

Employment and Earnings

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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:											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Oct.	Nov.	Dec.
Household data											
Annual averages	x										
Revised seasonally adjusted series		x									
Quarterly averages:											
Seasonally adjusted data											
Persons not in labor force											
Persons of Spanish origin											
Vietnam-Era veterans and nonveterans											
Poverty-nonpoverty area data	x			x			x		x		
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National data adjusted to new benchmarks									(1)		
Revised seasonally adjusted series									(1)		
State and area annual averages					x						
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¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The October 1975 issue marks the introduction of March 1974 benchmarks.

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Employment and Unemployment Developments, September 1975

Unemployment and total employment were little changed in September while nonagricultural payroll employment continued to rise. The unemployment rate was 8.3 percent, little different from July and August when it was 8.4 percent but substantially below the recession peak of 8.9 percent reached in the second quarter of the year.

Total employment—as measured by the monthly survey of households—was about unchanged from August to September after posting a gain of one and a half million in the previous 5-month span. Employment had declined by 2.6 million over the September-March period.

Total nonagricultural payroll employment—as measured by the monthly survey of establishments—increased by about 180,000 in September, nearly all of it in the bellwether manufacturing industries. Since the June low, payroll employment has risen by 870,000, which has resulted in a considerable narrowing of the recent trend differences in the household and establishment series.

Unemployment

The number of persons unemployed totaled 7.8 million in September, seasonally adjusted, essentially unchanged from the levels prevailing since July. The rate of unemployment has also shown little movement over the past 3 months but, at 8.3 percent, was six-tenths of a percentage point below the recession peak registered in the second quarter. A year ago, when the sharp increases in joblessness first began, the rate was 5.8 percent.

As was the case in August, the stability in overall joblessness masked divergent movements among the major labor force groups. After declining to 6.6 percent in August, the jobless rate for adult men returned to the June-July level of 7.0 percent. This change also was reflected in increased joblessness among household heads and married men. The rate for teenagers, on the other hand, which had increased sharply in August, declined to 19.3 percent in September, approximating the levels prevailing in June and July. The jobless rate for adult women continued its downward drift that has totaled a full percentage point from the second quarter

high of 8.5 percent. Unemployment rates for most of the other labor force categories, including the major industry and occupational groups, showed little or no change over the month.

Although the unemployment rate for workers covered by regular State unemployment insurance programs was unchanged at 5.8 percent in September, it has dropped sharply from the peak of 7.0 percent attained in May. There were 3.9 million persons (seasonally adjusted) claiming regular State U.I. benefits, but the total number of unemployed insurance claimants is much larger when the 2.5 million persons (not seasonally adjusted) claiming benefits under various special programs, including the Federal extended benefits programs, are taken into account.

The number of persons unemployed 15 weeks or more was essentially unchanged at 2.9 million in September, after posting the first real decline in August since late 1973. However, there was a continued increase in the number of persons unemployed 27 weeks and over, sometimes referred to as the hard-core unemployed; at 1.6 million, this was the highest level in the post-World War II period and constituted one-fifth of the jobless total. Offsetting this increase was a second straight monthly decline in the number of persons jobless 15-26 weeks. On an overall basis, the average period of joblessness continued to rise, and, at 16.2 weeks, mean duration was at its highest level since late 1961.

The number of unemployed who had lost their last job increased by 300,000 in September to 4.6 million, a return to the July level. Unemployment stemming from job loss had dropped by nearly 600,000 over the May-August period.

Total Employment and Civilian Labor Force

Total employment was about unchanged in September at 85.4 million, seasonally adjusted, after registering gains totaling about 1.5 million from the March low point to August. Employment remained about a million below its year-earlier peak level.

Similarly, the civilian labor force, at 93.2 million, was essentially the same as in August, following gains totaling 800,000 in the 2 previous months. Over the

past year, the labor force has expanded by less than 1.4 million, with all of the increase limited to the last 7 months. In the 3 previous years, the labor force rose at a considerably faster pace, a million or more workers per year in excess of the current year's gain.

Industry Payroll Employment

Total nonagricultural payroll employment increased for the third consecutive month, rising, by 180,000 to 77.2 million (seasonally adjusted) in September. This growth was concentrated primarily in the manufacturing industries, which also posted a gain of 180,000. For the second consecutive month, more than 70 percent of the 172 industries in the BLS diffusion index registered employment increases.

Within manufacturing, large gains took place in both the durable and nondurable goods industries (up 100,000 and 80,000, respectively). Within durable goods, the largest increases took place in the electrical equipment, primary metals, machinery, and furniture industries. In nondurable goods, substantial gains were posted in food processing, apparel, and textile mill products.

Other than manufacturing, the only industry to show a sizeable over-the-month increase in September was services. Most of the remaining industries were about unchanged, with just one—State and local government—posting a large decline, much of which resulted from a teachers' strike.

While growth has been resumed in manufacturing, the other highly cyclical industry, contract construction, has held at a low plateau in the past few months that was 700,000 jobs below the pre-recession peak reached in early 1974.

Hours

The average workweek for all production or nonsupervisory workers on nonfarm payrolls dropped two-tenths of an hour to 36.0 hours in September (seasonally adjusted), a return to the June and July levels. Over the year, average weekly hours have fallen by 0.5 hour.

There were widespread declines in average weekly hours within the service-producing sector, which counteracted small pickups in both mining and manufacturing. Factory overtime remained at 2.7 hours in September, substantially above the 2.3-hour low posted in March and April.

With employment gains somewhat greater than the decline in the workweek, the index of aggregate hours of private nonfarm production or nonsupervisory employees rose 0.3 percent over the month to 107.7 (1967=100). The index of aggregate factory hours moved up markedly—by 1.7 percent—to 90.2, continuing the uptrend from the March low of 86.4. However, the September factory index was 14 percent below its alltime high reached in December 1973.

Hourly and Weekly Earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 0.4 percent in September and were up 6.3 percent over the year (seasonally adjusted). Average weekly earnings fell 0.1 percent in September but have advanced 4.8 percent from a year earlier.

Before adjustment for seasonality, average hourly earnings rose 7 cents in September to \$4.62. Since last September, average hourly earnings have risen 27 cents. Average weekly earnings in September were \$167.24, an increase of 71 cents over the month and \$7.59 from last September.

The Hourly Earnings Index

The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries—was 174.9 (1967=100) in September, 0.4 percent higher than in August. The index was 7.9 percent above September a year ago. During the 12-month period ended in August, the Hourly Earnings Index in dollars of constant purchasing power declined 0.1 percent.

BLS Establishment Estimates Revised to March 1974 Benchmark Levels

*by Gloria Goings

This issue of *Employment and Earnings* introduces revised data for the establishment-based series, reflecting the most recent and complete employment counts, called benchmarks. The benchmark month for the current revision is March 1974, and most employment data have been revised beginning with April 1973. Hours, earnings, and labor turnover estimates, which are weighted by employment data, are also subject to revision as a result of shifts in employment levels.

Coincident with the benchmark adjustment, all seasonally adjusted data have been revised back to January 1970 to reflect experience through June 1975.

The benchmark review serves as a quality control process by providing both a precise measure of employment levels and analysis of series trends. Normally, new benchmarks are determined for March of each year at the most detailed industrial classification for which estimates are made. The difference between the benchmark and the corresponding estimate is assumed to have accumulated in constant increments over the previous 12 months. Most series, therefore, are adjusted by wedging or tapering out the difference over the period from the new benchmark to the preceding one, 12 months earlier. The benchmark level is then projected forward to the current month based on the trend of monthly reports submitted by a sample of employers. The estimates adjusted to the new levels are then aggregated through successively larger groupings to total nonagricultural employment.

The estimates for major industry divisions have generally varied from benchmarks by less than 1 percent, except in 1973. A comparison of the size of the revisions made since 1970 is presented in table 1.

1974 employment estimates revised by only 0.1 percent

The March 1974 total nonagricultural employment sample-based estimate was 80,000 below the bench-

Table 1. Percent differences between nonagricultural employment benchmarks and estimates by industry division, March 1970-74

Industry division	March			
	1970	1971	1973	1974
Total	—	0.2	1.6	-0.1
Mining	—	-2	3.5	-3.0
Contract construction	0.1	-3.1	9.6	.6
Manufacturing . . . . .	.1	.4	1.1	-.1
Transportation and public utilities	-.1	.9	.7	(¹)
Wholesale and retail trade . . . . .	.1	.3	2.2	.1
Finance, insurance, and real estate . . . . .	.3	.2	.5	-1.1
Services	-.4	.4	.9	-.7
Government . . . . .	.3	—	.5	.5

¹ Less than 0.05 percent.

NOTE: No benchmark adjustment in 1972.

mark of 77.4 million—a difference of only 0.1 percent. Relative adjustments for each of the major industry divisions were less than 1 percent, except for mining and finance, insurance, and real estate. (See table 2)

Monthly estimates of employment, hours, and earnings are published in considerable detail. Using the Standard Industrial Classification (SIC) system, estimates are prepared at the industry group (three-digit SIC) level for most nonmanufacturing industries. Because of the size (about 26 percent of nonagricultural

* Of the Division of Industry Employment Statistics, Office of Manpower Structure and Trends.

Table 2. Comparison of BLS nonagricultural employment benchmarks with estimates, by industry division, March 1974

(Number in thousands)

Industry division	March 1974 benchmark	March 1974 estimate	Difference between estimate and benchmark	
			Amount	Percent
Total	77,442	77,362	-80	-0.1
Mining	668	648	-20	-3.0
Contract construction	3,762	3,786	24	.6
Manufacturing	19,987	19,962	-25	-.1
Transportation and public utilities	4,669	4,670	1	(¹)
Trade	16,564	16,584	20	.1
Wholesale	4,162	4,199	37	.9
Retail	12,402	12,385	-17	-.1
Finance, insurance, and real estate	4,167	4,120	-47	-1.1
Services	13,345	13,246	-99	-.7
Government	14,280	14,346	66	.5
Federal	2,691	2,691	0	0
State and local	11,589	11,655	66	.6

¹ Less than 0.05 percent.

workers), diversity of activity, and economic importance of the manufacturing division, these estimates are prepared and published at the industry (four-digit SIC) level. Within the 3-digit industry groups for which employment estimates are published, only 19 of the 201 groups were revised by 5 percent or more. The larger industries in terms of employment, tended to have the smallest percentage revision. (See table 3).

Table 3. Distribution of published 3-digit SIC industries by size of industry and percent difference between BLS employment estimates and benchmarks, March 1974

Percent difference	Total number of industries	Size of industry (number of employees)			
		Under 50,000	50,000 to 99,999	100,000 to 199,999	200,000 and over
Total ..	201	26	35	60	80
0-0.9	66	7	7	20	32
1.0-2.9	78	8	17	24	29
3.0-4.9	38	4	5	12	17
5.0 and over	19	7	6	4	2

The March 1974 estimates and benchmark levels for major industry groups (two-digit SIC) in manufacturing appear in table 4. Of the 21 major groups in this division, 18 were revised by less than 2 percent. Revisions were somewhat larger for the basic component industries but

two-thirds of these differed by less than 3 percent and only about one-sixth differed by 5 percent or more.

Why estimates differ from benchmarks

There are four basic reasons for differences between benchmarks and estimates: (1) changes in industrial classification of individual establishments, (2) errors in trend caused by nonrepresentative samples, (3) errors in adjustment for entry of new firms, and (4) improvements in the quality of the benchmark data. Changes in industrial classification played a major role in the March 1974 revisions. (This was also the case in the March 1971 adjustment).

An establishment is classified by industry according to its major activity, which is determined by the principal product produced or handled, or service rendered. An establishment may engage in more than one activity. If the composition of its output of products or services changes so that what was once a secondary product or activity becomes a primary one, the classification of the establishment is changed to the industry of its new major activity. This change is not introduced into the employment estimates at the time it occurs but at the time of the benchmark adjustment based on product information reported annually. Thus, differences between estimates and benchmarks for an industry may result because the estimates are linked forward from former benchmark levels which do not reflect intervening classification changes for individual establishments.

In addition, in preparation for the conversion to the revised (1972) SIC system, industrial classification of establishments in the benchmark tabulations has been thoroughly reviewed. Correction of previously erroneous classifications, especially in manufacturing, caused much of the classification change. Of the 37 published industries with benchmark discrepancies of 5 percent or more, 31 are manufacturing industries. At the 2-digit manufacturing industry level; however, differences are relatively small. The benchmarks of 11 of the 21 2-digit industries differ from their estimates by less than 1 percent, 7 differ by 1 to 2 percent, and only 3 differ by 2 to 3 percent. (See table 4).

The second reason for differences between estimates and benchmarks lies in the fact that there is necessarily a certain amount of error in sample-derived estimates. A complete monthly count of employment would reflect all changes in the level from month to month, but complete coverage involving several million reports each month would be prohibitively expensive and time consuming. Derived from a sample of approximately 160,000

establishments, the BLS payroll series provides estimates at moderate cost within a month following the reference week. Annual benchmark revisions, which are an integral part of the BLS establishment survey program, will remove the effect of these small sampling errors from the estimates. When annual adjustments are not possible, as was the case for March of 1972, the extent of subsequent revisions is likely to be somewhat larger.

A third reason for differences between estimates and benchmarks arises from the method of adjustment used to take account of the entry of new firms. The benchmark link-relative employment estimating technique, which is a form of ratio estimation, results in biased estimates, because this technique cannot measure the employment of new firms entering the economy during the current month. The size of the bias (the influence of the employment of new firms) is considered negligible for most purposes; however, in the BLS establishment survey, for which the previous month's estimate is used to compute the current month's estimate, such bias would cumulate if counteracting steps were not taken.

Table 4. Comparison of manufacturing employment estimates with benchmarks, by major industry group, March 1974

(Numbers in thousands)

Industry group	Benchmark	BLS estimate	Difference	
			Amount	Percent
Manufacturing	19,987	19,962	-25	-0.1
Durable goods	11,847	11,793	-54	-.5
Ordnance and accessories	175.6	180.5	4.9	2.8
Lumber and wood products	633.6	641.6	8.0	1.3
Furniture and fixtures	524.5	536.5	12.0	2.3
Stone, clay, and glass products	689.4	688.0	-1.4	-.2
Primary metal industries	1,336.8	1,328.5	-8.3	-.6
Fabricated metal products	1,503.4	1,484.2	-19.2	-1.2
Machinery, except electrical	2,208.7	2,191.7	-17.0	-.8
Electrical equipment and supplies	2,053.1	2,043.2	-9.9	-.5
Transportation equipment	1,761.0	1,728.7	-32.3	-1.8
Instruments and related products	514.9	524.1	9.2	1.8
Miscellaneous manufacturing	445.8	445.6	-.2	(¹)
Nondurable goods	8,140	8,169	29	.4
Food and kindred products	1,666.3	1,672.4	6.1	.4
Tobacco manufactures	75.4	74.6	-.8	-1.1
Textile mill products	1,009.8	1,024.4	14.6	1.4
Apparel and other textile products	1,376.6	1,376.3	-.3	-.7
Paper and allied products	704.0	709.7	5.7	.8
Printing and publishing	1,110.6	1,110.8	.2	(¹)
Chemicals and allied products	1,048.0	1,051.2	3.2	.3
Petroleum and coal products	192.5	190.2	-2.3	-1.2
Rubber and plastic products, nec	675.6	679.1	3.5	.5
Leather and leather products	281.5	288.8	7.3	2.6

¹ Less than 0.05 percent.

Accordingly, small bias correction factors are applied to the employment estimates each month. Because the size of these factors must be determined by past experience, small errors may arise if the rate at which new firms enter an industry increases or decreases. Errors in bias correction factors in use since the March 1973 benchmark period were insignificant in comparison to revisions caused by the other factors under discussion.

A fourth, generally infrequent, cause of differences arises from improvements in the quality of the benchmark data. The most recent example of this type of revision occurred at the time of the expansion in unemployment insurance coverage which took place in 1972 and was first reflected in the March 1973 benchmark.

Benchmark source material

Unemployment insurance records are the primary source of benchmark data. With the expansion of UI coverage in 1972, 97 percent of employees on payrolls of *private* nonagricultural establishments are now included in the UI tabulations. For the few remaining industries exempt from mandatory UI coverage, the Bureau of Labor Statistics used other sources for benchmark information. Data on employees covered under social security laws as published by the Bureau of the Census in *County Business Patterns*, were used to augment the UI data for nonoffice insurance sales workers and private educational services. Data for interstate railroads were obtained from the Interstate Commerce Commission; benchmarks for private elementary and secondary schools were derived from data obtained from the U.S. Office of Education and the National Catholic Welfare Association. These sources have been used for benchmarking for a number of years.

Employment figures for religious organizations were obtained from data provided by the National Council of Churches and recent surveys of churches conducted by several State agencies.

In benchmarking the government sector, the Bureau has for many years used the monthly employment data compiled by the U.S. Civil Service Commission (Federal Government) and the Censuses and Surveys of Governments conducted by the Bureau of the Census (State and local governments). The State and local government estimates have been revised to levels based on the October 1974 Survey of Governments. However, since about 80 percent of State government employees are currently covered by unemployment insurance and several States are in the process of expanding coverage further, it is expected that UI contributions data will be used as a benchmark source for the State government portion in the near future. Since UI data are available for each

month, the quality of the benchmark data will be greatly improved.

The Bureau's reporting sample is also an important source of benchmark information. Since sample reports are current and are reviewed monthly, reporting errors, detected and corrected in the sample reports, can also be corrected in the corresponding benchmark reports. The industry classification of each sample establishment is reviewed annually on the basis of information supplied by the employer. Changes in industry classification of sample reports often precede such changes in other sources of information. Insofar as sample reports were known to differ from the corresponding employer's reports included in other benchmark source material, the data in the other sources were modified accordingly.

Relation of employment benchmarks to hours, earnings and labor turnover series

Benchmarks are not available for the hours and earnings and labor turnover series. The levels shown are derived from the BLS reporting sample only. For primary estimating cells, i.e., region and/or size strata within the most detailed industry classifications, the series are computed directly from reported figures. Series for more inclusive categories, however, require a weighting mechanism to yield meaningful averages. The employment benchmarks are used as weights in computing the hours and earnings averages and labor turnover rates for broader industry groupings.

Adjustment of the estimates to new benchmarks may result in reallocation of weights, which, in turn, may change the averages. To influence the average of a broad group, changes in employment have to be relatively large and must affect industries which have substantially higher or lower averages than the other industries in their group. Generally speaking, the introduction of new benchmarks does not change hours and earnings and labor turnover series for broader grouping by more than 0.1 hour, 1 cent, or 0.1 per 100 employees, respectively. The changes caused by the 1974 benchmark revision are summarized in table 5.

Revision of seasonally adjusted data

The BLS uses an adaptation of the standard ratio-to-moving-average method for seasonally adjusting the employment, weekly hours, and hourly earnings series. This method has a provision for "moving" adjustment factors to take account of changing seasonal patterns. After another year of data is added to a series, a number of the factors for the previous few years will change slightly, even when the unadjusted figures for previous years remain the same.

Table 5. Comparison of hours, earnings, and labor turnover estimates based on previous (1973) benchmarks with estimates revised to March 1974 benchmarks, selected major industry group, March 1974

Industry group	Average weekly hours			Average hourly earnings			Labor turnover accession rates (per 100 employees)		
	Revised estimate	Previous estimate	Difference	Revised estimate	Previous estimate	Difference	Revised estimate	Previous estimate	Difference
Total private	36.5	36.5	0	\$4.09	\$4.09	0	-	-	-
Mining	42.5	42.5	0	5.02	5.01	.01	-	-	-
Contract construction	36.6	36.5	.1	6.52	6.53	-.01	-	-	-
Manufacturing	40.2	40.2	0	4.25	4.24	.01	4.0	4.0	0
Durable goods	40.9	40.9	0	4.52	4.51	.01	3.9	3.9	0
Ordnance and accessories	42.4	42.5	-.1	4.58	4.59	-.01	2.2	2.2	0
Lumber and wood products	40.2	40.3	-.1	3.78	3.78	0	6.0	6.0	0
Furniture and fixtures	39.3	39.3	0	3.42	3.41	.01	5.2	5.3	-.1
Stone, clay, and glass products ..	41.5	41.5	0	4.36	4.36	0	4.5	4.5	0
Primary metal industries	41.7	41.7	0	5.33	5.32	.01	2.8	2.8	0
Fabricated metal products	41.1	41.1	0	4.45	4.45	0	4.4	4.4	0
Machinery, except electrical	42.7	42.7	0	4.79	4.79	0	3.2	3.2	0
Electrical equipment and supplies	40.0	39.9	.1	4.03	4.01	.02	3.0	3.0	0
Transportation equipment	40.3	40.3	0	5.28	5.26	.02	4.4	4.5	-.1
Instruments and related products	40.6	40.5	.1	4.09	4.08	.01	3.3	3.3	0
Miscellaneous manufacturing	38.9	38.9	0	3.42	3.42	0	5.6	5.6	0
Nondurable goods	39.2	39.2	0	3.85	3.84	.01	4.3	4.3	0
Food and kindred products	39.9	39.9	0	4.04	4.03	.01	5.1	5.1	0
Tobacco manufactures	36.4	36.4	0	3.96	3.97	-.01	2.4	2.4	0
Textile mill products	40.4	40.3	.1	3.08	3.07	.01	5.6	5.6	0
Apparel and other textile products	35.5	35.5	0	2.87	2.88	-.01	5.4	5.3	.1
Paper and allied products	42.3	42.3	0	4.34	4.34	0	2.8	2.8	0
Printing and publishing	37.6	37.6	0	4.86	4.85	.01	2.6	2.6	0
Chemicals and allied products ..	41.8	41.8	0	4.68	4.67	.01	2.2	2.3	-.1
Petroleum and coal products	42.3	42.2	.1	5.41	5.42	-.01	2.3	2.2	.1
Rubber and plastics products, nec	40.6	40.6	0	3.92	3.92	0	4.9	4.9	0
Leather and leather products	37.8	37.8	0	2.94	2.94	0	6.8	6.8	0
Transportation and public utilities	40.0	40.0	0	5.26	5.25	.01	-	-	-
Trade	33.9	34.0	-.1	3.37	3.37	0	-	-	-
Finance, insurance, and real estate	36.7	36.7	0	3.72	3.71	.01	-	-	-
Service	33.8	33.8	0	3.67	3.66	.01	-	-	-

The BLS seasonal factor method was designed for time series with steady or slowly changing seasonal patterns. It, therefore, does not reflect adequately abrupt shifts in seasonality such as those experienced in retail trade employment. Special adjustments have been used for many years in seasonally adjusting this employment series to compensate for the shifting date of Easter.

The Bureau also makes special adjustments in seasonally adjusting the employment series for the transportation equipment industry to compensate for the shifting dates of automobile plant retooling during the summer months. The Federal Government series is adjusted to remove the effect of the temporary hiring of postal

workers at Christmas time. Seasonal factors in labor turnover reflect variation in the number of times a day of the week (Monday, for example) falls in 1 month. To eliminate this calendar irregularity, the Bureau uses "trading day" factors.

Revised historical data published

Revised historical data (both seasonally adjusted and unadjusted) for broad industry categories of employment, hours and earnings, and labor turnover are presented in the back of this issue of *Employment and Earnings*. Complete detailed data for all series will be published in *Employment and Earnings, United States, 1909-75* (Bulletin 1312-10).

Monthly employment estimates are published for most of the significant industries in the nonagricultural sector. Those industries for which monthly data are not published either are too small or are not supported by a sufficient sample. However, the March benchmark figures for a number of such industries are published in table 6. The expansion in UI coverage makes it possible to obtain accurate employment counts for all months (plus quarterly wages) for those other industries which are not published as a regular feature of the Current Employment Statistics Program. These data appear quarterly in the BLS publication *Employment and Wages*. (Data in *Employment and Wages* may differ slightly from those published in *Employment and Earnings* as the result of classification adjustments discussed earlier in this article.)

Table 6. Employment estimates for selected industries not published monthly,¹ adjusted for UI coverage exclusions, March 1973 and 1974

Industry title	Industry code (SIC)	All employees (in thousands)		Industry title	Industry code (SIC)	All employees (in thousands)	
		March 1973	March 1974			March 1973	March 1974
Class II railroads	4011-2	12.4	12.7	Nonprofit membership organizations	86	1,689.3	1,745.7
Class I switching and terminal companies	4013-1	19.1	19.7	Business associations	861	69.3	73.7
Class II switching and terminal companies	4013-2	12.1	12.6	Labor organizations	863	128.8	137.1
Other insurance carriers	635,6,9	55.0	56.1	Religious organizations	866	863.4	862.4
Holding and other investment companies	67	66.5	75.9	Charitable organizations	867	282.4	283.3
Other schools and educational services	823,4,9	141.7	142.0	Other nonprofit membership organizations	862,4,5,9	345.4	389.2
				Other miscellaneous services	893,9	300.5	330.7

¹ Total counts of employees for other industries are published quarterly in *Employment and Wages* (4-digit manufacturing

industries shown in First Quarter issues only).

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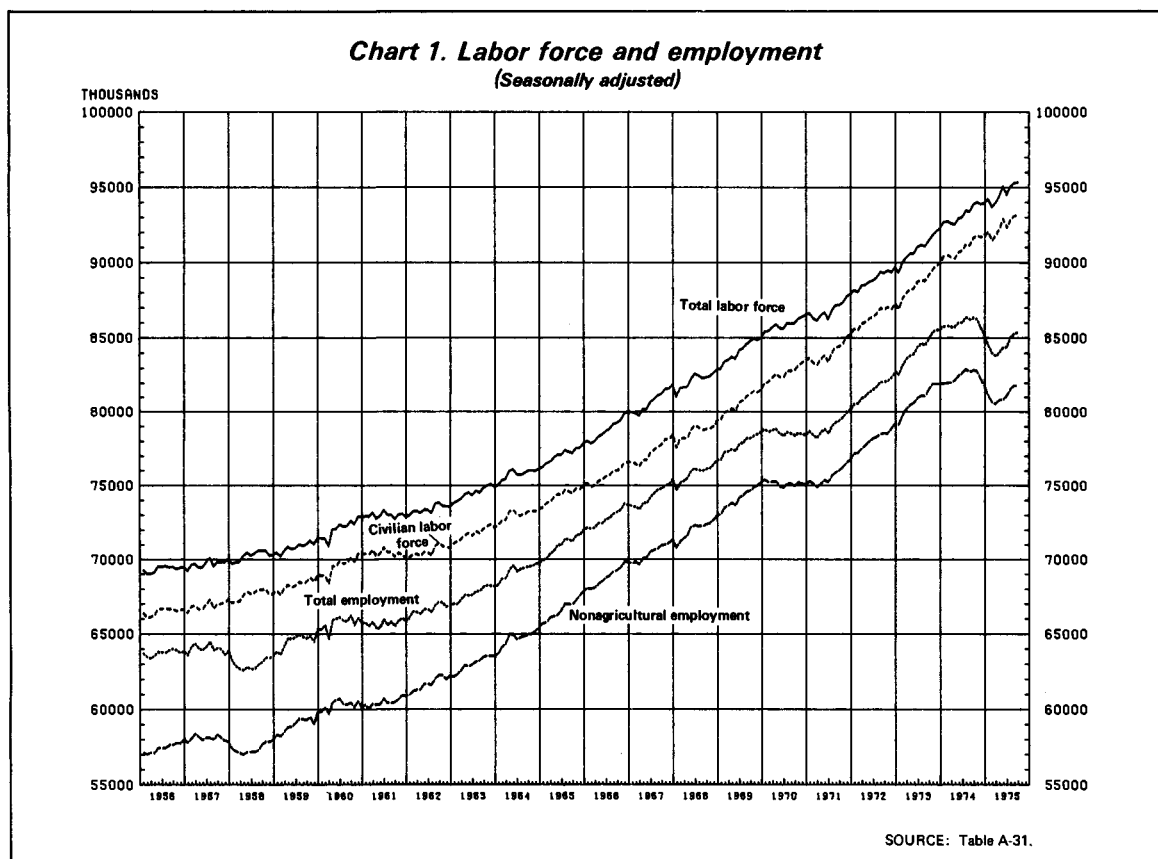
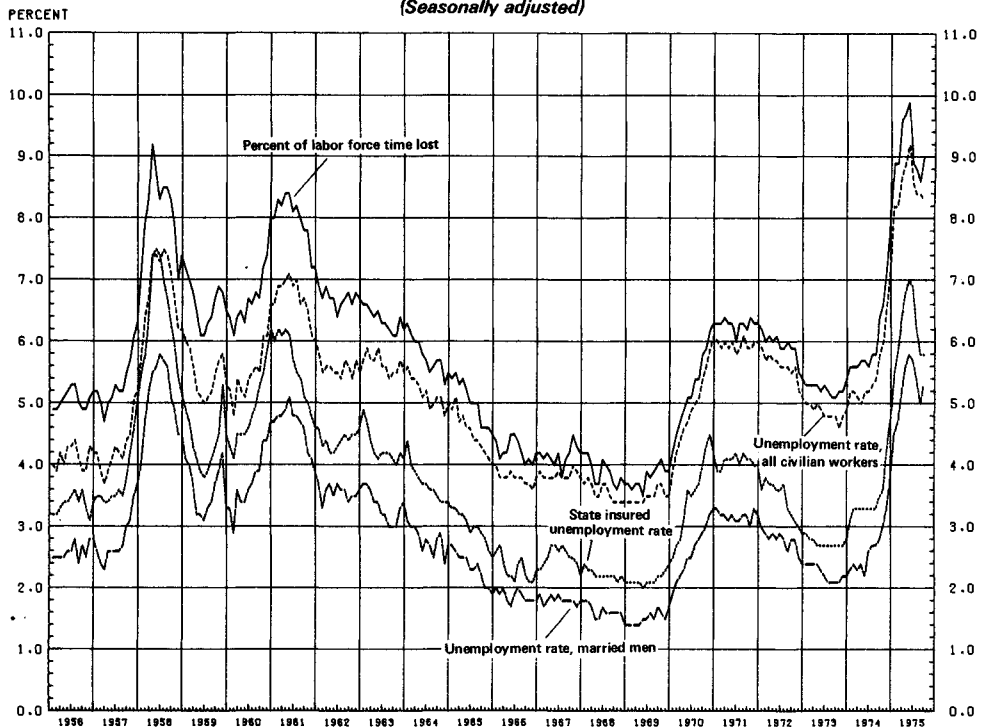
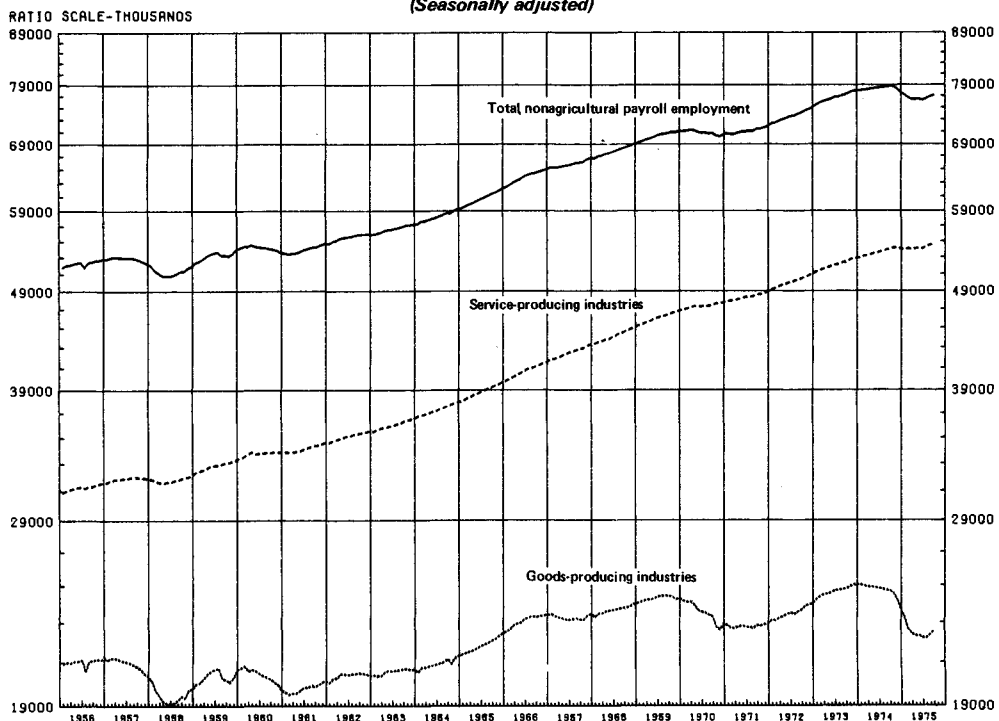


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-34.

