,288	58,538	57,992	58,618	59,046	59,684	59,953	59,886	59,912	59,999	60,060	60,654
Men, 20 years and over	56,815	57,154	57,407	56,917	57,500	57,873	58,539	58,743	58,648	58,656	58,795	58,859	59,404
Women, 16 years and over	40,878	41,020	41,397	40,382	40,822	41,236	41,302	41,367	41,610	41,823	42,163	42,281	42,519
Women, 20 years and over	40,094	40,229	40,609	39,577	40,048	40,522	40,559	40,611	40,790	41,009	41,347	41,490	41,700
Both sexes, 16 to 19 years	1,874	1,945	1,936	1,826	1,877	1,882	1,912	1,992	2,039	2,017	2,073	2,040	2,038
Part-time workers	21,141	21,343	21,282	23,564	23,149	23,026	23,444	23,443	23,177	23,232	23,042	23,176	23,174
Men, 16 years and over	7,302	7,261	7,206	7,853	7,528	7,482	7,611	7,544	7,467	7,456	7,300	7,540	7,492
Men, 20 years and over	5,401	5,392	5,366	5,771	5,519	5,490	5,558	5,482	5,360	5,372	5,292	5,465	5,313
Women, 16 years and over	13,848	14,064	14,066	15,721	15,636	15,535	15,824	15,899	15,731	15,791	15,705	15,642	15,697
Women, 20 years and over	11,858	11,984	11,977	13,549	13,365	13,260	13,546	13,535	13,415	13,464	13,402	13,340	13,379
Both sexes, 16 to 19 years	3,881	3,967	3,939	4,244	4,265	4,275	4,340	4,426	4,402	4,396	4,348	4,371	4,482
UNEMPLOYED													
Looking for full-time work	7,472	7,216	6,999	7,047	6,565	6,365	5,978	5,808	5,952	5,955	5,920	5,994	5,828
Men, 16 years and over	4,456	4,315	4,129	4,067	3,741	3,673	3,481	3,242	3,400	3,427	3,417	3,349	3,308
Men, 20 years and over	4,101	3,989	3,773	3,660	3,346	3,271	3,074	2,950	3,020	3,004	2,979	3,036	2,959
Women, 16 years and over	2,991	2,895	2,857	2,991	2,817	2,721	2,541	2,476	2,552	2,550	2,561	2,584	2,519
Women, 20 years and over	2,725	2,633	2,613	2,737	2,536	2,461	2,280	2,233	2,292	2,268	2,262	2,293	2,267
Both sexes, 16 to 19 years	646	594	613	650	683	633	623	624	640	683	679	665	602
Looking for part-time work	1,643	1,593	1,620	1,564	1,481	1,474	1,421	1,495	1,512	1,517	1,453	1,496	1,424
Men, 16 years and over	712	665	657	671	621	617	582	593	616	601	628	648	622
Men, 20 years and over	283	269	266	302	250	273	252	258	259	243	243	276	259
Women, 16 years and over	929	926	983	879	865	848	851	892	901	914	840	833	805
Women, 20 years and over	596	601	639	552	557	535	531	559	564	582	510	529	498
Both sexes, 16 to 19 years	763	723	715	710	674	666	638	677	689	692	700	690	667
UNEMPLOYMENT RATES¹													
Full-time workers	7.0	6.8	6.5	6.7	6.2	6.0	5.6	5.4	5.5	5.5	5.5	5.5	5.3
Men, 16 years and over	7.1	6.9	6.6	6.6	6.0	5.9	5.5	5.1	5.4	5.4	5.4	5.3	5.2
Men, 20 years and over	6.7	6.5	6.2	6.0	5.5	5.3	5.0	4.8	4.9	4.9	4.8	4.9	4.7
Women, 16 years and over	6.8	6.6	6.5	6.9	6.5	6.2	5.8	5.6	5.8	5.7	5.7	5.8	5.6
Women, 20 years and over	6.4	6.1	6.0	6.5	6.0	5.7	5.3	5.2	5.3	5.2	5.2	5.2	5.2
Both sexes, 16 to 19 years	25.6	23.4	24.0	26.3	26.7	25.2	24.6	23.9	23.9	25.3	24.7	24.6	22.8
Part-time workers	7.2	6.9	7.1	6.2	6.0	6.0	5.7	6.0	6.1	6.1	5.9	6.1	5.8
Men, 16 years and over	8.9	8.4	8.4	7.9	7.6	7.6	7.1	7.3	7.6	7.5	7.9	7.9	7.7
Men, 20 years and over	5.0	4.8	4.7	5.0	4.3	4.7	4.3	4.5	4.6	4.3	4.4	4.8	4.6
Women, 16 years and over	6.3	6.2	6.5	5.3	5.2	5.2	5.1	5.3	5.4	5.5	5.1	5.1	4.9
Women, 20 years and over	4.8	4.8	5.1	3.9	4.0	3.9	3.8	4.0	4.0	4.1	3.7	3.8	3.6
Both sexes, 16 to 19 years	16.4	15.4	15.4	14.3	13.7	13.5	12.8	13.3	13.5	13.6	13.9	13.6	13.0

¹ These rates reflect a refined definition of the full- and part-time labor force and differ from the rates published elsewhere in this publication prior to 1994.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-4. Employed persons by marital status, occupation, class of worker, and part-time status, seasonally adjusted

(In thousands)

Category	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
MARITAL STATUS													
Total	119,960	120,626	121,152	122,006	122,638	123,250	124,366	124,886	124,712	124,909	125,096	125,680	126,389
Married men, spouse present	41,043	40,899	40,942	41,355	41,326	41,440	41,567	41,965	41,972	42,121	42,140	42,229	42,353
Married women, spouse present	30,356	30,471	30,809	31,452	31,340	31,624	31,760	31,902	32,040	32,174	32,137	32,077	32,282
Women who maintain families	6,867	6,899	6,811	7,070	7,049	7,018	7,105	7,108	7,164	7,162	7,222	7,329	7,354
OCCUPATION													
Managerial and professional specialty	31,985	32,325	32,628	33,190	33,853	33,934	34,401	34,791	35,152	35,588	35,733	35,899	36,356
Technical, sales, and administrative support	37,106	37,194	37,131	37,219	36,997	37,342	37,616	37,428	37,441	37,569	37,209	37,389	37,667
Service occupations	16,758	16,848	17,041	16,950	16,947	16,881	16,917	16,946	16,930	16,892	16,968	16,732	17,155
Precision production, craft, and repair	13,393	13,646	13,571	13,507	13,392	13,467	13,601	13,713	13,545	13,444	13,416	13,673	13,536
Operators, fabricators, and laborers	17,315	17,284	17,400	17,540	17,858	18,027	18,099	18,161	18,043	17,905	18,170	18,154	18,181
Farming, forestry, and fishing	3,370	3,391	3,373	3,559	3,572	3,653	3,740	3,779	3,613	3,583	3,627	3,709	3,525
CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,662	1,678	1,746	1,666	1,697	1,709	1,787	1,899	1,819	1,784	1,770	1,926	1,929
Self-employed workers	1,331	1,314	1,276	1,615	1,639	1,647	1,680	1,660	1,597	1,546	1,526	1,550	1,466
Unpaid family workers	108	99	95	55	43	53	51	39	54	45	43	41	44
Nonagricultural industries:													
Wage and salary workers	107,626	108,340	108,818	109,381	110,112	110,734	111,787	112,232	112,356	112,484	112,706	113,064	113,896
Private industries	89,060	89,763	90,170	91,143	91,820	92,435	93,425	93,784	93,905	94,181	94,449	94,962	95,605
Private households	1,097	1,169	1,162	961	992	928	989	1,013	936	933	976	902	858
Other industries	87,963	88,594	89,008	90,182	90,828	91,507	92,436	92,771	92,969	93,248	93,473	94,060	94,747
Government	18,565	18,578	18,647	18,238	18,292	18,299	18,362	18,448	18,454	18,302	18,256	18,103	18,292
Self-employed workers	9,049	8,984	8,998	9,087	9,042	8,989	8,901	8,918	8,840	8,966	8,881	8,986	9,011
Unpaid family workers	199	227	222	134	139	132	125	114	116	108	104	101	120
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	6,588	6,652	6,306	4,884	4,788	4,373	4,454	4,521	4,466	4,470	4,438	4,357	4,368
Slack work or business conditions	3,268	3,223	3,163	2,474	2,452	2,405	2,398	2,415	2,428	2,522	2,528	2,444	2,377
Could only find part-time work	2,936	3,106	2,918	2,083	1,968	1,686	1,770	1,785	1,712	1,676	1,638	1,575	1,620
Part time for noneconomic reasons	15,277	15,220	15,471	17,598	17,433	17,703	17,793	17,850	17,849	17,901	17,512	17,536	17,773
Nonagricultural industries:													
Part time for economic reasons	6,311	6,407	6,073	4,614	4,590	4,189	4,255	4,283	4,249	4,301	4,288	4,113	4,167
Slack work or business conditions	3,112	3,044	3,001	2,340	2,352	2,284	2,266	2,276	2,289	2,400	2,428	2,294	2,261
Could only find part-time work	2,839	3,040	2,828	2,010	1,926	1,653	1,725	1,734	1,670	1,647	1,605	1,547	1,580
Part time for noneconomic reasons	14,867	14,789	15,041	16,976	16,862	17,038	17,122	17,184	17,186	17,268	16,903	16,890	17,218

¹Persons 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.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-5. Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1993				1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Total, 16 years and over	119,960	120,626	121,152	122,006	122,638	123,250	124,366	124,886	124,712	124,909	125,096	125,680	126,389	
16 to 24 years	18,582	18,745	18,655	18,773	18,918	18,906	19,110	19,151	18,995	18,719	18,597	18,558	18,691	
16 to 19 years	5,739	5,895	5,876	6,099	6,154	6,143	6,275	6,411	6,437	6,414	6,411	6,399	6,516	
16 to 17 years	2,194	2,262	2,281	2,413	2,479	2,531	2,613	2,566	2,604	2,565	2,558	2,577	2,658	
18 to 19 years	3,557	3,620	3,602	3,677	3,677	3,609	3,656	3,830	3,847	3,862	3,853	3,801	3,865	
20 to 24 years	12,843	12,850	12,779	12,674	12,764	12,763	12,834	12,740	12,559	12,305	12,186	12,160	12,175	
25 years and over	101,347	101,867	102,516	103,241	103,699	104,338	105,274	105,730	105,712	106,191	106,511	107,060	107,702	
25 to 54 years	86,932	87,494	88,083	88,434	88,833	89,461	90,210	90,637	90,744	91,052	91,310	91,729	92,377	
55 years and over	14,407	14,372	14,428	14,813	14,865	14,886	15,063	15,064	14,980	15,136	15,213	15,298	15,349	
Men, 16 years and over	65,232	65,553	65,688	65,881	66,185	66,493	67,251	67,583	67,380	67,306	67,252	67,707	68,165	
16 to 24 years	9,744	9,834	9,778	9,802	9,887	9,937	10,102	10,108	10,062	9,896	9,768	9,755	9,811	
16 to 19 years	2,982	3,030	2,986	3,114	3,127	3,161	3,239	3,279	3,318	3,294	3,276	3,285	3,387	
16 to 17 years	1,142	1,171	1,172	1,222	1,258	1,300	1,368	1,308	1,341	1,317	1,297	1,299	1,341	
18 to 19 years	1,842	1,845	1,823	1,893	1,864	1,856	1,868	1,962	1,984	1,982	1,984	1,976	2,051	
20 to 24 years	6,762	6,804	6,791	6,688	6,760	6,776	6,863	6,829	6,744	6,602	6,492	6,470	6,424	
25 years and over	55,459	55,713	55,925	56,090	56,272	56,558	57,161	57,483	57,293	57,417	57,493	57,929	58,324	
25 to 54 years	47,360	47,630	47,902	47,938	48,142	48,285	48,809	49,089	49,015	49,036	49,030	49,390	49,702	
55 years and over	8,114	8,063	8,028	8,146	8,152	8,252	8,361	8,375	8,303	8,357	8,472	8,521	8,667	
Women, 16 years and over	54,727	55,073	55,464	56,126	56,453	56,757	57,115	57,303	57,332	57,603	57,844	57,973	58,224	
16 to 24 years	8,838	8,911	8,877	8,971	9,031	8,970	9,008	9,043	8,933	8,823	8,829	8,803	8,880	
16 to 19 years	2,757	2,865	2,889	2,985	3,027	2,982	3,037	3,132	3,119	3,120	3,135	3,114	3,129	
16 to 17 years	1,052	1,091	1,109	1,191	1,221	1,231	1,245	1,258	1,263	1,248	1,261	1,278	1,317	
18 to 19 years	1,715	1,775	1,779	1,784	1,813	1,754	1,788	1,868	1,863	1,880	1,869	1,825	1,814	
20 to 24 years	6,081	6,046	5,988	5,986	6,004	5,988	5,971	5,911	5,815	5,703	5,694	5,690	5,751	
25 years and over	45,888	46,154	46,591	47,151	47,426	47,780	48,113	48,247	48,419	48,775	49,019	49,132	49,378	
25 to 54 years	39,571	39,864	40,182	40,496	40,691	41,175	41,401	41,548	41,729	42,016	42,279	42,339	42,674	
55 years and over	6,293	6,309	6,400	6,667	6,714	6,634	6,702	6,688	6,677	6,779	6,741	6,778	6,682	

D-6. Unemployed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1993				1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	
Total, 16 years and over	9,127	8,802	8,590	8,633	8,056	7,840	7,357	7,327	7,471	7,471	7,336	7,512	7,258	
16 to 24 years	2,997	2,771	2,738	2,854	2,755	2,637	2,514	2,529	2,558	2,667	2,602	2,675	2,526	
16 to 19 years	1,410	1,321	1,323	1,357	1,363	1,302	1,257	1,297	1,333	1,379	1,374	1,352	1,273	
16 to 17 years	625	557	599	631	667	621	583	638	650	663	659	642	626	
18 to 19 years	799	747	726	730	703	667	678	664	687	706	721	712	647	
20 to 24 years	1,587	1,450	1,415	1,497	1,393	1,334	1,257	1,231	1,224	1,288	1,228	1,324	1,253	
25 years and over	6,135	6,033	5,892	5,747	5,300	5,204	4,881	4,772	4,905	4,804	4,768	4,818	4,724	
25 to 54 years	5,484	5,359	5,240	5,072	4,650	4,569	4,296	4,216	4,302	4,204	4,210	4,252	4,157	
55 years and over	637	655	657	697	637	621	593	567	589	582	570	578	553	
Men, 16 years and over	5,180	5,008	4,751	4,754	4,360	4,278	3,985	3,946	4,017	4,006	3,958	4,082	3,934	
16 to 24 years	1,707	1,597	1,531	1,602	1,538	1,482	1,392	1,372	1,397	1,455	1,443	1,473	1,427	
16 to 19 years	795	752	741	774	760	735	691	715	731	762	767	749	711	
16 to 17 years	363	318	328	356	374	334	308	344	352	359	357	362	347	
18 to 19 years	449	421	410	418	398	391	382	373	387	397	409	390	369	
20 to 24 years	912	845	790	828	779	747	701	658	666	693	676	723	716	
25 years and over	3,483	3,416	3,250	3,118	2,828	2,797	2,623	2,544	2,622	2,551	2,542	2,584	2,509	
25 to 54 years	3,091	2,984	2,842	2,744	2,460	2,423	2,270	2,235	2,276	2,212	2,228	2,289	2,211	
55 years and over	387	416	399	400	365	362	344	325	344	325	307	310	295	
Women, 16 years and over	3,946	3,795	3,839	3,879	3,696	3,562	3,371	3,381	3,454	3,465	3,379	3,431	3,324	
16 to 24 years	1,290	1,174	1,207	1,253	1,217	1,154	1,122	1,156	1,161	1,212	1,159	1,203	1,099	
16 to 19 years	615	569	582	583	603	567	566	583	602	617	607	602	562	
16 to 17 years	262	239	270	275	293	287	276	294	299	304	301	281	279	
18 to 19 years	350	326	316	312	306	276	296	292	300	309	312	322	278	
20 to 24 years	675	605	625	670	614	587	555	574	559	595	552	600	537	
25 years and over	2,651	2,617	2,642	2,629	2,472	2,407	2,258	2,228	2,283	2,253	2,226	2,233	2,214	
25 to 54 years	2,393	2,375	2,398	2,329	2,190	2,145	2,026	1,981	1,982	1,992	1,982	1,963	1,946	
55 years and over	250	240	258	297	272	259	249	242	245	257	263	268	258	