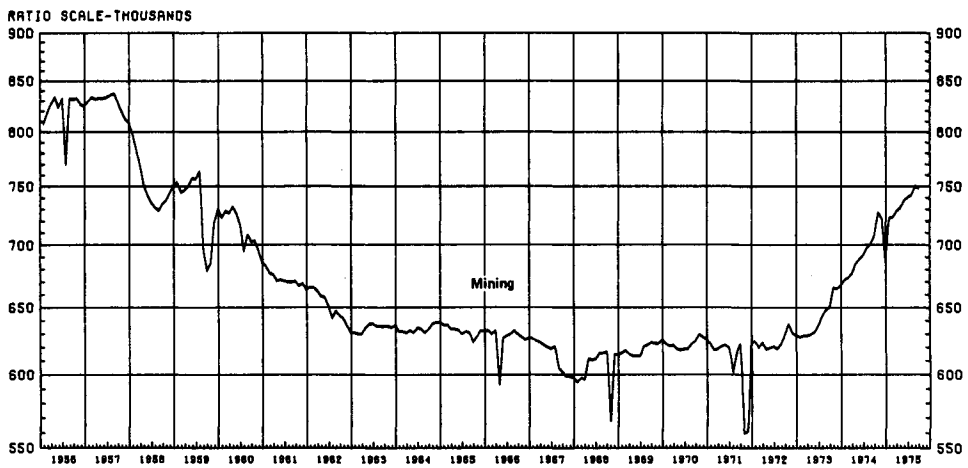
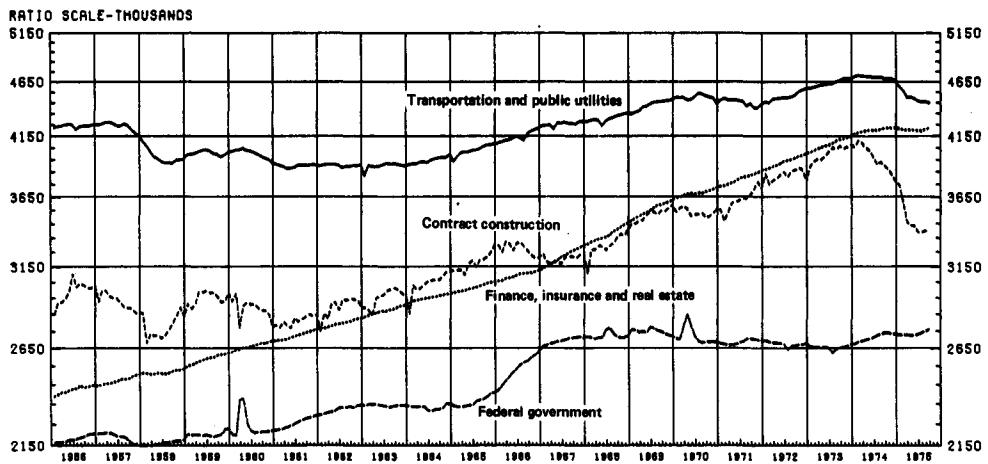
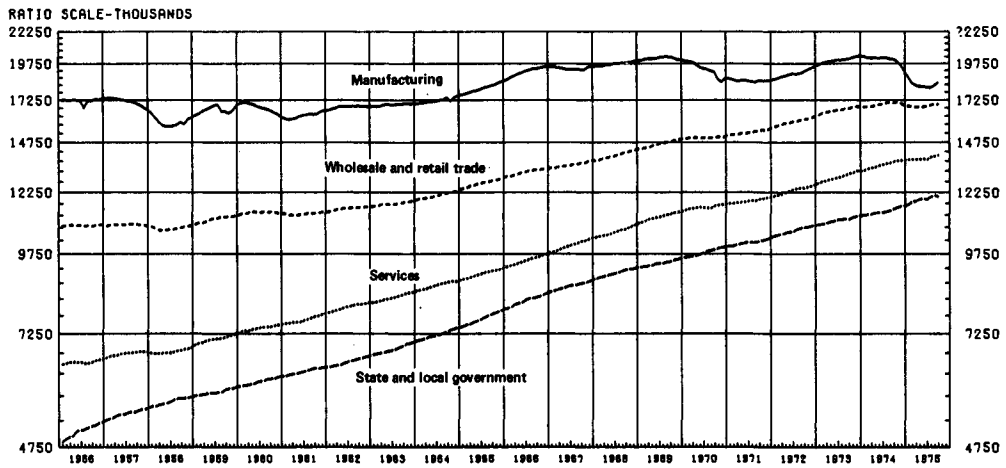
Chart 3. Payroll employment in goods- and service-producing industries
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

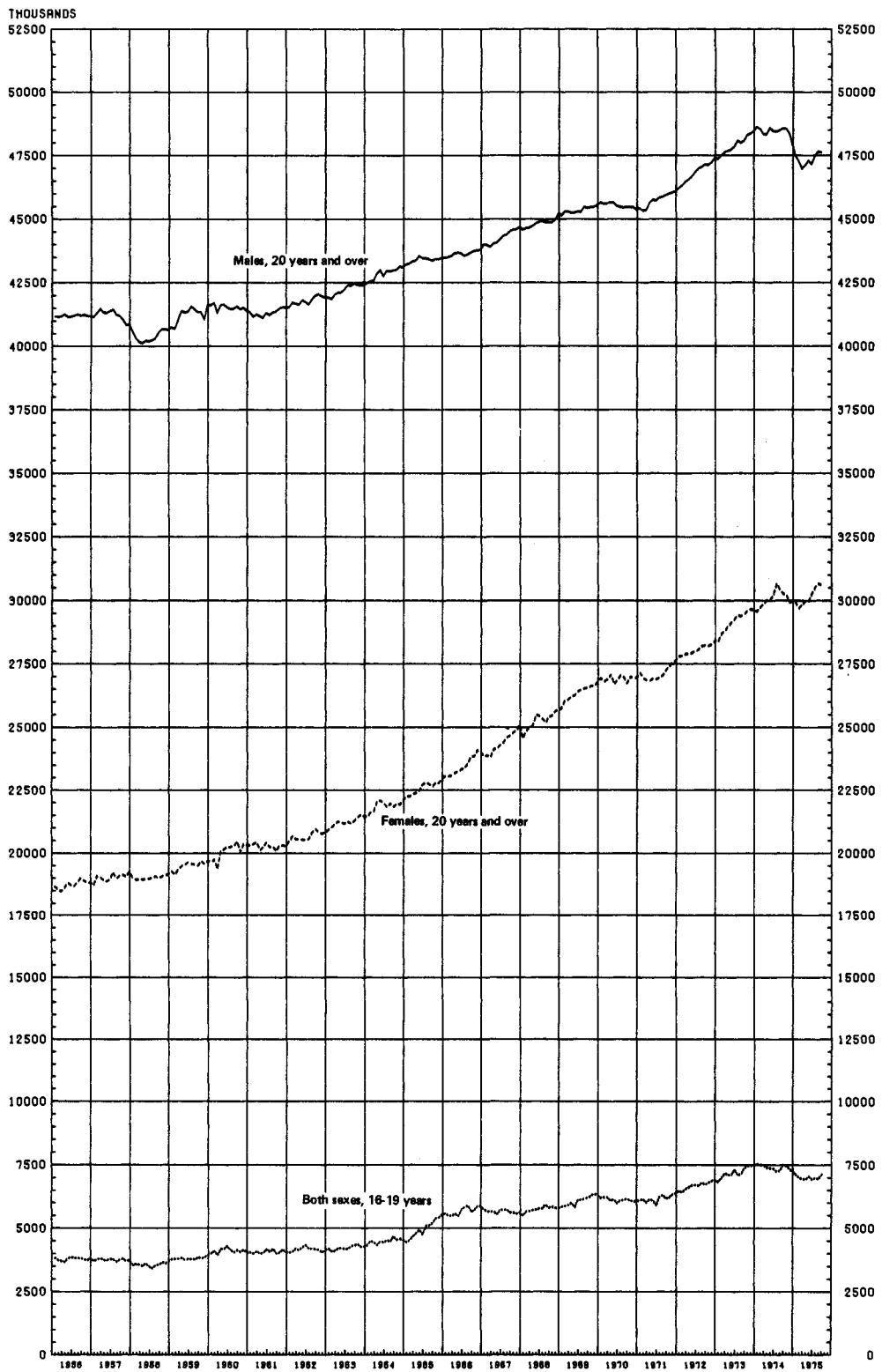
Chart 4. Nonagricultural payroll employment by industry
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

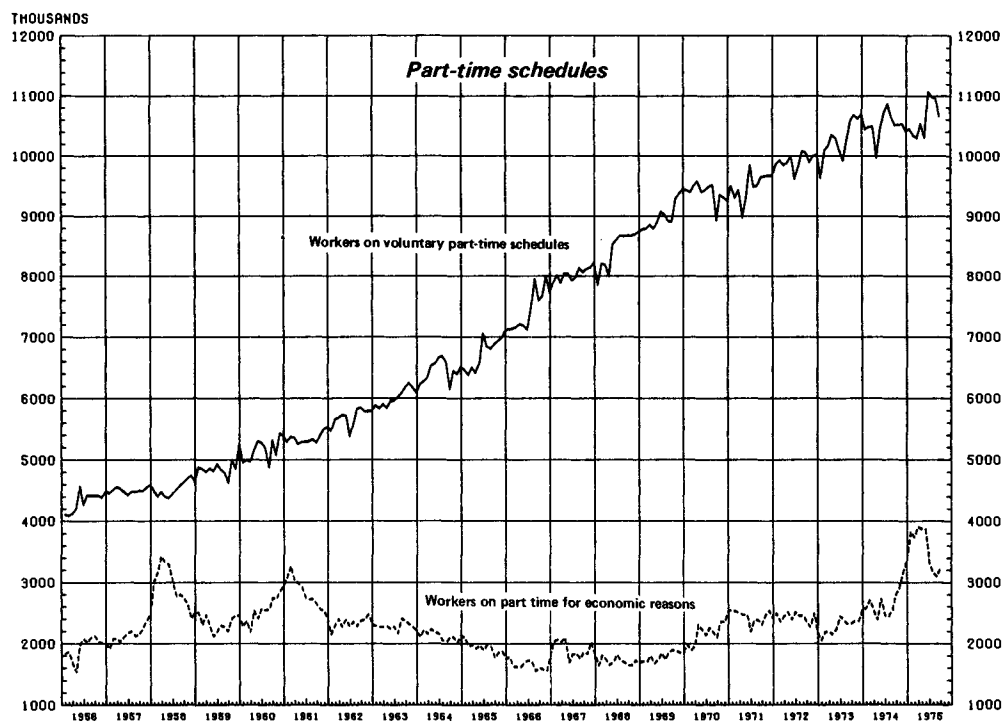
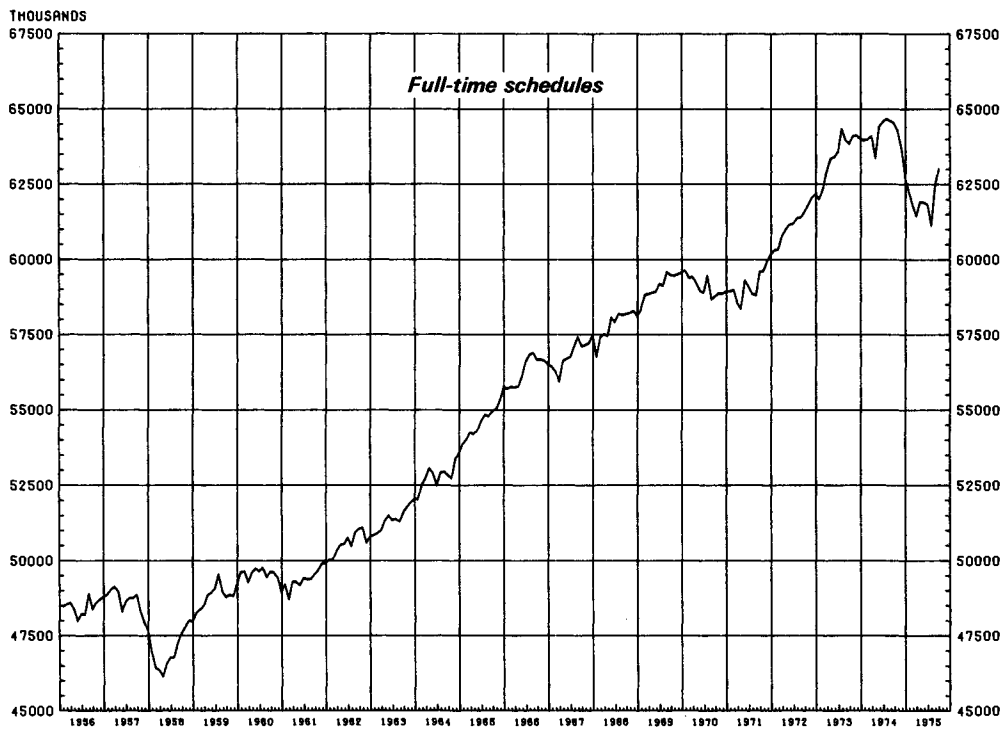
SOURCE: Table B-5.

Chart 5. Total employment by age and sex
(Seasonally adjusted)



SOURCE: Table A-31.

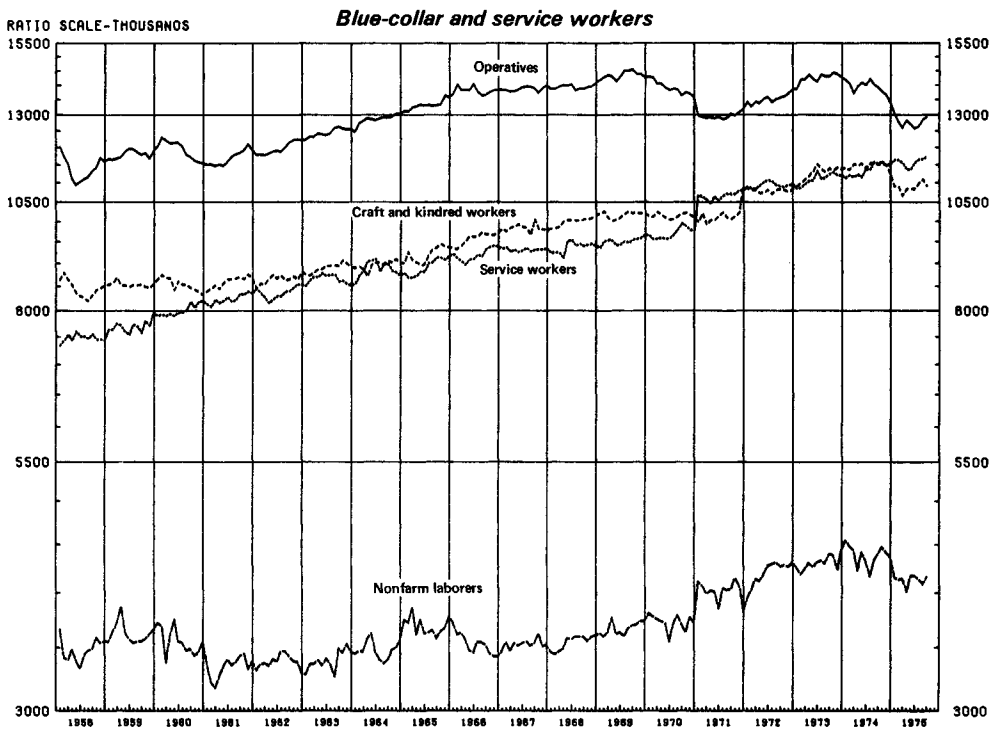
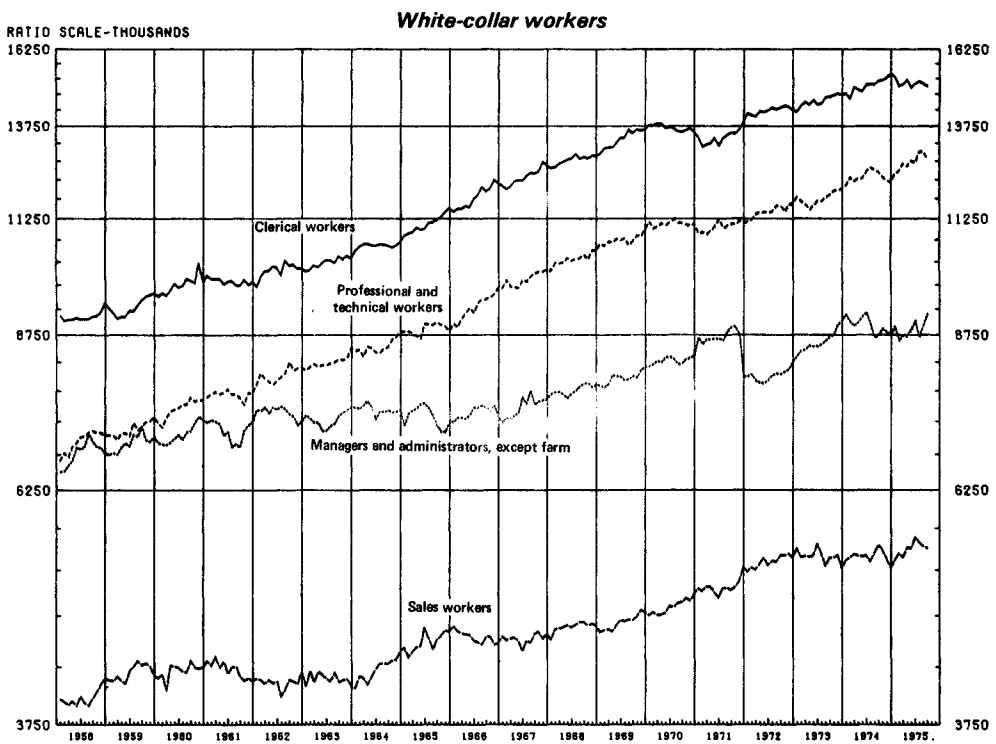
**Chart 6. Persons at work full and part time
in nonagricultural industries**
(Seasonally adjusted)



SOURCE: Table A-39.

Chart 7. Employment in nonfarm occupations

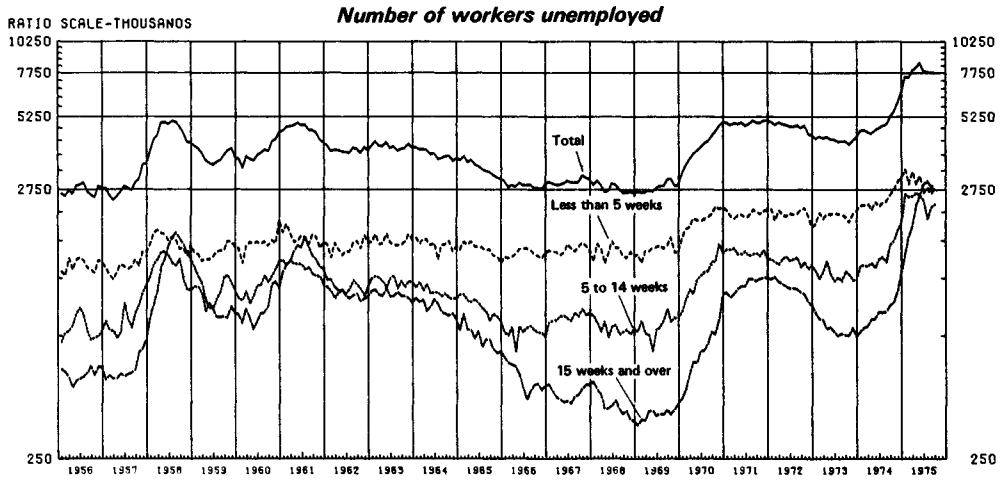
(Seasonally adjusted)



NOTE: Two breaks in series occurred in 1971 stemming from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December. See "Changes in occupational classification system" in the Explanatory Notes.

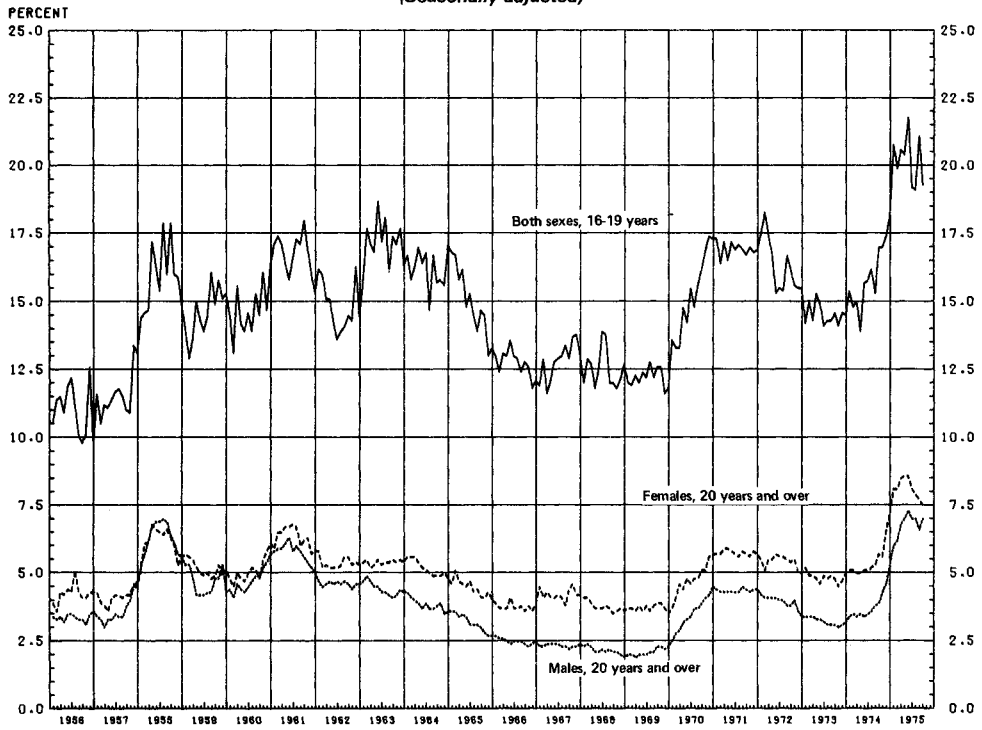
SOURCE: Table A-39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



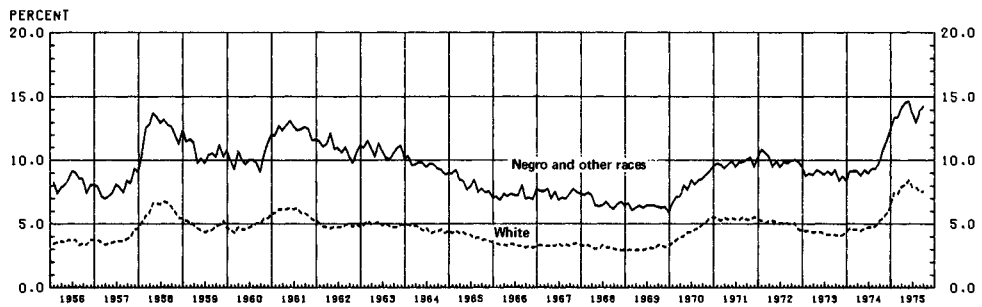
SOURCE: Table A-35.

Chart 9. Unemployment rates by age and sex
(Seasonally adjusted)

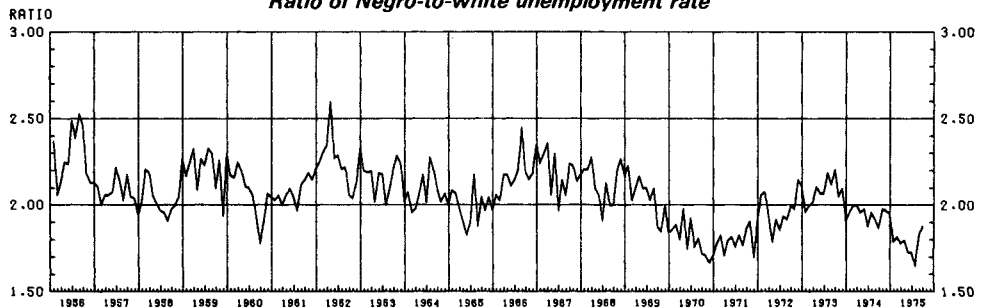


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
(Seasonally adjusted)



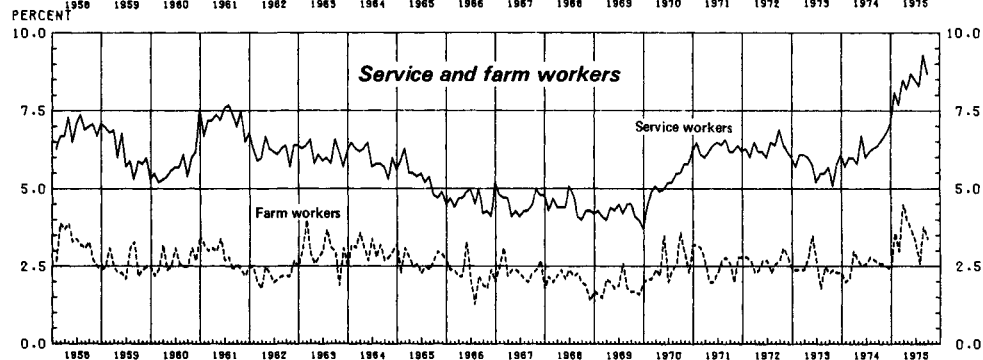
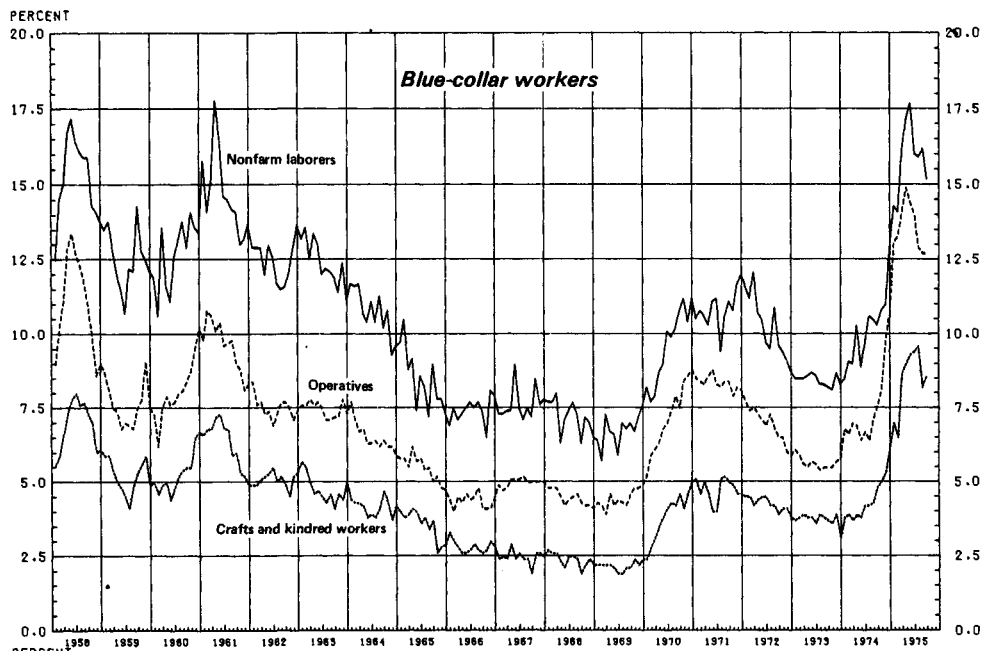
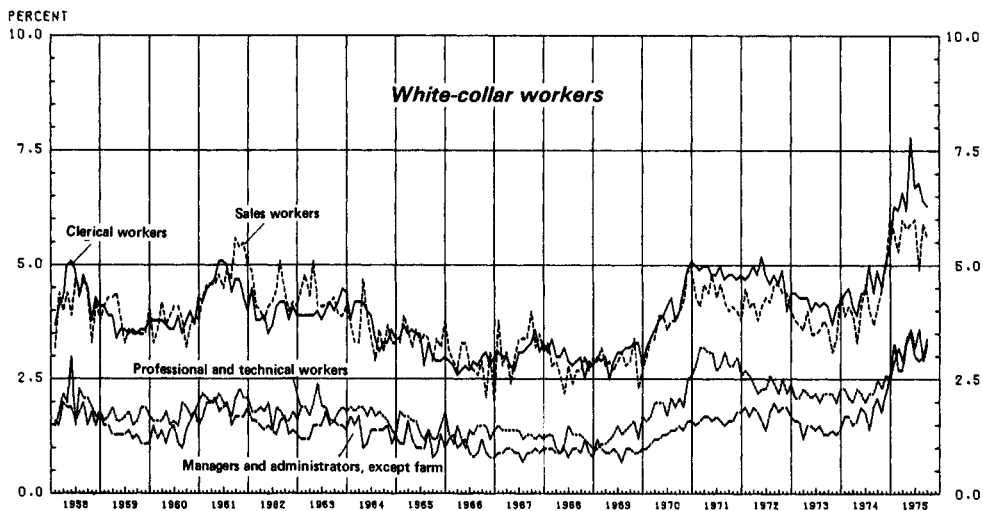
Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

Chart 11. Unemployment rates by major occupational groups

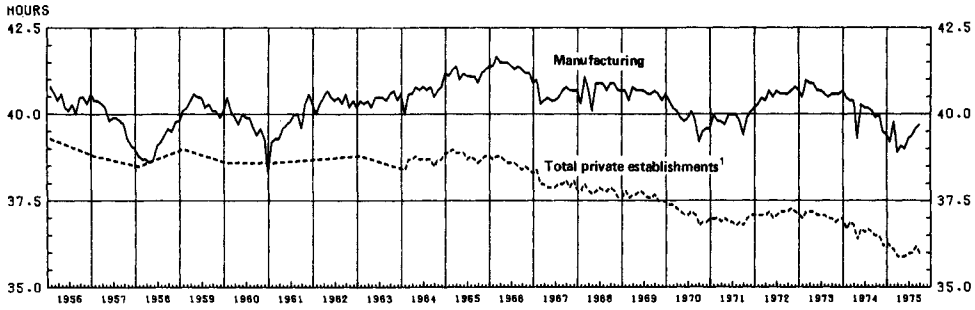
(Seasonally adjusted)



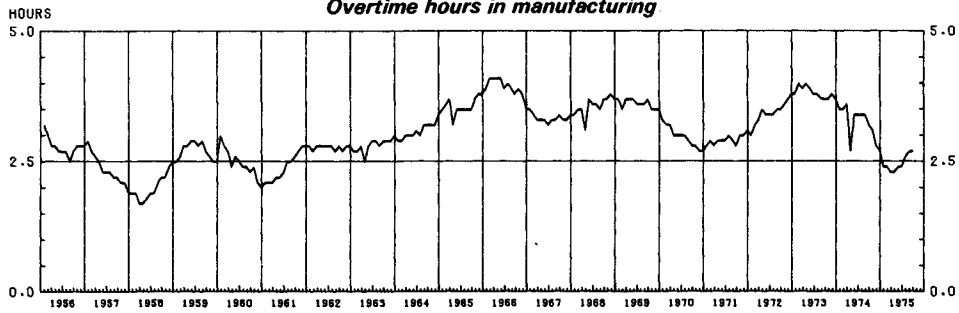
SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



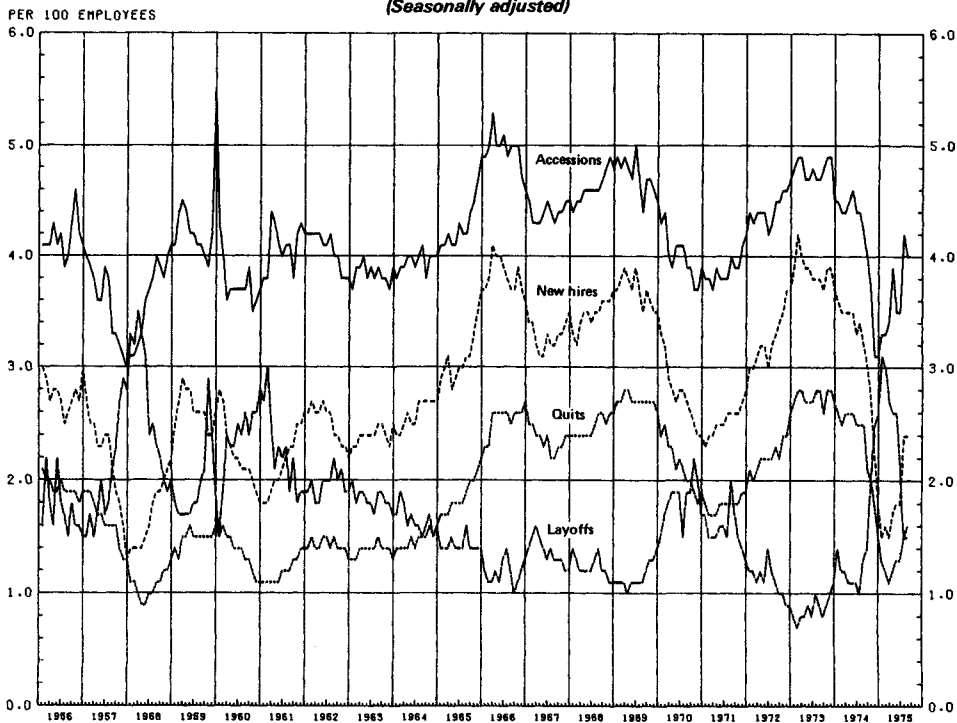
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

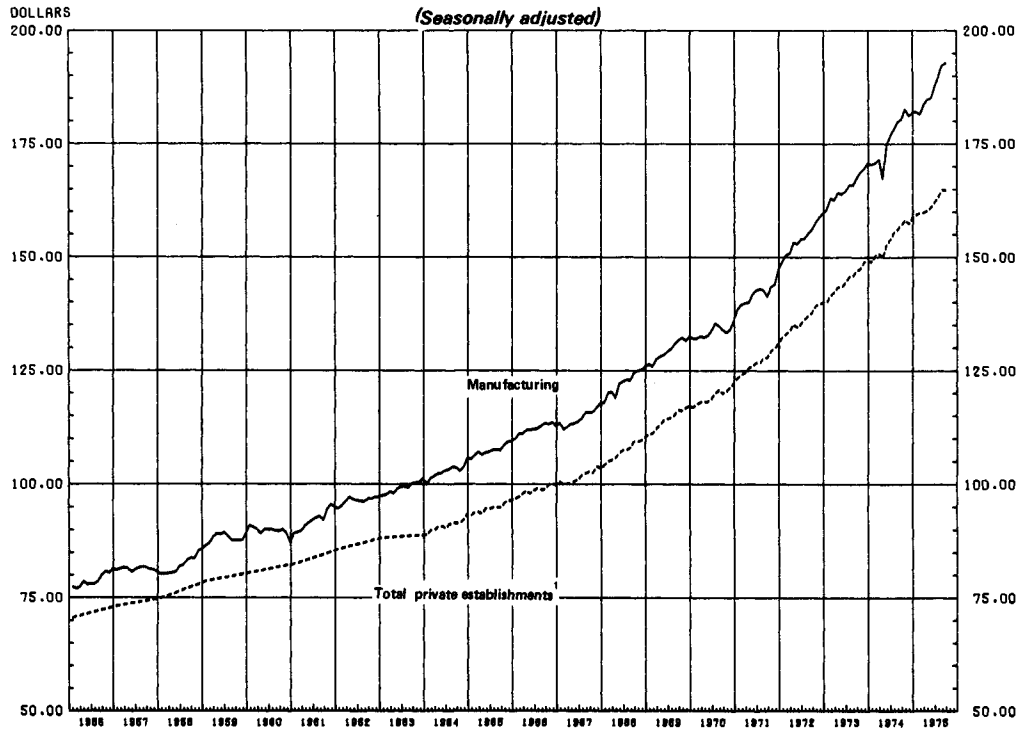
(Seasonally adjusted)



NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

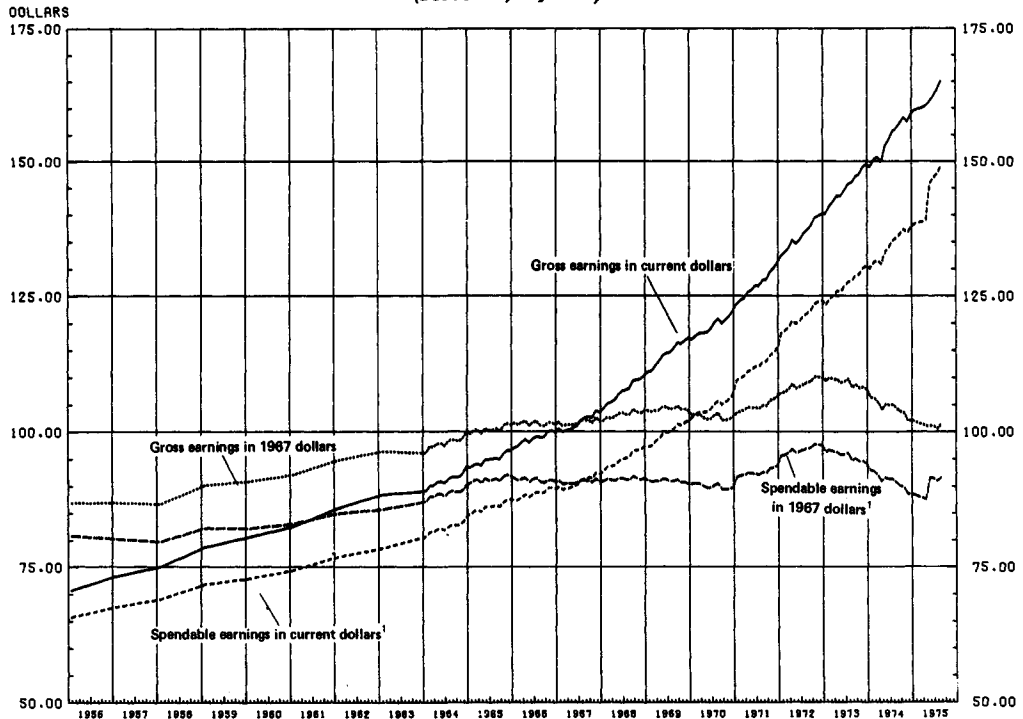
Chart 14. Average weekly earnings in nonagricultural industries



¹ Annual averages prior to 1964.
NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7 and C-17.

Chart 15. Total private gross and spendable weekly earnings



¹ Worker with three dependents.
NOTE: Data prior to 1964 are annual averages. Data for current month are preliminary.

SOURCE: Table C-17.

A-1. Employment status of the noninstitutional population, 1929 to date

(Numbers in thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,038	7,890	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,961	6,726	53,235	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-	43,093
1953 ²	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960 ²	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962 ²	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973 ²	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222
1974.....	150,827	93,240	61.8	91,011	85,935	3,492	82,443	5,076	5.6	-	57,587
1975: January.....	152,230	93,342	61.3	91,149	82,969	2,888	80,082	8,180	9.0	8.2	58,888
February.....	152,445	93,111	61.1	90,913	82,604	2,890	79,714	8,309	9.1	8.2	59,333
March.....	152,646	93,593	61.3	91,395	83,036	2,988	80,048	8,359	9.1	8.7	59,053
April.....	152,840	93,564	61.2	91,369	83,549	3,171	80,377	7,820	8.6	8.9	59,276
May.....	153,051	93,949	61.4	91,768	84,146	3,622	80,524	7,623	8.3	9.2	59,101
June.....	153,278	96,191	62.8	94,013	85,444	3,869	81,575	8,569	9.1	8.6	57,087
July.....	153,585	97,046	63.2	94,859	86,650	4,090	82,560	8,209	8.7	8.4	56,540
August.....	153,824	96,493	62.7	94,308	86,612	3,886	82,726	7,696	8.2	8.4	57,331
September.....	154,052	94,965	61.6	92,795	85,274	3,626	81,647	7,522	8.1	8.3	59,087

¹ Not available.² Not strictly comparable with prior years due to the introduction of population

adjustments in these years. For an explanation, see "Historic Comparability" under Household Data section of Explanatory Notes.

A-2. Employment status of the noninstitutional population, 16 years and over by sex, 1947 to date

(Numbers in thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
								Not seasonally adjusted	Seasonally adjusted		
MALES											
1947.....	50,968	44,258	86.8	42,686	40,995	6,643	34,352	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,725	6,358	35,367	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,925	6,343	34,583	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,578	6,002	35,576	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,534	36,246	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,682	5,390	36,293	1,185	2.8	-	6,832
1953 ¹	54,248	47,131	86.9	43,633	42,430	5,253	37,177	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,619	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,356	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,379	5,040	38,339	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960 ¹	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962 ¹	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972 ¹	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1973 ¹	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541
1974.....	72,253	57,349	79.4	55,186	52,518	2,900	49,618	2,668	4.8	-	14,904
1975: June.....	73,407	58,984	80.4	56,893	52,098	3,135	48,962	4,795	8.4	8.1	14,423
July.....	73,546	59,678	81.1	57,578	53,000	3,248	49,752	4,579	8.0	8.1	13,868
August.....	73,659	59,107	80.2	57,018	52,915	3,106	49,809	4,102	7.2	7.9	14,552
September.....	73,790	57,601	78.1	55,527	51,580	2,983	48,597	3,947	7.1	8.0	16,189
FEMALES											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,617	1,271	15,346	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,315	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,181	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,181	1,193	16,988	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,568	1,111	17,458	698	3.6	-	36,261
1953 ¹	56,353	19,429	34.5	19,382	18,749	1,006	17,743	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,551	1,184	18,366	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,419	1,244	19,175	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960 ¹	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962 ¹	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972 ¹	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1973 ¹	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681
1974.....	78,575	35,892	45.7	35,825	33,417	592	32,825	2,408	6.7	-	42,683
1975: June.....	79,871	37,207	46.6	37,120	33,347	734	32,613	3,774	10.2	9.2	42,664
July.....	80,039	37,368	46.7	37,281	33,650	842	32,809	3,631	9.7	9.0	42,671
August.....	80,164	37,386	46.6	37,290	33,696	780	32,916	3,594	9.6	9.1	42,779
September.....	80,262	37,364	46.6	37,269	33,694	644	33,050	3,575	9.6	8.8	42,897

¹ See footnote 2, table A-1.