**HOUSEHOLD DATA
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QUARTERLY AVERAGES**

D-7. Unemployment rates by age and sex, seasonally adjusted

Age and sex	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
Total, 16 years and over	7.1	6.8	6.6	6.6	6.2	6.0	5.6	5.5	5.7	5.6	5.5	5.6	5.4
16 to 24 years	13.9	12.9	12.8	13.2	12.7	12.2	11.6	11.7	11.9	12.5	12.3	12.6	11.9
16 to 19 years	19.7	18.3	18.4	18.2	18.1	17.5	16.7	16.8	17.2	17.7	17.6	17.4	16.3
16 to 17 years	22.2	19.8	20.8	20.7	21.2	19.7	18.3	19.9	20.0	20.5	20.5	20.0	19.1
18 to 19 years	18.3	17.1	16.8	16.6	16.1	15.6	15.6	14.8	15.1	15.5	15.8	15.8	14.3
20 to 24 years	11.0	10.1	10.0	10.6	9.8	9.5	8.9	8.8	8.9	9.5	9.2	9.8	9.3
25 years and over	5.7	5.6	5.4	5.3	4.9	4.8	4.4	4.3	4.4	4.3	4.3	4.3	4.2
25 to 54 years	5.9	5.8	5.6	5.4	5.0	4.9	4.5	4.4	4.5	4.4	4.4	4.4	4.3
55 years and over	4.2	4.4	4.4	4.5	4.1	4.0	3.8	3.6	3.8	3.7	3.6	3.6	3.5
Men, 16 years and over	7.4	7.1	6.7	6.7	6.2	6.0	5.6	5.5	5.6	5.6	5.6	5.7	5.5
16 to 24 years	14.9	14.0	13.5	14.0	13.5	13.0	12.1	12.0	12.2	12.8	12.9	13.1	12.7
16 to 19 years	21.0	19.9	19.9	19.9	19.5	18.9	17.6	17.9	18.1	18.8	19.0	18.6	17.4
16 to 17 years	24.1	21.4	21.9	22.6	22.9	20.4	18.4	20.8	20.8	21.4	21.6	21.8	20.6
18 to 19 years	19.6	18.6	18.4	18.1	17.6	17.4	17.0	16.0	16.3	16.7	17.1	16.5	15.2
20 to 24 years	11.9	11.1	10.4	11.0	10.3	9.9	9.3	8.8	9.0	9.5	9.4	10.1	10.0
25 years and over	5.9	5.8	5.5	5.3	4.8	4.7	4.4	4.2	4.4	4.3	4.2	4.3	4.1
25 to 54 years	6.1	5.9	5.6	5.4	4.9	4.8	4.4	4.4	4.4	4.3	4.3	4.4	4.3
55 years and over	4.5	4.9	4.7	4.7	4.3	4.2	4.0	3.7	4.0	3.7	3.5	3.5	3.3
Women, 16 years and over	6.7	6.4	6.5	6.5	6.1	5.9	5.6	5.6	5.7	5.7	5.5	5.6	5.4
16 to 24 years	12.7	11.6	12.0	12.3	11.9	11.4	11.1	11.3	11.5	12.1	11.6	12.0	11.0
16 to 19 years	18.2	16.6	16.8	16.3	16.6	16.0	15.7	15.7	16.2	16.5	16.2	16.2	15.2
16 to 17 years	19.9	18.0	19.6	18.8	19.4	18.9	18.1	18.9	19.1	19.6	19.3	18.0	17.5
18 to 19 years	16.9	15.5	15.1	14.9	14.4	13.6	14.2	13.5	13.9	14.1	14.3	15.0	13.3
20 to 24 years	10.0	9.1	9.4	10.1	9.3	8.9	8.5	8.8	8.8	9.4	8.8	9.5	8.5
25 years and over	5.5	5.4	5.4	5.3	5.0	4.8	4.5	4.4	4.5	4.4	4.3	4.3	4.3
25 to 54 years	5.7	5.6	5.6	5.4	5.1	5.0	4.7	4.6	4.6	4.5	4.5	4.4	4.4
55 years and over	3.8	3.7	3.9	4.3	3.9	3.8	3.6	3.5	3.5	3.6	3.8	3.8	3.7

**HOUSEHOLD DATA
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QUARTERLY AVERAGES**

D-8. Unemployment rates by occupation, industry, and selected demographic characteristics, seasonally adjusted

Category	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
CHARACTERISTIC													
Total	7.1	6.8	6.6	6.6	6.2	6.0	5.6	5.5	5.7	5.6	5.5	5.6	5.4
Men, 20 years and over	6.6	6.4	6.0	6.0	5.4	5.3	4.9	4.8	4.9	4.8	4.7	4.9	4.7
Women, 20 years and over	6.0	5.8	5.8	5.8	5.5	5.3	4.9	4.9	5.0	5.0	4.8	4.9	4.8
Both sexes, 16 to 19 years	19.7	18.3	18.4	18.2	18.1	17.5	16.7	16.8	17.2	17.7	17.6	17.4	16.3
White	6.2	6.0	5.9	5.7	5.4	5.2	4.9	4.8	4.9	4.9	4.9	4.9	4.7
Black and other	12.2	11.3	11.0	11.4	10.6	10.2	9.9	9.4	9.5	10.0	9.3	9.5	9.2
Black	13.5	12.5	12.1	12.9	11.6	10.8	10.6	10.2	10.4	10.9	9.9	10.7	10.3
Hispanic origin	10.5	10.2	10.9	10.3	10.3	10.0	9.1	9.4	9.2	9.2	9.3	9.7	9.2
Married men, spouse present	4.5	4.4	4.2	4.2	3.7	3.4	3.3	3.2	3.3	3.4	3.2	3.1	3.0
Married women, spouse present	4.8	4.6	4.6	4.4	4.1	4.0	3.8	3.8	4.0	4.0	3.8	3.8	3.7
Women who maintain families	9.8	9.4	9.6	9.5	8.9	8.5	8.7	8.4	8.4	7.8	7.5	7.8	7.7
OCCUPATION													
Managerial and professional specialty	3.0	2.8	2.9	2.8	2.7	2.6	2.4	2.4	2.4	2.5	2.5	2.4	2.4
Technical, sales, and administrative support	5.5	5.4	5.3	5.5	5.1	4.8	4.5	4.5	4.6	4.4	4.4	4.5	4.4
Precision production, craft, and repair	8.4	7.7	7.4	7.1	6.4	5.8	5.7	5.6	6.0	6.3	6.1	5.7	5.3
Operators, fabricators, and laborers	10.1	10.1	9.4	9.6	9.1	8.8	8.3	7.9	8.3	8.3	8.2	8.4	8.1
Farming, forestry, and fishing	8.2	8.0	8.5	9.3	7.4	8.7	8.0	7.8	8.4	7.3	7.9	8.0	8.3
INDUSTRY													
Nonagricultural private wage and salary workers	7.3	7.0	6.8	6.9	6.4	6.1	5.8	5.6	5.8	5.9	5.8	5.8	5.6
Goods-producing industries	9.0	9.0	8.2	7.7	7.0	6.6	6.3	6.1	6.6	6.5	6.6	6.4	6.1
Mining	7.9	6.8	7.2	5.3	6.1	5.6	4.5	5.2	4.4	3.8	7.9	6.1	3.8
Construction	14.9	15.1	13.3	13.2	11.8	10.8	10.9	11.0	11.6	11.9	11.7	10.6	9.9
Manufacturing	7.3	7.3	6.7	6.2	5.6	5.4	4.9	4.6	5.1	5.0	4.9	5.1	5.0
Durable goods	7.3	7.0	6.5	5.7	5.3	5.3	4.4	4.2	4.5	4.3	4.4	4.9	4.7
Nondurable goods	7.4	7.6	6.9	7.0	6.0	5.5	5.6	5.2	5.9	5.9	5.7	5.2	5.3
Service-producing industries	6.6	6.2	6.3	6.6	6.2	5.9	5.6	5.4	5.6	5.6	5.5	5.5	5.4
Transportation and public utilities	5.2	5.1	5.4	5.1	5.0	4.8	4.5	4.6	4.4	4.5	4.4	3.9	4.3
Wholesale and retail trade	8.2	7.5	7.7	8.0	7.4	7.2	7.0	6.5	6.5	6.7	6.4	6.7	6.5
Finance, insurance, and real estate	4.2	4.0	3.8	3.5	3.5	3.9	3.4	3.2	3.4	3.3	3.2	2.5	2.5
Services	6.1	5.9	6.0	6.4	6.0	5.7	5.3	5.3	5.5	5.5	5.5	5.6	5.5
Government workers	3.4	3.2	3.2	3.7	3.5	3.4	3.0	3.0	3.0	2.9	2.8	2.8	3.0
Agricultural wage and salary workers	11.8	11.7	11.6	13.2	9.3	11.7	10.3	10.3	11.5	10.3	12.3	10.7	10.0

**HOUSEHOLD DATA
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D-9. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs	4,954	4,862	4,590	4,233	3,727	3,704	3,498	3,473	3,492	3,461	3,475	3,588	3,481
On temporary layoff	1,150	1,182	1,114	1,066	908	957	920	1,019	1,054	1,023	1,026	1,063	1,086
Not on temporary layoff	3,803	3,679	3,476	3,167	2,819	2,747	2,579	2,454	2,438	2,438	2,449	2,525	2,395
Job leavers	973	939	989	843	790	802	724	773	830	858	833	799	680
Reentrants	2,248	2,136	2,130	2,948	2,913	2,697	2,579	2,503	2,559	2,544	2,492	2,521	2,527
New entrants	950	893	872	637	589	609	586	589	564	582	582	615	537
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	54.3	55.1	53.5	48.9	46.5	47.4	47.3	47.3	46.9	46.5	47.1	47.7	48.2
On temporary layoff	12.6	13.4	13.0	12.3	11.3	12.2	12.4	13.9	14.2	13.7	13.9	14.1	15.0
Not on temporary layoff	41.7	41.7	40.5	36.6	35.2	35.2	34.9	33.4	32.7	32.7	33.2	33.6	33.1
Job leavers	10.7	10.6	11.5	9.7	9.9	10.3	9.8	10.5	11.2	11.5	11.3	10.6	9.4
Reentrants	24.6	24.2	24.8	34.0	36.3	34.5	34.9	34.1	34.4	34.2	33.8	33.5	35.0
New entrants	10.4	10.1	10.2	7.4	7.3	7.8	7.9	8.0	7.6	7.8	7.9	8.2	7.4
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs	3.8	3.8	3.5	3.2	2.9	2.8	2.7	2.6	2.6	2.6	2.6	2.7	2.6
Job leavers .....	.8	.7	.8	.6	.6	.6	.5	.6	.6	.6	.6	.6	.5
Reentrants	1.7	1.7	1.6	2.3	2.2	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9
New entrants .....	.7	.7	.7	.5	.5	.5	.4	.4	.4	.4	.4	.5	.4

D-10. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Duration	1993			1994				1995				1996	
	II	III	IV	I	II	III	IV	I	II	III	IV	I	II
NUMBER OF UNEMPLOYED													
Less than 5 weeks	3,310	3,198	3,223	2,906	2,723	2,708	2,550	2,677	2,654	2,721	2,743	2,733	2,571
5 to 14 weeks	2,672	2,566	2,465	2,557	2,450	2,382	2,204	2,230	2,341	2,415	2,387	2,330	2,277
15 weeks and over	3,085	3,038	2,994	3,079	2,843	2,771	2,685	2,350	2,439	2,342	2,303	2,385	2,386
15 to 26 weeks	1,354	1,273	1,197	1,322	1,194	1,201	1,192	1,048	1,151	1,078	1,051	1,136	1,081
27 weeks and over	1,732	1,765	1,797	1,757	1,649	1,570	1,493	1,302	1,289	1,264	1,252	1,250	1,306
Average (mean) duration, in weeks	17.6	17.9	18.3	18.8	19.0	18.9	18.3	17.1	16.8	16.4	16.2	16.6	17.3
Median duration, in weeks	8.3	8.2	8.2	9.0	9.2	9.2	9.2	8.1	8.3	8.4	8.1	8.2	8.4
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	36.5	36.3	37.1	34.0	34.0	34.5	34.3	36.9	35.7	36.4	36.9	36.7	35.5
5 to 14 weeks	29.5	29.1	28.4	29.9	30.6	30.3	29.6	30.7	31.5	32.3	32.1	31.3	31.5
15 weeks and over	34.0	34.5	34.5	36.0	35.5	35.2	36.1	32.4	32.8	31.3	31.0	32.0	33.0
15 to 26 weeks	14.9	14.5	13.8	15.5	14.9	15.3	16.0	14.4	15.5	14.4	14.1	15.2	14.9
27 weeks and over	19.1	20.1	20.7	20.6	20.6	20.0	20.1	17.9	17.3	16.9	16.8	16.8	18.1

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-11. Employment status of the civilian noninstitutional population by sex, age, race, and Hispanic origin

(Numbers in thousands)