A-3. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Sex, age, and color	September 1975										
	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALES											
16 years and over	57,601	78.1	55,527	51,580	3,947	7.1	16,189	227	4,408	1,931	9,623
16 to 21 years	8,093	64.7	7,352	6,022	1,330	18.1	4,420	13	3,715	49	642
16 to 19 years	4,847	57.4	4,496	3,642	854	19.0	3,590	6	3,105	19	460
16 to 17 years	1,918	45.3	1,884	1,481	403	21.4	2,319	4	2,112	9	194
18 to 19 years	2,930	69.7	2,613	2,161	452	17.3	1,271	2	993	10	266
20 to 64 years	50,828	89.9	49,104	46,100	3,005	6.1	5,704	98	1,303	1,350	2,953
20 to 24 years	8,185	85.3	7,406	6,371	1,035	14.0	1,410	9	996	68	337
25 to 54 years	35,643	94.6	34,701	32,990	1,712	4.9	2,047	61	302	675	1,009
25 to 29 years	7,947	94.5	7,580	7,038	542	7.1	460	7	201	57	195
30 to 34 years	6,627	96.6	6,393	6,076	316	4.9	236	15	52	69	100
35 to 39 years	5,428	96.2	5,223	5,011	211	4.0	213	8	14	80	112
40 to 44 years	5,169	95.4	5,074	4,900	174	3.4	249	3	21	99	126
45 to 49 years	5,329	94.1	5,297	5,057	241	4.5	332	8	10	141	173
50 to 54 years	5,142	90.2	5,134	4,907	227	4.4	558	20	6	229	302
55 to 64 years	7,000	75.7	6,998	6,740	258	3.7	2,248	29	5	608	1,606
55 to 59 years	4,234	85.0	4,233	4,072	160	3.8	748	7	3	289	449
60 to 64 years	2,766	64.8	2,765	2,668	98	3.5	1,500	22	1	319	1,158
65 years and over	1,926	21.8	1,926	1,838	87	4.5	6,895	122	--	562	6,211
65 to 69 years	1,086	30.9	1,086	1,019	67	6.2	2,425	43	--	217	2,166
70 years and over	839	15.8	839	819	20	2.4	4,470	79	--	345	4,046
White											
16 years and over	51,509	78.8	49,777	46,557	3,220	6.5	13,844	180	3,608	1,561	8,494
16 to 21 years	7,195	67.2	6,587	5,498	1,089	16.5	3,519	12	3,017	37	454
16 to 19 years	4,362	60.6	4,070	3,358	712	17.5	2,838	7	2,507	16	309
16 to 17 years	1,796	49.9	1,766	1,420	346	19.6	1,805	3	1,678	9	115
18 to 19 years	2,566	71.3	2,304	1,938	366	15.9	1,033	4	829	7	194
20 to 64 years	45,409	90.5	43,969	41,539	2,431	5.5	4,771	76	1,102	1,085	2,507
20 to 24 years	7,156	85.9	6,523	5,720	803	12.3	1,170	6	846	51	267
25 to 54 years	31,835	95.1	31,029	29,632	1,397	4.5	1,639	45	253	538	801
25 to 29 years	12,938	95.8	12,425	11,744	681	5.5	570	16	214	107	233
30 to 34 years	9,436	96.4	9,180	8,853	328	3.6	354	7	27	139	181
35 to 44 years	9,460	93.0	9,424	9,035	389	4.1	714	22	12	292	388
55 to 64 years	6,418	76.6	6,417	6,187	230	3.6	1,962	24	2	497	1,438
55 to 59 years	3,890	86.1	3,889	3,742	147	3.8	627	6	1	239	382
60 to 64 years	2,528	65.4	2,528	2,445	83	3.3	1,335	19	1	258	1,057
65 years and over	1,738	21.8	1,738	1,660	78	4.5	6,235	98	--	460	5,678
Negro and other races											
16 years and over	6,092	72.2	5,750	5,023	727	12.6	2,346	46	800	370	1,130
16 to 21 years	898	49.9	766	525	241	31.4	901	2	698	12	188
16 to 19 years	485	39.2	427	284	143	33.5	752	--	599	3	151
16 to 17 years	122	19.1	118	60	57	48.6	514	1	434	--	79
18 to 19 years	363	60.4	309	223	86	27.8	238	--	164	3	72
20 to 64 years	5,419	85.3	5,135	4,560	575	11.2	933	22	201	265	445
20 to 24 years	1,029	81.1	882	651	232	26.3	239	2	150	17	69
25 to 54 years	3,808	90.3	3,672	3,358	314	8.6	408	16	49	137	207
25 to 29 years	1,637	92.9	1,547	1,370	177	11.4	125	6	38	19	62
30 to 34 years	1,160	91.5	1,117	1,058	58	5.2	108	3	7	39	58
35 to 44 years	1,011	85.3	1,007	929	79	7.8	175	6	3	78	87
55 to 64 years	582	67.0	582	553	29	4.9	286	5	2	111	168
55 to 59 years	344	74.0	344	330	14	4.0	121	1	2	50	67
60 to 64 years	238	58.9	237	222	15	6.3	165	3	--	61	101
65 years and over	188	22.2	188	179	9	5.0	660	24	--	102	534

A-3. Employment status of the noninstitutional population by sex, age, and color—Continued

[Numbers in thousands]

Sex, age, and color	September 1975										
	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALES											
16 years and over	37,364	46.6	37,269	33,694	3,575	9.6	42,897	34,573	4,146	1,149	3,029
16 to 21 years	6,360	51.9	6,313	5,135	1,178	18.7	5,900	1,696	3,647	24	534
16 to 19 years	3,940	47.7	3,920	3,100	819	20.9	4,320	810	3,089	18	404
16 to 17 years	1,581	38.4	1,580	1,229	351	22.2	2,533	228	2,090	8	207
18 to 19 years	2,359	56.9	2,339	1,871	468	20.0	1,788	581	999	11	197
20 to 64 years	32,407	54.5	32,332	29,617	2,715	8.4	27,013	24,114	1,045	483	1,372
20 to 24 years	6,152	64.3	6,101	5,302	799	13.1	3,417	2,407	747	21	243
25 to 54 years	22,026	55.8	22,003	20,275	1,727	7.8	17,450	16,237	283	238	693
25 to 29 years	5,037	58.9	5,022	4,536	486	9.7	3,519	3,231	115	31	143
30 to 34 years	3,725	52.7	3,721	3,351	370	9.9	3,349	3,133	90	27	99
35 to 39 years	3,339	56.1	3,337	3,057	281	8.4	2,617	2,481	34	26	76
40 to 44 years	3,267	57.4	3,266	3,053	213	6.5	2,425	2,299	23	27	77
45 to 49 years	3,371	56.0	3,371	3,153	217	6.4	2,645	2,442	13	48	142
50 to 54 years	3,286	53.2	3,285	3,126	160	4.9	2,895	2,651	9	79	156
55 to 64 years	4,229	40.8	4,229	4,040	189	4.5	6,145	5,470	15	225	436
55 to 59 years	2,669	48.6	2,669	2,566	103	3.9	2,821	2,545	12	105	159
60 to 64 years	1,560	31.9	1,560	1,474	86	5.5	3,324	2,925	3	120	276
65 years and over	1,017	8.1	1,017	976	41	4.0	11,564	9,650	12	648	1,253
65 to 69 years	637	14.3	637	605	32	5.1	3,813	3,364	2	81	365
70 years and over	381	4.7	381	372	9	2.3	7,751	6,286	10	567	888
White											
16 years and over	32,471	46.1	32,392	29,587	2,805	8.7	37,941	31,031	3,361	945	2,604
16 to 21 years	5,623	54.0	5,584	4,681	903	16.2	4,788	1,385	2,990	18	395
16 to 19 years	3,503	50.0	3,486	2,855	631	18.1	3,497	657	2,531	14	295
16 to 17 years	1,445	41.6	1,445	1,162	283	19.6	2,032	187	1,710	6	128
18 to 19 years	2,058	58.4	2,041	1,693	348	17.0	1,466	470	821	8	167
20 to 64 years	28,061	54.0	28,000	25,863	2,137	7.6	23,888	21,518	818	377	1,174
20 to 24 years	5,349	65.5	5,307	4,697	610	11.5	2,823	2,013	601	12	198
25 to 54 years	18,928	55.0	18,909	17,549	1,359	7.2	15,492	14,515	205	182	591
25 to 34 years	7,431	55.0	7,414	6,779	636	8.6	6,085	5,699	151	44	192
35 to 44 years	5,627	55.8	5,624	5,218	407	7.2	4,462	4,253	37	40	133
45 to 54 years	5,870	54.3	5,869	5,553	316	5.4	4,945	4,562	18	99	265
55 to 64 years	3,785	40.5	3,785	3,617	167	4.4	5,571	4,991	11	183	386
55 to 59 years	2,386	48.2	2,386	2,292	94	4.0	2,563	2,333	10	83	136
60 to 64 years	1,398	31.7	1,398	1,325	73	5.2	3,008	2,657	1	100	250
65 years and over	906	7.9	906	869	37	4.1	10,556	8,855	12	554	1,135
Negro and other races											
16 years and over	4,893	49.7	4,877	4,107	770	15.8	4,956	3,542	785	204	424
16 to 21 years	737	39.9	729	454	275	37.7	1,112	311	656	6	138
16 to 19 years	436	34.7	433	245	188	43.4	823	152	558	4	109
16 to 17 years	136	21.3	135	67	68	50.3	501	41	380	1	79
18 to 19 years	301	48.3	298	178	120	40.3	322	111	178	3	30
20 to 64 years	4,346	58.2	4,333	3,754	578	13.3	3,126	2,595	228	106	196
20 to 24 years	803	57.5	794	606	188	23.7	594	394	146	9	45
25 to 54 years	3,098	61.3	3,094	2,726	368	11.9	1,958	1,722	79	55	102
25 to 34 years	1,331	63.0	1,328	1,108	220	16.6	783	664	54	14	50
35 to 44 years	979	62.8	979	892	87	8.9	580	527	20	13	19
45 to 54 years	787	56.9	787	726	60	7.7	596	531	4	28	33
55 to 64 years	445	43.6	445	422	22	5.0	574	479	4	42	49
55 to 59 years	283	52.3	283	274	9	3.3	258	212	1	22	23
60 to 64 years	161	33.8	161	148	13	8.0	316	267	2	20	27
65 years and over	111	10.0	111	107	4	3.5	1,007	795	--	94	119

A-4. Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
MALES								
16 years and over	57,366	57,601	79.1	78.1	55,223	55,527	78.5	77.4
16 to 19 years	4,994	4,847	59.9	57.4	4,629	4,496	58.1	55.6
16 to 17 years	2,053	1,918	48.5	45.3	2,011	1,884	47.9	44.8
18 to 19 years	2,941	2,930	71.8	69.7	2,617	2,613	69.3	67.3
20 to 24 years	8,123	8,185	87.0	85.3	7,291	7,406	85.7	84.0
25 to 54 years	35,217	35,643	94.9	94.6	34,275	34,701	94.8	94.4
25 to 34 years	14,137	14,575	96.3	95.4	13,534	13,972	96.1	95.3
35 to 44 years	10,620	10,597	96.2	95.8	10,320	10,297	96.1	95.7
45 to 54 years	10,459	10,471	91.9	92.2	10,421	10,432	91.9	92.1
55 to 64 years	7,029	7,000	77.1	75.7	7,028	6,998	77.1	75.7
55 to 59 years	4,136	4,234	84.9	85.0	4,134	4,233	84.9	85.0
60 to 64 years	2,893	2,766	68.2	64.8	2,893	2,765	68.2	64.8
65 years and over	2,002	1,926	23.2	21.8	2,002	1,926	23.2	21.8
White								
16 years and over	51,390	51,509	79.8	78.8	49,584	49,777	79.3	78.2
16 to 19 years	4,444	4,362	62.3	60.6	4,143	4,070	60.6	58.9
16 to 17 years	1,875	1,796	51.9	49.9	1,838	1,766	51.4	49.5
18 to 19 years	2,569	2,566	72.9	71.3	2,304	2,304	70.7	69.0
20 to 24 years	7,122	7,156	87.6	85.9	6,431	6,523	86.5	84.8
25 to 54 years	31,558	31,835	95.6	95.1	30,746	31,029	95.5	95.0
25 to 34 years	12,592	12,938	96.7	95.8	12,074	12,425	96.6	95.6
35 to 44 years	9,483	9,436	96.9	96.4	9,224	9,180	96.8	96.3
45 to 54 years	9,483	9,460	92.9	93.0	9,448	9,424	92.8	93.0
55 to 64 years	6,452	6,418	78.1	76.6	6,450	6,417	78.1	76.6
55 to 59 years	3,800	3,890	85.8	86.1	3,798	3,889	85.8	86.1
60 to 64 years	2,652	2,528	69.2	65.4	2,652	2,528	69.2	65.4
65 years and over	1,814	1,738	23.2	21.8	1,814	1,738	23.2	21.8
Negro and other races								
16 years and over	5,976	6,092	73.3	72.2	5,638	5,750	72.1	71.0
16 to 19 years	551	485	46.0	39.2	485	427	42.8	36.2
16 to 17 years	179	122	28.7	19.1	173	118	28.0	18.6
18 to 19 years	372	363	64.7	60.4	312	309	60.6	56.5
20 to 24 years	1,001	1,029	82.9	81.1	860	882	80.6	78.7
25 to 54 years	3,659	3,808	89.5	90.3	3,529	3,672	89.2	90.0
25 to 34 years	1,545	1,637	92.6	92.9	1,460	1,547	92.2	92.5
35 to 44 years	1,138	1,160	90.9	91.5	1,097	1,117	90.6	91.2
45 to 54 years	976	1,011	83.6	85.3	973	1,007	83.5	85.2
55 to 64 years	577	582	68.0	67.0	577	582	68.0	67.0
55 to 59 years	336	344	76.1	74.0	336	344	76.1	74.0
60 to 64 years	241	238	59.2	58.9	241	237	59.2	58.9
65 years and over	188	188	23.1	22.2	188	188	23.1	22.2

A-4. Labor force by sex, age, and color—Continued

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
FEMALES								
16 years and over	36,295	37,364	46.0	46.6	36,222	37,269	46.0	46.5
16 to 19 years	3,954	3,940	48.5	47.7	3,937	3,920	48.4	47.6
16 to 17 years	1,583	1,581	38.5	38.4	1,582	1,580	38.5	38.4
18 to 19 years	2,371	2,359	58.6	56.9	2,355	2,339	58.4	56.7
20 to 24 years	5,949	6,152	63.8	64.3	5,909	6,101	63.6	64.1
25 to 54 years	21,241	22,026	54.6	55.8	21,223	22,003	54.6	55.8
25 to 34 years	8,018	8,762	53.3	56.1	8,004	8,743	53.2	56.0
35 to 44 years	6,484	6,606	55.8	56.7	6,480	6,603	55.8	56.7
45 to 54 years	6,740	6,657	55.1	54.6	6,739	6,656	55.1	54.6
55 to 64 years	4,132	4,229	40.4	40.8	4,131	4,229	40.4	40.8
55 to 59 years	2,535	2,669	47.2	48.6	2,535	2,669	47.2	48.6
60 to 64 years	1,597	1,560	32.8	31.9	1,597	1,560	32.8	31.9
65 years and over	1,020	1,017	8.3	8.1	1,019	1,017	8.3	8.1
White								
16 years and over	31,578	32,471	45.5	46.1	31,516	32,392	45.5	46.1
16 to 19 years	3,556	3,503	51.3	50.0	3,541	3,486	51.2	49.9
16 to 17 years	1,471	1,445	42.2	41.6	1,471	1,445	42.2	41.6
18 to 19 years	2,085	2,058	60.4	58.4	2,071	2,041	60.3	58.2
20 to 24 years	5,145	5,349	64.4	65.5	5,112	5,307	64.2	65.3
25 to 54 years	18,253	18,928	53.7	55.0	18,237	18,909	53.7	55.0
25 to 34 years	6,766	7,431	51.8	55.0	6,754	7,414	51.8	54.9
35 to 44 years	5,520	5,627	54.8	55.8	5,517	5,624	54.7	55.8
45 to 54 years	5,967	5,870	54.9	54.3	5,966	5,869	54.9	54.3
55 to 64 years	3,708	3,785	40.1	40.5	3,708	3,785	40.1	40.5
55 to 59 years	2,268	2,386	46.7	48.2	2,268	2,386	46.7	48.2
60 to 64 years	1,440	1,398	32.8	31.7	1,440	1,398	32.8	31.7
65 years and over	917	906	8.2	7.9	917	906	8.2	7.9
Negro and other races								
16 years and over	4,717	4,893	49.6	49.7	4,705	4,877	49.5	49.6
16 to 19 years	398	436	32.6	34.7	395	433	32.4	34.5
16 to 17 years	111	136	17.9	21.3	111	135	17.9	21.3
18 to 19 years	286	301	47.9	48.3	284	298	47.6	48.1
20 to 24 years	804	803	60.1	57.5	797	794	59.9	57.2
25 to 54 years	2,989	3,098	61.1	61.3	2,987	3,094	61.1	61.2
25 to 34 years	1,252	1,331	62.7	63.0	1,250	1,328	62.7	62.9
35 to 44 years	964	979	62.8	62.8	963	979	62.7	62.8
45 to 54 years	773	787	56.8	56.9	773	787	56.8	56.9
55 to 64 years	424	445	42.6	43.6	424	445	42.6	43.6
55 to 59 years	266	283	51.8	52.3	266	283	51.8	52.3
60 to 64 years	157	161	32.8	33.8	157	161	32.8	33.8
65 years and over	103	111	9.6	10.0	103	111	9.6	10.0

A-5. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Employment status and color	Total		Males, 20 years and over		Females, 20 years and over		Both sexes, 16-19 years	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
TOTAL								
Total noninstitutional population	151,367	154,052	64,181	65,353	70,695	72,001	16,491	16,698
Total labor force	93,661	94,965	52,371	52,754	32,342	33,424	8,948	8,787
Percent of population	61.9	61.6	81.6	80.7	45.7	46.4	54.3	52.6
Civilian labor force	91,444	92,795	50,596	51,030	32,285	33,349	8,566	8,416
Employed	86,242	85,274	48,908	47,938	30,249	30,593	7,087	6,742
Agriculture	3,564	3,626	2,574	2,557	521	573	469	496
Nonagricultural industries	82,680	81,647	46,334	45,381	29,728	30,020	6,618	6,246
Unemployed	5,203	7,522	1,688	3,092	2,036	2,756	1,479	1,674
Percent of labor force	5.7	8.1	3.3	6.1	6.3	8.3	17.3	19.9
Not in labor force	57,706	59,087	11,810	12,599	38,353	38,577	7,543	7,911
White								
Total noninstitutional population	133,697	135,765	57,224	58,153	62,402	63,411	14,071	14,201
Total labor force	82,968	83,980	46,946	47,147	28,023	28,967	7,999	7,866
Percent of population	62.1	61.9	82.0	81.1	44.9	45.7	56.9	55.4
Civilian labor force	81,100	82,169	45,441	45,707	27,975	28,906	7,684	7,556
Employed	76,900	76,144	44,072	43,199	26,327	26,732	6,501	6,213
Agriculture	3,232	3,318	2,326	2,341	482	532	424	445
Nonagricultural industries	73,668	72,826	41,746	40,858	25,845	26,200	6,079	5,768
Unemployed	4,200	6,025	1,369	2,509	1,648	2,174	1,183	1,343
Percent of labor force	5.2	7.3	3.0	5.5	5.9	7.5	15.4	17.8
Not in labor force	50,728	51,785	10,277	11,006	34,380	34,444	6,071	6,336
Negro and other races								
Total noninstitutional population	17,670	18,287	6,957	7,200	8,293	8,590	2,420	2,497
Total labor force	10,693	10,985	5,425	5,607	4,319	4,457	949	922
Percent of population	60.5	60.1	78.0	77.9	52.1	51.9	39.2	36.9
Civilian labor force	10,343	10,627	5,153	5,323	4,310	4,444	880	860
Employed	9,341	9,130	4,834	4,739	3,922	3,861	584	529
Agriculture	330	308	247	216	39	42	44	51
Nonagricultural industries	9,011	8,821	4,588	4,523	3,883	3,820	541	478
Unemployed	1,002	1,497	318	584	388	582	269	331
Percent of labor force	9.7	14.1	6.2	11.0	9.0	13.1	33.6	38.5
Not in labor force	6,978	7,302	1,533	1,593	3,974	4,133	1,471	1,575

A-6. Employment status of the noninstitutional population 16-21 years of age by color and sex

[Numbers in thousands]

Employment status	September 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,773	12,513	12,260	21,125	10,714	10,411	3,648	1,799	1,849
Total labor force	14,454	8,093	6,360	12,818	7,195	5,623	1,636	898	737
Percent of population	58.3	64.7	51.9	60.7	67.2	54.0	44.8	49.9	39.9
Civilian labor force	13,666	7,352	6,313	12,171	6,587	5,584	1,495	766	729
Employed	11,157	6,022	5,135	10,179	5,498	4,681	979	525	454
Agriculture	676	578	98	610	529	81	66	49	17
Nonagricultural industries	10,481	5,444	5,037	9,568	4,968	4,600	913	476	437
Unemployed	2,508	1,330	1,178	1,992	1,089	903	516	241	275
Percent of labor force	18.4	18.1	18.7	16.4	16.5	16.2	34.5	31.4	37.7
Looking for full-time work	1,593	872	721	1,204	676	527	390	196	194
Looking for part-time work	915	458	457	789	413	376	126	45	81
Not in labor force	10,320	4,420	5,900	8,307	3,519	4,788	2,013	901	1,112
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	3,491	1,914	1,577	3,216	1,777	1,438	276	137	139
Employed	2,718	1,496	1,222	2,553	1,406	1,147	166	91	75
Agriculture	204	188	16	195	179	16	9	8	--
Nonagricultural industries	2,515	1,309	1,206	2,358	1,226	1,131	157	82	74
Unemployed	773	418	355	663	372	291	110	46	64
Percent of labor force	22.1	21.8	22.5	20.6	20.9	20.2	40.0	33.7	46.1
Looking for full-time work	59	43	16	45	32	13	14	11	3
Looking for part-time work	714	375	339	617	340	278	96	35	61
Not in labor force	7,362	3,715	3,647	6,007	3,017	2,990	1,355	698	656
MAJOR ACTIVITY: OTHER									
Civilian labor force	10,174	5,438	4,736	8,955	4,809	4,146	1,219	623	591
Employed	8,439	4,526	3,913	7,626	4,092	3,534	813	434	379
Agriculture	472	391	81	415	350	65	57	41	16
Nonagricultural industries	7,967	4,135	3,831	7,210	3,742	3,468	756	393	363
Unemployed	1,735	912	823	1,330	717	612	406	195	211
Percent of labor force	17.1	16.8	17.4	14.8	14.9	14.8	33.3	31.0	35.8
Looking for full-time work	1,534	829	705	1,158	644	514	376	184	191
Looking for part-time work	202	83	118	171	73	98	30	10	20
Not in labor force	2,958	704	2,253	2,300	502	1,798	658	202	456

A-7. Full- and part-time status of the civilian labor force by color, sex and age

(Numbers in thousands)

Color, sex, and age	September 1975								
	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
Both sexes, 16 years and over	79,193	70,043	3,245	5,904	7.5	13,603	11,985	1,618	11.9
16 to 21 years	8,723	6,327	803	1,593	18.3	4,943	4,028	915	18.5
16 to 19 years	4,352	2,932	522	898	20.6	4,064	3,288	776	19.1
16 to 17 years	788	448	121	220	27.9	2,676	2,141	535	20.0
18 to 19 years	3,564	2,484	401	678	19.0	1,388	1,147	241	17.4
20 years and over	74,841	67,111	2,723	5,006	6.7	9,539	8,697	842	8.8
20 to 24 years	11,799	9,630	597	1,572	13.3	1,708	1,446	262	15.3
25 years and over	63,042	57,481	2,126	3,434	5.4	7,831	7,251	580	7.4
25 to 54 years	51,576	46,886	1,702	2,987	5.8	5,127	4,676	451	8.8
55 years and over	11,466	10,595	424	447	3.9	2,704	2,576	129	4.8
Males, 16 years and over	50,903	45,990	1,604	3,309	6.5	4,624	3,986	638	13.8
16 to 21 years	4,904	3,618	415	872	17.8	2,448	1,990	458	18.7
16 to 19 years	2,457	1,697	282	477	19.4	2,039	1,662	377	18.5
20 years and over	48,446	44,293	1,322	2,832	5.8	2,584	2,324	261	10.1
20 to 24 years	6,714	5,520	294	900	13.4	692	557	135	19.5
25 years and over	41,732	38,773	1,028	1,932	4.6	1,892	1,767	126	6.7
25 to 54 years	34,039	31,578	812	1,649	4.8	662	600	63	9.5
55 years and over	7,694	7,195	216	284	3.7	1,230	1,167	63	5.1
Females, 16 years and over	28,290	24,053	1,641	2,595	9.2	8,979	7,999	980	10.9
16 to 21 years	3,819	2,709	388	721	18.9	2,495	2,038	457	18.3
16 to 19 years	1,895	1,235	240	421	22.2	2,024	1,626	398	19.7
20 years and over	26,395	22,819	1,402	2,175	8.2	6,955	6,373	581	8.4
20 to 24 years	5,085	4,111	303	672	13.2	1,016	889	127	12.5
25 years and over	21,310	18,708	1,099	1,503	7.1	5,939	5,484	454	7.6
25 to 54 years	17,537	15,308	890	1,339	7.6	4,465	4,077	388	8.7
55 years and over	3,772	3,400	208	163	4.3	1,474	1,407	67	4.5
White									
Males, 16 years and over	45,616	41,610	1,343	2,663	5.8	4,161	3,604	557	13.4
16 to 21 years	4,314	3,270	368	676	15.7	2,273	1,860	413	18.2
16 to 19 years	2,179	1,547	258	375	17.2	1,890	1,554	336	17.8
20 years and over	43,437	40,064	1,085	2,288	5.3	2,270	2,049	221	9.7
20 to 24 years	5,893	4,970	240	683	11.6	631	510	120	19.1
25 years and over	37,544	35,094	845	1,605	4.3	1,639	1,539	101	6.2
25 to 54 years	30,479	28,453	676	1,350	4.4	551	503	48	8.7
55 years and over	7,066	6,641	169	254	3.6	1,089	1,036	53	4.9
Females, 16 years and over	24,253	20,991	1,284	1,978	8.2	8,139	7,312	827	10.2
16 to 21 years	3,314	2,456	330	527	15.9	2,271	1,895	376	16.6
16 to 19 years	1,649	1,133	205	312	18.9	1,837	1,518	320	17.4
20 years and over	22,604	19,859	1,079	1,666	7.4	6,302	5,795	507	8.0
20 to 24 years	4,394	3,646	249	498	11.3	913	801	112	12.3
25 years and over	18,210	16,213	830	1,168	6.4	5,389	4,994	395	7.3
25 to 54 years	14,808	13,121	669	1,018	6.9	4,101	3,759	342	8.3
55 years and over	3,403	3,091	160	150	4.4	1,288	1,234	54	4.2
Negro and other races									
Males, 16 years and over	5,287	4,379	261	646	12.2	463	382	80	17.4
16 to 21 years	591	349	47	196	33.1	175	130	45	25.9
16 to 19 years	278	151	25	102	36.8	149	108	41	27.4
20 years and over	5,009	4,229	237	544	10.9	314	274	40	12.6
20 to 24 years	821	550	54	217	26.4	61	47	15	(2)
25 years and over	4,188	3,679	183	327	7.8	253	227	25	9.9
25 to 54 years	3,560	3,126	136	299	8.4	111	96	15	13.5
55 years and over	628	553	47	28	4.5	141	132	10	7.1
Females, 16 years and over	4,037	3,062	358	617	15.3	840	687	153	18.2
16 to 21 years	505	252	59	194	38.4	224	143	81	36.2
16 to 19 years	246	102	35	109	44.3	187	108	79	42.2
20 years and over	3,791	2,960	323	508	13.4	653	579	74	11.4
20 to 24 years	692	464	54	174	25.1	102	88	15	14.3
25 years and over	3,099	2,496	269	334	10.8	551	491	59	10.7
25 to 54 years	2,730	2,187	221	322	11.8	364	318	46	12.6
55 years and over	369	309	48	13	3.5	187	174	13	7.0

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

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

A-8. Unemployed persons by sex and age

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
Total, 16 years and over	2,452	3,947	4.4	7.1	2,751	3,575	7.6	9.6
16 to 19 years	764	854	16.5	19.0	715	819	18.2	20.9
18 to 17 years	351	403	17.5	21.4	307	351	19.4	22.2
18 to 19 years	412	452	15.7	17.3	408	468	17.3	20.0
20 years and over	1,688	3,092	3.3	6.1	2,036	2,756	6.3	8.3
20 to 24 years	603	1,035	8.3	14.0	645	799	10.9	13.1
25 years and over	1,085	2,057	2.5	4.7	1,391	1,957	5.3	7.2
25 to 34 years	425	858	3.1	6.1	587	856	7.3	9.8
35 to 44 years	232	386	2.2	3.7	341	494	5.3	7.5
45 to 54 years	218	468	2.1	4.5	282	377	4.2	5.7
55 to 64 years	153	258	2.2	3.7	133	189	3.2	4.5
65 to 69 years	74	160	1.8	3.8	87	103	3.4	3.9
60 to 64 years	79	98	2.7	3.5	46	86	2.9	5.5
65 years and over	57	87	2.8	4.5	47	41	4.6	4.0
Household heads, 16 years and over	1,135	2,092	2.5	4.6	458	596	5.7	7.1
16 to 24 years	238	373	5.5	8.8	87	125	8.4	10.7
25 to 54 years	704	1,394	2.2	4.3	279	378	5.9	7.5
55 years and over	193	325	2.2	3.8	92	93	4.2	4.3

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

Marital status, sex, age, and color	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
Total, 16 years and over	2,452	3,947	4.4	7.1	2,751	3,575	7.6	9.6
Married, spouse present	906	1,726	2.3	4.3	1,359	1,807	6.4	8.3
Widowed, divorced, or separated	207	382	5.7	10.1	460	588	6.9	8.8
Single (never married)	1,338	1,839	11.7	15.7	932	1,181	11.2	13.3
White, 16 years and over	1,964	3,220	4.0	6.5	2,236	2,805	7.1	8.7
Married, spouse present	779	1,473	2.1	4.0	1,184	1,521	6.2	7.8
Widowed, divorced, or separated	148	273	5.1	8.9	332	425	6.3	7.9
Single (never married)	1,037	1,474	10.4	14.4	720	858	10.0	11.3
Negro and other races, 16 years and over	487	727	8.6	12.6	515	770	10.9	15.8
Married, spouse present	127	253	3.7	7.1	175	285	7.8	12.6
Widowed, divorced, or separated	59	109	8.4	14.9	128	163	9.5	12.4
Single (never married)	301	364	20.5	25.2	212	322	18.9	25.0
Total, 20 to 64 years of age	1,631	3,005	3.4	6.1	1,989	2,715	6.4	8.4
Married, spouse present	849	1,627	2.2	4.3	1,236	1,674	6.1	8.0
Widowed, divorced, or separated	185	365	5.6	10.4	412	530	6.9	8.7
Single (never married)	597	1,012	8.4	13.7	341	512	6.9	9.5
White, 20 to 64 years of age	1,320	2,431	3.0	5.5	1,605	2,137	5.9	7.6
Married, spouse present	729	1,381	2.1	4.0	1,073	1,406	5.9	7.5
Widowed, divorced, or separated	131	262	4.9	9.3	294	375	6.3	7.7
Single (never married)	460	788	7.6	12.4	238	356	5.8	7.9
Negro and other races, 20 to 64 years of age	310	575	6.2	11.2	383	578	9.1	13.3
Married, spouse present	120	247	3.6	7.2	163	268	7.5	12.2
Widowed, divorced, or separated	54	103	8.3	15.0	118	155	9.4	12.6
Single (never married)	137	224	13.8	21.9	103	155	13.0	17.2

A-10. Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
Total	5,202	7,522	5.7	8.1	4.4	7.1	7.6	9.6
White-collar workers	1,670	2,302	3.8	5.2	2.1	3.5	5.6	6.8
Professional and technical	378	514	2.9	3.8	1.9	3.4	4.4	4.4
Managers and administrators, except farm	175	307	2.0	3.2	1.5	2.8	4.1	5.0
Sales workers	229	315	4.0	5.5	2.2	3.7	6.5	8.0
Clerical workers	888	1,165	5.6	7.3	3.5	5.0	6.1	7.9
Blue-collar workers	1,933	3,146	6.0	10.0	5.2	9.1	9.6	14.2
Craft and kindred workers	487	857	4.0	7.2	3.9	7.1	7.3	10.6
Carpenters and other construction craft	274	443	7.1	11.6	7.0	11.7	(1)	(1)
All other	213	414	2.6	5.2	2.3	4.8	6.5	11.1
Operatives, except transport	861	1,368	7.4	12.2	5.5	10.4	10.2	14.9
Transport equipment operatives	139	260	4.0	7.4	4.2	7.5	1.3	6.4
Nonfarm laborers	446	661	9.1	13.6	9.1	13.4	9.7	15.9
Construction laborers	129	208	13.3	21.0	13.1	20.7	(1)	(1)
All other	317	453	8.1	11.7	7.9	11.3	9.0	14.8
Service workers	828	1,183	6.8	9.3	6.1	9.5	7.2	9.2
Private household	66	103	5.4	8.6	(1)	(1)	5.5	8.4
All other	762	1,079	7.0	9.4	6.2	9.5	7.6	9.3
Farm workers	78	111	2.5	3.4	2.1	3.0	4.7	5.2
No previous work experience	692	781	--	--	--	--	--	--
16 to 19 years	541	557	--	--	--	--	--	--
20 to 24 years	100	136	--	--	--	--	--	--
25 years and over	52	88	--	--	--	--	--	--

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

A-11. Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Males		Females	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
Total	100.0	100.0	5.7	8.1	4.4	7.1	7.6	9.6
Nonagricultural private wage and salary workers	72.6	76.0	5.7	8.5	4.5	7.8	7.5	9.6
Mining	.3	.2	2.2	2.5	2.4	2.2	(1)	(1)
Construction	7.7	8.6	8.8	14.3	8.9	14.7	7.2	8.3
Manufacturing	22.4	26.7	5.3	9.5	3.8	7.9	8.8	13.2
Durable goods	12.0	17.1	4.8	10.2	3.8	8.9	8.2	14.9
Lumber and wood products	.6	.7	5.0	8.4	4.8	7.2	(1)	15.4
Furniture and fixtures	.8	.7	7.8	8.7	7.5	6.2	8.3	15.1
Stone, clay, and glass products	.7	.7	5.6	7.8	4.7	7.1	9.3	11.4
Primary metal industries	.9	1.8	3.2	10.2	3.1	9.1	4.4	20.2
Fabricated metal products	1.2	2.1	4.0	10.3	3.1	9.5	7.3	13.1
Machinery, except electrical equipment	1.9	3.2	4.1	10.2	2.8	9.5	10.0	13.3
Electrical equipment	2.0	3.3	4.7	11.6	2.5	8.7	8.0	16.2
Transportation equipment	2.0	3.1	4.7	11.4	4.6	10.6	5.7	16.2
Automobiles	1.2	1.6	4.8	10.9	4.9	11.4	3.7	7.6
Other transportation equipment	.9	1.5	4.6	11.9	4.2	9.7	7.8	24.3
Instruments and related products	.7	.5	6.3	7.0	5.6	3.6	7.1	11.6
Other durable goods industries	1.1	.9	7.2	10.8	5.3	7.4	11.2	15.4
Nondurable goods	10.3	9.6	6.2	8.4	4.0	6.0	9.3	11.9
Food and kindred products	2.2	2.2	6.5	8.8	4.3	7.0	11.8	13.0
Textile mill products	1.7	.9	9.1	8.4	9.1	6.1	9.1	11.0
Apparel and other textile products	2.5	2.2	9.4	11.7	5.9	9.2	10.2	12.3
Paper and allied products	.5	.5	3.4	5.7	1.5	4.5	11.0	10.7
Printing and publishing	1.2	1.0	5.2	6.0	3.5	5.2	7.9	7.3
Chemicals and allied products	.9	1.2	3.7	7.2	2.1	5.1	8.6	13.8
Rubber and plastics products	.8	.9	5.6	11.2	5.6	9.3	5.6	14.4
Other nondurable goods industries	.6	.6	4.5	7.5	2.4	2.9	7.4	14.2
Transportation and public utilities	2.8	3.4	3.1	5.3	2.6	5.2	4.7	5.4
Railroads and railway express	.3	.3	2.2	4.1	1.8	3.7	(1)	(1)
Other transportation	1.7	2.3	4.0	8.0	3.6	8.4	5.6	6.4
Communication and other public utilities	.9	.7	2.4	2.7	1.5	1.8	4.0	4.7
Wholesale and retail trade	20.1	19.3	6.5	8.6	4.9	7.1	8.4	10.3
Finance, insurance, and real estate	3.3	2.7	3.8	4.7	2.0	4.3	5.2	5.1
Service industries	16.0	15.1	6.0	7.8	4.9	7.2	6.7	8.2
Professional services	7.0	5.9	4.2	5.5	3.9	5.0	5.1	5.7
All other service industries	9.1	9.2	7.6	10.8	5.6	9.2	9.4	12.2
Agricultural wage and salary workers	1.9	2.0	6.6	9.7	5.9	8.8	9.4	14.2
All other classes of workers	12.2	11.6	2.8	3.7	1.9	2.9	4.0	4.9
No previous work experience	13.3	10.4	--	--	--	--	--	--

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

A-12. Unemployed persons by reason for unemployment, sex and age, and color

Reason for unemployment	Total unemployed		Males, 20 years and over		Females, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	5,202	7,522	1,688	3,092	2,036	2,756	1,478	1,673	4,200	6,025	1,002	1,497
Job losers	1,881	3,816	1,009	2,210	622	1,193	251	413	1,559	3,092	322	724
Job leavers	870	950	284	310	347	456	239	184	751	799	119	151
Reentrants	1,761	1,977	344	493	967	965	449	518	1,384	1,567	377	410
New entrants	690	779	51	79	100	142	540	557	506	567	185	212
Total unemployed, percent distribution	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	36.1	50.8	59.7	71.4	30.6	43.2	17.0	24.7	37.2	51.4	32.2	48.3
Job leavers	16.7	12.6	16.8	10.0	17.1	16.5	16.2	11.0	17.9	13.3	11.9	10.1
Reentrants	33.8	26.3	20.4	15.9	47.5	35.0	30.4	31.0	33.0	26.0	37.6	27.4
New entrants	13.3	10.4	3.0	2.6	4.9	5.2	36.5	33.3	12.0	9.4	18.4	14.2
UNEMPLOYMENT RATE												
Total unemployment rate	5.7	8.1	3.3	6.1	6.3	8.3	17.3	19.9	5.2	7.3	9.7	14.1
Job loser rate ¹	2.0	4.1	2.0	4.4	1.9	3.6	2.9	5.9	1.9	3.7	3.1	6.8
Job leaver rate ¹	1.0	1.0	.6	.6	1.1	1.4	2.8	2.2	.9	1.0	1.1	1.4
Reentrant rate ¹	1.9	2.1	.7	1.0	3.0	2.9	5.2	6.2	1.7	1.9	3.6	3.9
New entrant rate ¹ .....	.8	.8	.1	.2	.3	.4	6.3	6.6	.6	.7	1.8	3.0

¹ Unemployment rates are calculated as a percent of the civilian labor force.

A-13. Unemployed persons by reason for unemployment, duration, sex, and age

[Percent distribution]

Reason, sex, and age	September 1975						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over ..	7,522	100.0	42.0	25.8	32.2	12.8	19.4
Job losers	3,816	100.0	30.8	24.6	44.6	16.1	28.5
Job leavers	950	100.0	49.9	26.9	23.2	9.3	13.9
Reentrants	1,977	100.0	56.0	25.7	18.2	8.5	9.7
New entrants	779	100.0	52.0	30.2	17.9	12.1	5.8
Males, 20 years and over ..	3,092	100.0	30.6	25.6	43.8	14.7	29.1
Job losers	2,210	100.0	26.7	24.1	49.2	16.2	33.0
Job leavers	310	100.0	39.0	26.8	34.2	13.9	20.3
Reentrants	493	100.0	40.0	32.0	27.8	8.1	19.7
New entrants	79	100.0	48.1	24.1	27.9	15.2	12.7
Females, 20 years and over ..	2,756	100.0	45.6	24.5	30.0	13.4	16.6
Job losers	1,193	100.0	30.7	24.4	44.9	19.4	25.5
Job leavers	456	100.0	49.6	29.2	21.0	8.1	12.9
Reentrants	965	100.0	61.5	21.1	17.3	9.1	8.2
New entrants	142	100.0	50.0	31.7	18.4	8.5	9.9
Both sexes, 16 to 19 years ..	1,673	100.0	57.3	28.2	14.5	8.5	6.0
Job losers	413	100.0	53.0	28.3	18.9	5.8	13.1
Job leavers	184	100.0	69.6	20.7	9.7	4.3	5.4
Reentrants	518	100.0	61.2	28.0	10.8	7.7	3.1
New entrants	557	100.0	53.0	30.7	16.5	12.7	3.8

HOUSEHOLD DATA

A-14. Unemployed jobseekers by the jobsearch methods used, sex, age, and color

Sex, age, and color	September 1975								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total jobseekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	7,522	6,190	27.1	7.2	70.8	29.4	15.1	6.0	1.56
16 to 19 years	1,674	1,561	17.9	3.7	79.4	22.5	12.9	3.8	1.40
20 to 24 years	1,834	1,529	33.7	8.4	68.8	34.3	14.8	5.1	1.65
25 to 34 years	1,714	1,353	27.5	8.3	68.4	33.5	13.5	5.6	1.57
35 to 44 years	880	693	29.4	8.5	67.8	31.2	18.6	5.8	1.61
45 to 54 years	845	606	32.8	8.1	65.7	26.2	15.7	10.9	1.59
55 to 64 years	448	339	27.4	8.8	66.1	27.4	23.0	10.9	1.64
65 years and over	128	109	11.0	11.0	65.1	18.3	20.2	13.8	1.39
Males, 16 years and over	3,947	3,106	30.9	7.2	70.4	27.5	17.0	7.8	1.61
16 to 19 years	854	780	18.8	2.1	79.7	20.6	15.8	3.3	1.40
20 to 24 years	1,035	824	36.9	8.0	68.0	31.6	17.6	6.1	1.68
25 to 34 years	858	609	35.0	9.2	66.5	35.3	14.3	6.9	1.67
35 to 44 years	386	291	37.8	12.7	67.4	29.6	20.6	8.9	1.77
45 to 54 years	468	324	35.2	8.6	67.3	22.5	15.1	15.4	1.64
55 to 64 years	258	199	30.2	7.0	68.3	23.1	25.1	16.6	1.70
65 years and over	87	79	15.2	8.9	62.0	19.0	17.7	19.0	1.42
Females, 16 years and over	3,575	3,084	23.2	7.2	71.2	31.3	13.2	4.2	1.50
16 to 19 years	819	781	16.9	5.5	79.0	24.5	10.1	4.2	1.40
20 to 24 years	799	705	29.9	8.7	69.9	37.6	11.6	3.8	1.62
25 to 34 years	856	745	21.3	7.4	69.8	32.1	12.9	4.6	1.48
35 to 44 years	494	402	23.4	5.5	68.4	32.6	17.2	3.5	1.51
45 to 54 years	377	282	29.8	7.4	63.5	30.5	16.0	5.3	1.53
55 to 64 years	189	140	23.6	11.4	62.9	33.6	20.0	2.9	1.54
65 years and over	41	30	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	6,025	4,873	25.4	7.0	71.8	31.2	14.9	6.3	1.57
Males	3,220	2,492	28.8	7.1	71.7	28.8	17.0	8.6	1.62
Females	2,805	2,381	21.8	6.8	71.9	33.8	12.7	3.9	1.51
Negro and other races	1,497	1,317	33.2	8.2	66.9	22.6	15.9	4.9	1.52
Males	727	614	39.4	7.8	65.0	22.5	17.3	4.7	1.57
Females	770	703	27.7	8.5	68.7	22.5	14.7	5.0	1.47

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

waiting to begin a new wage and salary job within 30 days are not actually seeking jobs. It should also be noted that the percent using each method will always total more than 100 because many jobseekers use more than one method.

NOTE: The jobseekers total is less than the total unemployed because persons on layoff or

because many jobseekers use more than one method.

A-15. Unemployed jobseekers by the jobsearch methods used, sex, and reason for unemployment

Sex and reason	September 1975								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total jobseekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	7,522	6,190	27.1	7.2	70.8	29.4	15.1	6.0	1.56
Job losers	3,816	2,607	35.4	8.3	68.7	31.1	16.7	6.7	1.67
Job leavers	950	954	28.4	7.1	74.8	29.1	12.0	3.8	1.55
Reentrants	1,977	1,857	18.7	6.9	69.4	28.4	13.3	8.6	1.44
New entrants	779	773	17.2	4.5	75.7	25.1	16.6	4.3	1.43
Males, 16 years and over	3,946	3,106	30.9	7.2	70.4	27.5	17.0	7.8	1.61
Job losers	2,506	1,722	37.0	7.8	68.1	28.2	17.3	8.8	1.71
Job leavers	398	404	28.7	5.9	78.0	30.0	13.6	3.7	1.60
Reentrants	736	674	22.3	7.7	70.0	26.1	17.8	9.3	1.53
New entrants	606	306	18.3	4.6	72.9	23.5	17.6	4.6	1.42
Females, 16 years and over	3,575	3,084	23.2	7.2	71.2	31.3	13.2	4.2	1.50
Job losers	426	885	32.2	9.3	69.5	36.6	15.4	2.6	1.66
Job leavers	1,240	550	28.2	8.0	72.5	30.0	12.7	3.6	1.55
Reentrants	1,570	1,181	16.8	66.4	69.4	30.0	10.6	5.6	1.39
New entrants	472	468	16.2	4.5	77.1	25.9	16.0	3.8	1.44

NOTE: See note, table A-14.

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
Total	5,203	7,522	100.0	100.0	1,593	2,688	100.0	100.0
Less than 5 weeks	3,006	3,161	57.8	42.0	778	852	48.8	31.7
5 to 14 weeks	1,358	1,939	26.1	25.8	472	698	29.6	26.0
5 to 10 weeks	946	1,274	18.2	16.9	130	451	8.2	16.8
11 to 14 weeks	412	665	7.9	8.8	342	247	21.5	9.2
15 weeks and over	838	2,422	16.1	32.2	342	1,140	21.5	42.4
15 to 26 weeks	489	965	9.4	12.8	162	386	10.2	14.4
27 weeks and over	349	1,457	6.7	19.4	180	754	11.3	28.1
Average (mean) duration	8.9	14.9	--	--	11.6	18.7	--	--

A-17. Unemployed persons by duration, sex, age, color, and marital status

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
	September 1975						Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
Total, 16 years and over	7,522	3,161	1,939	965	1,457	14.9	57.8	42.0	16.1	32.2
16 to 21 years	2,508	1,317	691	270	231	10.2	66.0	52.5	11.4	20.0
16 to 19 years	1,674	959	472	143	101	8.2	66.0	57.3	10.9	14.5
20 to 24 years	1,834	753	494	257	330	14.5	60.6	41.1	13.3	32.0
25 to 34 years	1,714	650	400	271	393	16.0	58.5	37.9	17.0	38.7
35 to 44 years	880	352	208	100	219	17.1	53.1	40.0	15.9	36.3
45 to 54 years	845	270	219	120	236	19.3	49.6	32.0	26.1	42.1
55 to 64 years	448	151	118	47	132	21.4	38.0	33.8	26.4	39.9
65 years and over	128	27	28	27	46	24.1	20.2	20.8	38.7	57.4
Males, 16 years and over	3,947	1,417	1,024	535	971	17.2	55.2	35.9	18.4	38.2
16 to 21 years	1,330	647	363	153	167	11.6	65.3	48.6	10.3	24.1
16 to 19 years	854	470	232	81	71	9.3	65.9	55.0	10.8	17.9
20 to 24 years	1,035	356	290	152	237	16.4	61.0	34.4	12.4	37.6
25 to 34 years	858	267	189	143	260	19.2	49.6	31.1	24.9	46.9
35 to 44 years	386	105	90	52	139	21.4	47.0	27.3	21.2	49.5
45 to 54 years	468	128	127	58	154	21.7	45.4	27.4	31.5	45.4
55 to 64 years	258	71	79	28	80	22.8	33.6	27.3	30.2	42.0
65 years and over	87	20	18	19	30	22.7	(1)	23.2	(1)	56.6
Females, 16 years and over	3,575	1,745	914	430	486	12.3	60.1	48.8	14.1	25.6
16 to 21 years	1,178	670	328	118	63	8.6	66.8	56.8	12.4	15.4
16 to 19 years	819	489	240	61	29	7.0	66.1	59.7	11.1	11.0
20 to 24 years	799	397	204	105	93	12.0	60.3	49.7	14.1	24.7
25 to 34 years	856	383	211	128	133	12.9	64.9	44.7	11.4	30.6
35 to 44 years	494	247	119	48	80	13.7	57.2	49.9	12.3	26.0
45 to 54 years	377	142	92	61	82	16.3	52.9	37.6	22.0	38.0
55 to 64 years	189	81	38	18	52	19.6	43.1	42.7	21.9	37.0
65 years and over	41	6	10	8	16	27.0	(1)	(1)	(1)	(1)
White	6,025	2,525	1,571	761	1,167	14.8	60.0	41.9	15.7	32.0
Males	3,220	1,160	836	438	786	17.2	57.6	36.0	18.2	38.0
Females	2,805	1,365	735	323	381	12.1	62.1	48.7	13.5	25.1
Negro and other races	1,497	636	368	204	290	15.1	48.5	42.5	17.8	33.0
Males	727	257	188	96	185	17.1	45.5	35.3	19.3	38.8
Females	770	379	180	107	105	13.2	51.4	49.2	16.3	27.5
Males:										
Married, spouse present	1,726	507	424	256	539	20.0	48.6	29.4	22.5	46.0
Widowed, divorced, or separated	382	119	119	40	105	18.0	42.8	31.0	30.3	37.8
Single (never married)	1,839	791	481	239	327	14.4	61.6	43.0	13.8	30.8
Females:										
Married, spouse present	1,807	876	415	218	297	13.4	60.4	48.5	13.2	28.5
Widowed, divorced, or separated	588	254	156	80	98	14.2	51.9	43.2	18.4	30.3
Single (never married)	1,181	614	344	132	91	9.7	63.7	52.0	13.2	18.9

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

A-18. Unemployed persons by duration, occupation, and industry of last job

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
	September 1975									
OCCUPATION										
White-collar workers	2,302	987	590	300	424	14.7	55.6	42.9	18.4	31.5
Professional and managerial	821	318	229	93	182	16.6	56.4	38.7	21.0	33.4
Sales workers	315	144	67	50	55	14.2	61.5	45.8	14.0	33.1
Clerical workers	1,165	525	295	157	188	13.5	53.5	45.0	17.9	29.6
Blue-collar workers	3,146	1,109	761	427	850	17.8	57.0	35.2	16.2	40.6
Craft and kindred workers	857	308	217	106	226	17.6	56.9	35.9	15.4	38.7
Operatives, except transport	1,368	469	288	209	403	18.8	53.7	34.3	16.1	44.7
Transport equipment operatives	260	93	68	34	65	17.0	63.8	35.8	20.5	38.2
Nonfarm laborers	661	239	189	77	157	16.4	61.5	36.2	15.9	35.3
Service workers	1,183	585	321	146	130	11.7	60.9	49.5	14.2	23.4
INDUSTRY¹										
Agriculture	152	87	42	3	20	9.8	57.9	57.5	5.6	14.8
Construction	686	275	179	57	175	16.5	58.0	40.1	14.7	33.8
Manufacturing	2,018	639	443	322	615	19.5	53.4	31.7	18.6	46.4
Durable goods	1,293	356	278	208	450	21.1	52.8	27.5	20.0	51.0
Non-durable goods	725	283	164	113	165	16.6	54.1	39.0	17.0	38.3
Transportation and public utilities	292	118	71	41	62	15.6	55.7	40.5	17.8	35.3
Wholesale and retail trade	1,453	629	400	185	238	13.6	59.8	43.3	16.7	29.1
Finance and service industries	1,806	846	484	235	242	12.3	60.4	46.8	15.2	26.4
Public administration	225	100	67	23	35	13.2	36.5	44.6	29.2	25.6
No previous work experience	781	405	236	94	46	9.4	61.7	51.9	13.7	17.9

¹ Includes wage and salary workers only.

A-19. Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Males		Females	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
All industries	86,244	85,274	52,773	51,580	33,471	33,694
16 to 19 years	7,087	6,742	3,865	3,642	3,222	3,100
16 to 17 years	2,935	2,710	1,660	1,481	1,275	1,229
18 to 19 years	4,152	4,032	2,205	2,161	1,947	1,871
20 to 24 years	11,952	11,673	6,688	6,371	5,264	5,302
25 to 54 years	53,413	53,264	33,400	32,989	20,013	20,275
25 to 34 years	20,526	21,001	13,109	13,114	7,417	7,887
35 to 44 years	16,227	16,020	10,088	9,911	6,139	6,109
45 to 54 years	16,660	16,243	10,203	9,964	6,457	6,279
55 to 64 years	10,873	10,780	6,875	6,740	3,998	4,040
55 to 59 years	6,508	6,638	4,061	4,072	2,448	2,566
60 to 64 years	4,365	4,141	2,814	2,668	1,551	1,474
65 years and over	2,917	2,815	1,945	1,838	972	976
Nonagricultural industries	82,680	81,647	49,818	48,597	32,862	33,050
16 to 19 years	6,618	6,246	3,484	3,216	3,134	3,030
16 to 17 years	2,671	2,435	1,443	1,248	1,228	1,187
18 to 19 years	3,947	3,811	2,041	1,968	1,906	1,843
20 to 24 years	11,587	11,268	6,372	6,020	5,215	5,248
25 to 54 years	51,703	51,532	32,031	31,646	19,673	19,886
25 to 34 years	20,034	20,417	12,700	12,664	7,334	7,753
35 to 44 years	15,703	15,495	9,675	9,517	6,029	5,978
45 to 54 years	15,966	15,620	9,656	9,465	6,310	6,155
55 to 64 years	10,240	10,170	6,337	6,214	3,904	3,956
55 to 59 years	6,169	6,314	3,775	3,797	2,394	2,517
60 to 64 years	4,071	3,856	2,562	2,417	1,409	1,439
65 years and over	2,531	2,431	1,595	1,500	936	931
Agriculture	3,564	3,626	2,955	2,983	609	644
16 to 19 years	469	496	381	426	88	70
16 to 17 years	264	275	217	232	47	42
18 to 19 years	205	221	163	193	41	28
20 to 24 years	365	405	316	350	49	54
25 to 54 years	1,710	1,733	1,370	1,342	341	390
25 to 34 years	491	584	409	450	83	134
35 to 44 years	525	526	414	394	111	132
45 to 54 years	694	623	547	498	147	124
55 to 64 years	633	610	538	526	95	84
55 to 59 years	339	324	286	275	53	49
60 to 64 years	293	285	252	250	41	35
65 years and over	387	383	350	338	36	45

A-20. Employed persons by occupational group, sex, and age

[In thousands]

Occupation	Total		Males, 20 years and over		Females, 20 years and over		Males, 16-19 years		Females, 16-19 years	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
TOTAL	86,242	85,274	48,908	47,938	30,249	30,593	3,865	3,642	3,222	3,100
White-collar workers	41,774	42,304	20,631	20,677	18,876	19,596	573	532	1,694	1,498
Professional and technical	12,519	12,864	7,508	7,405	4,878	5,323	85	72	48	64
Health workers	2,033	2,197	754	748	1,258	1,432	4	1	18	17
Teachers, except college	3,081	3,104	1,004	925	2,057	2,178	7	0	13	4
Other professional and technical	7,405	7,563	5,750	5,732	1,563	1,713	74	71	17	43
Managers and administrators, except farm	8,763	9,169	7,100	7,240	1,577	1,862	66	51	20	17
Salaried workers	7,078	7,376	5,743	5,813	1,253	1,503	62	44	19	17
Self-employed workers in retail trade	894	921	683	679	210	236	1	6	--	--
Self-employed workers, except retail trade	791	872	674	747	115	123	2	2	--	--
Sales workers	5,443	5,409	3,012	2,961	1,839	1,900	195	196	397	352
Retail trade	3,086	2,931	1,042	935	1,501	1,521	169	151	374	324
Other industries	2,357	2,478	1,971	2,026	338	378	25	46	23	28
Clerical workers	15,049	14,862	3,011	3,072	10,582	10,512	227	213	1,229	1,066
Stenographers, typists, and secretaries	4,319	4,196	81	62	3,811	3,813	5	9	422	312
Other clerical workers	10,730	10,666	2,930	3,010	6,771	6,699	222	204	807	754
Blue-collar workers	30,100	28,283	22,561	21,433	4,844	4,488	2,295	2,039	400	323
Craft and kindred workers	11,566	10,960	10,659	10,131	467	441	415	365	24	23
Carpenters	1,079	1,030	1,027	968	2	6	51	55	--	1
Construction craft, except carpenters	2,485	2,337	2,365	2,205	10	32	106	98	4	2
Mechanics and repairers	2,947	2,917	2,760	2,758	40	13	143	144	3	2
Metal craft	1,179	1,113	1,123	1,070	22	20	35	23	--	--
Blue-collar worker supervisors, not elsewhere classified	1,544	1,316	1,398	1,192	133	118	13	4	--	2
All other	2,332	2,247	1,985	1,937	261	253	67	41	19	15
Operatives, except transport	10,795	9,882	5,811	5,505	3,942	3,582	768	589	275	207
Durable goods manufacturing	4,911	4,212	3,102	2,786	1,435	1,220	287	160	88	46
Non-durable goods manufacturing	3,500	3,269	1,302	1,264	1,899	1,785	169	94	131	126
Other industries	2,384	2,401	1,407	1,455	608	577	312	335	56	35
Transport equipment operatives	3,287	3,234	2,965	2,843	159	183	152	186	11	22
Drivers, motor vehicles	2,788	2,736	2,515	2,379	148	176	117	162	8	19
All other	499	498	450	464	11	8	35	24	3	3
Nonfarm laborers	4,452	4,208	3,126	2,955	276	282	960	900	91	71
Construction	845	782	680	620	4	6	160	154	1	2
Manufacturing	1,094	984	834	732	125	114	120	124	15	15
Other industries	2,512	2,442	1,611	1,603	146	163	679	622	75	54
Service workers	11,292	11,529	3,458	3,538	6,095	6,050	673	715	1,066	1,227
Private household workers	1,171	1,101	18	16	934	846	13	6	205	234
Service workers, except private household	10,121	10,428	3,440	3,522	5,161	5,203	660	709	861	993
Food service workers	3,620	3,756	665	679	1,989	2,001	368	411	598	666
Protective service workers	1,289	1,274	1,183	1,159	80	95	21	19	5	1
All other	5,212	5,398	1,592	1,684	3,092	3,107	271	279	258	326
Farm workers	3,077	3,158	2,257	2,290	433	459	324	356	62	52
Farmers and farm managers	1,653	1,659	1,522	1,527	113	113	16	17	2	2
Farm laborers and supervisors	1,424	1,499	735	763	321	346	308	340	60	50
Paid workers	1,059	1,105	693	725	124	99	209	249	32	32
Unpaid family workers	365	394	42	38	197	247	99	91	28	18

HOUSEHOLD DATA

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A-21. Employed persons by major occupational group, sex, and color

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975	Sept. 1974	Sept. 1975
TOTAL						
Total employed (thousands)	86,242	85,274	52,771	51,580	33,470	33,694
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.4	49.6	40.2	41.1	61.5	62.6
Professional and technical	14.5	15.1	14.4	14.5	14.7	16.0
Managers and administrators, except farm	10.2	10.8	13.6	14.1	4.8	5.6
Sales workers	6.3	6.3	6.1	6.1	6.7	6.7
Clerical workers	17.4	17.4	6.1	6.4	35.3	34.4
Blue-collar workers	34.9	33.2	47.1	45.5	15.7	14.3
Craft and kindred workers	13.4	12.9	21.0	20.3	1.5	1.4
Operatives, except transport	12.5	11.6	12.5	11.8	12.6	11.2
Transport equipment operatives	3.8	3.8	5.9	5.9	.5	.6
Nonfarm laborers	5.2	4.9	7.7	7.5	1.1	1.1
Service workers	13.1	13.5	7.8	8.2	21.4	21.6
Private household workers	1.4	1.3	.1	(1)	3.4	3.2
Other service workers	11.7	12.2	7.8	8.2	18.0	18.4
Farm workers	3.6	3.7	4.9	5.1	1.5	1.5
Farmers and farm managers	1.9	1.9	2.9	3.0	.3	.3
Farm laborers and supervisors	1.7	1.8	2.0	2.1	1.1	1.2
White						
Total employed (thousands)	76,900	76,144	47,620	46,557	29,280	29,587
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.4	51.4	41.9	42.7	64.2	65.3
Professional and technical	15.0	15.5	14.8	15.0	15.1	16.3
Managers and administrators, except farm	10.9	11.5	14.5	15.0	5.1	6.0
Sales workers	6.8	6.8	6.5	6.5	7.3	7.2
Clerical workers	17.7	17.7	6.1	6.2	36.7	35.8
Blue-collar workers	34.2	32.5	46.0	44.6	15.1	13.6
Craft and kindred workers	13.9	13.3	21.6	20.9	1.5	1.4
Operatives, except transport	12.0	11.1	12.0	11.4	11.9	10.6
Transport equipment operatives	3.6	3.6	5.5	5.5	.5	.6
Nonfarm laborers	4.7	4.5	6.9	6.7	1.1	1.0
Service workers	11.7	12.2	7.1	7.5	19.3	19.6
Private household workers .....	.9	.9	.1	(1)	2.3	2.3
Other service workers	10.8	11.3	7.1	7.5	16.9	17.3
Farm workers	3.6	3.8	4.9	5.2	1.5	1.6
Farmers and farm managers	2.1	2.1	3.1	3.2	.4	.4
Farm laborers and supervisors	1.6	1.7	1.9	2.0	1.1	1.2
Negro and other races						
Total employed (thousands)	9,341	9,130	5,151	5,023	4,190	4,107
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	32.4	34.3	24.1	26.9	42.6	43.4
Professional and technical	10.9	11.8	10.3	10.0	11.7	14.0
Managers and administrators, except farm	4.1	4.6	5.4	6.3	2.5	2.6
Sales workers	2.3	2.6	2.0	2.3	2.6	2.8
Clerical workers	15.1	15.4	6.4	8.3	25.8	23.9
Blue-collar workers	40.4	38.4	57.2	53.9	19.8	19.4
Craft and kindred workers	9.1	8.9	15.7	15.0	1.0	1.5
Operatives, except transport	17.0	15.6	16.8	15.2	17.3	16.1
Transport equipment operatives	5.3	5.3	9.4	9.2	.4	.5
Nonfarm laborers	8.9	8.6	15.3	14.5	1.1	1.3
Service workers	24.2	24.4	14.4	14.9	36.3	36.0
Private household workers	4.9	4.5	.1	.2	10.9	9.8
Other service workers	19.3	19.9	14.3	14.7	25.5	26.2
Farm workers	3.0	2.9	4.3	4.3	1.2	1.2
Farmers and farm managers .....	.7	.7	1.2	1.2	.1	.1
Farm laborers and supervisors	2.3	2.2	3.1	3.1	1.2	1.1

¹ Less than 0.05 percent.

A-22. Employed persons by class of worker, age, and sex

[In thousands]

Age and sex	September 1975								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	75,570	1,308	14,380	59,883	5,601	476	1,418	1,789	420
16 to 19 years	6,127	323	422	5,382	88	31	348	33	115
16 to 17 years	2,379	241	118	2,019	39	17	184	17	74
18 to 19 years	3,748	82	303	3,363	49	14	163	17	41
20 to 24 years	10,993	76	1,605	9,312	255	20	282	96	27
25 to 34 years	19,218	140	3,973	15,105	1,116	83	256	264	63
35 to 44 years	14,140	139	3,090	10,911	1,233	121	163	299	63
45 to 54 years	14,146	224	3,129	10,793	1,351	124	154	394	75
55 to 64 years	9,063	253	1,852	6,958	1,037	70	130	424	56
55 to 59 years	5,673	136	1,158	4,379	602	40	68	227	29
60 to 64 years	3,391	117	694	2,579	436	30	62	197	26
65 years and over	1,883	152	309	1,422	520	28	84	278	21
Males, 16 years and over	44,384	178	7,567	36,639	4,175	38	1,202	1,646	135
16 to 19 years	3,147	84	166	2,897	59	9	301	28	97
16 to 17 years	1,218	61	37	1,120	25	5	158	13	62
18 to 19 years	1,929	23	129	1,777	35	4	143	15	35
20 to 24 years	5,844	16	702	5,127	169	8	247	89	14
25 to 34 years	11,859	12	2,154	9,693	802	3	205	238	8
35 to 44 years	8,566	9	1,594	6,962	951	--	128	265	2
45 to 54 years	8,406	11	1,706	6,689	1,056	4	128	369	1
55 to 64 years	5,448	16	1,056	4,376	758	8	118	402	6
55 to 59 years	3,363	9	663	2,690	433	2	63	211	1
60 to 64 years	2,086	8	393	1,685	326	6	55	191	4
65 years and over	1,114	30	189	895	379	7	76	255	8
Females, 16 years and over	31,186	1,130	6,812	23,244	1,426	439	215	143	285
16 to 19 years	2,980	239	255	2,485	29	21	47	5	18
16 to 17 years	1,160	180	82	899	15	12	27	3	12
18 to 19 years	1,819	59	174	1,586	14	10	20	2	6
20 to 24 years	5,148	60	903	4,185	87	12	35	6	13
25 to 34 years	7,359	128	1,819	5,412	314	80	62	26	56
35 to 44 years	5,575	130	1,496	3,949	282	121	35	35	62
45 to 54 years	5,740	213	1,422	4,104	295	120	26	25	73
55 to 64 years	3,615	237	796	2,582	279	62	12	22	50
55 to 59 years	2,310	127	495	1,688	169	38	6	16	28
60 to 64 years	1,305	110	301	894	110	24	7	6	22
65 years and over	770	122	120	527	141	21	8	23	13

A-23. Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

Reason not working	All industries		Nonagricultural industries					
			Total		Wage and salary workers ¹			
	Sept. 1974	Sept. 1975			Sept. 1974	Sept. 1975	Paid absences ²		Unpaid absences^{2}
			Sept. 1974	Sept. 1975			Sept. 1974	Sept. 1975
Total	4,517	4,516	4,382	4,379	2,193	2,184	1,719	1,743
Vacation	2,233	2,214	2,210	2,178	1,585	1,574	466	459
Illness	1,373	1,294	1,328	1,260	496	495	690	651
Bad weather	64	53	39	28	--	--	--	--
Industrial dispute	133	188	133	188	--	--	--	--
All other reasons	707	765	673	725	113	115	563	633
Males	2,611	2,549	2,500	2,438	1,416	1,337	785	819
Vacation	1,328	1,295	1,315	1,264	1,036	934	189	223
Illness	820	782	778	749	313	329	378	351
All other reasons ³	463	472	407	425	68	75	218	244
Females	1,906	1,966	1,883	1,942	776	846	933	924
Vacation	905	920	895	914	549	640	277	235
Illness	554	512	550	510	182	166	311	300
All other reasons ³	447	534	438	518	45	40	345	389

¹ Excludes private household.³ Includes bad weather and industrial dispute, not shown separately.² Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.

A-24. Persons at work by type of industry and hours of work

Hours of work	September 1975					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	80,758	77,268	3,490	100.0	100.0	100.0
1-34 hours	18,164	17,155	1,007	22.5	22.2	28.9
1-4 hours	783	737	46	1.0	1.0	1.3
5-14 hours	3,569	3,322	246	4.4	4.3	7.0
15-29 hours	8,844	8,347	497	11.0	10.8	14.2
30-34 hours	4,968	4,749	218	6.2	6.1	6.2
35 hours and over	62,594	60,113	2,482	77.5	77.8	71.1
35-39 hours	5,952	5,807	145	7.4	7.5	4.2
40 hours	34,544	34,093	451	42.8	44.1	12.9
41 hours and over	22,098	20,213	1,886	27.4	26.2	54.0
41 to 48 hours	8,852	8,589	263	11.0	11.1	7.5
49 to 59 hours	7,054	6,601	454	8.7	8.5	13.0
60 hours and over	6,192	5,023	1,169	7.7	6.5	33.5
Average hours, total at work	39.3	38.9	46.7	--	--	--
Average hours, workers on full-time schedules	43.6	43.1	55.6	--	--	--

A-25. Persons at work 1 - 34 hours by usual status and reason working less than 35 hours

[In thousands]

Reasons working less than 35 hours	September 1975					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	18,163	5,288	12,875	17,155	5,032	12,123
Economic reasons	3,245	1,431	1,814	3,036	1,344	1,692
Slack work	1,683	1,084	599	1,548	1,002	546
Material shortages or repairs to plant and equipment	54	54	--	54	54	--
New job started during week	218	218	--	214	214	--
Job terminated during week	75	75	--	72	72	--
Could find only part-time work	1,215	--	1,215	1,146	--	1,146
Other reasons	14,918	3,857	11,061	14,119	3,688	10,431
Does not want, or unavailable for, full-time work	9,097	--	9,097	8,611	--	8,611
Vacation	675	675	--	655	655	--
Illness	1,524	1,294	230	1,453	1,267	186
Bad weather	373	373	--	296	296	--
Industrial dispute	42	42	--	42	42	--
Legal or religious holiday	341	341	--	341	341	--
Full time for this job	1,343	--	1,343	1,297	--	1,297
All other reasons	1,523	1,132	391	1,424	1,087	337
Average hours:						
Economic reasons	21.0	24.0	18.7	21.1	24.2	18.7
Other reasons	20.7	26.6	18.6	20.7	26.7	18.6
Worked 30 to 34 hours:						
Economic reasons	932	611	321	880	583	297
Other reasons	4,036	2,155	1,881	3,869	2,082	1,787

A-26. Nonagricultural workers by industry and full- or part-time status

Industry	September 1975								
	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
			Total	40 hours or less	41 to 48 hours	49 hours or more			
Total ¹	100.0	3.9	13.5	82.6	56.4	11.1	15.0	38.9	43.1
Wage and salary workers	100.0	3.8	13.1	83.1	58.4	11.3	13.4	38.6	42.6
Construction	100.0	7.6	4.7	87.7	63.9	10.4	13.4	39.2	41.9
Manufacturing	100.0	3.3	3.1	93.6	66.8	14.4	12.4	40.9	42.1
Durable goods	100.0	2.3	2.1	95.6	68.8	14.6	12.2	41.3	42.1
Nondurable goods	100.0	4.6	4.6	90.8	63.8	14.2	12.8	40.3	42.2
Transportation and public utilities	100.0	2.6	5.1	92.3	65.1	11.6	15.7	41.4	43.3
Wholesale and retail trade	100.0	4.6	23.8	71.6	43.4	12.9	15.3	36.9	43.7
Finance, insurance, and real estate	100.0	1.9	10.4	87.6	65.4	9.3	13.0	38.8	41.5
Service industries	100.0	4.2	20.5	75.3	54.7	8.3	12.4	36.3	42.3
Private households	100.0	13.6	56.7	29.7	20.1	3.8	5.8	21.9	43.6
All other industries	100.0	3.6	18.1	78.3	56.9	8.5	12.8	37.3	42.3
Public administration	100.0	1.1	5.4	93.5	72.5	8.9	12.1	40.6	42.2
Self-employed workers	100.0	5.9	17.0	77.1	31.4	9.0	36.7	42.6	50.1
Unpaid family workers	100.0	1.3	38.9	59.9	30.7	6.7	22.5	37.5	47.9

¹ Includes mining not shown separately.