Employment status, sex, and age	Total		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
TOTAL								
Civilian noninstitutional population	198,296	200,280	166,715	168,098	23,194	23,549	18,555	19,132
Civilian labor force	132,281	133,718	111,919	112,972	14,829	15,069	12,188	12,521
Percent of population	66.7	66.8	67.1	67.2	63.9	64.0	65.7	65.4
Employed	124,851	126,495	106,448	107,677	13,257	13,494	11,105	11,408
Agriculture	3,642	3,612	3,370	3,451	113	97	659	685
Nonagricultural industries	121,209	122,883	103,078	104,226	13,145	13,397	10,446	10,722
Unemployed	7,430	7,223	5,471	5,295	1,572	1,576	1,083	1,114
Unemployment rate	5.6	5.4	4.9	4.7	10.6	10.5	8.9	8.9
Not in labor force	66,015	66,562	54,796	55,126	8,365	8,480	6,368	6,610
Men, 16 years and over								
Civilian noninstitutional population	95,029	96,048	80,625	81,373	10,386	10,549	9,294	9,565
Civilian labor force	71,545	72,247	61,267	61,935	7,235	7,251	7,374	7,568
Percent of population	75.3	75.2	76.0	76.1	69.7	68.7	79.3	79.1
Employed	67,543	68,323	58,252	59,016	6,446	6,438	6,769	6,964
Agriculture	2,699	2,689	2,469	2,559	103	81	572	614
Nonagricultural industries	64,844	65,634	55,783	56,457	6,343	6,357	6,198	6,349
Unemployed	4,002	3,923	3,015	2,919	790	812	605	604
Unemployment rate	5.6	5.4	4.9	4.7	10.9	11.2	8.2	8.0
Not in labor force	23,483	23,801	19,358	19,438	3,150	3,298	1,920	1,997
Men, 20 years and over								
Civilian noninstitutional population	87,702	88,513	74,788	75,364	9,262	9,400	8,353	8,578
Civilian labor force	67,400	68,053	57,735	58,356	6,773	6,767	6,893	7,066
Percent of population	76.9	76.9	77.2	77.4	73.1	72.0	82.5	82.4
Employed	64,201	64,911	55,288	56,007	6,180	6,135	6,408	6,567
Agriculture	2,423	2,419	2,203	2,293	97	78	545	574
Nonagricultural industries	61,778	62,492	53,085	53,714	6,083	6,057	5,863	5,993
Unemployed	3,199	3,142	2,447	2,349	594	632	486	499
Unemployment rate	4.7	4.6	4.2	4.0	8.8	9.3	7.0	7.1
Not in labor force	20,302	20,461	17,053	17,008	2,488	2,632	1,460	1,512
Women, 16 years and over								
Civilian noninstitutional population	103,267	104,232	86,090	86,725	12,808	13,000	9,262	9,567
Civilian labor force	60,736	61,471	50,651	51,037	7,594	7,819	4,814	4,953
Percent of population	58.8	59.0	58.8	58.8	59.3	60.1	52.0	51.8
Employed	57,308	58,172	48,195	48,661	6,811	7,055	4,335	4,444
Agriculture	943	923	901	892	10	16	87	71
Nonagricultural industries	56,365	57,249	47,295	47,769	6,802	7,040	4,248	4,373
Unemployed	3,428	3,299	2,456	2,376	783	763	478	509
Unemployment rate	5.6	5.4	4.8	4.7	10.3	9.8	9.9	10.3
Not in labor force	42,532	42,761	35,438	35,687	5,214	5,181	4,448	4,613
Women, 20 years and over								
Civilian noninstitutional population	96,148	96,927	80,493	80,965	11,659	11,811	8,344	8,616
Civilian labor force	56,905	57,672	47,430	47,847	7,130	7,335	4,436	4,638
Percent of population	59.2	59.5	58.9	59.1	61.2	62.1	53.2	53.8
Employed	54,159	55,014	45,444	45,930	6,524	6,729	4,038	4,213
Agriculture	886	875	849	844	9	16	83	69
Nonagricultural industries	53,272	54,140	44,595	45,086	6,515	6,713	3,955	4,144
Unemployed	2,747	2,658	1,986	1,917	606	606	398	425
Unemployment rate	4.8	4.6	4.2	4.0	8.5	8.3	9.0	9.2
Not in labor force	39,243	39,255	33,063	33,118	4,529	4,476	3,908	3,978
Both sexes, 16 to 19 years								
Civilian noninstitutional population	14,446	14,839	11,434	11,769	2,273	2,339	1,859	1,938
Civilian labor force	7,976	7,993	6,754	6,769	926	967	858	818
Percent of population	55.2	53.9	59.1	57.5	40.7	41.4	46.2	42.2
Employed	6,492	6,570	5,716	5,740	554	629	660	627
Agriculture	333	318	318	315	7	3	32	42
Nonagricultural industries	6,159	6,252	5,398	5,425	547	627	628	585
Unemployed	1,484	1,423	1,038	1,029	372	338	199	190
Unemployment rate	18.6	17.8	15.4	15.2	40.2	34.9	23.2	23.3
Not in labor force	6,470	6,846	4,680	5,000	1,347	1,372	1,000	1,120

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES

D-12. Employment status of the Mexican, Puerto Rican, and Cuban origin population by sex and age

(Numbers in thousands)

Employment status, sex, and age	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	1995	1996	1995	1996	1995	1996	1995	1996
	1995	1996	1995	1996	1995	1996	1995	1996
TOTAL								
Civilian noninstitutional population	18,555	19,132	11,453	11,683	1,905	1,924	1,007	1,001
Civilian labor force	12,188	12,521	7,642	7,729	1,096	1,108	576	627
Percent of population	65.7	65.4	66.7	66.2	57.6	57.6	57.2	62.6
Employed	11,105	11,408	6,929	6,980	991	1,010	541	586
Agriculture	659	685	589	600	13	18	6	5
Nonagricultural industries	10,446	10,722	6,340	6,380	978	993	535	581
Unemployed	1,083	1,114	713	749	105	98	35	41
Unemployment rate	8.9	8.9	9.3	9.7	9.6	8.8	6.1	6.5
Not in labor force	6,368	6,610	3,812	3,953	808	816	431	374
Men, 16 years and over								
Civilian noninstitutional population	9,294	9,565	5,901	5,957	856	861	488	530
Civilian labor force	7,374	7,568	4,808	4,820	600	589	331	399
Percent of population	79.3	79.1	81.5	80.9	70.2	68.4	67.9	75.3
Employed	6,769	6,964	4,402	4,415	544	536	310	374
Agriculture	572	614	508	535	11	15	6	4
Nonagricultural industries	6,198	6,349	3,894	3,880	534	521	304	369
Unemployed	605	604	406	404	56	53	21	26
Unemployment rate	8.2	8.0	8.4	8.4	9.3	9.0	6.4	6.4
Not in labor force	1,920	1,997	1,092	1,137	255	272	157	131
Men, 20 years and over								
Civilian noninstitutional population	8,353	8,578	5,298	5,352	766	747	461	497
Civilian labor force	6,893	7,066	4,483	4,483	570	551	316	377
Percent of population	82.5	82.4	84.6	83.8	74.4	73.8	68.5	75.8
Employed	6,408	6,567	4,158	4,151	524	513	297	352
Agriculture	545	574	490	497	8	15	4	4
Nonagricultural industries	5,863	5,993	3,668	3,654	515	498	294	348
Unemployed	486	499	326	332	46	39	19	24
Unemployment rate	7.0	7.1	7.3	7.4	8.1	7.0	5.9	6.5
Not in labor force	1,460	1,512	814	869	196	195	145	120
Women, 16 years and over								
Civilian noninstitutional population	9,262	9,567	5,553	5,726	1,049	1,063	519	471
Civilian labor force	4,814	4,953	2,833	2,910	496	519	245	228
Percent of population	52.0	51.8	51.0	50.8	47.3	48.8	47.2	48.4
Employed	4,335	4,444	2,526	2,565	447	474	231	213
Agriculture	87	71	81	65	3	3	-	1
Nonagricultural industries	4,248	4,373	2,446	2,500	444	471	231	212
Unemployed	478	509	307	345	50	45	14	15
Unemployment rate	9.9	10.3	10.8	11.8	10.0	8.6	5.8	6.7
Not in labor force	4,448	4,613	2,719	2,816	553	544	274	243
Women, 20 years and over								
Civilian noninstitutional population	8,344	8,616	4,955	5,090	949	974	482	453
Civilian labor force	4,436	4,638	2,578	2,687	458	495	231	223
Percent of population	53.2	53.8	52.0	52.8	48.3	50.8	48.0	49.4
Employed	4,038	4,213	2,324	2,404	420	454	223	209
Agriculture	83	69	76	63	3	3	-	1
Nonagricultural industries	3,955	4,144	2,248	2,341	417	451	223	208
Unemployed	398	425	254	282	38	41	9	14
Unemployment rate	9.0	9.2	9.9	10.5	8.4	8.2	3.7	6.4
Not in labor force	3,908	3,978	2,377	2,403	491	479	251	229
Both sexes, 16 to 19 years								
Civilian noninstitutional population	1,859	1,938	1,201	1,241	190	203	64	51
Civilian labor force	858	818	580	560	69	62	29	27
Percent of population	46.2	42.2	48.3	45.1	36.2	30.5	45.3	(²)
Employed	660	627	447	425	48	44	21	25
Agriculture	32	42	23	40	2	-	2	-
Nonagricultural industries	628	585	424	386	45	43	19	25
Unemployed	199	190	133	134	21	18	8	2
Unemployment rate	23.2	23.3	22.9	24.0	30.6	29.7	(²)	(²)
Not in labor force	1,000	1,120	620	681	121	141	35	25

¹ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

² Data not shown where base is less than 60,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-13. Employed white, black, and Hispanic-origin workers by sex, occupation, class of worker, and full- or part-time status

(In thousands)

Category	Total		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
SEX								
Total (all civilian workers)	124,851	126,495	106,448	107,677	13,257	13,494	11,105	11,408
Men	67,543	68,323	58,252	59,016	6,446	6,438	6,769	6,964
Women	57,308	58,172	48,195	48,661	6,811	7,055	4,335	4,444
OCCUPATION								
Managerial and professional specialty	35,086	36,291	31,186	32,028	2,556	2,636	1,493	1,625
Executive, administrative, and managerial	16,994	17,760	15,280	15,880	1,178	1,158	771	842
Professional specialty	18,092	18,531	15,906	16,147	1,378	1,478	721	783
Technical, sales, and administrative support	37,339	37,529	32,115	32,012	3,817	3,878	2,649	2,688
Technicians and related support	3,905	3,856	3,347	3,228	373	395	244	238
Sales occupations	15,008	15,305	13,262	13,481	1,172	1,170	989	982
Administrative support, including clerical	18,426	18,367	15,506	15,304	2,272	2,313	1,416	1,468
Service occupations	17,064	17,298	13,331	13,502	2,882	2,979	2,202	2,275
Private household	781	733	611	579	118	122	205	179
Protective service	2,254	2,140	1,816	1,706	389	386	176	166
Service, except private household and protective	14,028	14,425	10,904	11,217	2,375	2,471	1,821	1,930
Precision production, craft, and repair	13,520	13,495	11,928	12,001	1,072	1,031	1,468	1,548
Mechanics and repairers	4,417	4,496	3,885	4,040	404	316	350	463
Construction trades	5,081	5,067	4,608	4,574	321	364	614	616
Other precision production, craft, and repair	4,022	3,932	3,435	3,387	348	351	504	469
Operators, fabricators, and laborers	18,025	18,165	14,419	14,618	2,756	2,842	2,573	2,516
Machine operators, assemblers, and inspectors	7,924	7,775	6,229	6,116	1,227	1,249	1,240	1,222
Transportation and material moving occupations	5,160	5,305	4,220	4,417	794	772	510	548
Handlers, equipment cleaners, helpers, and laborers	4,941	5,085	3,970	4,085	735	821	823	745
Construction laborers	761	814	638	679	92	119	166	164
Other handlers, equipment cleaners, helpers, and laborers	4,180	4,270	3,331	3,406	642	702	657	581
Farming, forestry, and fishing	3,817	3,717	3,469	3,515	174	127	721	756
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	1,926	2,043	1,705	1,917	87	78	613	595
Self-employed workers	1,656	1,520	1,606	1,486	25	19	45	89
Unpaid family workers	59	48	59	48	-	-	-	2
Nonagricultural industries:								
Wage and salary workers	112,249	113,753	94,917	95,932	12,642	12,934	9,916	10,125
Government	18,534	18,383	14,854	14,784	2,948	2,888	1,354	1,320
Private industries	93,715	95,370	80,062	81,148	9,694	10,047	8,563	8,805
Private households	935	854	719	672	154	143	224	207
Other industries	92,780	94,516	79,343	80,476	9,540	9,903	8,339	8,598
Self-employed workers	8,844	9,010	8,058	8,191	498	461	519	580
Unpaid family workers	116	120	104	103	4	1	11	18
FULL- OR PART-TIME STATUS								
Full-time workers	101,758	103,427	86,248	87,583	11,227	11,439	9,291	9,619
Part-time workers	23,093	23,068	20,200	20,094	2,030	2,054	1,813	1,789

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented

and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-14. Employed Mexican, Puerto Rican, and Cuban-origin workers by sex, occupation, class of worker, and full- or part-time status

(In thousands)

Category	Total Hispanic origin ¹		Mexican origin		Puerto Rican origin		Cuban origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
SEX								
Total (all civilian workers)	11,105	11,408	6,929	6,980	991	1,010	541	586
Men	6,769	6,964	4,402	4,415	544	536	310	374
Women	4,335	4,444	2,526	2,565	447	474	231	213
OCCUPATION								
Managerial and professional specialty	1,493	1,625	782	861	195	201	113	124
Executive, administrative, and managerial	771	842	419	459	82	88	53	65
Professional specialty	721	783	363	402	113	113	61	59
Technical, sales, and administrative support	2,649	2,688	1,459	1,457	288	330	201	189
Technicians and related support	244	238	132	115	24	28	27	25
Sales occupations	989	982	521	540	101	92	62	65
Administrative support, including clerical	1,416	1,468	806	802	162	211	113	99
Service occupations	2,202	2,275	1,330	1,301	178	200	83	81
Private household	205	179	117	79	2	8	2	1
Protective service	176	166	100	91	31	34	20	14
Service, except private household and protective	1,821	1,930	1,113	1,130	145	158	61	66
Precision production, craft, and repair	1,468	1,548	967	1,028	104	87	57	79
Mechanics and repairers	350	463	194	278	30	35	30	24
Construction trades	614	616	409	434	33	23	10	29
Other precision production, craft, and repair	504	469	363	317	41	29	16	26
Operators, fabricators, and laborers	2,573	2,516	1,749	1,678	209	168	78	102
Machine operators, assemblers, and inspectors	1,240	1,222	833	819	103	87	33	40
Transportation and material moving occupations	510	548	320	346	50	41	28	29
Handlers, equipment cleaners, helpers, and laborers	823	745	596	513	56	41	17	34
Construction laborers	166	164	136	125	4	3	4	7
Other handlers, equipment cleaners, helpers, and laborers	657	581	460	387	52	37	14	27
Farming, forestry, and fishing	721	756	642	655	18	22	9	11
CLASS OF WORKER								
Agriculture:								
Wage and salary workers	613	595	552	523	11	16	3	2
Self-employed workers	45	89	37	75	2	2	3	3
Unpaid family workers	-	2	-	2	-	-	-	-
Nonagricultural industries:								
Wage and salary workers	9,916	10,125	6,057	6,044	935	954	515	538
Government	1,354	1,320	839	815	170	196	67	52
Private industries	8,563	8,805	5,218	5,228	765	759	448	486
Private households	224	207	132	96	4	8	2	2
Other industries	8,339	8,598	5,085	5,132	761	751	446	484
Self-employed workers	519	580	276	328	43	38	20	43
Unpaid family workers	11	18	7	9	-	-	-	-
FULL- OR PART-TIME STATUS								
Full-time workers	9,291	9,619	5,794	5,894	843	854	461	488
Part time workers	1,813	1,789	1,135	1,086	148	156	80	98

¹ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-15. Employed persons by age, sex, race, and Hispanic origin

(In thousands)

Age and sex	Total		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
Total, 16 years and over	124,851	126,495	106,448	107,677	13,257	13,494	11,105	11,408
16 to 19 years	6,492	6,570	5,716	5,740	554	629	660	627
16 to 17 years	2,579	2,636	2,296	2,318	208	234	196	196
18 to 19 years	3,912	3,934	3,420	3,422	346	395	464	432
20 to 24 years	12,616	12,232	10,569	10,196	1,466	1,458	1,609	1,639
25 years and over	105,743	107,693	90,163	91,741	11,238	11,407	8,836	9,141
25 to 54 years	90,755	92,357	76,916	78,115	9,944	10,192	8,073	8,326
55 years and over	14,988	15,336	13,247	13,626	1,294	1,214	763	815
Men, 16 years and over	67,543	68,323	58,252	59,016	6,446	6,438	6,769	6,964
16 to 19 years	3,342	3,412	2,964	3,009	266	303	362	397
16 to 17 years	1,340	1,341	1,199	1,191	102	103	112	120
18 to 19 years	2,002	2,071	1,765	1,818	164	200	250	276
20 to 24 years	6,784	6,461	5,714	5,455	728	704	1,032	1,011
25 years and over	57,417	58,450	49,574	50,552	5,452	5,431	5,375	5,556
25 to 54 years	49,098	49,783	42,115	42,765	4,829	4,836	4,927	5,044
55 years and over	8,319	8,667	7,459	7,787	623	595	449	512
Women, 16 years and over	57,308	58,172	48,195	48,661	6,811	7,055	4,335	4,444
16 to 19 years	3,149	3,158	2,752	2,731	287	326	298	231
16 to 17 years	1,239	1,295	1,097	1,127	105	131	84	76
18 to 19 years	1,910	1,863	1,655	1,604	182	195	214	155
20 to 24 years	5,832	5,771	4,855	4,741	738	754	577	628
25 years and over	48,326	49,243	40,589	41,189	5,786	5,975	3,461	3,585
25 to 54 years	41,657	42,574	34,801	35,350	5,115	5,357	3,146	3,282
55 years and over	6,669	6,669	5,788	5,840	671	619	315	303

D-16. Unemployment rates by age, sex, race, and Hispanic origin

Age and sex	Total		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
Total, 16 years and over	5.6	5.4	4.9	4.7	10.6	10.5	8.9	8.9
16 to 19 years	18.6	17.8	15.4	15.2	40.2	34.9	23.2	23.3
16 to 17 years	22.5	21.6	19.0	19.0	45.2	39.1	32.6	31.1
18 to 19 years	15.8	15.0	12.7	12.4	36.7	32.2	18.3	19.1
20 to 24 years	8.8	9.2	7.5	7.9	16.8	17.0	10.3	11.1
25 years and over	4.3	4.1	3.8	3.6	7.4	7.6	7.3	7.3
25 to 54 years	4.4	4.2	3.9	3.6	7.9	7.9	7.2	7.2
55 years and over	3.7	3.4	3.5	3.2	4.1	4.9	8.3	7.7
Men, 16 years and over	5.6	5.4	4.9	4.7	10.9	11.2	8.2	8.0
16 to 19 years	19.4	18.6	16.1	15.9	42.4	37.3	24.7	21.0
16 to 17 years	23.1	22.9	19.4	20.3	46.9	43.9	36.1	29.1
18 to 19 years	16.7	15.6	13.6	12.8	39.1	33.2	18.2	16.9
20 to 24 years	8.7	9.7	7.6	8.6	16.9	17.5	9.6	10.9
25 years and over	4.3	4.0	3.8	3.5	7.6	8.2	6.5	6.3
25 to 54 years	4.3	4.2	3.9	3.6	7.9	8.5	6.2	6.3
55 years and over	3.9	3.2	3.7	3.0	4.6	5.6	9.7	6.6
Women, 16 years and over	5.6	5.4	4.8	4.7	10.3	9.8	9.9	10.3
16 to 19 years	17.8	16.9	14.6	14.4	38.0	32.6	21.1	26.9
16 to 17 years	21.9	20.2	18.6	17.7	43.3	34.7	27.1	34.1
18 to 19 years	14.9	14.4	11.7	11.9	34.4	31.1	18.5	22.8
20 to 24 years	8.9	8.7	7.5	7.2	16.8	16.5	11.6	11.4
25 years and over	4.3	4.1	3.8	3.6	7.3	7.1	8.5	8.7
25 to 54 years	4.5	4.2	3.9	3.7	7.8	7.4	8.8	8.7
55 years and over	3.4	3.5	3.3	3.4	3.6	4.2	6.2	9.7

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-17. Unemployed persons by reason for unemployment, race, and Hispanic origin

(Numbers in thousands)

Reasons	Total		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
NUMBER OF UNEMPLOYED								
Total unemployed	7,430	7,223	5,471	5,295	1,572	1,576	1,083	1,114
Job losers and persons who completed temporary jobs ...	3,304	3,297	2,565	2,550	576	618	526	552
On temporary layoff	913	938	748	798	119	105	149	165
Not on temporary layoff	2,391	2,359	1,817	1,752	457	514	377	387
Permanent job losers	1,721	1,708	1,359	1,303	275	342	264	264
Persons who completed temporary jobs	670	650	458	449	182	171	113	124
Job leavers	803	658	647	507	113	119	88	69
Reentrants	2,638	2,615	1,837	1,791	669	677	355	350
New entrants	684	653	422	447	214	162	114	143
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ...	44.5	45.6	46.9	48.2	36.6	39.2	48.6	49.6
On temporary layoff	12.3	13.0	13.7	15.1	7.6	6.7	13.8	14.8
Not on temporary layoff	32.2	32.7	33.2	33.1	29.1	32.6	34.8	34.8
Job leavers	10.8	9.1	11.8	9.6	7.2	7.6	8.1	6.2
Reentrants	35.5	36.2	33.6	33.8	42.6	42.9	32.8	31.4
New entrants	9.2	9.0	7.7	8.4	13.6	10.3	10.6	12.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs ...	2.5	2.5	2.3	2.3	3.9	4.1	4.3	4.4
Job leavers .....	.6	.5	.6	.4	.8	.8	.7	.5
Reentrants	2.0	2.0	1.6	1.6	4.5	4.5	2.9	2.8
New entrants .....	.5	.5	.4	.4	1.4	1.1	.9	1.1

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

D-18. Unemployed persons by duration of unemployment, race, and Hispanic origin

(Numbers in thousands)

Duration	Total		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
NUMBER OF UNEMPLOYED								
Total, 16 years and over	7,430	7,223	5,471	5,295	1,572	1,576	1,083	1,114
Less than 5 weeks	2,834	2,735	2,197	2,133	503	476	398	396
5 to 14 weeks	2,040	1,986	1,498	1,426	454	476	302	300
15 weeks and over	2,556	2,501	1,776	1,737	615	624	382	417
15 to 26 weeks	1,212	1,142	856	824	281	258	185	190
27 weeks and over	1,344	1,359	920	913	334	366	197	228
Average (mean) duration, in weeks	17.1	17.5	16.2	16.5	19.2	20.5	17.5	19.0
Median duration, in weeks	8.4	8.5	7.6	7.8	10.3	10.9	8.9	9.5
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	38.1	37.9	40.2	40.3	32.0	30.2	36.8	35.6
5 to 14 weeks	27.5	27.5	27.4	26.9	28.9	30.2	27.9	27.0
15 weeks and over	34.4	34.6	32.5	32.8	39.1	39.6	35.3	37.5
15 to 26 weeks	16.3	15.8	15.7	15.6	17.9	16.4	17.1	17.0
27 weeks and over	18.1	18.8	16.8	17.2	21.2	23.2	18.2	20.5

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-19. Median usual weekly earnings of full-time wage and salary workers by selected characteristics

Characteristic	Number of workers (in thousands)		Median weekly earnings	
	II 1995	II 1996	II 1995	II 1996
SEX AND AGE				
Total, 16 years and over	89,505	90,956	\$475	\$486
Men, 16 years and over	51,418	52,140	533	554
16 to 24 years	6,335	6,079	298	302
25 years and over	45,083	46,061	587	599
Women, 16 years and over	38,087	38,817	404	414
16 to 24 years	4,590	4,337	270	273
25 years and over	33,496	34,480	427	439
RACE, HISPANIC ORIGIN, AND SEX				
White	75,060	76,144	491	502
Men	43,884	44,604	562	578
Women	31,175	31,540	412	425
Black	10,572	10,864	380	383
Men	5,261	5,314	407	411
Women	5,310	5,550	354	353
Hispanic origin	8,674	8,790	327	336
Men	5,649	5,706	342	350
Women	3,025	3,084	307	313

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population

groups. Publication of data on family relationship has been temporarily suspended due to editing and weighting problems associated with the redesigned survey.

D-20. Median usual weekly earnings of part-time wage and salary workers by selected characteristics

Age, race, and Hispanic origin	Number of workers (in thousands)		Median weekly earnings	
	II 1995	II 1996	II 1995	II 1996
SEX AND AGE				
Total, 16 years and over	20,047	20,770	\$141	\$142
Men, 16 years and over	6,193	6,383	129	129
16 to 24 years	3,281	3,361	111	108
25 years and over	2,912	3,023	164	168
Women, 16 years and over	13,854	14,387	146	148
16 to 24 years	4,107	4,390	106	111
25 years and over	9,746	9,996	168	171
RACE, HISPANIC ORIGIN, AND SEX				
White	17,267	17,926	141	144
Men	5,167	5,356	128	131
Women	12,100	12,570	147	149
Black	1,997	2,025	134	131
Men	750	704	132	125
Women	1,247	1,321	135	134
Hispanic origin	1,672	1,758	141	140
Men	614	664	145	143
Women	1,058	1,094	139	138

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population

groups. Publication of data on family relationship has been temporarily suspended due to editing and weighting problems associated with the redesigned survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-21. Median usual weekly earnings of full-time wage and salary workers by occupation and sex

Occupation and sex	Number of workers (in thousands)		Median weekly earnings	
	II 1995	II 1996	II 1995	II 1996
TOTAL				
Managerial and professional specialty	26,225	27,282	\$708	\$718
Executive, administrative, and managerial	12,756	13,335	686	705
Professional specialty	13,469	13,947	722	729
Technical, sales, and administrative support	26,035	26,058	427	438
Technicians and related support	3,264	3,233	576	566
Sales occupations	8,932	8,864	458	478
Administrative support, including clerical	13,839	13,961	400	404
Service occupations	9,790	10,085	296	303
Private household	310	303	176	224
Protective service	1,948	1,850	544	524
Service, except private household and protective	7,532	7,932	274	285
Precision production, craft, and repair	10,924	10,832	509	527
Mechanics and repairers	3,849	3,697	529	554
Construction trades	3,549	3,717	490	498
Other precision production, craft, and repair	3,527	3,417	507	543
Operators, fabricators, and laborers	14,984	14,984	376	392
Machine operators, assemblers, and inspectors	7,156	7,089	367	380
Transportation and material moving occupations	4,072	4,163	459	487
Handlers, equipment cleaners, helpers, and laborers	3,756	3,732	314	333
Farming, forestry, and fishing	1,547	1,716	285	286
Men				
Managerial and professional specialty	13,634	14,015	841	867
Executive, administrative, and managerial	7,119	7,240	837	865
Professional specialty	6,514	6,775	844	870
Technical, sales, and administrative support	10,030	10,004	564	575
Technicians and related support	1,794	1,620	643	649
Sales occupations	5,137	5,099	588	591
Administrative support, including clerical	3,099	3,284	485	488
Service occupations	4,844	5,096	353	358
Private household	10	12	(¹)	(¹)
Protective service	1,718	1,594	\$569	\$540
Service, except private household and protective	3,116	3,490	295	308
Precision production, craft, and repair	9,983	9,970	519	545
Mechanics and repairers	3,703	3,556	526	562
Construction trades	3,480	3,635	494	500
Other precision production, craft, and repair	2,801	2,779	559	585
Operators, fabricators, and laborers	11,576	11,538	406	427
Machine operators, assemblers, and inspectors	4,624	4,511	418	444
Transportation and material moving occupations	3,813	3,901	464	495
Handlers, equipment cleaners, helpers, and laborers	3,139	3,126	320	352
Farming, forestry, and fishing	1,351	1,517	292	293
Women				
Managerial and professional specialty	12,591	13,267	604	609
Executive, administrative, and managerial	5,636	6,095	577	584
Professional specialty	6,955	7,172	623	634
Technical, sales, and administrative support	16,006	16,054	384	391
Technicians and related support	1,470	1,612	492	495
Sales occupations	3,795	3,765	322	336
Administrative support, including clerical	10,740	10,677	386	392
Service occupations	4,945	4,989	260	270
Private household	300	290	174	221
Protective service	230	257	431	429
Service, except private household and protective	4,416	4,442	261	269
Precision production, craft, and repair	941	861	369	373
Mechanics and repairers	146	141	588	431
Construction trades	69	82	(¹)	(¹)
Other precision production, craft, and repair	726	638	\$347	\$365
Operators, fabricators, and laborers	3,408	3,447	296	301
Machine operators, assemblers, and inspectors	2,532	2,579	294	301
Transportation and material moving occupations	259	261	378	372
Handlers, equipment cleaners, helpers, and laborers	617	607	286	282
Farming, forestry, and fishing	196	199	251	224

¹ Data not shown where base is less than 100,000.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

D-22. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	II 1995	II 1996	Total		Employed		Unemployed			
			II 1995	II 1996	II 1995	II 1996	Number		Percent of labor force	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
VIETNAM-ERA VETERANS										
Total, 40 years and over	7,564	7,730	6,560	6,651	6,323	6,455	237	195	3.6	2.9
40 to 54 years	6,514	6,487	5,944	5,901	5,726	5,715	218	186	3.7	3.2
40 to 44 years	1,535	1,290	1,379	1,164	1,302	1,129	77	35	5.6	3.0
45 to 49 years	3,201	3,048	2,954	2,803	2,847	2,706	107	97	3.6	3.5
50 to 54 years	1,778	2,149	1,610	1,934	1,577	1,880	34	54	2.1	2.8
55 years and over	1,050	1,243	617	750	598	741	19	9	3.1	1.2
NONVETERANS										
Total, 40 to 54 years	17,076	18,268	15,360	16,495	14,800	15,843	560	652	3.6	4.0
40 to 44 years	7,921	8,529	7,323	7,850	7,056	7,513	267	337	3.6	4.3
45 to 49 years	5,136	5,793	4,638	5,238	4,472	5,026	166	212	3.6	4.1
50 to 54 years	4,020	3,946	3,399	3,407	3,272	3,305	127	102	3.7	3.0

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces.

D-23. Employment status of male Vietnam-era veterans and nonveterans by age, race, and Hispanic origin

(Numbers in thousands)

Employment status and age	Veterans						Nonveterans					
	White		Black		Hispanic origin		White		Black		Hispanic origin	
	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996	II 1995	II 1996
Total, 40 to 54 years												
Civilian noninstitutional population	5,822	5,754	565	605	274	239	14,368	15,382	1,824	1,885	1,694	1,747
Civilian labor force	5,343	5,262	489	522	251	214	13,134	14,131	1,449	1,490	1,501	1,550
Employed	5,164	5,103	453	499	244	206	12,708	13,630	1,355	1,383	1,424	1,441
Unemployed	179	158	36	23	8	8	426	501	94	107	76	108
Unemployment rate	3.3	3.0	7.3	4.4	3.1	3.7	3.2	3.5	6.5	7.2	5.1	7.0
40 to 44 years												
Civilian noninstitutional population	1,329	1,088	174	171	69	67	6,739	7,214	829	858	760	828
Civilian labor force	1,198	981	154	155	64	62	6,328	6,753	672	694	700	748
Employed	1,137	954	139	147	57	60	6,127	6,497	624	631	666	695
Unemployed	61	27	14	7	6	3	200	256	48	63	34	54
Unemployment rate	5.1	2.7	9.4	4.6	9.5	4.6	3.2	3.8	7.2	9.1	4.9	7.2
45 to 49 years												
Civilian noninstitutional population	2,872	2,691	269	297	149	106	4,250	4,898	558	579	551	511
Civilian labor force	2,666	2,494	235	253	135	92	3,892	4,501	455	464	491	464
Employed	2,578	2,412	217	241	134	88	3,768	4,330	422	438	469	425
Unemployed	88	83	18	12	2	4	125	171	33	26	22	39
Unemployment rate	3.3	3.3	7.8	4.9	1.2	4.4	3.2	3.8	7.2	5.7	4.5	8.5
50 to 54 years												
Civilian noninstitutional population	1,621	1,975	123	137	56	66	3,379	3,270	437	448	384	408
Civilian labor force	1,478	1,787	100	114	52	59	2,914	2,878	321	332	310	337
Employed	1,449	1,738	97	111	52	58	2,813	2,804	308	314	290	322
Unemployed	29	49	3	3	-	1	101	74	13	18	20	15
Unemployment rate	2.0	2.7	3.2	3.0	-	(¹)	3.5	2.6	4.1	5.5	6.6	4.5

¹ Data not shown where base is less than 60,000.