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status

[Numbers in thousands]

Sex and age, color and marital status	September 1975							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
Total, 16 years and over	77,268	3,036	10,431	63,801	43,588	20,213	38.9	43.1
16 to 21 years	10,101	757	3,630	5,714	4,344	1,370	30.7	41.0
16 to 19 years	6,054	488	2,953	2,613	2,015	598	26.9	40.5
16 to 17 years	2,361	101	1,899	361	305	56	18.4	36.9
18 to 19 years	3,692	387	1,055	2,250	1,709	541	32.4	41.1
20 years and over	71,214	2,548	7,477	61,189	41,575	19,614	39.9	43.2
20 to 24 years	10,732	564	1,306	8,862	6,381	2,481	38.2	41.9
25 years and over	60,482	1,984	6,171	52,327	35,194	17,133	40.2	43.4
25 to 44 years	34,223	1,147	2,919	30,157	19,860	10,297	40.8	43.6
45 to 64 years	24,062	755	2,246	21,061	14,574	6,487	40.3	43.1
65 years and over	2,198	82	1,006	1,110	761	349	29.9	43.3
Males, 16 years and over	46,159	1,448	3,238	41,473	25,499	15,974	41.8	44.4
16 to 21 years	5,246	375	1,706	3,165	2,134	1,031	32.6	42.4
16 to 19 years	3,126	252	1,407	1,467	1,009	458	28.7	41.8
16 to 17 years	1,199	52	953	194	146	48	19.2	37.4
18 to 19 years	1,927	199	454	1,274	864	410	34.5	42.5
20 years and over	43,033	1,196	1,831	40,006	24,490	15,516	42.8	44.5
20 to 24 years	5,753	268	502	4,983	3,158	1,825	40.4	43.4
25 years and over	37,280	928	1,329	35,023	21,332	13,691	43.2	44.7
25 to 44 years	21,276	554	350	20,372	12,054	8,318	43.9	44.9
45 to 64 years	14,645	324	387	13,934	8,796	5,138	43.2	44.3
65 years and over	1,359	48	592	719	483	236	30.4	42.6
Females, 16 years and over	31,108	1,588	7,193	22,327	18,088	4,239	34.5	40.6
16 to 21 years	4,855	381	1,924	2,550	2,211	339	28.7	39.3
16 to 19 years	2,928	236	1,546	1,146	1,005	141	25.1	38.9
16 to 17 years	1,162	49	946	167	158	9	17.4	36.2
18 to 19 years	1,766	188	601	977	845	132	30.1	39.3
20 years and over	28,181	1,352	5,647	21,182	17,084	4,098	35.5	40.7
20 to 24 years	4,978	296	805	3,877	3,222	655	35.6	40.0
25 years and over	23,203	1,056	4,842	17,305	13,862	3,443	35.5	40.9
25 to 44 years	12,946	593	2,568	9,785	7,805	1,980	35.6	40.7
45 to 64 years	9,417	429	1,859	7,129	5,779	1,350	35.8	40.8
65 years and over	839	34	414	391	278	113	29.2	44.5
COLOR								
White	68,972	2,473	9,508	56,991	38,075	18,916	39.1	43.3
Males	41,647	1,221	2,932	37,494	22,472	15,022	42.1	44.6
Females	27,324	1,252	6,575	19,497	15,603	3,894	34.5	40.7
Negro and other races	8,296	563	923	6,810	5,513	1,297	37.3	41.2
Males	4,512	227	306	3,979	3,027	952	39.5	42.3
Females	3,784	336	618	2,830	2,484	346	34.6	39.6
MARITAL STATUS								
Males:								
Married, spouse present	34,492	759	1,084	32,649	19,503	13,146	43.4	44.7
Widowed, divorced, or separated	3,029	133	194	2,702	1,724	978	41.7	44.3
Single (never married)	8,639	556	1,960	6,123	4,272	1,851	35.5	42.5
Females:								
Married, spouse present	18,194	869	4,265	13,060	10,655	2,405	34.7	40.6
Widowed, divorced, or separated	5,653	288	867	4,498	3,485	1,013	36.7	41.1
Single (never married)	7,261	431	2,061	4,769	3,949	820	32.3	40.2

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status—Continued

[Percent distribution]

Sex and age, color and marital status	September 1975					
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
Total, 16 years and over	100.0	3.9	13.5	82.6	56.4	26.2
16 to 21 years	100.0	7.5	35.9	56.6	43.0	13.6
16 to 19 years	100.0	8.1	48.8	43.2	33.3	9.9
16 to 17 years	100.0	4.3	80.4	15.3	12.9	2.4
18 to 19 years	100.0	10.5	28.6	60.9	46.3	14.7
20 years and over	100.0	3.6	10.5	85.9	58.4	27.5
20 to 24 years	100.0	5.3	12.2	82.6	59.5	23.1
25 years and over	100.0	3.3	10.2	86.5	58.2	28.3
25 to 44 years	100.0	3.4	8.5	88.1	58.0	30.1
45 to 64 years	100.0	3.1	9.3	87.5	60.6	27.0
65 years and over	100.0	3.7	45.8	50.5	34.6	15.9
Males, 16 years and over	100.0	3.1	7.0	89.8	55.2	34.6
16 to 21 years	100.0	7.1	32.5	60.3	40.7	19.7
16 to 19 years	100.0	8.1	45.0	46.9	32.3	14.7
16 to 17 years	100.0	4.3	79.5	16.2	12.2	4.0
18 to 19 years	100.0	10.3	23.6	66.1	44.8	21.3
20 years and over	100.0	2.8	4.3	93.0	56.9	36.1
20 to 24 years	100.0	4.7	8.7	86.6	54.9	31.7
25 years and over	100.0	2.5	3.6	93.9	57.2	36.7
25 to 44 years	100.0	2.6	1.6	95.8	56.7	39.1
45 to 64 years	100.0	2.2	2.6	95.1	60.1	35.1
65 years and over	100.0	3.5	43.6	52.9	35.5	17.4
Females, 16 years and over	100.0	5.1	23.1	71.8	58.1	13.6
16 to 21 years	100.0	7.8	39.6	52.5	45.5	7.0
16 to 19 years	100.0	8.1	52.8	39.1	34.3	4.8
16 to 17 years	100.0	4.2	81.4	14.4	13.6	.8
18 to 19 years	100.0	10.6	34.0	55.3	47.8	7.5
20 years and over	100.0	4.8	20.0	75.2	60.6	14.5
20 to 24 years	100.0	5.9	16.2	77.9	64.7	13.2
25 years and over	100.0	4.6	20.9	74.6	59.7	14.8
25 to 44 years	100.0	4.6	19.8	75.6	60.3	15.3
45 to 64 years	100.0	4.6	19.7	75.7	61.4	14.3
65 years and over	100.0	4.1	49.3	46.6	33.1	13.5
COLOR						
White	100.0	3.6	13.8	82.6	55.2	27.4
Males	100.0	2.9	7.0	90.0	54.0	36.1
Females	100.0	4.6	24.1	71.4	57.1	14.3
Negro and other races	100.0	6.8	11.1	82.1	66.5	15.6
Males	100.0	5.0	6.8	88.2	67.1	21.1
Females	100.0	8.9	16.3	74.8	65.6	9.1
MARITAL STATUS						
Males:						
Married, spouse present	100.0	2.2	3.1	94.6	56.5	38.1
Widowed, divorced, or separated	100.0	4.4	6.4	89.2	56.9	32.3
Single (never married)	100.0	6.4	22.7	70.9	49.5	21.4
Females:						
Married, spouse present	100.0	4.8	23.4	71.8	58.6	13.2
Widowed, divorced, or separated	100.0	5.1	15.3	79.6	61.6	17.9
Single (never married)	100.0	5.9	28.4	65.7	54.4	11.3

A-28. Persons at work in nonfarm occupations by full- or part-time status and sex

[Numbers in thousands]

Occupational group and sex	September 1975								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full- time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
TOTAL									
White-collar workers	40,099	866	5,269	33,964	22,605	4,158	7,201	39.8	43.5
Professional and technical	12,131	194	1,291	10,646	7,033	1,306	2,307	40.3	43.4
Managers and administrators, except farm	8,789	92	380	8,317	3,858	1,255	3,204	46.4	47.9
Sales workers	5,063	190	1,163	3,710	2,185	522	1,003	37.4	44.3
Clerical workers	14,116	390	2,435	11,291	9,528	1,075	688	36.0	40.0
Blue-collar workers	26,742	1,501	1,847	23,394	16,117	3,666	3,611	39.9	42.7
Craft and kindred workers	10,361	415	361	9,585	6,522	1,425	1,638	41.3	42.9
Operatives, except transport	9,356	579	504	8,273	6,055	1,313	905	39.7	41.9
Transport equipment operatives	3,023	157	273	2,593	1,394	497	702	41.6	45.3
Nonfarm laborers	4,002	350	709	2,943	2,144	432	367	35.3	41.7
Service workers	10,877	714	3,411	6,752	5,022	806	924	33.3	42.5
Private household	1,058	147	595	316	222	36	58	22.5	43.0
Other service workers	9,820	567	2,815	6,438	4,803	769	866	34.5	42.4
Males									
White-collar workers	20,225	265	1,098	18,862	10,336	2,720	5,806	44.0	45.8
Professional and technical	7,111	81	381	6,649	4,101	823	1,725	42.8	44.5
Managers and administrators, except farm	7,016	67	176	6,773	2,883	1,074	2,816	47.5	48.5
Sales workers	3,010	56	290	2,664	1,334	418	912	42.8	46.0
Clerical workers	3,088	61	251	2,776	2,018	405	353	39.7	42.1
Blue-collar workers	22,210	1,065	1,412	19,733	13,159	3,177	3,397	40.5	43.1
Craft and kindred workers	9,927	387	295	9,245	6,250	1,388	1,607	41.5	43.0
Operatives, except transport	5,779	224	303	5,252	3,592	907	753	41.0	42.9
Transport equipment operatives	2,833	139	176	2,518	1,347	482	689	42.5	45.4
Nonfarm laborers	3,671	314	638	2,719	1,969	401	349	35.4	41.7
Service workers	4,053	155	785	3,113	2,114	404	595	38.4	44.4
Private household	20	2	8	10	6	2	2	25.9	42.6
Other service workers	4,032	152	777	3,103	2,106	402	595	38.4	44.4
Females									
White-collar workers	19,874	601	4,171	15,102	12,267	1,439	1,396	35.5	40.6
Professional and technical	5,020	113	910	3,995	2,931	483	583	36.8	41.8
Managers and administrators, except farm	1,774	26	205	1,543	975	181	387	41.9	45.3
Sales workers	2,053	134	873	1,046	850	104	92	29.6	40.1
Clerical workers	11,027	329	2,183	8,515	7,510	670	335	34.9	39.4
Blue-collar workers	4,532	436	435	3,661	2,959	489	213	36.8	40.3
Craft and kindred workers	434	28	65	341	273	37	31	36.9	41.1
Operatives, except transport	3,577	354	202	3,021	2,464	406	151	37.5	40.1
Transport equipment operatives	190	19	98	73	45	15	13	27.5	41.9
Nonfarm laborers	331	35	70	226	178	31	17	34.3	41.5
Service workers	6,825	560	2,626	3,639	2,910	401	328	30.3	40.8
Private household	1,037	145	588	304	214	34	56	22.4	43.0
Other service workers	5,787	415	2,038	3,334	2,695	367	272	31.7	40.6

A-28. Persons at work in nonfarm occupations by full- or part-time status and sex—Continued

[Percent distribution]

Occupational group and sex	September 1975						
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
TOTAL							
White-collar workers	100.0	2.2	13.1	84.8	56.4	10.4	18.0
Professional and technical	100.0	1.6	10.6	87.8	58.0	10.8	19.0
Managers and administrators, except farm	100.0	1.0	4.3	94.7	43.9	14.3	36.5
Sales workers	100.0	3.8	23.0	73.3	43.2	10.3	19.8
Clerical workers	100.0	2.8	17.2	80.0	67.5	7.6	4.9
Blue-collar workers	100.0	5.6	6.9	87.5	60.3	13.7	13.5
Craft and kindred workers	100.0	4.0	3.5	92.5	62.9	13.8	15.8
Operatives, except transport	100.0	6.2	5.4	88.4	64.7	14.0	9.7
Transport equipment operatives	100.0	5.2	9.0	85.7	46.1	16.4	23.2
Nonfarm laborers	100.0	8.7	17.7	73.6	53.6	10.8	9.2
Service workers	100.0	6.6	31.4	62.1	46.2	7.4	8.5
Private household	100.0	13.9	56.2	29.9	21.0	3.4	5.5
Other service workers	100.0	5.8	28.7	65.5	48.9	7.8	8.8
Males							
White-collar workers	100.0	1.3	5.4	93.2	51.1	13.4	28.7
Professional and technical	100.0	1.1	5.4	93.6	57.7	11.6	24.3
Managers and administrators, except farm	100.0	1.0	2.5	96.5	41.1	15.3	40.1
Sales workers	100.0	1.9	9.6	88.5	44.3	13.9	30.3
Clerical workers	100.0	2.0	8.1	89.8	65.3	13.1	11.4
Blue-collar workers	100.0	4.8	6.4	88.8	59.2	14.3	15.3
Craft and kindred workers	100.0	3.9	3.0	93.2	63.0	14.0	16.2
Operatives, except transport	100.0	3.9	5.2	90.9	62.2	15.7	13.0
Transport equipment operatives	100.0	4.9	6.2	88.8	47.5	17.0	24.3
Nonfarm laborers	100.0	8.6	17.4	74.0	53.6	10.9	9.5
Service workers	100.0	3.8	19.4	76.9	52.2	10.0	14.7
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	3.8	19.3	77.0	52.2	10.0	14.8
Females							
White-collar workers	100.0	3.0	21.0	75.9	61.7	7.2	7.0
Professional and technical	100.0	2.3	18.1	79.5	58.3	9.6	11.6
Managers and administrators, except farm	100.0	1.5	11.6	87.0	55.0	10.2	21.8
Sales workers	100.0	6.5	42.5	51.0	41.4	5.1	4.5
Clerical workers	100.0	3.0	19.8	77.2	68.1	6.1	3.0
Blue-collar workers	100.0	9.6	9.6	80.8	65.3	10.8	4.7
Craft and kindred workers	100.0	6.5	15.0	78.5	62.9	8.5	7.1
Operatives, except transport	100.0	9.9	5.6	84.5	68.9	11.4	4.2
Transport equipment operatives	100.0	10.0	51.6	38.4	23.7	7.9	6.8
Nonfarm laborers	100.0	10.6	21.1	68.3	53.8	9.4	5.1
Service workers	100.0	8.2	38.5	53.3	42.6	5.9	4.8
Private household	100.0	14.0	56.7	29.3	20.6	3.3	5.4
Other service workers	100.0	7.2	35.2	57.6	46.6	6.3	4.7

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

A-29. Employment status of 14-15 year-olds by sex and color

[Numbers in thousands]

Employment status	September 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,456	4,302	4,154	7,149	3,648	3,502	1,307	654	652
Civilian labor force	1,461	839	622	1,360	775	584	101	64	38
Employed	1,268	740	528	1,201	693	509	67	48	19
Agriculture	174	149	25	156	138	18	19	11	7
Nonagricultural industries	1,094	591	503	1,046	554	491	48	36	12
Unemployed	193	99	94	158	83	75	35	16	19
Unemployment rate	13.2	11.8	15.1	11.6	10.7	12.8	34.7	(1)	(1)
Not in labor force	6,995	3,464	3,531	5,790	2,873	2,917	1,205	591	614
Keeping house	55	17	38	35	14	21	20	3	17
Going to school	6,519	3,262	3,258	5,483	2,735	2,747	1,037	526	511
Unable to work	9	4	4	6	4	2	2	--	2
All other reasons	412	181	231	266	120	147	146	62	84

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

A-30. Employed 14-15 year-olds by sex, class of worker, and major occupational group

Characteristics	September 1975					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,268	740	528	100.0	100.0	100.0
Nonagricultural industries	1,094	591	503	86.3	79.9	95.3
Wage and salary workers	1,008	511	497	79.5	69.1	94.1
Private household workers	472	133	339	37.2	18.0	64.2
Government workers	27	19	9	2.1	2.6	1.7
Other wage and salary workers	509	359	150	40.1	48.5	28.4
Self-employed workers	74	68	6	5.8	9.2	1.1
Unpaid family workers	12	12	--	.9	1.6	--
Agriculture	174	149	25	13.7	20.1	4.7
Wage and salary workers	90	74	16	7.1	10.0	3.0
Self-employed workers	14	14	1	1.1	1.9	.2
Unpaid family workers	70	62	8	5.5	8.4	1.5
OCCUPATION						
Total	1,268	740	528	100.0	100.0	100.0
White-collar workers	258	196	62	20.3	26.5	11.7
Professional and technical	10	2	7	.8	.3	1.3
Managers and administrators, except farm	--	--	--	--	--	--
Sales workers	212	176	35	16.7	23.8	6.6
Clerical workers	38	18	19	3.0	2.4	3.6
Blue-collar workers	263	253	10	20.7	34.1	1.9
Craft and kindred workers	12	13	--	.9	1.8	--
Operatives, except transport	24	23	2	1.9	3.1	.4
Transport equipment operatives	7	7	--	.6	.9	--
Nonfarm laborers	219	209	10	17.3	28.2	1.9
Service workers	590	158	432	46.5	21.3	81.8
Private household workers	351	13	338	27.7	1.8	64.0
Other service workers	239	145	94	18.8	19.6	17.8
Farm workers	158	134	24	12.5	18.1	4.5
Farmers and farm managers	4	3	--	.3	.4	--
Farm laborers and supervisors	154	131	24	12.1	17.7	4.5

A-31. Employment status of the noninstitutional population by sex and age, seasonally adjusted

[Numbers in thousands]

Employment status	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total noninstitutional population ¹	151,367	151,593	151,812	152,020	152,230	152,445	152,646	152,840	153,051	153,278	153,585	153,824	154,052
Total labor force	93,922	94,057	93,921	94,015	94,284	93,709	94,027	94,457	95,121	94,518	95,102	95,331	95,361
Percent of total population	62.0	62.0	61.9	61.8	61.9	61.5	61.6	61.8	62.1	61.7	61.9	62.0	61.9
Civilian noninstitutional population ¹	149,150	149,380	149,600	149,809	150,037	150,246	150,447	150,645	150,870	151,100	151,399	151,639	151,882
Civilian labor force	91,705	91,844	91,708	91,803	92,091	91,511	91,829	92,262	92,940	92,340	92,196	93,146	93,191
Percent of civilian population	61.5	61.5	61.3	61.3	61.4	60.9	61.0	61.2	61.1	61.1	61.4	61.4	61.4
Employed	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444	85,078	85,352	85,418
Percent of civilian population	57.9	57.8	57.3	56.9	56.4	55.9	55.7	55.8	55.9	55.9	56.2	56.3	56.2
Agriculture	3,489	3,440	3,375	3,339	3,383	3,326	3,265	3,238	3,512	3,304	3,450	3,468	3,546
Nonagricultural industries.....	82,913	82,864	82,314	81,863	81,179	80,701	80,584	80,848	80,890	81,140	81,628	81,884	81,872
Unemployed	5,303	5,540	6,019	6,601	7,529	7,484	7,980	8,176	8,538	7,896	7,838	7,794	7,773
Unemployment rate	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	8.4	8.4	8.3
Not in labor force	57,445	57,536	57,892	58,006	57,946	58,735	58,618	58,383	57,930	58,760	58,483	58,493	58,691
Males, 20 years and over													
Total noninstitutional population ¹	64,181	64,279	64,374	64,462	64,552	64,644	64,730	64,812	64,901	65,000	65,128	65,234	65,353
Total labor force	52,311	52,554	52,509	52,414	52,244	52,150	52,136	52,414	52,788	52,439	52,795	52,794	52,936
Percent of total population	81.5	81.8	81.6	81.3	80.9	80.7	80.5	80.9	81.3	80.7	81.1	80.9	81.0
Civilian noninstitutional population ¹	62,405	62,506	62,601	62,690	62,824	62,911	62,997	63,080	63,180	63,282	63,403	63,498	63,629
Civilian labor force	50,535	50,781	50,737	50,642	50,515	50,417	50,403	50,683	51,067	50,721	51,070	51,058	51,213
Percent of civilian population	81.0	81.2	81.0	80.8	80.4	80.1	80.0	80.3	80.8	80.2	80.5	80.4	80.5
Employed	48,583	48,584	48,379	47,961	47,490	47,288	46,990	47,123	47,333	47,166	47,499	47,682	47,638
Agriculture	2,500	2,477	2,429	2,451	2,422	2,475	2,421	2,399	2,457	2,394	2,435	2,463	2,483
Nonagricultural industries.....	46,083	46,107	45,950	45,510	45,068	44,813	44,569	44,724	44,876	44,772	45,064	45,219	45,155
Unemployed	1,952	2,197	2,358	2,681	3,025	3,129	3,413	3,560	3,734	3,555	3,571	3,376	3,575
Unemployment rate	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0	7.0	6.6	7.0
Not in labor force	11,870	11,725	11,864	12,048	12,309	12,494	12,594	12,397	12,113	12,561	12,333	12,440	12,416
Females, 20 years and over													
Civilian noninstitutional population ¹	70,638	70,749	70,858	70,961	71,061	71,167	71,266	71,358	71,463	71,574	71,729	71,839	71,926
Civilian labor force	32,129	32,039	32,059	32,305	32,556	32,326	32,637	32,845	32,835	33,023	33,173	33,239	33,108
Percent of population	45.5	45.3	45.2	45.5	45.8	45.4	45.8	46.0	45.9	46.1	46.2	46.3	46.0
Employed	30,290	30,237	29,945	29,992	29,932	29,719	29,877	30,007	29,998	30,332	30,563	30,690	30,618
Agriculture	489	494	464	454	524	474	443	453	537	480	529	548	538
Nonagricultural industries.....	29,801	29,743	29,481	29,538	29,408	29,245	29,434	29,554	29,461	29,852	30,034	30,142	30,080
Unemployed	1,839	1,802	2,114	2,313	2,624	2,607	2,760	2,838	2,837	2,691	2,610	2,549	2,490
Unemployment rate	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1	7.9	7.7	7.5
Not in labor force	38,509	38,710	38,799	38,656	38,505	38,841	38,629	38,513	38,628	38,551	38,556	38,600	38,818
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	16,107	16,124	16,141	16,157	16,152	16,168	16,184	16,207	16,226	16,244	16,267	16,302	16,327
Civilian labor force	9,041	9,024	8,912	8,856	9,020	8,768	8,789	8,734	9,038	8,596	8,673	8,849	8,870
Percent of population	56.1	56.0	55.2	54.8	55.8	54.2	54.3	53.9	55.7	52.9	53.3	54.3	54.3
Employed	7,529	7,483	7,365	7,249	7,140	7,020	6,982	6,956	7,071	6,946	7,016	6,980	7,162
Agriculture	500	469	482	434	437	377	401	386	518	430	486	457	525
Nonagricultural industries.....	7,029	7,014	6,883	6,815	6,703	6,643	6,581	6,570	6,553	6,516	6,530	6,523	6,637
Unemployed	1,512	1,541	1,547	1,607	1,880	1,748	1,807	1,778	1,967	1,650	1,657	1,869	1,708
Unemployment rate	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	19.1	21.1	19.3
Not in labor force	7,066	7,100	7,229	7,301	7,132	7,400	7,395	7,473	7,188	7,648	7,594	7,453	7,457

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

NOTE: Detail for the household data shown in tables A-31 through A-50 will not necessarily add to totals, because of the independent seasonal adjustment of the various series.
c= corrected.

A-32. Full- and part-time status of the civilian labor force, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
FULL TIME													
Total, 16 years and over:													
Civilian labor force	78,477	78,860	78,569	78,626	78,839	78,429	78,583	78,995	79,730	78,385	78,719	79,071c	79,646
Employed	74,350	74,323	73,725	73,314	72,750	72,315	72,069	72,171	72,706	71,970	72,329	72,863c	73,120
Unemployed	4,127	4,537	4,844	5,312	6,089	6,114	6,514	6,824	7,024	6,415	6,390	6,208	6,526
Unemployment rate	5.3	5.8	6.2	6.8	7.7	7.8	8.3	8.6	8.8	8.2	8.1	7.9c	8.2
PART TIME													
Total, 16 years and over:													
Civilian labor force	13,438	13,188	13,210	13,226	13,335	13,021	13,230	13,380	13,303	13,932	14,292	14,095	13,791
Employed	12,264	12,040	11,989	11,950	11,935	11,685	11,782	11,985	11,821	12,499	12,861	12,582	12,471
Unemployed	1,174	1,148	1,221	1,276	1,400	1,336	1,448	1,395	1,482	1,433	1,431	1,513	1,320
Unemployment rate	8.7	8.7	9.2	9.6	10.5	10.3	10.9	10.4	11.1	10.3	10.0	10.7	9.6

NOTE: Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.
c= corrected

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-33. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
WHITE													
Total, 16 years and over:													
Civilian labor force	81,337	81,439	81,355	81,338	81,706	81,071	81,546	81,825	82,428	81,908	82,436	82,476	82,584
Employed	77,017	76,997	76,538	76,106	75,555	75,043	75,039	75,193	75,387	75,451	75,925	76,182	76,270
Unemployed	4,320	4,442	4,817	5,232	6,151	6,028	6,507	6,632	7,041	6,457	6,511	6,294	6,314
Unemployment rate	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9	7.9	7.6	7.6
Males, 20 years and over:													
Civilian labor force	45,421	45,651	45,535	45,408	45,279	45,191	45,325	45,519	45,810	45,604	45,814	45,775	45,917
Employed	43,797	43,844	43,615	43,255	42,792	42,668	42,508	42,607	42,685	42,664	42,812	42,978	42,941
Unemployed	1,624	1,807	1,920	2,153	2,487	2,523	2,817	2,912	3,125	2,940	3,002	2,797	2,976
Unemployment rate	3.6	4.0	4.2	4.7	5.5	5.6	6.2	6.4	6.8	6.4	6.6	6.1	6.5
Females, 20 years and over:													
Civilian labor force	27,825	27,762	27,856	27,997	28,313	28,113	28,358	28,530	28,574	28,639	28,813	28,810	28,709
Employed	26,347	26,317	26,165	26,180	26,143	25,970	26,095	26,197	26,228	26,468	26,676	26,822	26,759
Unemployed	1,478	1,445	1,691	1,817	2,170	2,143	2,263	2,333	2,346	2,171	2,137	1,988	1,950
Unemployment rate	5.3	5.2	6.1	6.5	7.7	7.6	8.0	8.2	8.2	7.6	7.4	6.9	6.8
Both sexes, 16 to 19 years:													
Civilian labor force	8,091	8,026	7,964	7,933	8,114	7,767	7,863	7,776	8,044	7,665	7,809	7,891	7,958
Employed	6,873	6,836	6,758	6,671	6,620	6,405	6,436	6,389	6,474	6,319	6,437	6,382	6,570
Unemployed	1,218	1,190	1,206	1,262	1,494	1,362	1,427	1,387	1,570	1,346	1,372	1,509	1,388
Unemployment rate	15.1	14.8	15.1	15.9	18.4	17.5	18.1	17.8	19.5	17.6	17.6	19.1	17.4
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,457	10,461	10,394	10,389	10,464	10,387	10,364	10,401	10,494	10,469	10,468	10,623	10,746
Employed	9,423	9,316	9,188	9,090	9,057	8,989	8,893	8,886	8,953	9,034	9,103	9,134	9,205
Unemployed	1,034	1,145	1,206	1,299	1,407	1,398	1,471	1,515	1,541	1,435	1,365	1,489	1,541
Unemployment rate	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7	13.0	14.0	14.3
Males, 20 years and over:													
Civilian labor force	5,152	5,163	5,199	5,193	5,224	5,175	5,134	5,162	5,195	5,180	5,257	5,293	5,351
Employed	4,801	4,771	4,758	4,712	4,677	4,598	4,528	4,512	4,574	4,566	4,659	4,704	4,706
Unemployed	351	392	441	481	547	577	606	650	621	614	598	589	645
Unemployment rate	6.8	7.6	8.5	9.3	10.5	11.1	11.8	12.6	12.0	11.9	11.4	11.1	12.1
Females, 20 years and over:													
Civilian labor force	4,304	4,298	4,251	4,256	4,291	4,236	4,311	4,276	4,314	4,345	4,313	4,403	4,422
Employed	3,948	3,890	3,834	3,792	3,821	3,773	3,828	3,798	3,787	3,837	3,847	3,850	3,888
Unemployed	356	408	417	464	470	463	483	478	527	508	466	553	534
Unemployment rate	8.3	9.5	9.8	10.9	11.0	10.9	11.2	11.2	12.2	11.7	10.8	12.6	12.1
Both sexes, 16 to 19 years:													
Civilian labor force	1,001	1,000	944	940	949	976	919	963	985	944	898	927	973
Employed	674	655	596	586	559	618	537	576	592	631	597	580	611
Unemployed	327	345	348	354	390	358	382	387	393	313	301	347	362
Unemployment rate	32.7	34.5	36.9	37.7	41.1	36.7	41.6	40.2	39.9	33.2	33.5	37.4	37.2

A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total (all civilian workers)	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	8.4	8.4	8.3
Males, 20 years and over	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0	7.0	6.6	7.0
Females, 20 years and over	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1	7.9	7.7	7.5
Both sexes, 16-19 years	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	19.1	21.1	19.3
White	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9	7.9	7.6	7.6
Negro and other races	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7	13.0	14.0	14.3
Household heads	3.4	3.7	3.9	4.6	5.2	5.4	5.8	6.0	6.3	6.1	6.0	5.5	5.7
Married men	2.8	3.0	3.3	3.8	4.5	4.7	5.2	5.6	5.8	5.7	5.4	5.0	5.3
Full-time workers	5.3	5.8	6.2	6.8	7.7	7.8	8.3	8.6	8.8	8.2	8.1	7.9r	8.2
Part-time workers	8.7	8.7	9.2	9.6	10.5	10.3	10.9	10.4	11.1	10.3	10.0	10.7	9.6
Unemployed 15 weeks and over ¹	1.1	1.1	1.2	1.4	1.7	2.0	2.2	2.6	2.8	3.1	3.2	3.1	3.1
State insured ²	3.5	3.6	4.3	4.8	5.5	5.9	6.4	6.8	7.0	6.9	6.2	5.8r	5.8
Labor force time lost ³	6.4	6.6	7.2	7.9	8.9	8.9	9.6	9.7	9.9	8.9	8.8	8.6	9.0
OCCUPATION													
White-collar workers	3.5	3.3	3.8	4.1	4.6	4.5	4.6	4.7	5.4	4.8	4.8	4.6	4.7
Professional and technical	2.5	2.3	2.6	2.5	2.9	3.2	2.9	3.4	3.6	3.2	3.6	2.9	3.3
Managers and administrators, except farm	2.1	1.8	2.2	2.6	3.3	2.7	2.7	3.3	3.5	3.0	2.9	3.0	3.4
Sales workers	4.1	4.5	5.0	6.0	5.7	5.3	6.0	5.8	5.9	6.0	4.9	5.9	5.6
Clerical workers	4.9	4.5	5.1	5.4	6.3	6.2	6.6	6.2	7.8	6.7	6.8	6.4	6.3
Blue-collar workers	7.0	7.4	8.3	9.3	11.0	10.9	12.5	13.0	13.0	12.6	12.1	11.5	11.5
Craft and kindred workers	4.8	5.0	5.3	6.1	7.0	6.5	8.7	9.0	9.3	9.4	9.6	8.2	8.6
Operatives	7.6	8.1	9.8	10.7	13.1	13.3	14.1	14.9	14.4	14.0	12.9	12.7	12.7
Nonfarm laborers	10.3	10.8	11.0	13.0	14.3	14.1	16.2	17.2	17.7	16.0	15.9	16.2	15.2
Service workers	6.4	6.6	6.8	7.1	8.1	7.7	8.5	8.2	8.7	8.5	8.3	9.3	8.7
Farm workers	2.6	2.6	2.5	2.4	3.6	3.0	4.5	4.0	3.7	3.3	2.6	3.8	3.4
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	6.0	6.2	6.8	7.7	8.7	8.8	9.3	9.8	10.1	9.6	9.2	9.1	9.1
Construction	12.0	12.0	13.5	14.9	15.0	15.9	18.1	19.3	21.8	21.0	20.8	19.9	19.2
Manufacturing	6.0	6.4	7.4	8.9	10.5	11.0	11.4	12.2	12.3	12.0	11.1	10.5	10.6
Durable goods	5.3	6.1	7.0	8.7	10.5	10.9	11.3	12.8	12.7	12.9	11.5	11.3	11.3
Nondurable goods	6.9	6.9	7.9	9.1	10.3	11.1	11.6	11.4	11.6	10.7	10.4	9.5	9.4
Transportation and public utilities	3.3	3.4	3.4	3.9	5.9	5.2	5.6	6.6	6.7	5.8	5.6	5.7	5.8
Wholesale and retail trade	6.6	6.8	7.0	8.1	8.5	8.0	8.7	9.1	8.9	8.3	8.3	8.9	8.7
Finance and service industries	4.8	4.8	5.4	5.4	6.2	6.5	6.7	6.6	7.2	6.6	6.3	6.1	6.3
Government workers	3.0	3.0	3.5	3.2	3.4	3.6	3.9	3.8	4.9	3.9	4.3	4.0	4.2
Agricultural wage and salary workers	6.7	7.9	7.2	7.9	10.2	8.8	12.0	12.6	9.4	10.5	8.4	10.5	9.9

¹ Unemployment rate calculated as a percent of civilian labor force.³ Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours.² Insured unemployment under State programs as a percent of average covered employment.⁴ Includes mining, not shown separately.

r = revised.