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces. Detail for the above race and

Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

Explanatory Notes and Estimates of Error

Introduction

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

Data based on household interviews are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 50,000 households (beginning with January 1996 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the U.S., with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires and telephone interviews by the Bureau of Labor Statistics, in cooperation with State agencies. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of about 390,000 establishments employing over 47 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12th of the month.

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are obtained only from the household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source of

information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on the levels and trends of the two data series are as follows.

Employment

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

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

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

Hours of work

The household survey measures hours worked for all workers whereas the payroll survey measures hours for private production and nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the pay-

roll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Earnings

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

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

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

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemploy-

ment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*.

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

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household Data

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

COLLECTION AND COVERAGE

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

Each month about 50,000 occupied units are eligible for interview. Some 3,200 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 6 and 7 percent. In addition to the 50,000 occupied units, there are about 9,000 sample units in an average month which are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

CONCEPTS AND DEFINITIONS

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

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

Employed persons. All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, worked in their own business, profession, or on their own farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child-care problems, mater-

nity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

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

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

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

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

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

workers. (For statistical presentation purposes, “job losers” and “persons who completed temporary jobs” are combined into a single category until seasonal adjustments can be developed for the separate categories.)

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

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

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

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

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

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

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

Occupation, industry, and class of worker. This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. The occupational and industrial classification of CPS data is based on the coding systems used in the 1990 census.

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

Multiple jobholders. These are employed persons who, during the reference week, had either two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. A person employed only in private households (cleaner, gardener, babysitter, etc.) who worked for two or more employers during the reference week is not counted as a multiple jobholder, since working for several employers is considered an inherent characteristic of private household work. Also excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

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

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

At work part time for noneconomic reasons. This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: illness or other medical limitations, child-care problems or other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or were unavailable for such work.

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

White, black, and other. These are terms used to describe the race of persons. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. Because of the relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin. This refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus they are included in both the white and black population groups.

Vietnam-era veterans. These are persons who served in the

Armed Forces of the United States between August 5, 1964, and May 7, 1975. Published data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are persons who never served in the Armed Forces.

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

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

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

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

Family. A family is defined as a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family. Families are classified either as married-couple fami-

lies or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or in the Armed Forces.

HISTORICAL COMPARABILITY

Changes in concepts and methods

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

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

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

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

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

- In 1967, more substantive changes were made as a result of the recommendations of the President's Committee to Appraise Employment and Unemployment Statistics (the

Gordon Committee). The principal improvements were as follows:

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

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

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

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

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

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

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

- a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant

information, and to take advantage of state-of-the-art computer interviewing techniques.

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

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

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

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

For additional information on changes in CPS concepts and methods, see *Concepts and Methods used in Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463, October 1976 and "Overhauling the Current Population Survey—Why is it Necessary to Change?," "Redesigning the Questionnaire," and "Evaluating Changes in the Estimates," *Monthly Labor Review*, September 1993, and "Revisions in the Current Population Survey Effective January 1994," in the February 1994 issue of this publication.

Noncomparability of labor force levels

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

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

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

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

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

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

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

- Effective in July 1975, as a result of the large inflow of Vietnamese refugees into the United States, the total and

black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000 — (30,000 men and 46,000 women). The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, with all of the changes being confined to the “other” component of the population.

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

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

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

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

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

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

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among legal foreign-born residents for the same time period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively, and Hispanic employment by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and their effect on estimates of labor force characteristics appear in “Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986” in the February 1986 issue of this publication.

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

- Beginning in January 1994, 1990 census-based population controls, adjusted for the estimated undercount, were introduced into the second stage estimation procedure. This change resulted in substantial increases in total population and in all major labor force categories. Effective February 1996, these controls were introduced into the estimates for

1990-93. Under the new population controls, the civilian noninstitutional population for 1990 increased by about 1.1 million, employment by about 880,000, and unemployment by approximately 175,000. The overall unemployment rate rose by about 0.1 percentage point. For further information, see "Revisions in the Current Population Survey Effective January 1994," and "Revisions in Household Survey Data Effective February 1996" in the February 1994 and March 1996 issues, respectively, of this publication.

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

Changes in the occupational and industrial classification system

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

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

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

the February 1983 issue of this publication.

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

Sampling

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

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

The original 1990 census-based sample design included about 66,000 housing units per month located in 792 se-

lected geographic areas called primary sampling units (PSU's). The sample was initially selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the sub-State areas of New York City and the Los Angeles-Long Beach metropolitan area. In 1996, the original sample design reliability criteria were modified to reduce costs. The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design, introduced in January 1996, includes about 59,000 households from 754 sample areas and maintains a 1.9-percent CV on national monthly estimates of unemployment level. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the fifty States and for the District of Columbia, the design maintains a CV of at most 8-percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent.

In the first stage of sampling, the 754 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 59,000 housing units are assigned for data collection, of which about 50,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 50,000 housing units, about 6.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 94,000 persons 16 years of age or older.

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

Metropolitan areas within a State are used as a basis for forming PSU's. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSU's provides greater heterogeneity; a typical PSU includes

urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

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

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

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

For the purpose of sample selection, census blocks were grouped into three strata: Unit, group quarters, and area. (Occasionally, units within a block were split between the unit and group quarters strata.) The unit stratum contained regular housing units with addresses that were easy to locate (e.g. most single family homes, townhouses, condominiums, apartment units, and mobile homes). The group

quarters stratum contained housing units where residents shared common facilities or received formal or authorized care or custody. Unit and group quarters blocks exist primarily in urban areas. The area stratum contains blocks with addresses that are more difficult to locate. Area blocks exist primarily in rural areas.

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

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

Units in the three strata described above all existed at the time of the 1990 decennial census. Through a series of additional procedures, a sample of building permits is included in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up-to-date and representative of the population. It also helps to keep the sample size stable: over the life of the sample,

the addition of newly built housing units compensates for the loss of "old" units which may be abandoned, demolished, or converted to nonresidential use.

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

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in *The Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived from the Current Population Survey*, Report 463, Bureau of Labor Statistics. A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication.

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

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

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

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

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

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

ESTIMATING METHODS

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

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 6 to 7 percent, depending on weather, vacation, etc.

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

a. *First-stage ratio estimation.* The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSU's rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSU's

that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between 1) the race distribution of the population in sample PSU's and 2) the race distribution of all PSU's (both 1 and 2 exclude self-representing PSU's).

b. *Second-stage ratio estimation.* This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. The CPS sample weights are adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used:

1) 51 State controls of the civilian noninstitutional population 16 years of age and older,

2) National civilian noninstitutional population controls for 14 Hispanic and 5 non-Hispanic age-sex categories,

3) National civilian noninstitutional population controls for 66 white, 42 black, and 10 "other" age-sex categories.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 1990. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Estimates of net census undercount, determined from the Post Enumeration Survey, are added to the population projections. Prior to January 1994, the projections were based on earlier censuses, and there was no correction for census undercount. A summary of the current procedures used to make population projections is given in "Revisions in the Current Population Survey Effective January 1994," appearing in the February 1994 issue of this publication.

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

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

Rounding of estimates

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

Reliability of the estimates

There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling. The standard errors provided indicate primarily the magnitude of the sampling error. They also incorporate the effect of some nonsampling errors in response and enumeration but do not account for any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS, as discussed below. The effect of nonsampling error should be small on estimates of relative change, such as month-to-month change. Estimates of monthly levels would be more severely affected by the nonsampling error.

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

Nonsampling errors occurring in the interview phase of the survey are studied by means of a reinterview program. This program is used to estimate various sources of error as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program and some of the other results may be found in *The Current Population Survey Reinterview Program, January 1961 through December 1966*, Technical Paper No. 19, Bureau of the Census, U.S. Department of Commerce.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, since the level of the estimates

varies by rotation group. A description of these effects appears in "The Effects of Rotation Group Bias on Estimates From Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS appears in *An Error Profile: Employment as Measured by the Current Population Survey*, by Camilla Brooks and Barbara Bailar, Statistical Policy Working Paper 3, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards; in "The Current Population Survey: An Overview," by Marvin Thompson and Gary Shapiro, *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and in *The Current Population Survey, Design and Methodology*, Technical Paper No. 40, Bureau of the Census, U.S. Department of Commerce. This last document includes a comprehensive discussion of various sources of errors and describes attempts to measure them in the CPS.

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

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard errors above the estimate would include the true population value.
3. Approximately 95 percent of the intervals from two

standard errors below the estimate to two standard errors above the estimate would include the true population value.

Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small enough so that these confidence interval statements are approximately true.

Since it would be too costly to develop standard errors for all CPS estimates, generalized variance function techniques are used to calculate sets of standard errors for various types of labor force characteristics. It is important to keep in mind that standard errors computed from these methods reflect contributions from sampling errors and some kinds of nonsampling errors and indicate the general magnitude of an estimate's standard error rather than its precise value.

The generalized variance functions and standard errors provided here are based on the sample design and estimation procedures as of 1987 and have been adjusted to reflect the population levels and sample size as of 1996. Standard errors for years prior to 1996 may be roughly approximated by adjusting, as follows, the standard errors presented here.

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

More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.

Tables 1-B through 1-H are provided so that approximate standard errors of estimates can be easily obtained. These tables are briefly summarized here; details illustrating the proper use of each table follow.

Tables 1-B and 1-C show standard errors for estimated monthly levels and rates for selected employment status characteristics; these tables also provide standard errors for consecutive month-to-month changes in the estimates. These standard errors are based on levels of recent estimates and can be determined directly by finding the characteristic of interest.

Tables 1-D and 1-E show standard errors for monthly levels and consecutive monthly changes in levels for general employment status characteristics. The standard errors are calculated using linear interpolation based on the size of the monthly estimates.

Tables 1-F and 1-G give parameters that can be used with formulas to calculate a standard error on nearly any specified level, unemployment rate, percentage, or consecutive month-to-month change. For monthly levels and consecutive month-to-month changes in levels, tables 1-F and 1-G are preferred to tables 1-D and 1-E, since the formulas provide more accurate results than linear interpolation.

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

Category	Monthly level	Consecutive-month change
Total, 16 years and over:		
Civilian labor force	293	216
Employed	312	235
Unemployed	145	161
Men, 20 years and over:		
Civilian labor force	194	164
Employed	206	174
Unemployed	97	113
Women, 20 years and over:		
Civilian labor force	219	165
Employed	224	171
Unemployed	91	105
Both sexes, 16 to 19 years:		
Civilian labor force	97	95
Employed	96	95
Unemployed	62	81
Black, 16 years and over:		
Civilian labor force	138	101
Employed	140	105
Unemployed	66	76
Men, 20 years and over:		
Civilian labor force	78	69
Employed	71	72
Unemployed	43	50
Women, 20 years and over:		
Civilian labor force	98	73
Employed	97	74
Unemployed	44	51
Both sexes, 16 to 19 years:		
Civilian labor force	40	42
Employed	35	37
Unemployed	32	37
Hispanic origin, 16 years and over:		
Civilian labor force	130	91
Employed	134	107
Unemployed	63	73

Table 1-H presents factors used to convert standard errors of monthly levels and rates determined from tables 1-B, 1-C, 1-D, and 1-F to standard errors pertaining to quarterly and yearly averages, consecutive year-to-year changes of monthly estimates, and changes in quarterly and yearly averages.

The standard errors for estimated changes from 1 month to the next, 1 year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Accordingly, tables 1-E, 1-G, and 1-H use monthly levels (not the magnitude of the changes) for approximating standard errors of change. Standard errors for estimated change between nonconsecutive months are not provided (except for year-to-year change); however, these may be assumed to be higher than the standard errors for consecutive monthly change.

Table 1-C. Standard errors for unemployment rates by major characteristics

Characteristic	Monthly level	Consecutive-month change
Total, 16 years and over	0.11	0.13
Men, 16 years and over .....	.15	.18
Men, 20 years and over .....	.14	.17
Women, 16 years and over .....	.16	.19
Women, 20 years and over .....	.16	.19
Both sexes, 16 to 19 years .....	.74	.97
White workers .....	.11	.13
Black workers .....	.45	.53
Hispanic-origin workers .....	.50	.59
Married men, spouse present .....	.15	.18
Married women, spouse present .....	.18	.22
Women who maintain families .....	.54	.64
Occupation		
Executive, administrative, and managerial ..	.20	.24
Professional specialty .....	.20	.23
Technicians and related support .....	.45	.54
Sales .....	.30	.36
Administrative support, including clerical ....	.25	.30
Private household	1.75	2.08
Protective service .....	.67	.80
Service, except private household and protective service .....	.38	.45
Precision production, craft, and repair .....	.34	.40
Machine operators, assemblers, and inspectors .....	.49	.58
Transportation and material moving .....	.55	.66
Handlers, equipment cleaners, helpers, and laborers .....	.73	.87
Farming, forestry, and fishing .....	.73	.87
Industry		
Nonagricultural private wage and salary workers .....	.13	.15
Goods-producing industries .....	.25	.30
Mining	1.39	1.65
Construction .....	.68	.81
Manufacturing .....	.26	.31
Durable goods .....	.32	.38
Nondurable goods .....	.42	.50
Service-producing industries .....	.15	.18
Transportation, communications, and public utilities .....	.42	.50
Wholesale and retail trade .....	.27	.32
Finance and services .....	.19	.23
Government workers .....	.21	.25
Agricultural wage and salary workers	1.18	1.40

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

Illustration. Suppose that for a given month the number of women 20 years and over in the civilian labor force is estimated to be 54,000,000. For this characteristic, the approximate standard error of 219,000 is given in table 1-B in the row, "Total, 16 years and over: Women, 20 years and over: Civilian labor force." A 90-percent confidence interval, as shown by these data, would then be the interval from 53,650,000 to 54,350,000. Concluding that the true labor force level lies within this interval would be correct for roughly 90 percent of all possible samples.

Use of tables 1-D and 1-E. From these tables, approximate standard errors can be calculated for estimates of monthly levels and month-to-month changes in levels for major labor force characteristics by race and Hispanic origin. For major categories not shown, such as male or female, tables 1-F and 1-G can be used. Standard errors for intermediate values not shown in the tables may be approximated by linear interpolation. For table 1-E, which applies to estimates of consecutive month-to-month change, the average of the two monthly levels (not the change) is used to select the appropriate row in the table.