A-35. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Less than 5 weeks	2,654	2,765	2,981	3,077	3,316	2,914	3,253	2,897	3,134	2,692	2,823	2,676	2,790
5 to 14 weeks	1,701	1,754	1,931	2,062	2,663	2,597	2,619	2,695	2,620	2,498	2,120	2,361	2,430
15 weeks and over	989	1,016	1,117	1,319	1,537	1,822	1,991	2,403	2,643	2,887	2,998	2,842	2,856
15 to 26 weeks	603	640	691	782	914	1,118	1,259	1,452	1,568	1,561	1,604	1,383	1,242
27 weeks and over	386	376	426	537	623	704	732	951	1,075	1,326	1,394	1,459	1,614
Average (mean) duration, in weeks	9.7	9.8	9.8	10.0	10.7	11.7	11.4	12.9	13.4	15.4	15.4	15.7	16.2
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	49.7	50.0	49.4	47.6	44.1	39.7	41.4	36.2	37.3	33.3	35.5	34.0	34.5
5 to 14 weeks	31.8	31.7	32.0	31.9	35.4	35.4	33.3	33.7	31.2	30.9	26.7	30.0	30.1
15 weeks and over	18.5	18.4	18.5	20.4	20.4	24.8	25.3	30.1	31.5	35.7	37.8	36.1	35.4
15 to 26 weeks	11.3	11.6	11.5	12.1	12.2	15.2	16.0	18.2	18.7	16.4	20.2	17.6	15.4
27 weeks and over	7.2	6.8	7.1	8.3	8.3	9.6	9.3	11.9	12.8	16.4	17.6	18.5	20.0

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-36. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6	8.4	8.4	8.3
16 to 19 years	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2	19.1	21.1	19.3
16 to 17 years	18.5	18.8	19.5	21.2	22.6	21.6	22.3	21.5	22.8	20.3	19.9	23.1	21.9
18 to 19 years	16.0	15.7	15.8	16.0	19.6	18.2	19.5	19.7	21.2	18.2	18.4	19.5	18.0
20 to 24 years	9.4	9.4	10.5	11.7	12.4	13.3	14.3	14.6	14.8	12.8	13.6	13.1	13.6
25 years and over	3.7	4.0	4.4	4.9	5.7	5.7	6.1	6.3	6.4	6.6	6.2	5.8	6.0
25 to 54 years	3.8	4.2	4.7	5.1	6.1	6.0	6.4	6.7	6.9	7.0	6.6	6.2	6.3
55 years and over	3.0	3.1	3.2	3.7	4.2	4.8	4.8	5.1	4.9	4.9	4.8	4.5	4.6
Males, 16 years and over	5.0	5.4	5.7	6.4	7.2	7.4	7.9	8.3	8.5	8.1	8.1	7.9	8.0
16 to 19 years	16.9	16.5	17.1	17.4	19.8	20.0	20.2	21.7	21.2	20.6	19.9	21.7	19.4
16 to 17 years	18.4	17.9	19.7	21.1	22.3	22.0	20.8	22.8	22.7	21.5	21.0	23.5	22.4
18 to 19 years	16.6	15.2	15.1	14.9	18.2	17.9	20.0	21.3	19.9	19.4	19.0	19.8	18.2
20 to 24 years	9.1	9.4	10.4	11.2	12.6	13.3	14.8	15.8	15.6	14.0	14.8	14.2	15.3
25 years and over	3.0	3.4	3.7	4.3	4.8	5.0	5.4	5.6	5.8	5.9	5.7	5.3	5.6
25 to 54 years	3.1	3.6	3.9	4.4	5.1	5.1	5.5	5.9	6.2	6.3	6.0	5.6	5.9
55 years and over	2.8	2.7	2.8	3.4	3.9	4.4	4.7	4.9	4.8	4.7	4.6	4.3	4.6
Females, 16 years and over	6.9	7.0	7.8	8.5	9.7	9.4	9.8	9.7	10.2	9.2	9.0	9.1	8.8
16 to 19 years	16.5	17.8	17.6	19.0	22.1	19.9	21.0	18.7	22.4	17.6	18.2	20.5	19.1
16 to 17 years	18.6	20.0	19.3	21.4	23.0	21.1	24.2	19.8	22.9	18.7	18.6	22.5	21.3
18 to 19 years	15.3	16.2	16.6	17.3	21.1	18.5	18.8	17.8	22.6	16.8	17.8	19.3	17.8
20 to 24 years	9.7	9.5	10.7	12.4	12.2	13.3	13.6	13.3	13.9	11.4	12.1	11.7	11.7
25 years and over	4.8	4.9	5.7	5.9	7.1	6.9	7.3	7.5	7.5	7.6	7.0	6.6	6.6
25 to 54 years	5.1	5.2	6.1	6.3	7.6	7.4	7.8	8.1	8.0	8.1	7.5	7.1	7.0
55 years and over	3.5	3.7	3.9	4.4	4.9	5.5	5.0	5.4	5.1	5.2	5.1	4.9	4.5

A-37. Unemployed persons by reason for unemployment, seasonally adjusted

[Numbers in thousands]

Reason for unemployment	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
NUMBER OF UNEMPLOYED													
Job losers	2,256	2,418	2,840	3,190	3,831	4,017	4,369	4,657	4,863	4,808	4,567	4,263	4,576
Job leavers	745	834	784	788	760	730	798	806	869	779	826	777	814
Reentrants	1,592	1,450	1,670	1,762	1,924	1,686	1,854	1,916	2,114	1,846	1,771	1,879	1,786
New entrants	726	770	784	778	858	846	773	766	848	670	648	876	819
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	42.4	44.2	46.7	48.9	52.0	55.2	56.1	57.2	55.9	59.3	58.5	54.7	57.2
Job leavers	14.0	15.2	12.9	12.1	10.3	10.0	10.2	9.9	10.0	9.6	10.6	10.0	10.2
Reentrants	29.9	26.5	27.5	27.0	26.1	23.2	23.8	23.5	24.3	22.8	22.7	24.1	22.3
New entrants	13.6	14.1	12.9	11.9	11.6	11.6	9.9	9.4	9.8	8.3	8.3	11.2	10.2
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.5	2.6	3.1	3.5	4.2	4.4	4.8	5.0	5.2	5.2	4.9	4.6	4.9
Job leavers .....	.8	.9	.9	.9	.8	.8	.9	.9	.9	.8	.9	.8	.9
Reentrants	1.7	1.6	1.8	1.9	2.1	1.8	2.0	2.1	2.3	2.0	1.9	2.0	1.9
New entrants .....	.8	.8	.9	.8	.9	.9	.8	.8	.9	.7	.7	.9	.9

A-38. Employed persons by sex and age, seasonally adjusted

(Numbers in thousands)

Sex and age	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444	85,078	85,352	85,418
16 to 19 years	7,529	7,483	7,365	7,249	7,140	7,020	6,982	6,956	7,071	6,946	7,016	6,980	7,162
16 to 17 years	3,168	3,149	3,066	2,988	3,067	2,917	2,911	2,870	2,871	2,844	2,887	2,841	2,925
18 to 19 years	4,379	4,324	4,285	4,260	4,100	4,116	4,073	4,098	4,241	4,113	4,155	4,101	4,251
20 to 24 years	11,991	12,031	11,949	11,809	11,688	11,544	11,451	11,462	11,619	11,672	11,696	11,770	11,710
25 years and over	66,908	66,788	66,399	66,182	65,753	65,465	65,439	65,695	65,687	65,804	66,274	66,617	66,542
25 to 54 years	53,243	53,172	52,882	52,628	52,200	51,940	51,978	52,090	52,146	52,399	52,713	53,163	53,105
55 years and over	13,663	13,631	13,471	13,555	13,567	13,569	13,510	13,554	13,536	13,438	13,560	13,447	13,467
Males, 16 years and over	52,671	52,674	52,410	51,953	51,329	51,112	50,781	50,873	51,172	50,861	51,287	51,448	51,490
16 to 19 years	4,088	4,090	4,031	3,992	3,839	3,824	3,791	3,750	3,839	3,695	3,788	3,766	3,852
16 to 17 years	1,806	1,768	1,712	1,675	1,648	1,615	1,653	1,581	1,599	1,562	1,593	1,559	1,612
18 to 19 years	2,312	2,322	2,315	2,308	2,194	2,223	2,141	2,168	2,260	2,147	2,219	2,173	2,265
20 to 24 years	6,649	6,686	6,634	6,514	6,419	6,370	6,277	6,217	6,357	6,269	6,315	6,358	6,330
25 years and over	41,939	41,900	41,764	41,492	41,066	40,906	40,763	40,931	40,942	40,905	41,126	41,298	41,279
25 to 54 years	33,197	33,154	33,090	32,805	32,497	32,350	32,324	32,350	32,460	32,485	32,592	32,795	32,786
55 years and over	8,715	8,746	8,646	8,667	8,603	8,603	8,499	8,529	8,488	8,405	8,542	8,487	8,474
Females, 16 years and over	33,731	33,630	33,279	33,249	33,233	32,915	33,068	33,213	33,230	33,583	33,791	33,904	33,928
16 to 19 years	3,411	3,393	3,334	3,257	3,301	3,196	3,191	3,206	3,232	3,251	3,228	3,214	3,310
16 to 17 years	1,362	1,381	1,354	1,313	1,419	1,302	1,258	1,289	1,272	1,282	1,294	1,282	1,313
18 to 19 years	2,067	2,002	1,970	1,952	1,906	1,893	1,932	1,930	1,981	1,966	1,936	1,928	1,986
20 to 24 years	5,342	5,345	5,315	5,295	5,269	5,174	5,174	5,245	5,262	5,403	5,381	5,412	5,380
25 years and over	24,969	24,888	24,635	24,690	24,687	24,559	24,676	24,764	24,745	24,899	25,148	25,319	25,263
25 to 54 years	20,046	20,018	19,792	19,823	19,703	19,590	19,654	19,740	19,686	19,914	20,121	20,368	20,319
55 years and over	4,948	4,885	4,825	4,888	4,964	4,966	5,011	5,025	5,048	5,033	5,018	4,960	4,993

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-39. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total employed	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444	85,078	85,352	85,418
Household heads	50,914	50,957	50,737	50,427	49,933	49,672	49,613	49,796	49,924	49,903	50,241	50,524	50,373
Married men, spouse present	38,887	38,978	38,727	38,377	37,954	37,761	37,689	37,813	37,853	37,743	37,920	38,048	37,967
Married women, spouse present	19,857	19,813	19,599	19,463	19,330	19,173	19,271	19,376	19,317	19,478	19,692	19,693	19,849
Occupation													
White collar workers	41,984	41,914	41,733	41,690	42,073	41,602	41,944	42,098	42,127	42,528	42,499	42,593	42,504
Professional and technical	12,474	12,327	12,237	12,200	12,439	12,492	12,699	12,616	12,780	12,727	13,026	13,030	12,813
Managers and administrators, except farm	8,753	8,883	8,811	8,760	8,929	8,648	8,757	8,725	8,864	9,039	8,710	8,937	9,160
Sales workers	5,554	5,490	5,382	5,279	5,379	5,455	5,403	5,526	5,510	5,652	5,585	5,535	5,519
Clerical workers	15,203	15,214	15,303	15,451	15,326	15,007	15,085	15,231	14,973	15,110	15,178	15,091	15,012
Blue-collar workers	29,861	29,800	29,579	29,018	28,134	27,859	27,420	27,724	27,772	27,618	27,815	28,070	28,053
Craft and kindred workers	11,534	11,538	11,509	11,251	10,920	10,923	10,674	10,857	10,860	10,852	11,014	11,112	10,927
Operatives	13,920	13,779	13,654	13,395	13,059	12,799	12,598	12,855	12,733	12,586	12,662	12,867	12,960
Nonfarm laborers	4,407	4,483	4,416	4,372	4,155	4,137	4,148	4,012	4,179	4,180	4,139	4,091	4,166
Service workers	11,537	11,609	11,478	11,548	11,661	11,653	11,560	11,385	11,383	11,589	11,681	11,670	11,776
Farm workers	3,003	2,974	2,914	2,926	2,954	2,872	2,814	2,803	3,062	2,908	3,027	3,006	3,081
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,403	1,378	1,386	1,272	1,310	1,196	1,194	1,156	1,344	1,230	1,357	1,368	1,393
Self-employed workers	1,723	1,703	1,625	1,673	1,680	1,765	1,716	1,735	1,762	1,730	1,714	1,688	1,761
Unpaid family workers	381	374	346	356	376	345	347	358	463	381	410	400	415
Nonagricultural industries:													
Wage and salary workers	76,709	76,764	76,213	75,671	74,942	74,811	74,584	74,759	74,768	75,114	75,350	75,826	75,822
Private households	1,382	1,370	1,267	1,259	1,326	1,301	1,342	1,315	1,411	1,472	1,353	1,379	1,325
Government	13,979	13,997	14,039	14,231	14,351	14,404	14,387	14,512	14,440	14,558	14,744	14,785	14,481
Other	61,348	61,397	60,907	60,181	59,265	59,106	58,855	58,932	58,917	59,084	59,253	59,662	60,016
Self-employed workers	5,694	5,735	5,704	5,641	5,561	5,375	5,519	5,648	5,569	5,659	5,689	5,670	5,634
Unpaid family workers	540	482	484	498	549	498	474	469	508	401	401	460	485
Persons at work¹													
Nonagricultural industries	77,887	77,768	77,417	76,526	76,592	75,914	75,679	76,371	76,098	76,288	75,305	76,505	76,943
Full-time schedules	64,562	64,306	63,694	62,733	62,295	61,822	61,456	61,943	61,917	61,853	61,138	62,442	63,044
Part time for economic reasons	2,808	2,929	3,180	3,375	3,837	3,747	3,916	3,884	3,877	3,354	3,179	3,106	3,233
Usually work full time	1,269	1,377	1,575	1,847	2,037	2,047	1,887	1,883	1,764	1,530	1,486	1,369	1,332
Usually work part time	1,539	1,552	1,605	1,528	1,800	1,700	2,029	2,001	2,113	1,824	1,693	1,737	1,901
Part time for noneconomic reasons	10,517	10,533	10,543	10,418	10,460	10,345	10,307	10,544	10,304	11,081	10,988	10,957	10,666

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

A-40. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	Sept. 1974	Aug. 1975	Sept. 1975	Seasonally adjusted					
				Sept. 1974	May 1975	June 1975	July 1975	Aug. 1975	Sept. 1975
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	6,237	6,488	6,514	6,237	6,423	6,444	6,464	6,488	6,514
Civilian labor force	5,871	6,132	6,090	5,861	6,056	6,063	6,049	6,095	6,124
Employed	5,606	5,609	5,623	5,546	5,484	5,474	5,471	5,545	5,563
Unemployed	265	523	467	315	572	589	578	550	561
Unemployment rate	4.5	8.5	7.7	5.4	9.4	9.7	9.6	9.0	9.2
20 to 24 years									
Civilian noninstitutional population ²	1,332	1,145	1,136	1,332	1,187	1,173	1,158	1,145	1,136
Civilian labor force	1,168	1,016	991	1,174	1,045	1,024	1,010	1,008	1,012
Employed	1,047	840	826	1,026	823	820	832	832	810
Unemployed	121	176	165	148	222	204	178	176	202
Unemployment rate	10.4	17.3	16.6	12.6	21.2	19.9	17.6	17.5	20.0
25 to 29 years									
Civilian noninstitutional population ²	3,461	3,470	3,467	3,461	3,486	3,481	3,476	3,470	3,467
Civilian labor force	3,291	3,309	3,254	3,282	3,304	3,289	3,260	3,275	3,255
Employed	3,174	3,044	3,037	3,153	3,071	3,022	2,977	3,008	3,016
Unemployed	117	265	217	129	233	267	283	267	239
Unemployment rate	3.6	8.0	6.7	3.9	7.1	8.1	8.6	8.2	7.3
30 to 34 years									
Civilian noninstitutional population ²	1,444	1,873	1,911	1,444	1,750	1,790	1,830	1,873	1,911
Civilian labor force	1,412	1,807	1,845	1,405	1,707	1,750	1,779	1,812	1,857
Employed	1,385	1,725	1,760	1,367	1,590	1,632	1,662	1,705	1,737
Unemployed	27	82	85	38	117	118	117	107	120
Unemployment rate	1.9	4.5	4.6	2.7	6.9	6.7	6.6	5.9	6.5
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	15,188	15,999	16,091	15,188	15,769	15,844	15,928	15,999	16,091
Civilian labor force	13,811	14,755	14,431	13,870	14,364	14,162	14,305	14,313	14,555
Employed	13,079	13,445	13,058	13,055	12,834	12,747	12,807	12,936	13,029
Unemployed	732	1,310	1,373	815	1,530	1,415	1,498	1,377	1,526
Unemployment rate	5.3	8.9	9.5	5.9	10.7	10.0	10.5	9.6	10.5
20 to 24 years									
Civilian noninstitutional population ²	7,173	7,637	7,679	7,173	7,527	7,563	7,601	7,637	7,679
Civilian labor force	6,122	6,793	6,415	6,184	6,508	6,261	6,349	6,364	6,500
Employed	5,640	5,967	5,545	5,670	5,550	5,455	5,434	5,500	5,573
Unemployed	482	826	870	514	958	806	915	864	927
Unemployment rate	7.9	12.2	13.6	8.3	14.7	12.9	14.4	13.6	14.3
25 to 29 years									
Civilian noninstitutional population ²	4,143	4,489	4,544	4,143	4,368	4,406	4,446	4,489	4,544
Civilian labor force	3,947	4,241	4,298	3,930	4,155	4,163	4,207	4,232	4,303
Employed	3,803	3,928	3,975	3,766	3,800	3,773	3,847	3,893	3,936
Unemployed	144	313	323	164	355	390	360	339	367
Unemployment rate	3.6	7.4	7.5	4.2	8.5	9.4	8.6	8.0	8.5
30 to 34 years									
Civilian noninstitutional population ²	3,872	3,873	3,868	3,872	3,874	3,875	3,881	3,873	3,868
Civilian labor force	3,742	3,721	3,718	3,756	3,701	3,738	3,749	3,717	3,752
Employed	3,636	3,550	3,538	3,619	3,484	3,519	3,526	3,543	3,520
Unemployed	106	171	180	137	217	219	223	174	232
Unemployment rate	2.8	4.6	4.8	3.6	5.9	5.9	5.9	4.7	6.2

¹ Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

² Since seasonal variations are not present in the population figures, identical numbers

HOUSEHOLD DATA
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A-41. Employment status of the noninstitutional population by sex, age, and color, seasonally adjusted

(Numbers in thousands)

Employment status	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total noninstitutional population ¹	146,071	146,710	147,328	147,939	148,569	149,215	149,860	150,500	151,141	151,809	152,440	153,056	153,820
Total labor force	89,272	89,557	89,954	90,805	91,283	92,108	92,723	92,872	93,615	93,997	94,007	94,699	95,265
Percent of total population	61.1	61.0	61.1	61.4	61.4	61.7	61.9	61.7	61.9	61.9	61.7	61.9	61.9
Civilian noninstitutional population ¹	143,674	144,281	144,943	145,606	146,266	146,931	147,604	148,272	148,922	149,596	150,243	150,872	151,640
Civilian labor force	86,876	87,128	87,568	88,472	88,980	89,823	90,467	90,644	91,396	91,785	91,810	92,514	93,084
Percent of civilian population	60.5	60.4	60.4	60.8	60.8	61.1	61.3	61.1	61.4	61.4	61.1	61.3	61.4
Employed	82,041	82,505	83,197	84,129	84,748	85,558	85,814	85,979	86,360	85,732	84,146	84,311	85,283
Percent of civilian population	57.1	57.2	57.4	57.8	57.9	58.2	58.1	58.0	58.0	57.3	56.0	55.9	56.2
Agriculture	3,544	3,571	3,431	3,391	3,442	3,544	3,738	3,449	3,457	3,385	3,325	3,351	3,488
Nonagricultural industries	78,497	78,934	79,766	80,738	81,306	82,014	82,076	82,530	82,903	82,347	80,821	80,959	81,795
Unemployed	4,835	4,623	4,371	4,343	4,232	4,265	4,653	4,665	5,036	6,053	7,664	8,203	7,802
Unemployment rate	5.6	5.3	5.0	4.9	4.8	4.7	5.1	5.1	5.5	6.6	8.3	8.9	8.4
Males, 20 years and over													
Total noninstitutional population ¹	61,978	62,232	62,471	62,706	62,959	63,240	63,538	63,800	64,073	64,372	64,642	64,904	65,238
Total labor force	51,001	51,103	51,130	51,310	51,485	51,801	52,059	52,014	52,188	52,492	52,177	52,547	52,842
Percent of total population	82.3	82.1	81.8	81.8	81.8	81.9	81.9	81.5	81.5	81.5	80.7	81.0	81.0
Civilian noninstitutional population ¹	59,953	60,213	60,518	60,797	61,078	61,380	61,713	61,998	62,285	62,599	62,911	63,181	63,510
Civilian labor force	48,976	49,085	49,176	49,401	49,605	49,941	50,234	50,211	50,400	50,720	50,445	50,824	51,114
Percent of civilian population	81.7	81.5	81.3	81.3	81.2	81.4	81.4	81.0	80.9	81.0	80.2	80.4	80.5
Employed	47,086	47,278	47,521	47,770	48,075	48,405	48,519	48,471	48,517	48,308	47,256	47,207	47,606
Percent of civilian population	78.5	78.5	78.5	78.6	78.7	78.9	78.6	78.2	77.9	77.2	75.1	74.7	75.0
Agriculture	2,545	2,598	2,505	2,487	2,479	2,530	2,661	2,489	2,504	2,452	2,439	2,417	2,460
Nonagricultural industries	44,541	44,680	45,016	45,283	45,596	45,875	45,858	45,982	46,013	45,856	44,817	44,791	45,146
Unemployed	1,890	1,807	1,655	1,631	1,530	1,536	1,715	1,740	1,883	2,412	3,189	3,616	3,507
Unemployment rate	3.9	3.7	3.4	3.3	3.1	3.1	3.4	3.5	3.7	4.8	6.3	7.1	6.9
Females, 20 years and over													
Civilian noninstitutional population ¹	68,232	68,529	68,815	69,095	69,392	69,738	69,937	70,244	70,545	70,913	71,164	71,465	71,831
Civilian labor force	29,848	29,885	30,169	30,617	30,934	31,126	31,353	31,717	32,215	32,134	32,506	32,901	33,173
Percent of population	43.7	43.6	43.8	44.3	44.6	44.8	45.2	45.7	45.7	45.3	45.7	46.0	46.2
Employed	28,200	28,335	28,657	29,154	29,441	29,653	29,761	30,111	30,475	30,058	29,843	30,112	30,624
Percent of population	41.3	41.3	41.6	42.2	42.4	42.5	42.6	42.9	43.2	42.4	41.9	42.1	42.6
Unemployed	1,648	1,550	1,512	1,463	1,493	1,473	1,592	1,606	1,740	2,076	2,664	2,789	2,550
Unemployment rate	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.1	5.4	6.5	8.2	8.5	7.7
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	15,489	15,539	15,609	15,715	15,796	15,857	15,954	16,030	16,093	16,141	16,168	16,226	16,298
Civilian labor force	8,052	8,158	8,223	8,454	8,441	8,756	8,880	8,716	8,781	8,931	8,859	8,789	8,797
Percent of population	52.0	52.5	52.7	53.8	53.4	55.2	55.7	54.4	54.6	55.3	54.8	54.2	54.0
Employed	6,755	6,892	7,019	7,205	7,232	7,500	7,534	7,397	7,368	7,366	7,047	6,991	7,053
Percent of population	43.6	44.4	45.0	45.8	45.8	47.3	47.2	46.1	45.8	45.6	43.6	43.1	43.3
Unemployed	1,297	1,266	1,204	1,249	1,209	1,256	1,346	1,319	1,413	1,565	1,812	1,798	1,745
Unemployment rate	16.1	15.5	14.6	14.8	14.3	14.3	15.2	15.1	16.1	17.5	20.5	20.5	19.8
White													
Civilian noninstitutional population ¹	127,650	128,159	128,621	128,986	129,538	130,064	130,562	131,109	131,640	132,186	132,717	133,219	133,764
Civilian labor force	77,285	77,458	77,792	78,488	78,854	79,601	80,124	80,354	81,022	81,378	81,441	82,054	82,499
Percent of population	60.5	60.4	60.5	60.9	60.9	61.2	61.4	61.3	61.5	61.6	61.4	61.6	61.7
Employed	73,387	73,778	74,303	75,056	75,535	76,213	76,431	76,621	76,960	76,547	75,212	75,344	76,126
Percent of population	57.5	57.6	57.8	58.2	58.3	58.6	58.5	58.4	58.5	57.9	56.7	56.6	56.9
Unemployed	3,898	3,680	3,489	3,432	3,319	3,388	3,693	3,733	4,062	4,831	6,229	6,710	6,373
Unemployment rate	5.0	4.8	4.5	4.4	4.2	4.3	4.6	4.6	5.0	5.9	7.6	8.2	7.7
Negro and other races													
Civilian noninstitutional population ¹	16,025	16,122	16,321	16,620	16,728	16,866	17,042	17,163	17,282	17,410	17,526	17,652	17,876
Civilian labor force	9,594	9,687	9,800	9,960	10,113	10,223	10,348	10,264	10,347	10,416	10,405	10,455	10,612
Percent of population	59.9	60.1	60.0	59.9	60.5	60.6	60.7	59.8	59.9	59.8	59.4	59.2	59.4
Employed	8,648	8,736	8,929	9,055	9,191	9,348	9,393	9,334	9,358	9,199	8,980	8,958	9,147
Percent of population	54.0	54.2	54.7	54.5	54.9	55.4	55.1	54.4	54.1	52.8	51.2	50.7	51.2
Unemployed	946	951	871	905	922	875	955	930	989	1,217	1,425	1,497	1,465
Unemployment rate	9.9	9.8	8.9	9.1	9.1	8.6	9.2	9.1	9.6	11.7	13.7	14.3	13.8

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

c= corrected.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-42. Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status, sex, and age	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
FULL TIME													
Total, 16 years and over:													
Civilian labor force	74,267	74,576	75,123	75,699	75,961	76,698	77,388	77,610	77,965	78,685	78,617	79,037	79,145
Employed ¹	70,504	71,024	71,741	72,404	72,775	73,405	73,841	74,009	74,086	73,787	72,378	72,282	72,770
Unemployed	3,763	3,552	3,382	3,295	3,186	3,293	3,547	3,601	3,879	4,898	6,239	6,754	6,375
Unemployment rate	5.1	4.9	4.5	4.4	4.2	4.3	4.6	4.6	5.0	6.2	7.9	8.5	8.1
Males, 20 years and over:													
Civilian labor force	46,526	46,640	46,779	46,982	47,159	47,450	47,777	47,811	47,874	48,195	47,923	48,229	48,449
Employed ¹	44,795	44,988	45,255	45,505	45,796	46,063	46,228	46,222	46,164	45,955	44,948	44,855	45,164
Unemployed	1,731	1,652	1,524	1,477	1,363	1,387	1,549	1,589	1,710	2,240	2,974	3,374	3,285
Unemployment rate	3.7	3.5	3.3	3.1	2.9	2.9	3.2	3.3	3.6	4.6	6.2	7.0	6.8
Females, 20 years and over:													
Civilian labor force	23,377	23,414	23,688	24,007	24,157	24,337	24,555	24,821	25,202	25,339	25,767	25,869	25,937
Employed ¹	22,069	22,217	22,506	22,857	23,007	23,160	23,313	23,561	23,859	23,632	23,584	23,582	23,875
Unemployed	1,308	1,197	1,182	1,150	1,150	1,177	1,242	1,260	1,343	1,707	2,182	2,287	2,061
Unemployment rate	5.6	5.1	5.0	4.8	4.8	4.8	5.1	5.1	5.3	6.7	8.5	8.8	7.9
Both sexes, 16-19 years:													
Civilian labor force	4,364	4,522	4,656	4,710	4,645	4,911	5,056	4,978	4,889	5,151	4,928	4,939	4,760
Employed ¹	3,640	3,819	3,980	4,042	3,972	4,182	4,300	4,226	4,063	4,200	3,845	3,845	3,731
Unemployed	724	703	676	668	673	729	756	752	826	951	1,082	1,093	1,029
Unemployment rate	16.6	15.5	14.5	14.2	14.5	14.8	15.0	15.1	16.9	18.5	22.0	22.1	21.6
PART TIME													
Total, 16 years and over:													
Civilian labor force	12,636	12,589	12,509	12,764	12,929	13,163	13,128	13,117	13,384	13,208	13,195	13,538	14,059
Employed ¹	11,577	11,502	11,545	11,688	11,888	12,169	12,053	12,032	12,232	11,993	11,801	12,102	12,638
Unemployed	1,059	1,087	964	1,076	1,041	994	1,075	1,085	1,152	1,215	1,395	1,437	1,421
Unemployment rate	8.4	8.6	7.7	8.4	8.1	7.6	8.2	8.3	8.6	9.2	10.6	10.6	10.1
Males, 20 years and over:													
Civilian labor force	2,438	2,441	2,402	2,437	2,424	2,476	2,459	2,419	2,506	2,520	2,514	2,606	2,667
Employed ¹	2,279	2,280	2,278	2,277	2,258	2,328	2,301	2,262	2,331	2,338	2,318	2,365	2,437
Unemployed	159	161	124	160	166	148	158	157	175	182	197	241	229
Unemployment rate	6.5	6.6	5.2	6.6	6.8	6.0	6.4	6.5	7.0	7.2	7.8	9.2	8.6
Females, 20 years and over:													
Civilian labor force	6,485	6,467	6,488	6,604	6,793	6,783	6,794	6,880	7,006	6,810	6,777	7,015	7,251
Employed ¹	6,158	6,110	6,159	6,283	6,458	6,480	6,445	6,529	6,621	6,427	6,296	6,519	6,777
Unemployed	327	357	329	321	335	303	349	351	385	383	481	496	473
Unemployment rate	5.0	5.5	5.1	4.9	4.9	4.5	5.1	5.1	5.5	5.6	7.1	7.1	6.5
Both sexes, 16-19 years:													
Civilian labor force	3,713	3,681	3,619	3,723	3,712	3,904	3,875	3,818	3,872	3,878	3,938	3,918	4,142
Employed ¹	3,140	3,112	3,108	3,128	3,172	3,361	3,307	3,241	3,280	3,228	3,220	3,218	3,423
Unemployed	573	569	511	595	540	543	568	577	592	650	717	699	719
Unemployment rate	15.4	15.5	14.1	16.0	14.5	13.9	14.7	15.1	15.3	16.8	18.2	17.8	17.4

¹ Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-43. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
WHITE													
Total, 16 years and over:													
Civilian labor force	77,285	77,458	77,792	78,488	78,854	79,601	80,124	80,354	81,022	81,378	81,441	82,058	82,499
Employed	73,387	73,778	74,303	75,056	75,535	76,213	76,431	76,621	76,960	76,547	75,212	75,344	76,126
Unemployed	3,898	3,680	3,489	3,432	3,319	3,388	3,693	3,733	4,062	4,831	6,229	6,710	63,763
Unemployment rate	5.0	4.8	4.5	4.4	4.2	4.3	4.6	4.6	5.0	5.9	7.6	8.2	7.7
Males, 20 years and over:													
Civilian labor force	44,110	44,207	44,256	44,357	44,526	44,783	45,025	45,047	45,264	45,531	45,265	45,644	45,835
Employed	42,549	42,696	42,882	43,025	43,282	43,534	43,644	43,629	43,695	43,571	42,656 ^c	42,652	42,910
Unemployed	1,561	1,511	1,374	1,332	1,244	1,249	1,381	1,418	1,569	1,960	2,609	2,992	2,925
Unemployment rate	3.5	3.4	3.1	3.0	2.8	2.8	3.1	3.1	3.5	4.3	5.8	6.6	6.4
Females, 20 years and over:													
Civilian labor force	25,977	25,941	26,174	26,617	26,814	26,976	27,181	27,528	27,925	27,872	28,261	28,581	28,777
Employed	24,672	24,738	24,995	25,478	25,660	25,837	25,915	26,238	26,539	26,221	26,069	26,298	26,752
Unemployed	1,305	1,203	1,179	1,139	1,154	1,139	1,266	1,290	1,386	1,651	2,192	2,283	2,025
Unemployment rate	5.0	4.6	4.5	4.3	4.3	4.2	4.7	4.7	5.0	5.9	7.8	8.0	7.0
Both sexes, 16 to 19 years:													
Civilian labor force	7,198	7,310	7,362	7,514	7,514	7,842	7,918	7,779	7,833	7,975	7,915	7,828	7,886
Employed	6,166	6,344	6,426	6,553	6,593	6,842	6,872	6,754	6,726	6,755	6,487	6,394	6,463
Unemployed	1,032	966	936	961	921	1,000	1,046	1,025	1,107	1,220	1,428	1,434	1,423
Unemployment rate	14.3	13.2	12.7	12.8	12.3	12.8	13.2	13.2	14.1	15.3	18.0	18.3	18.0
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	9,594	9,687	9,800	9,960	10,113	10,223	10,348	10,264	10,347	10,416	10,405	10,455	10,612
Employed	8,648	8,736	8,929	9,055	9,191	9,348	9,393	9,334	9,358	9,199	8,980	8,958	9,147
Unemployed	946	951	871	905	922	875	955	930	989	1,217	1,425	1,497	1,465
Unemployment rate	9.9	9.8	8.9	9.1	9.1	8.6	9.2	9.1	9.6	11.7	13.7	14.3	13.8
Males, 20 years and over:													
Civilian labor force	4,874	4,881	4,920	5,035	5,083	5,156	5,207	5,151	5,143	5,185	5,178	5,179	5,300
Employed	4,536	4,589	4,643	4,735	4,789	4,879	4,873	4,828	4,815	4,747	4,601	4,551	4,690
Unemployed	338	292	277	300	294	277	334	323	328	438	577	628	611
Unemployment rate	6.9	6.0	5.6	6.0	5.8	5.4	6.4	6.3	6.4	8.4	11.1	12.1	11.5
Females, 20 years and over:													
Civilian labor force	3,863	3,945	4,011	4,001	4,107	4,145	4,178	4,180	4,259	4,269	4,279	4,312	4,379
Employed	3,524	3,592	3,677	3,680	3,772	3,808	3,850	3,867	3,911 ^c	3,839	3,807	3,807	3,862
Unemployed	339	353	334	321	335	337	328	313	348	430	472	504	518
Unemployment rate	8.8	8.9	8.3	8.0	8.2	8.1	7.9	7.5	8.2	10.1	11.0	11.7	11.8
Both sexes, 16 to 19 years:													
Civilian labor force	857	861	869	924	923	922	963	933	945	962	948	964	933
Employed	588	555	609	640	630	661	670	639	632	613	571	600	596
Unemployed	269	306	260	284	293	261	293	294	313	349	377	364	337
Unemployment rate	31.4	35.5	29.9	30.7	31.7	28.3	30.4	31.5	33.1	36.3	39.8	37.8	36.0

^c corrected.

A-44. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total (all civilian workers)	5.6	5.3	5.0	4.9	4.8	4.7	5.1	5.1	5.5	6.6	8.3	8.9	8.4
Males, 20 years and over	3.9	3.7	3.4	3.3	3.1	3.1	3.4	3.5	3.7	4.8	6.3	7.1	6.9
Females, 20 years and over	5.5	5.2	5.0	4.8	4.8	4.7	5.1	5.1	5.4	6.5	8.2	8.5	7.7
Both sexes, 16-19 years	16.1	15.5	14.6	14.8	14.3	14.3	15.2	15.1	16.1	17.5	20.5	20.5	19.8
White	5.0	4.8	4.5	4.4	4.2	4.3	4.6	4.6	5.0	5.9	7.6	8.2	7.7
Negro and other races	9.9	9.8	8.9	9.1	9.1	8.6	9.2	9.1	9.6	11.7	13.7	14.3	13.8
Household heads	3.3	3.1	3.0	2.9	2.7	2.8	2.9	3.0	3.2	4.1	5.5	6.1	5.7
Married men	2.7	2.6	2.4	2.3	2.1	2.2	2.4	2.4	2.7	3.3	4.8	5.7	5.2
Full-time workers	5.1	4.9	4.5	4.4	4.2	4.3	4.6	4.6	5.0	6.2	7.9	8.5	8.1
Part-time workers	8.4	8.6	7.7	8.4	8.1	7.6	8.2	8.3	8.6	9.2	10.6	10.6	10.1
Unemployed 15 weeks and over ¹	1.3	1.2	1.0	.9	.9	.9	.9	1.0	1.0	1.3	1.9	2.8	3.1
State insured ²	3.4	3.0	2.9	2.8	2.7	2.6	3.2	3.3	3.4	4.2	6.0	6.9	5.9
Labor force time lost ³	5.9	5.6	5.3	5.3	5.1	5.3	5.6	5.7	6.0	7.2	9.1	9.5	8.8
OCCUPATION													
White-collar workers	3.4	3.3	3.0	2.9	2.9	2.8	3.1	3.1	3.3	3.7	4.6	5.0	4.7
Professional and technical	2.4	2.4	2.2	2.2	2.1	2.2	2.1	2.2	2.3	2.5	3.0	3.4	3.3
Managers and administrators, except farm	1.8	1.8	1.5	1.5	1.3	1.3	1.7	1.7	1.8	2.2	2.9	3.3	3.1
Sales workers	4.5	4.3	3.7	3.6	3.7	3.6	4.0	4.0	3.9	5.2	5.7	5.9	5.4
Clerical workers	4.7	4.4	4.3	4.2	4.1	4.0	4.3	4.3	4.8	5.0	6.4	6.9	6.5
Blue-collar workers	6.4	5.8	5.5	5.3	5.3	5.3	6.0	6.1	6.6	8.3	11.4	12.9	11.7
Craft and kindred workers	4.1	4.0	3.8	3.7	3.8	3.5	3.8	3.9	4.4	5.4	7.4	9.2	8.8
Operatives	6.9	6.1	5.9	5.6	5.5	5.7	6.8	6.7	7.1	9.6	13.6	14.4	12.7
Nonfarm laborers	10.0	9.1	8.5	8.6	8.3	8.4	8.8	9.6	10.5	11.6	14.8	17.0	15.8
Service workers	6.6	6.2	6.0	5.7	5.6	5.6	5.9	6.1	6.3	6.9	8.1	8.5	8.5
Farm workers	2.6	2.8	2.5	3.1	2.3	2.3	2.4	2.7	2.7	2.5	3.7	3.7	3.3
INDUSTRY													
Nonagricultural private wage and salary workers ⁴	5.7	5.4	5.0	4.8	4.8	4.8	5.2	5.3	5.7	6.9	8.9	9.9	9.1
Construction	10.4	9.9	9.1	8.7	9.1	8.6	8.6	10.0	11.3	13.4	16.4	20.7	20.0
Manufacturing	5.5	4.9	4.6	4.4	4.1	4.2	5.0	5.0	5.6	7.5	11.0	12.2	10.7
Durable goods	5.4	4.4	4.2	3.8	3.7	3.9	4.8	4.7	5.0	7.3	10.9	12.8	11.4
Nondurable goods	5.7	5.5	5.0	5.2	4.6	4.8	5.4	5.3	6.5	7.9	11.0	11.2	9.8
Transportation and public utilities	3.8	2.9	3.0	3.1	2.8	3.0	2.9	3.1	3.4	3.6	5.6	6.4	5.7
Wholesale and retail trade	6.6	6.2	5.7	5.5	5.8	5.5	6.0	6.1	6.4	7.3	8.4	8.8	8.7
Finance and service industries	4.7	4.8	4.5	4.3	4.1	4.3	4.5	4.3	4.6	5.2	6.5	6.8	6.2
Government workers	3.0	2.9	2.6	2.9	2.8	2.6	2.7	3.1	3.0	3.2	3.6	4.2	4.1
Agricultural wage and salary workers	7.2	8.2	6.9	8.0	6.2	6.8	6.9	7.6	7.1	7.7	10.3	10.8	9.6

¹ Unemployment rate calculated as a percent of civilian labor force.² Insured unemployment under State programs as a percent of average covered employment.³ Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours.⁴ Includes mining, not shown separately.

A-45. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Less than 5 weeks	2,256	2,165	2,143	2,234	2,203	2,205	2,418	2,390	2,544	2,941	3,161	2,908	2,763
5 to 14 weeks	1,464	1,412	1,313	1,332	1,282	1,264	1,406	1,437	1,557	1,916	2,626	2,604	2,304
15 weeks and over	1,136	1,034	894	800	762	772	804	895	952	1,151	1,783	2,644	2,899
15 to 26 weeks	603	562	512	464	463	444	482	540	570	705	1,097	1,527	1,410
27 weeks and over	533	472	382	336	299	328	322	355	382	446	686	1,117	1,489
Average (mean) duration in weeks	12.0	11.4	10.7	9.9	9.7	9.8	9.5	9.7	9.9	9.9	11.3	13.9	15.8
Percent distribution													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	46.5	47.0	49.3	51.2	51.9	52.0	52.2	50.6	50.3	49.0	41.8	35.7	34.7
5 to 14 weeks	30.1	30.6	30.2	30.5	30.2	29.8	30.4	30.4	30.8	31.9	34.7	31.9	28.9
15 weeks and over	23.4	22.4	20.6	18.3	17.9	18.2	17.4	19.0	18.8	19.2	23.6	32.4	36.4
15 to 26 weeks	12.4	12.2	11.8	10.6	10.9	10.5	10.4	11.4	11.3	11.7	14.5	18.7	17.7
27 weeks and over	11.0	10.2	8.8	7.7	7.0	7.7	7.0	7.5	7.6	7.4	9.1	13.7	18.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-46. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	5.6	5.3	5.0	4.9	4.8	4.7	5.1	5.1	5.5	6.6	8.3	8.9	8.4
16 to 19 years	16.1	15.5	14.6	14.8	14.3	14.3	15.2	15.1	16.1	17.5	20.5	20.5	19.8
16 to 17 years	19.1	18.1	17.4	18.1	16.8	17.0	18.2	17.4	18.0	19.9	22.2	21.5	21.6
18 to 19 years	14.0	13.8	12.6	12.1	12.5	12.4	13.0	13.4	14.8	15.8	19.1	19.7	18.7
20 to 24 years	9.2	8.9	8.0	7.9	7.8	7.3	8.3	8.4	9.1	10.6	13.3	14.1	13.4
25 years and over	3.6	3.4	3.2	3.1	3.0	3.0	3.2	3.3	3.5	4.4	5.8	6.5	6.0
25 to 54 years	3.7	3.5	3.4	3.3	3.1	3.1	3.4	3.4	3.6	4.7	6.1	6.9	6.4
55 years and over	3.3	3.0	2.8	2.6	2.7	2.6	2.8	2.7	3.0	3.3	4.6	5.0	4.6
Males, 16 years and over	4.8	4.6	4.2	4.2	4.0	4.0	4.4	4.5	4.8	5.8	7.5	8.3	8.0
16 to 19 years	15.4	15.1	13.6	14.2	13.9	13.8	14.3	14.9	15.9	17.0	20.0	21.2	20.3
16 to 17 years	18.7	17.7	17.1	18.1	16.3	16.6	17.7	17.8	18.5	19.6	21.7	22.3	22.3
18 to 19 years	12.9	13.1	11.1	11.0	12.0	11.6	11.7	12.4	14.0	15.1	18.7	20.2	19.0
20 to 24 years	8.9	8.7	7.6	7.7	7.1	6.7	7.9	8.0	8.8	10.3	13.6	15.1	14.8
25 years and over	3.0	2.9	2.7	2.6	2.4	2.5	2.7	2.7	2.9	3.8	5.1	5.8	5.5
25 to 54 years	3.0	2.8	2.7	2.6	2.4	2.4	2.7	2.8	2.9	4.0	5.2	6.1	5.8
55 years and over	3.2	3.0	2.4	2.6	2.6	2.6	2.7	2.4	2.8	2.9	4.3	4.8	4.5
Females, 16 years and over	6.7	6.4	6.2	6.0	5.9	5.9	6.3	6.2	6.6	7.8	9.6	9.7	8.9
16 to 19 years	17.0	16.1	15.9	15.4	14.9	15.0	16.3	15.5	16.3	18.2	21.0	19.6	19.2
16 to 17 years	19.7	18.5	17.8	18.2	17.5	17.4	18.7	16.9	17.3	20.2	22.8	20.5	20.8
18 to 19 years	15.2	14.6	14.5	13.4	13.1	13.4	14.4	14.5	15.8	16.7	19.5	19.1	18.3
20 to 24 years	9.5	9.2	8.5	8.3	8.7	8.1	8.8	8.8	9.5	10.9	13.1	12.8	11.8
25 years and over	4.6	4.3	4.2	4.0	3.9	4.0	4.2	4.2	4.4	5.5	7.1	7.5	6.7
25 to 54 years	5.0	4.7	4.5	4.4	4.2	4.3	4.6	4.5	4.7	5.8	7.6	8.1	7.2
55 years and over	3.5	3.1	3.4	2.5	2.8	2.7	3.1	3.1	3.2	4.0	5.1	5.2	4.8

A-47. Unemployed persons by reason for unemployment, seasonally adjusted

[Numbers in thousands]

Reason for unemployment	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
NUMBER OF UNEMPLOYED													
Job losers	2,110	1,903	1,719	1,667	1,597	1,648	1,999	1,968	2,095	2,816	4,072	4,776	4,469
Job leavers	658	647	638	658	665	738	732	725	762	802	763	818	806
Reentrants	1,409	1,417	1,367	1,384	1,312	1,250	1,239	1,412	1,501	1,627	1,821	1,959	1,812
New entrants	651	647	670	665	633	603	639	603	681	777	826	761	781
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	43.7	41.2	39.1	38.1	38.0	38.9	43.4	41.8	41.6	46.8	54.4	57.4	56.8
Job leavers	13.6	14.0	14.5	15.0	15.8	17.4	15.9	15.4	15.1	13.3	10.2	9.8	10.2
Reentrants	29.2	30.7	31.1	31.6	31.2	29.5	26.9	30.0	29.8	27.0	24.3	23.6	23.0
New entrants	13.5	14.0	15.2	15.2	15.0	14.2	13.9	12.8	13.5	12.9	11.0	9.2	9.9
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.4	2.2	2.0	1.9	1.8	1.8	2.2	2.2	2.3	3.1	4.4	5.2	4.8
Job leavers .....	.8	.7	.7	.7	.7	.8	.8	.8	.8	.9	.8	.9	.9
Reentrants	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.6	1.6	1.8	2.0	2.1	1.9
New entrants .....	.7	.7	.8	.8	.7	.7	.7	.7	.7	.8	.9	.8	.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-48. Employed persons by sex and age, seasonally adjusted

(Numbers in thousands)

Sex and age	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total, 16 years and over	82,041	82,505	83,197	84,129	84,748	85,558	85,814	85,979	86,360	85,732	84,146	84,311	85,283
16 to 19 years	6,755	6,892	7,019	7,205	7,232	7,500	7,534	7,397	7,368	7,366	7,047	6,991	7,053
16 to 17 years	2,761	2,819	2,876	2,990	3,034	3,125	3,121	3,057	3,090	3,067	2,965	2,862	2,884
18 to 19 years	3,988	4,071	4,154	4,222	4,181	4,367	4,416	4,357	4,259	4,290	4,096	4,151	4,169
20 to 24 years	10,984	11,187	11,452	11,641	11,693	11,951	11,828	11,928	11,937	11,929	11,561	11,584	11,725
25 years and over	64,283	64,446	64,743	65,278	65,791	66,128	66,474	66,645	67,025	66,456	65,552	65,729	66,478
25 to 54 years	50,273	50,494	50,955	51,510	52,020	52,377	52,677	52,895	53,331	52,894	52,039	52,212	52,994
55 years and over	14,009	13,941	13,797	13,772	13,773	13,735	13,790	13,746	13,687	13,552	13,549	13,509	13,491
Males, 16 years and over	50,884	51,125	51,446	41,746	42,092	52,567	52,693	52,554	52,556	52,346	51,074	50,969	51,408
16 to 19 years	3,798	3,847	3,925	3,976	4,017	4,162	4,174	4,083	4,039	4,038	3,818	3,761	3,802
16 to 17 years	1,597	1,623	1,648	1,692	1,727	1,765	1,773	1,715	1,721	1,718	1,639	1,581	1,588
18 to 19 years	2,199	2,230	2,286	2,283	2,281	2,394	2,397	2,374	2,314	2,315	2,186	2,192	2,219
20 to 24 years	6,134	6,271	6,431	6,520	6,555	6,751	6,651	6,647	6,588	6,611	6,355	6,281	6,334
25 years and over	40,931	41,027	41,107	41,245	41,488	41,676	41,891	41,814	41,897	41,718	40,912	40,926	41,234
25 to 54 years	32,057	32,172	32,378	32,576	32,831	32,989	33,155	33,103	33,194	33,017	32,390	32,432	32,724
55 years and over	8,870	8,838	8,752	8,665	8,649	8,670	8,761	8,705	8,693	8,686	8,568	8,474	8,501
Females, 16 years and over	31,157	31,380	31,751	32,383	32,656	32,991	33,121	33,425	33,804	33,386	33,072	33,342	33,874
16 to 19 years	2,957	3,045	3,094	3,229	3,215	3,338	3,360	3,314	3,329	3,328	3,229	3,230	3,251
16 to 17 years	1,164	1,196	1,228	1,298	1,307	1,360	1,348	1,342	1,369	1,349	1,326	1,281	1,296
18 to 19 years	1,789	1,841	1,868	1,939	1,900	1,973	2,019	1,983	1,945	1,975	1,910	1,959	1,950
20 to 24 years	4,850	4,916	5,021	5,121	5,138	5,200	5,177	5,281	5,349	5,318	5,205	5,303	5,391
25 years and over	23,352	23,419	23,636	24,033	24,303	24,452	24,583	24,831	25,128	24,738	24,641	24,803	25,243
25 to 54 years	18,216	18,322	18,577	18,934	19,189	19,388	19,522	19,792	20,137	19,877	19,649	19,780	20,269
55 years and over	5,139	5,103	5,045	5,107	5,124	5,065	5,029	5,041	4,994	4,866	4,980	5,035	4,990

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

A-49. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
Total employed	81,397	82,505	83,197	84,129	84,748	85,558	85,814	85,979	86,360	85,732	84,146	84,311	85,283
Household heads	48,942	49,154	49,438	49,651	50,175	50,428	50,771	50,870	50,998	50,707	49,739	49,874	50,379
Married men, spouse present	38,575	38,640	38,825	38,853	38,970	39,199	38,219	39,009	38,881	38,694	37,801	37,803	37,978
Married women, spouse present	18,204	18,403	18,723	19,089	19,128	19,417	19,270	19,572	19,867	19,625	19,258	19,390	19,745
Occupation													
White-collar workers	39,289	39,487	39,971	40,093	40,428	41,041	41,474	41,839	41,906	41,780	41,873	42,251	42,532
Professional and technical	11,544	11,570	11,717	11,598	11,790	11,998	12,231	12,361	12,525	12,255	12,543	12,708	12,956
Managers and administrators, except farm	8,042	8,164	8,439	8,554	8,656	8,920	9,036	9,107	8,809	8,818	8,778	8,876	8,936
Sales workers	5,384	5,424	5,447	5,469	5,382	5,371	5,409	5,427	5,455	5,384	5,412	5,563	5,546
Clerical workers	14,319	14,329	14,368	14,472	14,600	14,752	14,798	14,944	15,117	15,323	15,139	15,105	15,094
Blue-collar workers	28,610	28,865	29,342	29,903	30,071	30,144	29,933	29,845	29,912	29,466	27,804	27,705	27,979
Craft and kindred workers	10,801	10,824	11,015	11,357	11,378	11,403	11,449	11,489	11,547	11,433	10,839	10,856	11,018
Operatives	13,515	13,748	14,097	14,249	14,345	14,381	13,987	14,030	14,064	13,609	12,819	12,725	12,830
Nonfarm laborers	4,294	4,293	4,230	4,297	4,348	4,360	4,497	4,326	4,301	4,424	4,147	4,124	4,132
Service workers	10,985	10,954	10,911	11,164	11,179	11,252	11,188	11,270	11,503	11,545	11,625	11,452	11,709
Farm workers	3,129	3,171	3,023	2,984	3,015	3,078	3,255	3,044	2,992	2,938	2,880	2,924	3,038
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,259	1,249	1,220	1,223	1,251	1,325	1,433	1,295	1,345	1,345	1,233	1,243	1,373
Self-employed workers	1,839	1,856	1,778	1,779	1,756	1,788	1,866	1,752	1,730	1,667	1,720	1,742	1,721
Unpaid family workers	454	464	421	400	439	417	413	412	383	359	356	401	408
Nonagricultural industries:													
Wage and salary workers	72,684	73,209	73,892	74,750	75,231	76,069	76,132	76,357	76,657	76,216	74,779	74,880	75,666
Private households	1,640	1,578	1,545	1,535	1,555	1,539	1,457	1,424	1,391	1,299	1,323	1,399	1,352
Government	13,407	13,416	13,466	13,528	13,555	13,700	13,826	14,056	14,049	14,089	14,381	14,503	14,670
Other	57,637	57,215	58,881	59,687	60,121	60,830	60,849	60,877	61,217	60,828	59,075	58,978	59,644
Self-employed workers	5,327	5,270	5,347	5,431	5,465	5,462	5,424	5,687	5,734	5,693	5,485	5,625	5,664
Unpaid family workers	489	482	513	545	568	518	494	488	471	488	507	459	449
Persons at work¹													
Nonagricultural industries:													
Full-time schedules	61,485	62,041	62,583	63,481	64,073	64,101	64,044	64,140	64,631	63,578	61,858	61,904	62,208
Part-time for economic reasons	2,430	2,222	2,160	2,286	2,351	2,443	2,610	2,531	2,605	3,162	3,833	3,705	3,173
Usually work full time	1,073	1,003	958	1,038	1,151	1,150	1,273	1,177	1,202	1,600	1,990	1,726	1,396
Usually work part time	1,357	1,219	1,202	1,248	1,200	1,293	1,337	1,354	1,403	1,562	1,843	1,979	1,777
Part time for noneconomic reasons	10,000	9,981	9,973	10,259	10,274	10,674	10,478	10,382	10,682	10,498	10,371	10,643	10,870

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

c= corrected.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-50. Job desire of persons not in labor force, by current activity, reasons for not seeking work, sex, and color, seasonally adjusted

(Numbers in thousands)

Characteristic	1972		1973				1974				1975		
	III	IV	I	II	III	IV	I	II	III	IV	I	II	III
TOTAL													
Total not in labor force	56,798	57,153	57,375	57,134	57,286	57,108	57,137	57,628	57,526	57,811	58,433	58,358	58,556
Do not want job now	52,530	52,653	53,087	52,218	52,803	52,989	53,143	53,251	52,988	53,604	52,914	53,353	53,576
Current activity:													
Going to school	6,406	6,234	6,317	5,894	6,166	5,994	5,892	5,827	6,083	6,180	6,150	6,291	6,434
Ill, disabled	4,286	4,492	4,281	4,510	4,780	4,697	4,753	4,714	4,831	4,880	4,970	4,780	4,684
Keeping house	32,482	32,374	32,498	31,922	31,908	32,261	32,268	32,032	31,783	31,712	31,139	31,438	31,251
Retired	6,745	6,824	7,062	7,277	7,379	7,136	7,182	7,342	7,440	7,602	7,617	7,607	7,860
Other	2,611	2,729	2,929	2,675	2,711	2,901	3,048	3,336	2,851	3,230	3,038	3,237	3,347
Want a job now	4,305	4,682	4,316	4,738	4,316	4,349	4,288	4,460	4,543	4,681	5,285	5,186	5,269
Reason not looking:													
School attendance	1,104	1,278	1,263	1,268	1,097	1,154	1,153	1,183	1,330	1,233	1,493	1,394	1,503
Ill health, disability	623	706	541	659	599	612	612	597	689	660	660	631	662
Home responsibilities	1,106	1,138	966	1,104	1,104	1,104	1,093	1,047	1,023	1,023	1,229	1,135	1,092
Think cannot get job	747	719	615	712	659	671	662	652	625	812	1,084	1,153	1,152
Job-market factors	529	504	432	511	499	499	438	449	414	553	885	850	922
Personal factors	218	215	183	211	189	172	224	203	211	259	199	303	230
Other reasons	724	841	931	932	857	859	807	935	852	953	819	873	860
Males													
Total not in labor force	14,182	14,301	14,525	14,545	14,639	14,475	14,499	14,922	15,045	15,000	15,686	15,610	15,692
Do not want job now	12,907	12,976	13,150	12,996	13,322	13,212	13,440	13,503	13,360	13,744	13,808	14,077	14,202
Want a job now	1,270	1,380	1,384	1,499	1,309	1,366	1,233	1,345	1,477	1,490	1,617	1,592	1,738
Reason not looking:													
School attendance	573	634	685	660	587	615	586	601	669	662	803	688	782
Ill health, disability	262	284	238	336	275	257	254	260	298	280	267	286	315
Think cannot get job	209	233	220	246	212	219	171	245	232	277	323	395	395
Other reasons ¹	226	229	241	257	236	275	222	239	279	271	225	222	249
Females													
Total not in labor force	42,617	42,852	42,849	42,589	42,648	42,632	42,639	42,706	42,482	42,811	42,748	42,747	42,864
Do not want job now	39,624	39,678	39,935	39,222	39,481	39,776	39,702	39,748	39,627	39,861	39,105	39,277	39,374
Want a job now	3,045	3,313	2,927	3,219	3,021	3,006	3,048	3,108	3,075	3,204	3,661	3,583	3,538
Reason not looking:													
School attendance	531	644	578	609	510	541	567	582	661	571	690	706	721
Ill health, disability	361	422	303	323	319	423	401	337	392	380	394	345	347
Home responsibilities	1,083	1,120	940	1,080	1,086	964	975	1,067	1,021	1,008	1,198	1,104	1,057
Think cannot get job	538	486	395	529	453	452	491	407	394	535	761	758	757
Other reasons	532	642	711	677	652	627	614	715	608	710	619	670	656
White													
Total not in labor force	50,365	50,701	50,829	50,498	50,684	50,463	50,438	50,755	50,618	50,808	51,276	51,165	51,265
Do not want job now	46,941	47,255	47,391	46,732	47,430	47,156	47,142	47,274	47,202	47,341	46,883	47,283	47,481
Want a job now	3,404	3,618	3,454	3,650	3,235	3,347	3,396	3,431	3,487	3,639	4,102	3,966	4,027
Reason not looking:													
School attendance	901	977	965	992	818	896	912	913	1,020	921	1,135	1,100	1,116
Ill health, disability	453	541	411	510	419	450	486	418	499	519	499	439	466
Home responsibilities	820	861	798	863	840	758	819	837	784	800	952	893	867
Think cannot get job	585	529	475	498	490	535	515	509	474	607	804	799	842
Other reasons	645	709	804	787	668	709	664	754	711	790	712	734	736
Negro and other races													
Total not in labor force	6,431	6,435	6,521	6,660	6,615	6,643	6,694	6,899	6,935	6,994	7,121	7,197	7,264
Do not want job now	5,499	5,376	5,594	5,586	5,539	5,661	5,773	5,873	5,944	6,027	5,859	5,997	6,126
Want a job now	940	1,098	877	1,058	1,073	1,020	903	1,012	1,054	1,010	1,222	1,196	1,235
Reason not looking:													
School attendance	209	287	281	312	263	250	225	290	299	294	336	323	364
Ill health, disability	169	180	128	137	173	248	170	167	194	135	167	182	205
Home responsibilities	284	277	178	239	266	229	201	253	259	222	286	242	217
Think cannot get job	172	194	152	236	179	142	160	138	155	194	316	320	323
Other reasons	106	160	138	133	192	152	146	164	166	166	117	130	127

¹ Includes small number of men not looking for work because of home responsibilities.

c= corrected.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

A-51. Job desire of persons not in labor force and reasons for not seeking work by age and sex

(In thousands)

Reasons for not seeking work	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
Total										
Total not in labor force	56,529	57,628	6,187	6,381	4,212	4,359	23,649	23,709	22,480	23,180
Do not want a job now	52,258	52,701	5,158	5,222	3,517	3,528	21,478	21,234	22,103	22,717
Current activity:										
Going to school	3,239	3,386	2,149	2,168	810	826	275	384	6	12
Ill, disabled	4,920	4,763	82	67	100	107	2,206	2,209	2,531	2,380
Keeping house	32,097	31,549	832	797	2,119	1,992	17,341	16,727	11,807	12,032
Retired	7,459	7,904	--	--	--	--	181	171	7,278	7,733
Other	4,545	5,100	2,096	2,190	489	606	1,479	1,743	482	560
Want a job now	4,271	4,927	1,029	1,159	695	828	2,171	2,475	377	463
Reason not looking:										
School attendance	652	727	463	469	108	153	79	105	2	--
Ill health, disability	717	690	49	29	55	59	466	449	148	153
Home responsibilities	1,192	1,239	93	94	211	245	868	872	21	28
Think cannot get job	632	1,169	179	278	117	187	239	531	97	171
Job-market factors	424	937	111	49	95	172	177	448	41	83
Personal factors	208	232	69	229	21	14	61	86	57	88
Other reasons ¹	1,078	1,101	245	288	204	183	519	517	109	111
Males										
Total not in labor force	14,053	14,870	2,490	2,642	940	1,080	2,628	2,784	7,994	8,362
Do not want a job now	12,855	13,479	2,056	2,133	756	840	2,204	2,364	7,838	8,140
Current activity:										
Going to school	1,602	1,728	1,031	1,053	427	467	143	205	2	2
Ill, disabled	2,623	2,542	53	18	57	68	1,184	1,192	1,330	1,262
Keeping house	234	219	18	16	11	5	59	61	147	136
Retired	6,121	6,458	--	--	--	--	152	143	5,970	6,315
Other	2,274	2,532	957	1,044	261	301	667	762	388	426
Want a job now	11,198	1,391	434	509	184	240	424	420	156	222
Reason not looking:										
School attendance	317	360	224	243	52	74	40	43	2	--
Ill health, disability	316	333	11	23	22	40	224	185	57	86
Think cannot get job	227	397	84	138	51	68	52	97	41	95
Other reasons	338	301	115	105	59	58	108	95	56	41
Females										
Total not in labor force	42,476	42,758	3,697	3,739	3,272	3,278	21,022	20,925	14,486	14,817
Do not want a job now	39,403	39,223	3,100	3,089	2,763	2,689	19,274	18,870	14,265	14,575
Current activity:										
Going to school	1,637	1,658	1,118	1,114	385	357	130	175	4	10
Ill, disabled	2,296	2,221	28	48	43	39	1,024	1,019	1,200	1,117
Keeping house	31,863	31,331	814	781	2,107	1,988	17,280	16,667	11,660	11,897
Retired	1,336	1,445	--	--	--	--	28	27	1,308	1,418
Other	2,271	2,568	1,140	1,146	228	305	812	982	93	134
Want a job now	3,073	3,536	597	650	509	589	1,748	2,054	221	242
Reason not looking:										
School attendance	335	367	240	226	56	80	40	63	--	--
Ill health, disability	401	357	38	6	32	19	241	262	90	68
Home responsibilities	1,192	1,239	93	94	211	245	868	872	21	28
Think cannot get job	405	772	96	141	66	119	187	436	56	76
Other reasons	740	801	130	183	144	127	412	421	54	70

¹ Includes small number of men not looking for work because of "home responsibilities."

A-52. Job desire of persons not in labor force and reasons for not seeking work by age, color, and sex

[In thousands]

Reasons for not seeking work	Total		Age in years						Males		Females	
			16-24		25-59		60 and over		1974	1975	1974	1975
	1974	1975	1974	1975	1974	1975	1974	1975				
WHITE												
Total not in labor force	49,815	50,606	8,517	8,650	20,907	20,917	20,391	21,039	12,063	12,724	37,752	37,882
Do not want a job now	46,517	46,788	7,257	7,212	19,181	18,933	20,081	20,641	11,161	11,675	35,356	35,113
Current activity:												
Going to school	2,708	2,700	2,485	2,385	217	300	6	12	1,313	1,381	1,395	1,319
Ill, disabled	3,976	3,886	145	148	1,791	1,789	2,041	1,945	2,150	2,075	1,826	1,811
Keeping house	29,156	28,631	2,525	2,395	15,703	15,180	10,927	11,057	213	182	28,943	28,449
Retired	6,844	7,278	--	--	178	157	6,664	7,121	5,607	5,945	1,237	1,333
Other	3,835	4,293	2,100	2,284	1,292	1,504	443	504	1,879	2,091	1,956	2,202
Want a job now	3,298	3,818	1,260	1,433	1,726	1,984	310	398	902	1,049	2,396	2,769
Reason not looking:												
School attendance	480	534	423	451	55	84	2	--	252	252	228	282
Ill health, disability	523	487	68	68	342	301	113	121	233	249	290	238
Home responsibilities ¹	929	1,015	191	226	721	791	16	35	--	--	929	1,015
Think cannot get job	469	832	212	317	174	373	84	140	138	286	331	546
Other reasons	897	950	366	371	434	435	95	102	279	262	618	688
NEGRO AND OTHER RACES												
Total not in labor force	6,713	7,022	1,881	2,090	2,743	2,793	2,090	2,141	1,989	2,146	4,724	4,876
Do not want a job now	5,739	5,914	1,420	1,537	2,299	2,304	2,024	2,075	1,692	1,804	4,047	4,110
Current activity:												
Going to school	530	686	474	606	57	82	--	--	288	347	242	339
Ill, disabled	943	878	38	25	416	421	491	432	473	467	470	411
Keeping house	2,941	2,919	424	393	1,638	1,550	881	976	22	37	2,919	2,882
Retired	623	625	--	--	9	15	613	612	524	513	99	112
Other	701	807	482	514	180	238	38	56	384	441	316	366
Want a job now	974	1,108	461	553	444	489	66	66	297	342	677	766
Reason not looking:												
School attendance	173	193	149	171	25	21	--	--	66	108	107	85
Ill health, disability	194	202	35	20	125	148	34	34	83	84	111	118
Home responsibilities ¹	264	224	112	120	146	106	5	--	--	--	264	224
Think cannot get job	162	337	83	148	63	159	14	30	89	111	73	226
Other reasons	181	152	82	94	85	55	13	2	59	39	122	113

¹ Small number of men not looking for work because of "home responsibilities" are included in "other reasons."**A-53. Persons not in labor force who desire work but think they cannot get jobs, by age, color, sex, and detailed reason**

[In thousands]

3rd Quarter 1975

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
TOTAL							
Personal factors:							
Employers think too young or old	116	30	--	21	65	103	13
Lacks education or training	64	11	9	42	2	53	12
Other personal handicap	52	8	5	23	16	39	13
Job-market factors:							
Could not find job	561	170	106	238	47	343	219
Thinks no job available	376	59	66	210	41	296	80
Males							
Personal factors:							
Employers think too young or old	59	15	--	2	42	46	13
Lacks education or training	17	4	5	9	--	15	3
Other personal handicap	16	--	5	4	7	16	--
Job-market factors:							
Could not find job	191	87	40	45	19	117	74
Thinks no job available	113	31	18	37	27	93	20
Females							
Personal factors:							
Employers think too young or old	57	15	--	19	23	57	--
Lacks education or training	47	7	6	33	2	38	9
Other personal handicap	35	8	--	18	9	23	13
Job-market factors:							
Could not find job	370	83	66	193	28	226	145
Thinks no job available	263	28	47	173	13	203	60

**HOUSEHOLD DATA
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A-54. Most recent work experience of persons not in labor force and reason for leaving last job for those who worked during previous 12 months, by age, color, and sex

[Numbers in thousands]

Most recent work experience and reason for leaving job	Total		Age in years						White		Negro and other races	
			16-24		25-59		60 and over					
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
Total, not in labor force	56,529	57,628	10,399	10,740	23,649	23,709	22,480	23,180	49,815	50,606	6,713	7,022
Never worked	9,307	9,331	4,241	4,431	2,414	2,371	2,652	2,530	7,858	7,833	1,449	1,498
Last worked over 5 years ago	27,191	28,118	337	353	12,073	12,346	14,782	15,419	24,384	25,163	2,807	2,955
Last worked 1 to 5 years ago	10,576	10,950	1,556	1,833	5,327	5,317	3,694	3,800	9,401	9,645	1,176	1,305
Left job during previous 12 months	9,454	9,228	4,264	4,123	3,837	3,675	1,353	1,431	8,173	7,963	1,281	1,265
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	43.1	41.5	58.6	57.4	39.1	37.0	5.9	7.1	44.6	41.8	34.0	39.2
Ill health, disability	10.4	9.2	2.6	2.1	15.4	14.1	20.9	17.2	9.6	8.7	15.3	12.2
Retirement, old age	7.7	8.4	--	--	2.6	3.3	46.3	45.5	8.1	8.9	5.1	5.1
Economic reasons	20.7	22.6	20.4	20.4	22.5	26.6	16.7	18.4	20.1	22.3	24.6	24.4
End of seasonal job	9.2	8.2	10.2	8.1	9.3	9.1	5.8	5.9	9.0	7.9	10.2	10.0
Slack work	5.1	8.0	4.1	6.8	6.4	10.3	4.7	6.2	4.7	7.9	8.2	8.5
End of temporary job	6.4	6.4	6.1	5.8	6.8	7.2	6.3	6.2	6.4	6.5	6.2	5.8
All other reasons	18.1	18.3	18.4	20.1	20.5	19.0	10.1	11.7	17.6	18.2	21.1	19.2
Males, not in labor force	14,053	14,870	3,430	3,722	2,628	2,784	7,994	8,362	12,063	12,724	1,989	2,146
Never worked	1,624	1,843	1,425	1,630	163	197	36	15	1,265	1,387	359	456
Last worked over 5 years ago	6,079	6,295	60	39	882	872	5,138	5,383	5,311	5,513	768	782
Last worked 1 to 5 years ago	3,189	3,451	208	319	918	976	2,063	2,156	2,799	3,022	391	429
Left job during previous 12 months	3,160	3,280	1,740	1,734	664	737	756	808	2,688	2,800	472	480
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	33.9	34.5	54.5	56.3	14.4	16.7	3.3	3.7	35.3	34.4	25.6	35.0
Ill health, disability	14.6	13.4	3.0	2.8	36.0	31.6	22.5	19.6	14.3	13.0	16.5	15.2
Retirement, old age	14.7	15.1	--	--	10.1	9.6	52.6	52.5	15.6	16.0	9.5	10.4
Economic reasons	18.4	19.6	22.0	22.0	13.8	18.7	13.9	15.2	17.8	19.0	21.6	22.5
End of seasonal job	7.7	6.3	10.4	8.5	3.0	3.7	5.5	4.0	7.9	6.0	6.8	7.5
Slack work	5.0	8.8	5.1	8.5	7.5	11.9	2.5	6.3	4.4	8.4	8.5	10.6
End of temporary job	5.6	4.6	6.5	5.0	3.3	3.3	5.8	4.9	5.5	4.6	6.3	4.4
All other reasons	18.5	17.4	20.5	18.9	25.7	23.2	7.8	9.0	17.0	17.5	26.8	16.9
Females, not in labor force	42,476	42,758	6,969	7,017	21,022	20,925	14,486	14,817	37,752	37,882	4,724	4,876
Never worked	7,683	7,488	2,817	2,801	2,250	2,173	2,616	2,515	6,593	6,446	1,090	1,042
Last worked over 5 years ago	21,112	21,823	278	314	11,191	11,474	9,644	10,035	19,073	19,650	2,039	2,173
Last worked 1 to 5 years ago	7,387	7,498	1,348	1,514	4,048	4,340	1,630	1,645	6,602	6,623	785	876
Left job during previous 12 months	6,293	5,948	2,524	2,388	3,173	2,937	596	622	5,485	5,163	809	785
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	47.8	45.3	61.4	58.2	44.2	42.1	9.2	11.4	49.1	45.9	38.9	41.7
Ill health, disability	8.3	6.9	2.4	1.6	11.1	9.7	18.8	14.1	7.4	6.4	14.6	10.3
Retirement, old age	4.2	4.8	1.1	--	1.0	1.8	38.3	36.5	4.4	5.1	2.5	1.8
Economic reasons	21.9	24.2	19.3	19.3	24.3	28.6	20.5	22.7	21.2	24.0	26.4	25.7
End of seasonal job	9.9	9.2	10.0	7.8	10.6	10.5	6.1	8.5	9.6	8.9	12.3	11.6
Slack work	5.2	7.5	3.6	5.0	6.1	9.9	7.6	6.3	4.8	7.6	8.0	7.3
End of temporary job	6.8	7.4	5.8	6.4	7.5	8.2	6.9	8.0	6.9	7.6	6.1	6.7
All other reasons	17.8	18.8	16.9	21.0	19.4	17.9	13.1	15.3	17.9	18.6	17.7	20.6

A-55. Work-seeking intentions of persons not in labor force and work history of those who intend to seek work within next 12 months by age, color, and sex

[In thousands]

Work-seeking intentions and work history	Total		Age in years						White		Negro and other races	
			16-24		25-59		60 and over					
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
Total	48,889	49,459	6,344	6,382	20,527	20,368	22,017	22,710	43,500	43,996	5,388	5,463
Do not intend to seek work	7,640	8,169	4,055	4,358	3,122	3,341	463	470	6,315	6,610	1,325	1,559
Intend to seek work in the next 12 months	1,071	1,352	984	1,248	78	92	9	11	840	1,021	232	331
Never worked	928	1,042	57	37	764	927	106	78	805	888	123	154
Last worked over 5 years ago	1,526	1,815	477	665	899	961	151	189	1,231	1,412	296	402
Last worked 1 to 5 years ago	4,115	3,960	2,537	2,410	1,382	1,358	197	192	3,441	3,288	675	672
Worked during previous 12 months												
Males	11,676	12,258	1,809	1,872	2,076	2,263	7,790	8,121	10,092	10,576	1,583	1,681
Do not intend to seek work	2,377	2,612	1,621	1,850	552	521	204	241	1,971	2,148	406	465
Intend to seek work in the next 12 months	374	549	366	529	7	20	--	--	298	405	76	145
Never worked	99	97	15	--	51	66	34	32	65	75	34	23
Last worked over 5 years ago	352	435	100	188	189	150	63	98	278	348	75	87
Last worked 1 to 5 years ago	1,552	1,530	1,139	1,134	306	286	108	111	1,331	1,320	221	210
Worked during previous 12 months												
Females	37,213	37,202	4,534	4,509	18,453	18,107	14,227	14,588	33,408	33,420	3,805	3,782
Do not intend to seek work	5,263	5,556	2,435	2,508	2,569	2,818	259	229	4,344	4,462	919	1,094
Intend to seek work in the next 12 months	697	802	618	719	70	72	9	11	542	616	156	186
Never worked	829	945	43	37	713	861	74	46	740	813	89	131
Last worked over 5 years ago	1,174	1,379	376	477	708	812	89	91	953	1,064	221	315
Last worked 1 to 5 years ago	2,563	2,430	1,398	1,276	1,076	1,073	88	81	2,110	1,968	454	462
Worked during previous 12 months												

A-56. Employment status of the civilian noninstitutional population of Spanish origin and color, by sex and age

[Numbers in thousands]

Employment status	Total		White		Negro ¹		Spanish origin ²	
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
TOTAL								
Civilian noninstitutional population	148,922	151,640	131,640	133,764	15,211	15,588	6,506	6,702
Civilian labor force	92,393	93,988	81,824	83,158	9,256	9,348	4,079	4,153
Percent of population	62.0	62.0	62.2	62.2	60.9	60.0	62.7	62.0
Employment	87,277	86,178	77,761	76,877	8,285	7,956	3,754	3,664
Agriculture	3,812	3,867	3,440	3,523	320	292	277	239
Nonagricultural industries	83,465	82,311	74,320	73,353	7,966	7,664	3,477	3,425
Unemployment	5,116	7,809	4,063	6,282	971	1,392	325	490
Unemployment rate	5.5	8.3	5.0	7.6	10.5	14.9	8.0	11.8
Not in labor force	56,529	57,652	49,816	50,606	5,954	6,239	2,427	2,549
Males, 20 years and over								
Civilian noninstitutional population	62,285	63,510	55,612	56,617	5,819	5,972	2,690	2,677
Civilian labor force	50,722	51,283	45,547	45,957	4,489	4,582	2,339	2,310
Percent of population	81.4	80.7	81.9	81.2	77.1	76.7	87.0	86.3
Employment	49,006	48,083	44,151	43,354	4,195	4,042	2,205	2,098
Agriculture	2,621	2,576	2,376	2,356	209	189	212	169
Nonagricultural industries	46,385	45,507	41,775	40,998	3,986	3,853	1,992	1,929
Unemployment	1,716	3,200	1,396	2,603	294	540	134	212
Unemployment rate	3.4	6.2	3.1	5.7	6.6	11.8	5.7	9.2
Not in labor force	11,562	12,228	10,065	10,661	1,330	1,391	351	366
Females, 20 years and over								
Civilian noninstitutional population	70,545	71,831	62,284	63,271	7,264	7,451	2,950	3,104
Civilian labor force	31,765	32,787	27,517	28,410	3,753	3,791	1,271	1,364
Percent of population	45.0	45.6	44.2	44.9	51.7	50.9	43.1	43.9
Employment	29,907	30,069	26,024	26,236	3,416	3,299	1,176	1,211
Agriculture	589	625	533	566	46	48	37	30
Nonagricultural industries	29,318	29,443	25,491	25,669	3,370	3,251	1,139	1,182
Unemployment	1,859	2,719	1,493	2,174	337	492	96	153
Unemployment rate	5.9	8.3	5.4	7.7	9.0	13.0	7.5	11.2
Not in labor force	38,780	39,044	34,767	34,861	3,511	3,660	1,679	1,741
Both sexes, 16-19 years								
Civilian noninstitutional population	16,093	16,298	13,745	13,876	2,128	2,164	866	921
Civilian labor force	9,905	9,918	8,760	8,792	1,014	976	469	480
Percent of population	61.5	60.9	63.7	63.4	47.7	45.1	54.2	52.1
Employment	8,365	8,027	7,585	7,287	675	616	374	354
Agriculture	603	667	532	601	65	56	28	40
Nonagricultural industries	7,762	7,360	7,054	6,686	609	560	346	314
Unemployment	1,541	1,891	1,174	1,504	339	360	95	125
Unemployment rate	15.6	19.1	13.4	17.1	33.5	36.9	20.2	26.1
Not in labor force	6,187	6,381	4,985	5,084	1,113	1,189	397	442

¹ Data relate to Negro workers only.² Data on persons of Spanish origin are tabulated separately, without regard to race/color,

which means that they are also included in the data for white and Negro workers. According to the 1970 Census, approximately 98 percent of their population is white.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

A-57. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	III 1974	III 1975	Seasonally adjusted								
			1973		1974				1975		
			III	IV	I	II	III	IV	I	II	III
VETERANS¹											
Total, 20 to 34 years:											
Civilian noninstitutional population ²	6,204	6,488	5,756	5,866	5,999	6,109	6,204	6,311	6,373	6,423	6,488
Civilian labor force	5,890	6,106	5,395	5,521	5,711	5,770	5,845	5,967	5,965	6,040	6,089
Employed	5,617	5,594	5,125	5,288	5,425	5,483	5,548	5,581	5,433	5,456	5,526
Unemployed	273	512	270	233	286	287	297	386	532	585	563
Unemployment rate	4.6	8.4	5.0	4.2	5.0	5.0	5.1	6.5	8.9	9.7	9.2
20 to 24 years											
Civilian noninstitutional population ²	1,347	1,146	1,627	1,547	1,454	1,396	1,347	1,306	1,239	1,187	1,146
Civilian labor force	1,212	1,009	1,461	1,389	1,327	1,244	1,205	1,167	1,065	1,039	1,010
Employed	1,089	839	1,334	1,280	1,198	1,122	1,071	1,009	871	817	825
Unemployed	123	170	127	109	129	122	134	158	194	222	185
Unemployment rate	10.1	16.8	8.7	7.8	9.7	9.8	11.1	13.5	18.2	21.4	18.3
25 to 29 years											
Civilian noninstitutional population ²	3,448	3,471	3,069	3,173	3,335	3,411	3,448	3,488	3,505	3,486	3,471
Civilian labor force	3,300	3,288	2,906	3,015	3,193	3,252	3,270	3,329	3,320	3,293	3,263
Employed	3,177	3,034	2,790	2,920	3,068	3,120	3,142	3,145	3,072	3,046	3,000
Unemployed	123	254	116	95	125	132	128	184	248	247	263
Unemployment rate	3.7	7.7	4.0	3.2	3.9	4.1	3.9	5.5	7.5	7.5	8.0
30 to 34 years											
Civilian noninstitutional population ²	1,409	1,871	1,060	1,146	1,211	1,302	1,409	1,516	1,629	1,750	1,871
Civilian labor force	1,377	1,809	1,028	1,117	1,191	1,274	1,370	1,471	1,581	1,708	1,816
Employed	1,350	1,721	1,001	1,088	1,159	1,241	1,335	1,427	1,490	1,592	1,701
Unemployed	27	88	27	29	32	33	35	44	91	116	115
Unemployment rate	2.0	4.9	2.6	2.6	2.7	2.6	2.6	3.0	5.8	6.8	6.3
NONVETERANS											
Total, 20 to 34 years:											
Civilian noninstitutional population ²	15,102	16,006	14,488	14,714	14,687	14,878	15,102	15,301	15,544	15,767	16,006
Civilian labor force	13,956	14,668	13,020	13,325	13,342	13,491	13,647	13,921	14,012	14,224	14,391
Employed	13,200	13,281	12,392	12,709	12,633	12,750	12,848	12,883	12,674	12,752	12,924
Unemployed	756	1,387	628	616	709	741	799	1,038	1,338	1,472	1,467
Unemployment rate	5.4	9.5	4.8	4.6	5.3	5.5	5.9	7.5	9.5	10.4	10.2
20 to 24 years											
Civilian noninstitutional population ²	7,121	7,639	6,721	6,867	6,876	7,003	7,121	7,242	7,400	7,526	7,639
Civilian labor force	6,316	6,696	5,598	5,837	5,896	5,989	6,016	6,196	6,305	6,371	6,404
Employed	5,830	5,817	5,226	5,459	5,452	5,534	5,517	5,592	5,486	5,476	5,502
Unemployed	486	879	372	378	444	455	499	604	818	895	902
Unemployment rate	7.7	13.1	6.6	6.5	7.5	7.6	8.3	9.7	13.0	14.0	14.1
25 to 29 years											
Civilian noninstitutional population ²	4,122	4,493	4,134	4,172	4,038	4,059	4,122	4,183	4,262	4,368	4,493
Civilian labor force	3,914	4,249	3,914	3,938	3,827	3,839	3,898	3,979	4,032	4,135	4,247
Employed	3,764	3,926	3,737	3,778	3,667	3,664	3,733	3,710	3,706	3,792	3,892
Unemployed	150	323	177	160	160	175	165	269	327	343	355
Unemployment rate	3.8	7.6	4.5	4.1	4.2	4.6	4.2	6.8	8.1	8.3	8.4
30 to 34 years											
Civilian noninstitutional population ²	3,860	3,874	3,633	3,674	3,774	3,817	3,860	3,877	3,882	3,874	3,874
Civilian labor force	3,726	3,723	3,508	3,550	3,619	3,663	3,733	3,746	3,675	3,718	3,739
Employed	3,606	3,538	3,429	3,472	3,514	3,552	3,598	3,581	3,482	3,483	3,530
Unemployed	120	185	79	78	105	111	135	165	193	234	210
Unemployment rate	3.2	5.0	2.3	2.2	2.9	3.0	3.6	4.4	5.3	6.3	6.3

¹ Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

² Since seasonal variations are not present in the population figures, identical numbers

c= corrected.