Illustration. Assume that between 2 consecutive months the estimated number of employed persons changed from 115,600,000 to 116,700,000, an apparent increase of 1,100,000. The approximate standard error on this month-to-month change estimate is based on the average level of the estimate for the 2 months, 116,150,000. Using the table 1-E column titled "Labor force data other than agricultural employment and unemployment, Total," it is necessary to find the standard errors corresponding to the two monthly level entries between which the value 116,150,000 lies. The standard error corresponding to 100,000,000 is given as 274,000, and the standard error corresponding to 120,000,000 is given as 246,000. Use linear interpolation to find the approximate standard error on month-to-month change corresponding to the level 116,150,000; one method of calculation is given below.

$$246,000 + \left(\frac{120,000,000 - 116,150,000}{120,000,000 - 100,000,000} \right) (274,000 - 246,000) \doteq 251,000$$

Thus, a 90-percent confidence interval for the true month-to-month change would be approximately the interval from 698,000 to 1,502,000.

Use of tables 1-F and 1-G. These tables can be used to find approximate standard errors for a wide range of estimated monthly levels, proportions, rates, and estimates of consecutive monthly change. Instead of displaying standard errors, these tables provide parameters to be used with the formulas given below that allow the user to calculate standard errors.

Table 1-D. Standard errors for estimates of monthly levels
(In thousands)

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50	12	13	12	13	13	12	12	13	14	14
100	18	18	17	18	19	17	17	18	20	20
500	41	39	38	39	42	39	39	39	44	44
1,000	62	55	54	54	59	54	54	55	61	61
2,000	96	76	76	74	82	77	77	76	83	83
4,000	157		107	96	113	108	108	103	111	111
6,000	216		131	106		131	131	120	126	126
8,000	273		150	108		151	150	131	134	134
10,000	330		167	101		168	167	137	135	135
15,000			201			202	201	137	110	110
20,000			228			229	227	113		
30,000						271	267			
40,000						302	296			
50,000						324	315			
60,000						340	327			
70,000						350	333			
80,000						354	333			
100,000						349	313			
120,000						322	264			
140,000						267	159			
160,000										
180,000										

Table 1-E. Standard errors for estimates of month-to-month change in levels
(In thousands)

Estimated monthly level	Characteristic									
	Agricultural employment		Unemployment			Labor force data other than agricultural employment and unemployment				
	Total or white	Black	Total or white	Black	Hispanic origin	Total	White	Black	Hispanic origin	
									Employed	Civilian labor force or not in labor force
50	14	12	14	15	16	10	10	10	12	10
100	19	17	20	21	22	14	14	15	17	14
500	43	37	46	46	50	32	32	33	37	31
1,000	59	52	64	63	69	45	45	45	51	43
2,000	78	72	89	84	95	63	63	62	70	59
4,000	95		124	104	127	88	88	84	93	78
6,000	94		148	106		108	108	97	105	89
8,000	73		166	92		123	123	104	110	94
10,000			180	47		137	137	108	110	95
15,000			204			165	165	100	79	76
20,000			215			187	187	58		
30,000						221	221			
40,000						245	245			
50,000						262	262			
60,000						274	274			
70,000						281	281			
80,000						283	283			
100,000						274	274			
120,000						246	246			
140,000						188	188			
160,000										
180,000										

Table 1-G, which applies to estimates of consecutive monthly change, lists parameters for some characteristics classified by a measure of correlation between monthly estimates. Estimates of the number of persons employed full time, for example, change relatively little from one month to the next, and the two monthly estimates are said to be highly correlated. Consecutive monthly estimates of part-time employment, by contrast, have low correlation, since these estimates are relatively volatile.

Major characteristics for which consecutive monthly estimates are known to have high or low correlation are indicated in table 1-G. Not all categories in table 1-G, however, are broken down into low or high correlation characteristics. When high or low correlation is not specified in table 1-G, the parameters in table 1-G should be selected from the rows labeled "Most characteristics" or from rows not specifying correlation.

Standard errors of estimated levels. The approximate standard error, s_x , of an estimated monthly level, x , can be obtained using the formula below, where a and b are the parameters from table 1-F associated with the particular characteristic. The same formula can be used to approximate the standard error of an estimated month-to-month change in level; simply average the levels for the 2 consecutive months and use the parameters from table 1-G.

$$s_x = \sqrt{ax^2 + bx}$$

Illustration. Assume that in a given month there are an estimated 6 million unemployed men in the civilian labor force ($x = 6,000,000$). Obtain the appropriate a and b parameters from table 1-F ("Unemployment: Total or white"). Use the formula to compute an approximate standard error on the estimate of 6,000,000.

$$a = -0.000017962 \quad b = 2957.13$$

$$s_x = \sqrt{(-0.000017962)(6,000,000)^2 + (2957.13)(6,000,000)} \doteq 131,000$$

Suppose that in the next month the estimated number of unemployed men increases by 200,000 to 6,200,000. The average of the monthly levels is $x = 6,100,000$. Obtain the appropriate a and b parameters from table 1-G ("Unemployment: Total or white, Total, men, women"). Use the formula to compute an approximate standard error on the estimated change of 200,000.

$$a = -0.000093662 \quad b = 4191.84$$

$$s_x = \sqrt{(-0.000093662)(6,100,000)^2 + (4191.84)(6,100,000)} \doteq 149,000$$

An approximate 90-percent confidence interval for the true month-to-month change would be the interval from

-38,000 to 438,000. Because this interval covers zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. This result can also be expressed by saying that the apparent change of 200,000 is not significant at a 90-percent confidence level.

Standard errors of estimated percentages and rates. Generally, percentages and rates are not published unless the monthly base (denominator) is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the annual average base is greater than 35,000 persons.

The reliability of an estimated percentage or rate depends upon the magnitude of the percentage or rate and its base. When the numerator and base are in different categories, use the parameters from table 1-F or 1-G relevant to the numerator. The approximate standard error, $s_{y,p}$, of an estimated percentage or rate, p , can be obtained using the following formula, where y is the estimated number of persons in the base.

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

Illustration. For a given month, suppose that 5,600,000 women, 20 to 24 years of age, are estimated to be employed. Of this total, 1,800,000 or 32 percent are classified as part-time workers. To estimate the standard error on this percentage, proceed as follows. Obtain the parameter $b = 2529.99$ from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total, Women"). Apply the formula to obtain:

$$s_{y,p} = \sqrt{\frac{2529.99}{5,600,000} (32)(100-32)} \doteq 1.0 \text{ percent}$$

Suppose that in the next month 5,700,000 women in this same age group are reported employed and that 1,950,000 or 34 percent are part-time workers. To estimate the standard error on the observed month-to-month change of 2 percentage points, first average the values for p and y over the 2 months to get $p = 33$ percent and $y = 5,650,000$. Next, obtain the parameter $b = 2690.59$ from table 1-G ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Total or white, Women: Low correlation characteristics") and apply the formula as follows.

$$s_{y,p} = \sqrt{\frac{2690.59}{5,650,000} (33)(100-33)} \doteq 1.0 \text{ percent}$$

It should be noted that the numerator of the percentage (part-time employed) determined the choice of correlation.

Table 1-F. Parameters for computation of standard errors for estimates of monthly levels

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total ¹	-0.000017682	2985.26
Men ¹	-.000032770	2764.05
Women	-.000029553	2529.99
Both sexes, 16 to 19 years	-.000171805	2544.62
White¹		
Men	-.000020028	2984.72
Women	-.000036840	2766.67
Both sexes, 16 to 19 years	-.000033710	2526.82
Both sexes, 16 to 19 years	-.000204195	2549.88
Black	-.000125300	3139.26
Men	-.000302096	2930.79
Women	-.000182509	2637.41
Both sexes, 16 to 19 years	-.001294516	2949.48
Hispanic origin	-.000206380	3895.71
Not in labor force, total or white, excluding women and 16-to-19 year olds .....	.000005931	828.79
Agricultural employment:		
Total or white .....	.000782035	3048.57
Men .....	.000858136	2825.09
Women or both sexes, 16 to 19 years	-.000024885	2582.39
Black	-.000134884	3154.76
Hispanic origin:		
Total or women .....	.011857446	2894.85
Men or both sexes, 16 to 19 years .....	.015736341	1702.50
Unemployment:		
Total or white	-.000017962	2957.13
Black	-.000212109	3149.77
Hispanic origin	-.000101820	3576.47

¹ Excludes not-in-labor-force data.

If the example had illustrated percentages of women employed full time, the numerator would have been a high correlation characteristic. Table 1-G, however, does not explicitly list high correlation parameters for employed women; thus, the row labeled "Women, Most characteristics" would have been used.

Had the example dealt with teenage women employed part time, either of two rows in table 1-G could have been applied ("Women: Low correlation characteristics" or "Both sexes, 16 to 19 years"). In situations like this, where it is not clear which row applies, a general rule to follow is to choose the row with the largest b parameter. This gives a more conservative estimate of standard error.

Use of table 1-H. Use this table with table 1-B, 1-C, 1-D, or 1-F to calculate approximate standard errors for quarterly

or yearly averages, changes in consecutive quarterly or yearly averages, and consecutive year-to-year changes in monthly estimates. Table 1-H gives factors that can be used to convert standard errors for monthly levels into standard errors for other time periods and changes over time. Follow these three basic steps:

Step 1. Average estimates appropriately. For quarterly estimates, average the 3 monthly estimates. For yearly estimates, average the 12 monthly estimates. For changes in consecutive averages, average over the 2 quarters or 2 years. For consecutive year-to-year changes in monthly estimates, average the 2 months involved.

Step 2. Obtain a standard error on a monthly estimate using table 1-B or 1-C, or apply the procedures for table 1-D or 1-F to the average calculated in step 1, as if the average were an estimate for a single month.

Step 3. Determine the standard error on the average or on the estimate of change. Multiply the result from step 2 by the appropriate factor from table 1-H.

Illustration. Suppose that standard errors are desired for a quarterly average of black employment levels and for the change in averages from 1 quarter to the next. For each successive month of the first quarter, suppose the levels are observed to be 11,500,000, 11,600,000, and 11,700,000.

Step 1. The quarterly average is 11,600,000.

Step 2. Obtain the a and b parameters from table 1-F ("Labor force and not-in-labor-force data other than agricultural employment and unemployment: Black"). Use the formula for s_x to compute an approximate standard error for a monthly estimate of 11,600,000.

$$a = -0.000125300 \quad b = 3139.26$$

$$S_x = \sqrt{(-0.000125300)(11,600,000)^2 + (3139.26)(11,600,000)} \doteq 140,000$$

Step 3. Multiply this result by the factor .87 from table 1-H (column labeled "Quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 122,000 on the quarterly average of 11,600,000.

Proceed to obtain the approximate standard error on the change in consecutive quarterly average estimates of black employment. Assume that black employment estimates for the months in the second quarter are observed to be 11,100,000, 11,200,000, and 11,300,000.

Step 1. The average for the second quarter is 11,200,000.

Table 1-G. Parameters for computation of standard errors for estimates of month-to-month change in levels

Characteristic	a	b
Labor force and not-in-labor-force data other than agricultural employment and unemployment:		
Total or white:		
Most characteristics	-0.000012482	2001.12
High correlation characteristics ¹	-.000009288	1564.84
Low correlation characteristics ¹	-.000016162	2550.56
Men:		
Most characteristics	-.000022599	1921.13
High correlation characteristics	-.000016814	1500.99
Low correlation characteristics	-.000058387	2668.56
Women:		
Most characteristics	-.000021229	1689.99
Low correlation characteristics	-.000059785	2690.59
Both sexes, 16 to 19 years	-.000186555	2616.54
Black:		
Most characteristics	-.000098960	2147.36
Low correlation characteristics	-.001928030	6513.82
Men:		
Most characteristics	-.000234427	2280.03
Low correlation characteristics	-.002881467	5829.60
Women:		
Most characteristics	-.000156363	1860.78
Low correlation characteristics	-.002311407	5420.13
Both sexes, 16 to 19 years	-.001288452	3131.77
Hispanic origin:		
Total	-.000157201	2774.53
Civilian labor force and not in labor force	-.000102898	1930.51
Low correlation characteristics	-.002624078	8620.43
Men, civilian labor force and not in labor force	-.000248038	2347.42
Men, 16 years and over; 20 years and over; and both sexes, 16 to 19 years	-.000398909	3615.62
Women, 16 years and over and 20 years and over	-.000338741	2569.69
Agricultural employment:		
Total or white:		
Total	-.000395757	3838.04
Men	-.000672985	3959.25
Women or both sexes, 16 to 19 years .....	.000130289	2367.00
Black:		
Total or women	-.000122355	2861.72
Men or both sexes, 16 to 19 years	-.019110769	5876.77
Hispanic origin:		
Total or women .....	.002872129	4640.81
Men or both sexes, 16 to 19 years .....	.002884390	4028.10
Self-employed	-.000245791	2091.57
Unemployment:²		
Total or white:		
Total, men, women	-.000093662	4191.84
Both sexes, 16 to 19 years and low correlation characteristics	-.000071624	5121.75
Black:		
Total, men, women, and both sexes, 16 to 19 years	-.000414217	4361.16
High correlation characteristics .....	.000048170	3088.91
Hispanic origin:		
Total, men, women	-.000252897	5054.25
Both sexes, 16 to 19 years and low correlation characteristics	-.000996431	7037.75

¹ High correlation characteristics include employed full-time, manufacturing, service workers, and not in the labor force. Low correlation characteristics include all part-time workers; employed, with a job, but not at work; unpaid family workers; and precision production, craft, and repair occupations.

² High correlation characteristics include full-time jobseekers; job losers; manufacturing workers; and operators, fabricators, and laborers. Low correlation characteristics include part-time jobseekers, reentrants, persons unemployed for less than 5 weeks and from 5 to 14 weeks.

The average of the 2 quarters is 11,400,000.

Step 2. Obtain the a and b parameters as above and use the formula for s_x to compute an approximate standard error for the estimate of 11,400,000, treating it as an estimate for a single month.

$$s_x = \sqrt{(-0.000125300)(11,400,000)^2 + (3139.26)(11,400,000)} = 140,000$$

Step 3. Multiply this result by the factor .84 from table

1-H (column labeled "Change in quarterly averages" and row labeled "Labor force and not-in-labor-force data other than agricultural employment and unemployment, Black"). This gives an approximate standard error of 118,000 on the estimated change of 400,000 from one quarter to the next.

The estimated change clearly exceeds 2 standard errors; therefore, one could conclude from these data that the change in quarterly averages is significant.

Table 1-H. Factors to be used with tables 1-B, 1-C, 1-D, and 1-F to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages, and change in yearly averages

Characteristic	Factor				
	Year-to-year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
Agricultural employment:					
Total or men	1.30	0.92	0.70	0.79	0.70
Women	1.30	.82	.84	.57	.70
Both sexes, 16 to 19 years	1.30	.78	.88	.49	.70
Part time	1.40	.80	.80	.59	.70
Unemployment:					
Total	1.40	.74	.88	.46	.65
Part time	1.40	.67	.88	.42	.54
Labor force and not-in-labor-force data other than agricultural employment and unemployment:					
Total or white	1.30	.87	.85	.65	.70
Black	1.30	.87	.84	.65	.70
Hispanic origin	1.30	.87	.80	.65	.70
Both sexes, 16 to 19 years	1.30	.79	.88	.54	.70
Part time	1.40	.82	.90	.51	.60

Establishment Data ("B" tables)

COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). This sample includes about 390,000 reporting units. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics can be found in *Employment, Hours, and Earnings, United States*, and *Employment, Hours, and Earnings, States and Areas*. These data are also available in machine-readable format and on the INTERNET.

Each month, the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. Data are collected by mail from most respondents; phone collection is used to obtain higher response rates from selected respondents through computer-assisted interviews, touch-tone self-response, and voice recognition technology.

The respondents extract the requested data from their payroll records, which must be maintained for a variety of tax and accounting purposes. All firms with 250 employees or more are asked to participate in the survey, as well as a sample of smaller firms.

A "shuttle" schedule (BLS form 790 series) is used for mail respondents. It is submitted each month by the respondents, edited by the State agency, and returned to the respondent for use again the following month.

The technical characteristics of the shuttle schedule are particularly important in maintaining continuity and consistency in reporting from month to month. The shuttle design automatically exhibits the trends of the reported data covered by the schedule during the year; therefore, the relationship of the current data to the data for the previous months is shown. The schedule also has operational advantages. For example, accuracy and economy are achieved by entering the identification codes and the address of the reporter only once a year.

All schedules are edited by the State agencies each month to make sure that the data are correctly reported and that they are consistent with the data reported by the establishment in earlier months and with the data reported by other establishments in the industry. The State agencies forward the data, either on the schedules themselves or in machine-readable form, to BLS-Washington. They also use the information provided on the forms to develop State and area estimates of employment, hours, and earnings. At BLS, the data are edited again by computer to detect processing and reporting errors which may have been missed in the initial State editing; the edited data are used to prepare national estimates.

It should be noted that for employment, the sum of the State figures will differ from the official U.S. national totals because of the effects of differing industrial and geographic stratification and differences in the timing of benchmark adjustments.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal product or activity.

All data on employment, hours, and earnings for the Nation (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the *1987 Standard Industrial Classification Manual* (SIC), Office of Management and Budget.

Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th day of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

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

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

Indexes of diffusion of employment change (table B-6). These indexes measure the dispersion among industries of

the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (3-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 3-digit industries.

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

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

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

Industry hours and earnings

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

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

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working in shops or yards at jobs

(such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

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

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

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

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

Indexes of aggregate weekly hours. The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly fig-

ures for 1982. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

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

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

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

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

Average hourly earnings, including lump-sum wage payments. These series are compiled only for aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing. The same concepts and estimation methods apply to these series as apply to the average hourly earnings series described above; the one difference between the series is definitional. The payroll data used to calculate this series include lump-sum payments made to production workers in lieu of general wage rate increases; such payments are excluded from the definition of gross payrolls used to calculate the other average hourly earnings series.

For each sample establishment in SIC 3721 and SIC 3761

covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12-month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

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

Railroad hours and earnings. The figures for Class I railroads plus Amtrak (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

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

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

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

ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each of 1,703 basic estimation cells defined by industry, size, and geography for the CES national estimates, and summed to create aggregate level employment estimates.

Benchmarks

The establishment survey constructs annual benchmarks in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates; however, they provide an annual point-in-time census for employment.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 98 percent of in-scope private employment is covered by UI. A benchmark for the remaining 2 percent is constructed from alternate sources, primarily records from the Interstate Commerce Commission and the Social Security Administration. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark are also then subject to revision.

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

Estimates for the 11 months following the March benchmark are also recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly changes to new benchmark levels for March, and the recomputation of bias adjustment factors for each month. Bias factors are updated to take into account the most recent experience of the estimates generated by the monthly

sample versus the full universe counts derived from the UI.

Following the revision of basic employment estimates, all other derivative series (e.g., production workers, average hourly earnings) are also recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are reseasonally adjusted, prior to full publication of all revised data in June of each year.

Monthly estimation

Estimates are derived from a sample of approximately 390,000 business establishments nationwide. A current month's estimate is derived as the product of the previous month's estimate and a sample link relative for the current month. A bias adjustment factor is then applied to this result primarily to help account for new business births during the month.

Stratification. The sample is stratified into 1,703 basic estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry, and secondarily by size for a majority of cells. In a few industries, mostly within the construction division, geographic stratification is also used. Industry classification is in accordance with the *1987 Standard Industrial Classification Manual (SIC)*; most estimation cells are defined at the 4-digit SIC level.

This detailed stratification pattern allows for the production and publication of estimates in considerable industry detail. Sub-industry stratification by size is important because major statistics which the survey measures, particularly employment change and average earnings, often vary significantly between establishments of different size. Stratification reduces the variance of the published industry level estimates.

Link relative technique. A ratio of the previous to the current month's employment is computed from a sample of establishments reporting for both months—this ratio is called a “link relative.” For each basic cell, a link relative is computed and applied to the previous month's employment estimate to derive the current month's estimate. Thus a March benchmark is moved forward to the next March benchmark through application of monthly link relatives. Basic cell estimates created through the link relative technique are aggregated to form published industry level estimates, for employment, as described in table 2-A. Basic estimation and aggregation methods for the hours and earnings data are also shown in table 2-A.

Bias adjustment. Bias adjustment factors are computed at the 3-digit SIC level, and applied each month at the basic cell level, as part of the standard estimation procedures. The main purpose of bias adjustment is to reduce a primary source of nonsampling error in the survey, the inability to capture, on a timely basis, employment generated by new firm births. There is a several month lag between an

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

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

¹ The estimates are computed by multiplying the above product by bias adjustments factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample.

² The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings

are modified by a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

establishment opening for business and its appearing on the UI universe frame and being available for sampling. Because new firms generate a portion of employment growth each month of the year, nonsampling methods must be used to capture this growth, otherwise substantial underestimation of total employment levels would occur. Formal bias adjustment procedures have been used by the establishment survey since the late 1960's. Prior to the 1983 benchmark, bias adjustments were derived from a simple mean error model, which averaged undercount errors for the previous 3 years to arrive at bias projections for the coming year. The undercount errors were measured as the difference between sample-based estimate results and benchmark levels.

This procedure eventually proved inadequate during periods of rapidly changing employment trends, and the bias adjustment methodology was revised. Research done in the early 1980's indicated that bias requirements were strongly correlated with current employment growth or decline. Based on this research, a revised method was developed which incorporated the sample data on employment growth over the most recent two quarters, and a regression-derived coefficient for the significance of that change, to adjust the mean error model results. This change in methodology provided a more cyclically sensitive bias model. The regression-adjusted mean error model has been in use since 1983, for the production of national estimates.

The current model still has limitations in its ability to react to changing economic conditions or changing error structure relationships between the sample-based estimates and the UI universe counts. A principal limitation is the inability to incorporate UI universe counts as they become available on an ongoing basis, with a 6- to 9-month lag from the reference period. Thus, the current quarterly outputs from the model are subject to intervention analysis, and adjustments can be made to its results, prior to the establishment of final bias levels for a quarter. Review is done primarily in terms of detection of outlier (i.e. abnormally high or low) values, and by comparison of CES sample and bias trends with the most recent quarterly observations of UI universe counts. The BLS currently has under study improved bias models utilizing a Kalman filter technique, which would allow a more formal, structured incorporation of each quarter's UI universe counts in the bias modeling process.

Although the primary function of bias adjustment is to account for employment resulting from new business formations, it also adjusts for other elements of nonsampling error in the survey, because the primary input to the modeling procedure is total estimation error. Significant among these nonsampling error sources is a business death bias. When a sampled firm closes down, most often it simply does not respond to the survey that month, rather than reporting zero employment. Followup with nonrespondents may reveal an out-of-business firm, but this information is often received too late to incorporate into monthly esti-

mates, and the firm is simply treated as a nonrespondent for that month.

Because the bias adjustments incorporated into the estimates represent a composite of a birth bias, death bias, and a number of other differences between the sample-based estimates and the population counts, the monthly bias adjustment levels have no specific economic meaning in and of themselves.

Table 2-B summarizes bias adjustments for the 1985-95 period. The table displays the average monthly "bias added" and the average monthly "bias required" with the benchmark revisions for each year. Bias added shows the average amount of bias which was added each month over the course of an interbenchmark period. For example, the bias added for 1995 is listed as 144,000; this represents the average of bias adjustments made each month over the period April 1994 through March 1995. Bias required is computed retrospectively, after the March benchmark for a given year is known. Bias required figures are calculated by taking the difference between a March estimate derived purely from the sample (i.e. a series calculated without bias adjustment) and the March benchmark. Dividing this figure by 12 gives the average monthly bias required figure. The bias required is thus defined as the amount of bias adjustment which would have achieved a zero benchmark error. The difference between the total bias required and the total bias added is then, by definition, approximately the benchmark revision amount, for any given year. Also provided in the table for illustration, are the March-to-March changes. As discussed above, the over-the-year changes indicate correlation with the bias added and bias required figures.

THE SAMPLE

Design

The emphasis in the establishment survey is on producing timely data at minimum cost. Therefore, the primary goal of its design is to sample a sufficiently large segment of the universe to provide reliable estimates that can be published both promptly and regularly. The present sample allows BLS to produce preliminary total nonfarm employment estimates for each month, including some limited industry detail, within 3 weeks after the reference period, and data in considerably more detail with an additional 1-month lag.

The CES survey, which began over 50 years ago, predates the introduction of probability sampling methods and has operated as a quota sample since its inception.

The sampling plan used is a form of sampling with probability proportionate to size, known as "sampling proportionate to average size of establishment". This is an optimum allocation design among strata because sampling variance is proportional to the average size of establishments. The universe of establishment employment is highly skewed, with a large percentage of total employment concentrated in relatively few establishments. Because vari-

ance on a population total estimate is a function of percentage universe coverage achieved by the sample, it is efficient to sample larger establishments at a higher rate than smaller establishments, assuming the cost per sample unit is fairly constant across size classes.

Under the survey design, large establishments fall into a certainty strata for sample selection. The size of the sample for the various industries is determined empirically on the basis of experience and cost considerations. For example, in a manufacturing industry with a high proportion of total employment concentrated in a small number of establishments, a larger percent of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments, with a relatively few chosen from among the smaller establishments. For an industry in which a large proportion of total employment is concentrated in small establishments, the sample design again calls for inclusion of all large establishments but also for a more substantial number of smaller ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to have a sample design for these industries with a smaller proportion of total universe coverage than is the case for most manufacturing industries.

Coverage

The establishment survey is the largest monthly sampling operation in the field of social statistics. Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage, at the total nonfarm and major industry division levels. The coverage for individual industries within the divisions may vary from the proportions shown.

Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey sample covers over one-third of total universe employment; this yields a very small variance on the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-G.

Benchmark revision as a measure of survey error. The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, technically, it actually represents the difference between two independent estimates derived from separate survey processes (i.e., the CES sample process and the UI universe process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.2 percent, with a range from zero to 0.7 percent. Table 2-D shows the most current benchmark revisions, along with 10-year mean revisions and mean absolute revisions for major industries. Mean revisions give an indication of bias in the estimates; unbiased estimates have a mean revision close to zero, as over and under estimations cancel out over time. Mean absolute revisions give an overall indicator as to the accuracy of the

Table 2-B. March employment benchmarks and bias adjustments for total private industries, March 1985-95
(In thousands)

Year	Benchmark		Average monthly bias		Over-the-year employment change ⁵
	Employment ¹	Revision ²	Added ³	Required ⁴	
1985	79,446	-131	152	141	3,075
1986	81,204	-400	149	116	1,758
1987	83,173	21	98	99	1,969
1988	86,180	-310	114	88	3,007
1989	89,015	-93	131	123	2,835
1990	90,546	-261	85	63	1,531
1991	88,790	-583	61	12	-1,756
1992	88,347	-130	33	22	-443
1993	89,790	288	83	107	1,443
1994	92,730	688	115	171	2,940
1995	96,175	511	144	187	3,445

¹ Universe counts for March of each year are used to make annual benchmark adjustments to the employment estimates. About 98 percent of the benchmark employment is from unemployment insurance administrative records, and the remaining 2 percent is from alternate sources. Data represent benchmark levels as originally computed.

² Difference between the final March sample-based estimate and the benchmark level for total private employment.

³ The average amount of bias adjustment each month over the

course of an inter-benchmark period, i.e., from April of the prior year through March of the given year.

⁴ The difference between the March benchmark and the March estimate derived solely from the sample without bias adjustment, converted to a monthly amount by dividing by 12.

⁵ March-to-March changes in the benchmark employment level.

NOTE: Data in this table exclude government employment because there is no bias adjustment for this sector.

estimates; the larger the value, the further the estimate was from the final benchmark level.

Estimated standard errors for employment, hours, and earnings. The hours and earnings estimates for the basic estimating cells do not have universe data sources available and therefore are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. Like the employment estimates, the hours and earnings estimates are also subject to sampling and nonsampling errors. Estimates of the sampling error for employment, hours, and earnings were computed using the method of random groups and are expressed as relative standard errors (standard error divided by the estimate). Relative standard errors for individual industries with the specified number of employees are presented in table 2-E and for major industries in table 2-F. Multiplying the relative standard error by its estimated value gives the estimate of the standard error. The errors presented here are based on averages observed from sample data over the March 1994 through March 1995 period.

Standard errors for differences between industries and times. The standard error of a difference is required to test for significant differences between estimates from two different industries. Since the estimates for the two industries are independent, the standard error of a difference is the square root of the sum of the estimated variance of each estimate, S_1^2 and S_2^2 .

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

The CES sample overlaps almost entirely from month to month, so monthly estimates are not independent. The covariance between these estimates must be accounted for when testing the significance of the change in estimates over time. The standard error of the change can be estimated as follows.

$$S \text{ change} = \sqrt{s_1^2 + s_2^2 - 2\rho s_1 s_2}$$

$$\text{If } S_1 = S_2, \text{ then: } \sqrt{2s_1^2(1 - \rho)}$$

$$S \text{ change} =$$

Conservative estimates of ρ after one month are 0.8 for employment, 0.6 for average weekly hours, and 0.8 for average hourly earnings.

If the bias is small, then the standard error can be used to construct approximate confidence intervals or range of values that include the true population value. If the process of selecting a sample from the population were repeated many

times and an estimate and its standard error calculated for each sample, then approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.

Noneconomic code changes. A major source of benchmark revision at the major industry division level and below are noneconomic code changes, which are introduced into the universe data in the first quarter of each calendar year.

Approximately one-third of all establishments in the universe are included in the universe program's annual Standard Industrial Classification (SIC) refiling survey. Corrections to individual establishments' SIC and ownership codes are made through this process. The refiling cycle is such that every third year entire division(s) are subject to refiling. The volume of these adjustments is generally quite large and has a substantial impact on universe employment counts at the industry levels, although the total nonfarm employment level remains unaffected. For example, in a year when the services division is refiled, a substantial

Table 2-C. Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 1995

(Numbers in thousands)

Industry	Bench- marks	Sample coverage ¹		
		Number of establish- ments	Employees	
			Number	Percent of bench- marks
Total	115,849	329,162	44,856	39
Mining	576	3,605	247	43
Construction	4,748	26,680	950	20
Manufacturing	18,460	59,882	9,261	50
Transportation and public utilities	6,066	² 17,111	2,404	40
Wholesale trade ..	6,316	26,177	1,144	18
Retail trade	20,627	65,892	5,043	24
Finance, insurance, and real estate ...	6,770	24,699	2,206	33
Services	32,612	79,479	8,275	25
Government:				
Federal	2,822	(³)	2,822	100
State	4,777	6,122	4,013	84
Local	12,075	19,515	8,491	70

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

² The Interstate Commerce Commission provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

³ Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 5,586 reports covering about 58 percent of employment in Federal establishments.

Table 2-D. Current (March 1995) and historical benchmark revisions
(Numbers in thousands)

Industry	March 1995 benchmark revision		10-year average mean percent revision ¹	
	Level	Percent	Actual	Absolute
Total.....	542	0.5	0	0.3
Total private	511	.5	0	.4
Goods-producing	-19	-.1	-0.3	.8
Mining	1	.2	-1.4	1.8
Metal mining	0	0	-2.4	2.8
Coal mining	-2	-1.9	-9	1.9
Oil and gas extraction	3	.9	-1.7	2.5
Nonmetallic minerals, except fuels	1	1.0	-4	1.6
Construction	-75	-1.6	-8	1.4
General building contractors	-40	-3.5	-6	2.4
Heavy construction, except building	10	1.5	.2	1.9
Special trade contractors	-46	-1.6	-1.1	1.6
Manufacturing	55	.3	-.1	.7
Durable goods	53	.5	0	.7
Lumber and wood products	6	.8	-.2	1.7
Furniture and fixtures	9	1.7	.3	1.1
Stone, clay, and glass products	-3	-.6	.1	.8
Primary metal industries	-4	-.6	-.4	1.0
Blast furnaces and basic steel products	1	.4	0	1.5
Fabricated metal products	3	.2	-.1	.9
Industrial machinery and equipment	15	.7	-.4	1.2
Computer and office equipment	11	3.2	-.2	2.4
Electronic and other electrical equipment	-1	-.1	-.7	1.1
Electronic components and accessories	0	0	-.5	1.8
Transportation equipment	39	2.2	1.1	1.1
Motor vehicles and equipment	34	3.5	1.6	1.6
Aircraft and parts	6	1.3	.9	1.3
Instruments and related products	-7	-.8	-.2	1.8
Miscellaneous manufacturing	-4	-1.0	0	1.5
Nondurable goods	2	(²)	-.2	.7
Food and kindred products	-5	-.3	-.2	.9
Tobacco products	2	5.0	-.6	4.7
Textile mill products	10	1.5	0	.8
Apparel and other textile products	15	1.6	-.2	1.3
Paper and allied products	4	.6	.1	.7
Printing and publishing	-14	-.9	-.5	.9
Chemicals and allied products	-11	-1.1	-.2	.8
Petroleum and coal products	1	.7	-.3	1.8
Rubber and miscellaneous plastics products	3	.3	.2	1.5
Leather and leather products	-3	-2.8	-.7	2.6
Service-producing	561	.6	0	.3
Transportation and public utilities	-43	-.7	-.2	.9
Transportation	-18	-.5	-.4	1.3
Railroad transportation	0	0	-.7	1.2
Local and interurban passenger transit	-20	-4.7	.5	2.2
Trucking and warehousing	-12	-.7	-.2	1.5
Water transportation	11	6.5	0	4.0
Transportation by air	17	2.2	-.8	1.9
Pipelines, except natural gas	-2	-13.3	0	4.5
Transportation services	-12	-2.9	-1.2	2.9
Communications and public utilities	-25	-1.1	.1	.8
Communications	-32	-2.4	.2	1.3
Electric, gas, and sanitary services	5	.5	-.1	.7
Wholesale trade	73	1.2	-.4	1.3
Durable goods	55	1.5	-.6	1.6
Nondurable goods	18	.7	-.2	1.0

See footnotes at end of table.

Table 2-D. Current (March 1995) and historical benchmark revisions—Continued

(Numbers in thousands)

Industry	March 1995 benchmark revision		10-year average mean percent revision ¹	
	Level	Percent	Actual	Absolute
Retail trade	327	1.6	.4	.7
Building materials and garden supplies	17	2.0	.5	1.6
General merchandise stores	120	4.7	2.2	2.7
Department stores	110	4.9	2.8	3.5
Food stores	7	.2	-.4	.9
Automotive dealers and service stations	-20	-.9	-1.2	1.2
New and used car dealers	-6	-.6	-.4	1.1
Apparel and accessory stores	32	2.9	1.1	1.6
Furniture and home furnishings stores	-3	-.3	-.7	1.2
Eating and drinking places	133	1.9	.6	1.2
Miscellaneous retail establishments	41	1.6	.2	.9
Finance, insurance, and real estate	-120	-1.8	-.3	1.1
Finance	-79	-2.4	-.7	1.2
Depository institutions	-31	-1.5	-1.1	1.5
Commercial banks	-25	-1.7	-.5	.8
Savings institutions ³	-9	-3.2	-4.7	6.9
Nondepository institutions	-25	-5.5	.5	2.0
Mortgage bankers and brokers	-25	-12.6	.7	5.4
Security and commodity brokers	-8	-1.5	.1	1.3
Holding and other investment offices	-16	-7.1	-1.8	4.7
Insurance	-5	-.2	.4	1.2
Insurance carriers	4	.3	.7	1.5
Insurance agents, brokers, and service	-9	-1.3	-.2	1.8
Real estate	-36	-2.7	-.5	1.6
Services ⁴	293	.9	.1	.6
Agricultural services	-4	-.8	2.4	2.6
Hotels and other lodging places	42	2.6	.7	1.5
Personal services	4	.3	.5	1.5
Business services	134	2.0	.3	1.7
Services to buildings	9	1.0	.9	1.9
Personnel supply services	58	2.5	1.4	3.9
Help supply services ³	49	2.3	1.7	3.3
Computer and data processing services	28	2.7	-1.1	2.8
Auto repair, services, and parking	-7	-.7	-1.1	1.5
Miscellaneous repair services	14	4.0	-1.3	4.8
Motion pictures	-96	-20.0	-1.9	4.6
Amusement and recreation services	-32	-2.5	.5	3.0
Health services	-28	-.3	-.8	.9
Offices and clinics of medical doctors	14	.9	-1.4	2.0
Nursing and personal care facilities	-1	-.1	-.9	1.1
Hospitals	-37	-1.0	-.7	.8
Home health care services ³	13	2.1	1.0	2.9
Legal services	-9	-1.0	-.2	1.4
Educational services	90	4.3	1.3	3.1
Social services	61	2.6	-.6	1.9
Child day care services	42	7.3	-2.7	5.0
Residential care	5	.8	0	1.7
Museums and botanical and zoological gardens	-2	-2.7	1.5	2.8
Membership organizations	72	3.4	2.6	3.2
Engineering and management services ³	37	1.4	.5	1.6
Engineering and architectural services	11	1.4	-1.0	1.9
Management and public relations ³	9	1.2	2.3	3.5
Services, nec	2	4.7	-.5	1.4
Government	31	.2	0	.3
Federal	0	0	0	0
Federal, except Postal Service	0	0	0	0
State	41	.9	.3	.6
Education	22	1.1	.6	.9
Other State government	20	.7	.1	.6
Local	-10	-.1	-.1	.3
Education	-34	-.5	-.2	.4
Other local government	24	.5	0	.4

¹ Data relate to the 1985-94 benchmarks, as originally published, unless otherwise noted.

² Less than 0.05 percent.

³ Data relate to 1989-95.

⁴ Includes other industries, not shown separately.

Table 2-E. Relative standard errors¹ for estimates of employment, hours, and earnings
(In percent)

Size of employment estimate	Employment	Average weekly hours	Average hourly earnings
50,000	1.4	1.9	3.2
100,000	1.1	1.5	2.6
200,000 .....	.8	1.2	2.2
500,000 .....	.6	.9	1.7
1,000,000 .....	.4	.7	1.3
2,000,000 .....	.3	.6	1.1

¹Relative errors were estimated with sample data from March 1994-March 1995.

Table 2-F. Relative standard errors¹ for estimates of employment, hours, and earnings by industry
(In percent)

Industry	Employment	Average weekly hours	Average hourly earnings
Total private	0.1	0.1	0.2
Mining .....	.8	.6	1.1
Construction .....	.4	.1	.3
Manufacturing .....	.1	.1	.4
Durable goods .....	.1	.1	.5
Nondurable goods .....	.1	.1	.5
Transportation and public utilities .....	.3	.5	1.0
Wholesale trade .....	.2	.2	.4
Retail trade .....	.1	.1	.3
Finance, insurance, and real estate .....	.2	.2	.7
Services .....	.2	.2	.4

¹Relative errors were estimated with sample data from March 1994-March 1995.

amount of employment is usually reclassified out of services to other major divisions, thus, lowering the benchmark level for services, and potentially causing a significant downward revision in the services employment totals previously published.

Revisions between preliminary and final data. First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-

based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-G presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

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

STATISTICS FOR STATES AND AREAS

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

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

The CES area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue.

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

Table 2-G. Errors of preliminary employment estimates

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Total	65,200	0	0
Total private	54,300	0	0
Goods-producing	15,500	0	0.1
Mining	2,200	-0.1	.3
Metal mining	400	0	.5
Coal mining	900	-.1	.5
Oil and gas extraction	2,200	-.1	.4
Nonmetallic minerals, except fuels	400	0	.3
Construction	9,600	.1	.2
General building contractors	4,200	.1	.3
Heavy construction, except building	3,900	.1	.4
Special trade contractors	6,200	.1	.2
Manufacturing	11,000	0	0
Durable goods	7,500	0	.1
Lumber and wood products	1,300	.1	.1
Furniture and fixtures	1,300	0	.2
Stone, clay, and glass products	1,200	0	.2
Primary metal industries	1,800	0	.2
Blast furnaces and basic steel products	1,500	-.1	.4
Fabricated metal products	2,100	0	.1
Industrial machinery and equipment	2,500	0	.1
Computer and office equipment	1,200	0	.3
Electronic and other electrical equipment	2,400	.1	.1
Electronic components and accessories	1,300	0	.2
Transportation equipment	4,000	0	.2
Motor vehicles and equipment	3,600	.1	.3
Aircraft and parts	1,400	0	.2
Instruments and related products	2,000	0	.2
Miscellaneous manufacturing	1,300	0	.3
Nondurable goods	5,900	0	.1
Food and kindred products	3,400	-.1	.2
Tobacco products	400	0	.7
Textile mill products	1,300	0	.1
Apparel and other textile products	2,500	.1	.2
Paper and allied products	1,200	0	.1
Printing and publishing	1,800	.1	.1
Chemicals and allied products	1,700	-.1	.1
Petroleum and coal products	1,000	-.1	.4
Rubber and miscellaneous plastics products	1,700	0	.1
Leather and leather products	700	0	.5
Service-producing	60,400	0	.1
Transportation and public utilities	8,900	-.1	.1
Transportation	7,700	-.1	.2
Railroad transportation	2,400	-.2	.7
Local and interurban passenger transit	3,900	-.1	.6
Trucking and warehousing	5,200	-.1	.2
Water transportation	2,000	0	.9
Transportation by air	2,400	-.1	.3
Pipelines, except natural gas	200	-.4	.8
Transportation services	1,200	-.1	.3
Communications and public utilities	4,800	0	.2
Communications	4,500	0	.2
Electric, gas, and sanitary services	1,900	0	.2
Wholesale trade	7,400	.1	.1
Durable goods	3,900	0	.1
Nondurable goods	5,000	.1	.1

See footnotes at end of table.

Table 2-G. Errors of preliminary employment estimates—Continued

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Absolute
Retail trade	34,300	.1	.1
Building materials and garden supplies	2,500	0	.2
General merchandise stores	16,200	.1	.5
Department stores	15,200	.1	.5
Food stores	6,300	0	.1
Automotive dealers and service stations	2,900	-.1	.1
New and used car dealers	1,300	-.1	.1
Apparel and accessory stores	5,900	.2	.4
Furniture and home furnishings stores	4,000	0	.3
Eating and drinking places	13,000	.1	.2
Miscellaneous retail establishments	8,600	.1	.3
Finance, insurance, and real estate	6,800	0	.1
Finance	4,100	0	.1
Depository institutions	3,000	-.1	.1
Commercial banks	2,500	-.1	.1
Savings institutions	1,200	0	.2
Nondepository institutions	1,400	0	.2
Mortgage bankers and brokers	1,000	0	.4
Security and commodity brokers	1,000	0	.2
Holding and other investment offices	1,700	-.1	.5
Insurance	3,100	0	.1
Insurance carriers	2,700	0	.1
Insurance agents, brokers, and service	1,000	.1	.1
Real estate	3,000	0	.2
Services ²	30,900	0	.1
Agricultural services	3,200	.1	.5
Hotels and other lodging places	6,100	.1	.3
Personal services	8,700	-.1	.5
Business services	13,000	.1	.2
Services to buildings	3,000	0	.3
Personnel supply services	10,500	.2	.4
Help supply services	9,800	.1	.4
Computer and data processing services	2,400	0	.2
Auto repair, services, and parking	1,900	0	.2
Miscellaneous repair services	1,200	-.1	.3
Motion pictures	5,900	-.1	.9
Amusement and recreation services	12,600	.4	.8
Health services	5,200	0	.1
Offices and clinics of medical doctors	2,900	.1	.1
Nursing and personal care facilities	2,000	0	.1
Hospitals	3,000	0	.1
Home health care services	1,600	.1	.3
Legal services	1,100	0	.1
Educational services	12,500	0	.6
Social services	7,900	.1	.3
Child day care services	4,200	.3	.6
Residential care	1,400	0	.2
Museums and botanical and zoological gardens	700	.1	.7
Membership organizations	3,900	0	.2
Engineering and management services	4,500	0	.1
Engineering and architectural services	2,300	0	.2
Management and public relations	2,600	.1	.3
Services, nec	400	.1	.8
Government	27,700	.1	.1
Federal	11,600	.1	.3
Federal, except Postal Service	10,700	.1	.4
State	12,700	0	.2
Education	11,500	0	.5
Other State government	6,000	0	.2
Local	21,200	.1	.1
Education	18,000	.1	.2
Other local government	13,500	0	.2

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

²Includes other industries, not shown separately.

NOTE: Errors are based on differences from January 1991 through December 1995.

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

FEDERAL-STATE COOPERATIVE PROGRAM

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

Annual average data for the States and over 270 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 6,500 areas, including nearly 2,400 LMA's, counties, and cities with a population of 25,000 or more. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

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

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

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

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

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

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

Benchmark correction procedures. Once each year, monthly estimates for all States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual aver-

age, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

Estimates for sub-State areas

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

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

Preliminary estimate—unemployment. In the current month,

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

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

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

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other non-seasonal movements in the series. In evaluating changes in a seasonally adjusted series, it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, because they are subject not only to sampling and other errors but are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Since January 1980, national labor force data have been seasonally adjusted with a procedure called *X-11 ARIMA* (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method* by Estela Bee Dagum, Statistics Canada Catalogue No. 12-564E, January 1983.

BLS uses an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the January-June period. In July of each year, BLS calculates and publishes in *Employment and Earnings* projected seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970. In 1994, data were revised only for that year because of the major redesign and

1990 census-based population controls, adjusted for the estimated undercount, introduced into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990.

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

In each January issue (March issue in 1996), *Employment and Earnings* publishes revised seasonally adjusted data for selected labor force series based on the experience through December, new seasonal adjustment factors to be used to calculate the civilian unemployment estimate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure.

Establishment data

Beginning in June 1996, with the release of the March 1995 benchmark revisions, BLS utilizes X-12 ARIMA software developed by the Bureau of the Census to seasonally adjust national establishment-based employment, hours, and earnings series. The X-12 ARIMA replaces the X-11 ARIMA, which had been used to adjust these series since the early 1980's. All national establishment-based series were revised back to 1988.

The conversion to X-12 ARIMA allows BLS to refine its seasonal adjustment procedures to control for survey interval variations, sometime referred to as the 4-vs. 5-week effect. While the CES survey is referenced to a consistent concept, the pay period including the 12th day of the month, inconsistencies arise because there are variations of 4 or 5 weeks between the week of the 12th in any given pair of months. In highly seasonal months and industries, this variation can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the