A-58. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years by age and color

(Numbers in thousands)

Employment status	Veterans ¹						Nonveterans					
	White			Negro and other races			White			Negro and other races		
	III 1974	II 1975	III 1975	III 1974	II 1975	III 1975	III 1974	II 1975	III 1975	III 1974	II 1975	III 1975
Total, 20 to 34 years:												
Civilian noninstitutional population	5,612	5,791	5,844	591	632	644	12,966	13,722	13,930	1,984	2,045	2,076
Civilian labor force	5,353	5,456	5,527	537	565	579	11,826	12,478	12,859	1,752	1,736	1,809
Employed	5,138	4,970	5,095	479	478	499	11,241	11,296	11,790	1,594	1,452	1,491
Unemployed	215	486	432	58	87	80	585	1,182	1,069	158	284	318
Unemployment rate	4.0	8.9	7.8	10.8	15.4	13.8	4.9	9.5	8.3	9.0	16.4	17.6
20 to 24 years												
Civilian noninstitutional population	1,181	1,038	1,003	166	149	143	6,120	6,579	6,668	899	947	971
Civilian labor force	1,071	919	900	141	116	109	5,277	5,640	5,907	754	745	789
Employed	981	744	756	108	78	83	4,908	4,901	5,220	647	576	597
Unemployed	90	175	144	33	38	26	369	739	687	107	169	192
Unemployment rate	8.4	19.0	16.0	23.2	32.8	23.9	7.0	13.1	11.6	14.1	22.7	24.3
25 to 29 years												
Civilian noninstitutional population	3,144	3,166	3,148	304	320	323	3,546	3,806	3,913	539	561	580
Civilian labor force	3,022	2,991	2,985	279	294	303	3,363	3,618	3,722	484	502	527
Employed	2,916	2,773	2,766	261	261	268	3,229	3,344	3,472	460	440	454
Unemployed	105	218	219	18	33	35	135	274	250	24	62	73
Unemployment rate	3.5	7.3	7.3	6.3	11.2	11.6	4.0	7.6	6.7	5.0	12.4	13.9
30 to 34 years												
Civilian noninstitutional population	1,287	1,587	1,693	121	163	178	3,301	3,337	3,349	546	537	525
Civilian labor force	1,260	1,546	1,642	117	155	167	3,186	3,220	3,230	513	489	493
Employed	1,241	1,453	1,573	109	139	148	3,105	3,051	3,098	486	436	440
Unemployed	19	93	69	8	16	19	81	169	132	27	53	53
Unemployment rate	1.5	6.0	4.2	6.6	10.3	11.4	2.6	5.2	4.1	5.3	10.8	10.8

¹ See footnote 1, table A-57.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

A-59. Employment status of the population in metropolitan and nonmetropolitan areas, by sex, age, and color

(Numbers in thousands)

Employment status	Metropolitan areas						Nonmetropolitan areas					
	Total		Central cities		Suburbs		Total		Farm		Nonfarm	
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
Total												
Civilian noninstitutional population	101,931	103,428	44,911	45,055	57,020	58,373	46,991	48,212	5,458	5,139	41,533	43,073
Civilian labor force	63,883	64,877	27,383	27,393	36,500	37,484	28,510	29,110	3,549	3,277	24,961	25,833
Percent of population	62.7	62.7	61.0	60.8	64.0	64.2	60.7	60.4	65.0	63.8	60.1	60.0
Employed	60,252	59,258	25,644	24,761	34,608	34,497	27,025	26,921	3,476	3,184	23,549	23,737
Unemployed	3,631	5,620	1,739	2,633	1,892	2,987	1,485	2,189	73	93	1,412	2,096
Unemployment rate	5.7	8.7	6.4	9.6	5.2	8.0	5.2	7.5	2.0	2.8	5.7	8.1
Not in labor force	38,048	38,551	17,529	17,662	20,519	20,889	18,482	19,102	1,909	1,862	16,573	17,240
Males, 20 years and over												
Civilian noninstitutional population	42,554	43,198	18,439	18,451	24,115	24,747	19,730	20,312	2,428	2,327	17,302	17,985
Civilian labor force	35,014	35,269	14,609	14,527	20,405	20,742	15,708	16,014	2,112	1,995	13,596	14,019
Percent of population	82.3	81.6	79.2	78.7	84.6	83.8	79.6	78.8	87.0	85.7	78.6	77.9
Employed	33,762	32,865	13,976	13,381	19,786	19,484	15,244	15,218	2,091	1,971	13,153	13,247
Unemployed	1,252	2,404	633	1,147	619	1,257	464	795	21	24	443	771
Unemployment rate	3.6	6.8	4.3	7.9	3.0	6.1	3.0	5.0	1.0	1.2	3.3	5.5
Not in labor force	7,540	7,929	3,829	3,924	3,711	4,005	4,023	4,298	316	332	3,707	3,966
Females, 20 years and over												
Civilian noninstitutional population	48,442	49,243	21,960	22,072	26,482	27,171	22,103	22,588	2,311	2,165	19,792	20,423
Civilian labor force	22,214	22,952	10,199	10,348	12,015	12,604	9,551	9,836	944	846	8,607	8,990
Percent of population	45.9	46.6	46.4	46.9	45.4	46.4	43.2	43.5	40.9	39.1	43.5	44.0
Employed	20,909	21,077	9,583	9,470	11,326	11,607	8,998	8,992	920	809	8,078	8,183
Unemployed	1,305	1,875	616	879	689	996	553	844	24	37	529	807
Unemployment rate	5.9	8.2	6.0	8.5	5.7	7.9	5.8	8.6	2.5	4.3	6.1	9.0
Not in labor force	26,227	26,291	11,761	11,724	14,466	14,567	12,552	12,753	1,367	1,320	11,185	11,433
Both sexes, 16-19 years												
Civilian noninstitutional population	10,935	10,987	4,514	4,532	6,421	6,455	5,158	5,312	719	647	4,439	4,665
Civilian labor force	6,654	6,657	2,574	2,519	4,080	4,138	3,251	3,261	493	436	2,758	2,825
Percent of population	60.9	60.6	57.0	55.6	63.5	64.1	63.0	61.4	68.5	67.5	62.1	60.6
Employed	5,581	5,316	2,084	1,910	3,497	3,406	2,784	2,711	465	404	2,319	2,307
Unemployed	1,073	1,341	490	607	583	734	468	550	28	33	440	517
Unemployment rate	16.1	20.1	19.0	24.1	14.3	17.7	14.4	16.9	5.7	7.5	16.0	18.3
Not in labor force	4,281	4,330	1,939	2,014	2,342	2,316	1,907	2,051	226	210	1,681	1,841
White												
Civilian noninstitutional population	88,652	89,633	35,079	34,781	53,573	54,852	42,988	44,131	5,045	4,784	37,943	39,347
Civilian labor force	55,738	56,472	21,443	21,273	34,295	35,199	26,086	26,686	3,267	3,069	22,819	23,617
Percent of population	62.9	63.0	61.1	61.2	64.0	64.2	60.7	60.5	64.8	64.1	60.1	60.0
Employed	52,904	52,059	20,304	19,518	32,600	32,541	24,856	24,817	3,213	2,986	21,643	21,831
Unemployed	2,834	4,413	1,139	1,755	1,695	2,658	1,229	1,869	54	82	1,175	1,787
Unemployment rate	5.1	7.8	5.3	8.2	4.9	7.6	4.7	7.0	1.7	2.7	5.1	7.6
Not in labor force	32,914	33,160	13,636	13,508	19,278	19,652	16,902	17,445	1,778	1,715	15,124	15,730
Negro and other races												
Civilian noninstitutional population	13,279	13,795	9,832	10,273	3,447	3,522	4,003	4,081	413	355	3,590	3,726
Civilian labor force	8,145	8,405	5,939	6,121	2,206	2,284	2,424	2,424	282	209	2,142	2,215
Percent of population	61.3	60.9	60.4	59.6	64.0	64.8	60.5	59.4	68.2	58.7	59.7	59.4
Employed	7,348	7,198	5,340	5,242	2,008	1,956	2,169	2,104	263	198	1,906	1,906
Unemployed	797	1,207	600	879	197	328	255	321	18	11	237	310
Unemployment rate	9.8	14.4	10.1	14.4	8.9	14.4	10.5	13.2	6.6	5.2	11.1	14.0
Not in labor force	5,134	5,390	3,893	4,153	1,241	1,237	1,580	1,656	131	147	1,449	1,509

A-60. Employment status of the population in poverty and nonpoverty areas, by color

(Number in thousands)

Employment status	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
Total												
Civilian noninstitutional population	28,601	29,009	120,321	122,631	11,808	11,715	90,123	91,713	16,794	17,295	30,198	30,917
Civilian labor force	16,030	16,040	76,363	77,947	6,415	6,226	57,468	58,651	9,615	9,814	18,894	19,296
Percent of population	56.0	55.3	63.5	63.6	54.3	53.2	63.8	64.0	57.3	56.7	62.6	62.4
Employed	14,840	14,372	72,438	71,807	5,775	5,364	54,478	53,894	9,065	9,008	17,960	17,913
Unemployed	1,191	1,668	3,925	6,141	640	862	2,991	4,758	550	806	934	1,383
Unemployment rate	7.4	10.4	5.1	7.9	10.0	13.8	5.2	8.1	5.7	8.2	4.9	7.2
Not in labor force	12,571	12,969	43,958	44,683	5,393	5,488	32,655	33,062	7,178	7,481	11,303	11,621
White												
Civilian noninstitutional population	20,073	20,481	111,567	113,283	6,081	6,022	82,572	83,611	13,993	14,460	28,995	29,672
Civilian labor force	11,326	11,486	70,498	71,672	3,349	3,271	52,389	53,201	7,977	8,215	18,109	18,471
Percent of population	56.4	56.1	63.2	63.3	55.1	54.3	63.4	63.6	57.0	56.8	62.5	62.3
Employed	10,700	10,560	67,061	66,317	3,090	2,933	49,814	49,127	7,610	7,627	17,246	17,190
Unemployed	626	926	3,438	5,355	259	339	2,475	4,074	367	588	863	1,281
Unemployment rate	5.5	8.1	4.9	7.5	7.7	10.4	4.9	7.7	4.6	7.2	4.8	6.9
Not in labor force	8,747	8,995	41,069	41,611	2,732	2,750	30,182	30,410	6,015	6,245	10,887	11,201
Negro and other races												
Civilian noninstitutional population	8,528	8,528	8,754	9,348	5,727	5,693	7,552	8,102	2,801	2,835	1,202	1,246
Civilian labor force	4,704	4,554	5,865	6,275	3,066	2,955	5,079	5,450	1,638	1,599	786	826
Percent of population	55.2	53.4	67.0	67.1	53.5	51.9	67.3	67.3	58.5	56.4	65.3	66.3
Employed	4,139	3,812	5,377	5,490	2,684	2,432	4,663	4,767	1,455	1,380	714	723
Unemployed	565	742	487	786	381	524	416	683	183	218	72	102
Unemployment rate	12.0	16.3	8.3	12.5	12.4	17.7	8.2	12.5	11.2	13.6	9.2	12.4
Not in labor force	3,824	3,974	2,889	3,072	2,661	2,738	2,473	2,652	1,163	1,236	417	420

A-61. Unemployment rates for selected labor force groups in poverty and nonpoverty areas, by sex, age, and color

Sex, age, and color	Total United States				Metropolitan areas				Nonmetropolitan areas			
	Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas		Poverty areas		Nonpoverty areas	
	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975	III 1974	III 1975
Total												
Both sexes, 16 years and over	7.4	10.4	5.1	7.9	10.0	13.8	5.2	8.1	5.7	8.2	4.9	7.2
Males, 20 years and over	4.6	7.9	3.1	5.9	7.0	11.8	3.2	6.3	3.0	5.6	2.9	4.6
Females, 20 years and over	7.4	9.8	5.5	8.0	9.0	11.0	5.5	7.8	6.1	8.9	5.6	8.4
Both sexes, 16-19 years	21.9	25.2	14.2	17.8	27.1	33.9	14.8	18.7	18.3	19.7	12.6	15.5
White												
Both sexes, 16 years and over	5.5	8.1	4.9	7.5	7.7	10.4	4.9	7.7	4.6	7.2	4.8	6.9
Males, 20 years and over	3.4	6.3	3.0	5.6	5.5	9.2	3.1	5.9	2.6	5.1	2.8	4.5
Females, 20 years and over	6.1	8.0	5.3	7.6	8.1	8.2	5.3	7.4	5.3	7.9	5.4	8.0
Both sexes, 16-19 years	15.4	18.5	13.1	16.9	18.4	25.2	13.5	17.5	14.0	16.1	12.2	15.3
Negro and other races												
Both sexes, 16 years and over	12.0	16.3	8.3	12.5	12.4	17.7	8.2	12.5	11.2	13.6	9.2	12.4
Males, 20 years and over	7.8	12.9	4.9	10.0	8.9	15.3	4.9	10.3	5.8	8.6	5.0	7.9
Females, 20 years and over	9.9	13.5	7.6	11.7	9.9	13.6	7.2	11.2	9.9	13.3	10.6	14.8
Both sexes, 16-19 years	34.1	38.8	29.6	30.0	35.6	41.4	31.3	31.5	31.9	34.3	21.3	21.9

B-1. Employees on nonagricultural payrolls, by industry division 1919 to date

[In thousands]

Year and month	Total	Goods-producing				Service-producing								Government		
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Total	Federal	State and local	
								Total	Wholesale trade	Retail trade						
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-	
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-	
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-	
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-	
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-	
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-	
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532	
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622	
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704	
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666	
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601	
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647	
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728	
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842	
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923	
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054	
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090	
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206	
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320	
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270	
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174	
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116	
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137	
1946.....	41,674	17,226	862	1,661	14,703	24,444	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341	
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582	
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787	
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948	
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098	
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087	
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188	
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340	
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563	
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727	
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069	
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399	
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648	
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850	
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083	
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315	
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550	
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868	
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248	
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696	
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227	
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679	
1968.....	67,951	23,693	606	3,306	19,781	44,258	4,311	14,099	3,611	10,488	3,381	10,622	11,845	2,737	9,109	
1969.....	70,442	24,311	619	3,525	20,167	46,130	4,435	14,704	3,733	10,971	3,562	11,228	12,202	2,758	9,444	
1970.....	70,920	23,507	623	3,536	19,349	47,412	4,504	15,040	3,816	11,225	3,687	11,621	12,561	2,731	9,830	
1971.....	71,222	22,820	609	3,639	18,572	48,401	4,457	15,352	3,823	11,529	3,802	11,903	12,887	2,696	10,192	
1972.....	73,714	23,546	625	3,831	19,090	50,167	4,517	15,975	3,943	12,032	3,943	12,392	13,340	2,684	10,656	
1973.....	76,896	24,727	644	4,015	20,068	52,169	4,644	16,674	4,107	12,568	4,091	13,021	13,739	2,663	11,075	
1974.....	78,413	24,697	694	3,957	20,046	53,715	4,696	17,017	4,223	12,794	4,208	13,617	14,177	2,724	11,453	
Sept.....	79,171	25,247	713	4,160	20,374	53,924	4,720	17,182	4,252	12,930	4,228	13,767	14,027	2,728	11,299	
Oct.....	79,465	25,012	718	4,120	20,174	54,453	4,714	17,249	4,276	12,973	4,220	13,825	14,445	2,721	11,724	
Nov.....	79,151	24,470	719	3,952	19,799	54,681	4,697	17,361	4,271	13,090	4,213	13,808	14,602	2,724	11,878	
Dec.....	78,462	23,585	681	3,695	19,209	54,877	4,659	17,608	4,249	13,359	4,208	13,764	14,638	2,756	11,882	
1975:																
Jan.....	76,207	22,636	715	3,348	18,573	53,571	4,548	16,700	4,180	12,520	4,177	13,608	14,538	2,711	11,827	
Feb.....	75,772	22,087	714	3,208	18,165	53,685	4,492	16,493	4,143	12,350	4,172	13,699	14,829	2,719	12,110	
Mar.....	75,778	21,953	719	3,197	18,037	53,825	4,470	16,530	4,136	12,394	4,178	13,753	14,894	2,724	12,170	
Apr.....	76,177	22,036	726	3,310	18,000	54,141	4,472	16,691	4,134	12,557	4,192	13,878	14,908	2,732	12,176	
May.....	76,689	22,250	740	3,439	18,071	54,439	4,487	16,819	4,142	12,677	4,208	13,986	14,939	2,741	12,198	
June.....	77,183	22,566	756	3,555	18,255	54,617	4,523	16,971	4,178	12,793	4,248	14,079	14,796	2,771	12,025	
July.....	76,439	22,370	758	3,605	18,007	54,069	4,504	16,936	4,190	12,746	4,266	14,144	14,219	2,800	11,419	
Aug.....	76,903	22,883	765	3,676	18,442	54,020	4,491	16,959	4,197	12,762	4,270	14,156	14,144	2,775	11,369	
Sept.....	77,502	23,076	755	3,625	18,696	54,426	4,488	17,065	4,191	12,874	4,232	14,085	14,556	2,746	11,810	

p = preliminary.

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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B-2. Employees on nonagricultural payrolls, by industry

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
-	TOTAL	78,674	79,171	76,439	76,903	77,502	-	-	-	-	-
-	PRIVATE SECTOR	65,169	65,144	62,220	62,759	62,946	53,849	53,840	51,129	51,651	51,874
-	MINING	715	713	758	765	755	543	542	575	579	571
10	METAL MINING	93.3	95.2	91.9	91.4	-	73.1	75.6	71.0	70.4	-
101	Iron ores	25.2	24.7	24.9	23.9	-	20.6	20.2	20.0	19.0	-
102	Copper ores	39.8	42.3	36.1	35.7	-	30.6	33.5	27.2	26.9	-
11,12	COAL MINING	182.0	182.4	203.8	207.1	-	155.7	156.0	173.7	176.2	-
12	Bituminous coal and lignite mining	178.7	179.1	199.9	203.1	-	152.9	153.1	170.3	172.7	-
13	OIL AND GAS EXTRACTION	313.9	311.2	342.8	346.3	-	213.2	210.9	235.6	237.4	-
131,2	Crude petroleum and natural gas fields	153.5	150.5	164.6	165.1	-	78.2	75.7	85.4	85.5	-
138	Oil and gas field services	160.4	160.7	178.2	181.2	-	135.0	135.2	150.2	151.9	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	125.3	123.8	119.9	119.8	-	101.0	99.5	94.9	94.8	-
142	Crushed and broken stone	45.0	44.8	42.1	41.8	-	37.3	37.0	34.2	34.0	-
144	Sand and gravel	39.9	39.0	37.2	37.2	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	4,253	4,160	3,605	3,676	3,625	3,521	3,441	2,904	2,979	2,932
15	GENERAL BUILDING CONTRACTORS	1,306.8	1,267.5	1,076.4	1,098.4	-	1,068.2	1,039.5	854.9	880.0	-
16	HEAVY CONSTRUCTION CONTRACTORS	896.1	877.8	771.1	783.7	-	769.9	751.4	647.0	660.7	-
161	Highway and street construction	415.1	403.3	356.9	364.4	-	367.7	355.7	312.9	320.2	-
162	Heavy construction, nec	481.0	474.5	414.2	419.3	-	402.2	395.7	334.1	340.5	-
17	SPECIAL TRADE CONTRACTORS	2,049.9	2,014.8	1,757.7	1,794.0	-	1,682.9	1,649.6	1,402.3	1,438.7	-
171	Plumbing, heating, air conditioning	476.2	472.6	414.6	420.4	-	373.9	370.5	313.8	320.2	-
172	Painting, paper hanging, decorating	160.2	152.9	138.3	137.5	-	141.3	134.2	120.2	119.4	-
173	Electrical work	363.7	359.6	317.9	315.9	-	293.4	289.7	248.1	246.0	-
174	Masonry, stonework, and plastering	240.0	232.6	195.7	197.8	-	212.8	206.2	169.6	171.6	-
176	Roofing and sheet metal work	137.2	137.3	124.6	128.0	-	112.8	113.1	100.7	104.0	-
-	MANUFACTURING	20,310	20,374	18,007	18,442	18,696	14,823	14,913	12,744	13,173	13,431
19,24,25, 32-39	DURABLE GOODS	11,968	12,054	10,425	10,591	10,771	8,675	8,781	7,301	7,468	7,650
20-23, 28-31	NONDURABLE GOODS	8,342	8,320	7,582	7,851	7,925	6,148	6,132	5,443	5,705	5,781
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	177.7	179.9	172.0	168.1	165.9	83.5	86.6	80.6	77.2	78.7
192	Ammunition, except for small arms	124.3	124.1	115.9	112.6	110.1	49.2	49.7	44.1	41.4	42.8
1925	Complete guided missiles	92.8	92.8	91.0	89.1	-	24.4	25.1	25.4	24.0	-
1929	Ammunition, exc. for small arms, nec	31.5	31.3	24.9	23.5	-	24.8	24.6	18.7	17.4	-
24	LUMBER AND WOOD PRODUCTS	649.3	631.3	573.9	583.4	582.9	554.2	537.6	479.3	488.4	489.2
241	Logging camps and logging contractors	88.1	85.2	78.7	77.6	78.4	-	-	-	-	-
242	Sawmills and planing mills	230.1	223.3	201.1	205.2	202.6	206.8	200.3	178.1	182.0	179.4
2421	Sawmills and planing mills, general	196.3	189.6	173.6	176.4	-	176.4	170.2	154.0	156.4	-
243	Millwork, plywood and related products	202.7	196.2	184.6	189.0	(*)	166.4	160.5	151.1	154.9	(*)
2431	Millwork	85.4	82.5	80.6	83.5	-	69.0	66.3	65.2	67.7	-
2432	Veneer and plywood	76.9	74.6	68.5	69.6	-	67.6	65.5	60.6	61.6	-
244	Wooden containers	25.1	24.9	22.0	22.0	22.0	22.5	22.1	19.4	19.3	19.5
2441,2	Wooden boxes, shooks, and crates	21.0	20.4	17.7	17.9	-	19.0	18.3	15.8	15.8	-
249	Miscellaneous wood products	103.3	101.7	87.5	89.6	(*)	84.7	83.3	69.9	71.8	(*)

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	525.4	520.8	432.7	455.7	467.2	431.1	426.6	347.6	369.9	382.5
251	Household furniture	373.3	369.9	307.9	327.6	(*)	315.2	311.8	255.7	274.9	(*)
2511	Wood household furniture	192.6	190.7	155.8	166.6	—	169.4	167.4	134.9	145.6	—
2512	Upholstered household furniture	105.3	103.5	89.8	94.6	—	87.0	85.3	73.2	77.8	—
2515	Mattresses and bedsprings	37.4	37.1	32.1	33.9	—	28.5	28.3	24.1	25.9	—
252	Office furniture	44.3	44.5	33.0	33.2	—	35.3	35.5	24.9	24.9	—
254	Partitions and fixtures	57.2	56.4	47.8	49.3	—	43.6	42.9	34.9	36.3	—
253,9	Other furniture and fixtures	50.6	50.0	44.0	45.6	46.1	37.0	36.4	32.1	33.8	34.4
32	STONE, CLAY, AND GLASS PRODUCTS ...	711.4	699.3	615.1	623.2	623.8	571.8	560.4	486.4	494.6	495.0
321	Flat glass	22.2	22.2	14.9	15.8	—	15.6	15.8	10.4	11.3	—
322	Glass and glassware, pressed or blown	138.4	135.5	125.2	128.0	(*)	119.7	116.9	106.9	110.0	(*)
3221	Glass containers	75.9	74.7	74.1	75.5	—	67.3	66.1	65.0	66.5	—
3229	Pressed and blown glass, nec	62.5	60.8	51.1	52.5	—	52.4	50.8	41.9	43.5	—
324	Cement, hydraulic	33.8	33.1	31.4	31.5	31.2	26.8	26.2	24.9	25.0	24.8
325	Structural clay products	57.7	56.2	48.3	49.0	48.6	47.8	46.1	38.7	39.4	39.2
3251	Brick and structural clay tile	25.6	24.6	20.9	21.5	—	22.0	21.0	17.4	18.1	—
326	Pottery and related products	49.4	49.4	40.6	41.5	—	42.0	42.0	33.3	34.4	—
327	Concrete, gypsum, and plaster products	222.6	216.1	195.7	196.2	192.7	176.2	170.0	152.5	153.3	150.2
328,9	Other stone and nonmetallic mineral products	149.4	148.6	126.5	127.1	(*)	114.6	114.1	95.1	95.2	(*)
3291	Abrasive products	28.7	28.1	22.1	22.8	—	20.7	20.2	15.2	15.7	—
33	PRIMARY METAL INDUSTRIES	1,349.3	1,352.3	1,138.3	1,147.4	1,166.7	1,074.9	1,082.2	878.4	889.5	907.2
331	Blast furnace and basic steel products	615.8	613.6	531.2	526.7	(*)	491.2	490.3	410.2	407.0	(*)
3312	Blast furnaces and steel mills	527.9	525.9	458.5	453.5	—	422.0	421.3	355.7	351.9	—
332	Iron and steel foundries	246.4	249.9	217.2	220.3	223.0	205.4	208.7	177.4	180.5	183.2
3321	Gray iron foundries	154.7	157.5	133.1	135.2	—	131.4	134.2	110.8	112.8	—
3322	Malleable iron foundries	25.1	25.0	21.1	21.2	—	19.9	19.6	16.4	16.6	—
3323	Steel foundries	66.6	67.4	63.0	63.9	—	54.1	54.9	50.2	51.1	—
333,4	Nonferrous metals	90.8	93.6	79.8	79.7	80.0	69.8	72.7	59.9	59.9	60.6
3334	Primary aluminum	34.4	34.5	27.7	28.0	—	28.0	28.1	21.8	22.1	—
335	Nonferrous rolling and drawing	222.6	222.0	172.3	175.7	(*)	165.4	167.8	122.4	125.9	(*)
3351	Copper rolling and drawing	42.4	40.5	29.7	31.2	—	31.8	30.5	21.0	22.6	—
3352	Aluminum rolling and drawing	69.2	69.2	53.0	53.2	—	48.8	51.4	35.9	36.5	—
3357	Nonferrous wire drawing and insulating ..	90.1	91.5	72.5	74.3	—	69.4	70.6	53.6	55.1	—
336	Nonferrous foundries	94.1	93.4	69.2	73.2	74.7	79.1	78.5	55.5	59.7	61.1
3361	Aluminum castings	51.5	51.1	36.6	39.4	—	43.9	43.6	29.6	32.4	—
3362,9	Other nonferrous castings	42.6	42.3	32.6	33.8	—	35.2	34.9	25.9	27.3	—
339	Miscellaneous primary metal products	79.6	79.8	68.6	71.8	73.5	64.0	64.2	53.0	56.5	58.4
3391	Iron and steel forgings	52.6	52.5	45.7	48.0	—	42.7	42.6	35.7	38.2	—
34	FABRICATED METAL PRODUCTS	1,519.3	1,522.9	1,286.2	1,335.9	1,352.3	1,161.9	1,166.5	948.4	998.3	1,016.0
341	Metal cans	74.0	73.1	65.0	67.2	65.9	64.0	63.7	56.1	58.5	57.3
342	Cutlery, hand tools, and hardware	177.8	178.1	144.3	148.6	(*)	137.7	138.5	107.5	111.8	(*)
3421,3,5	Cutlery and hand tools, including saws ..	78.5	77.8	60.6	63.6	—	61.3	60.9	44.6	47.4	—
3429	Hardware, nec	99.3	100.3	83.7	85.0	—	76.4	77.6	62.9	64.4	—
343	Plumbing and heating, except electric	75.5	72.0	62.8	65.2	66.4	55.6	52.8	44.3	46.7	48.0
3431,2	Sanitary ware and plumbers' brass goods ..	34.5	32.5	28.4	28.7	—	26.8	24.8	20.8	21.2	—
3433	Heating equipment, except electric	41.0	39.5	34.4	36.5	—	28.8	28.0	23.5	25.5	—
344	Fabricated structural metal products	493.3	490.4	449.5	457.7	458.0	351.3	347.4	312.1	320.1	320.6
3441	Fabricated structural steel	108.8	109.1	106.3	107.8	—	79.4	79.5	76.4	77.7	—
3442	Metal doors, sash, and trim	79.1	77.3	68.0	70.3	—	57.7	56.0	48.9	51.1	—
3443	Fabricated plate work (boiler shops)	140.6	141.2	137.9	140.7	—	94.4	94.0	90.9	93.3	—
3444	Sheet metal work	96.4	95.0	83.4	83.5	—	71.6	70.1	60.0	60.5	—
3446,9	Architectural and miscellaneous metal work ..	68.4	67.8	53.9	55.4	—	48.2	47.8	35.9	37.5	—
345	Screw machine products, bolts, etc	112.5	112.8	89.9	91.6	92.3	90.1	90.5	68.6	70.3	—
3451	Screw machine products	51.7	51.7	40.6	41.4	—	43.4	43.6	32.8	33.5	—
3452	Bolts, nuts, rivets, and washers	60.8	61.1	49.3	50.2	—	46.7	46.9	35.8	36.8	—
346	Metal stampings	242.7	253.9	184.1	210.3	219.6	197.1	208.2	142.7	168.5	177.6
347	Metal services, nec	93.7	93.8	80.2	82.2	82.4	77.9	77.8	64.2	66.6	66.9
348	Miscellaneous fabricated wire products	71.3	71.3	55.1	55.8	57.1	57.4	57.3	42.3	43.1	44.6
349	Miscellaneous fabricated metal products	178.5	177.5	155.3	157.3	156.8	130.8	130.3	110.6	112.7	112.8
3494,8	Valves, pipe, and pipe fittings	112.8	112.1	103.1	103.9	—	78.2	78.2	69.7	70.4	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
DURABLE GOODS—Continued											
35	MACHINERY, EXCEPT ELECTRICAL	2, 218. 3	2, 235. 2	2, 005. 0	2, 001. 2	2, 031. 3	1, 481. 6	1, 502. 2	1, 284. 3	1, 282. 3	1, 314. 0
351	Engines and turbines	111. 8	121. 0	104. 0	104. 9	108. 0	71. 5	80. 8	65. 4	65. 3	69. 0
3511	Steam engines and turbines	43. 9	44. 9	42. 0	40. 2	—	23. 4	24. 5	22. 0	19. 2	—
3519	Internal combustion engines, nec	67. 9	76. 1	62. 0	64. 7	—	48. 1	56. 3	43. 4	46. 1	—
352	Farm machinery	160. 3	160. 2	142. 2	143. 1	—	116. 4	116. 9	99. 3	99. 9	—
353	Construction and related machinery	344. 1	347. 3	341. 6	342. 6	340. 6	228. 1	231. 6	223. 6	223. 6	223. 3
3531,2	Construction and mining machinery	188. 9	190. 4	185. 5	188. 8	—	127. 6	129. 1	121. 8	123. 3	—
3533	Oil field machinery	54. 0	55. 4	66. 4	66. 6	—	38. 5	40. 0	48. 3	48. 5	—
3535,6	Conveyors, hoists, cranes, monorails	46. 5	46. 5	45. 2	44. 6	—	28. 8	29. 2	27. 0	27. 4	—
3537	Industrial trucks and tractors	38. 5	38. 4	30. 0	28. 4	—	25. 1	25. 0	18. 8	17. 4	—
354	Metal working machinery	338. 8	343. 5	297. 7	294. 6	304. 9	250. 4	255. 6	213. 0	210. 7	221. 5
3541	Machine tools, metal cutting types	66. 6	67. 6	61. 9	60. 9	—	43. 8	45. 0	40. 3	39. 6	—
3544	Special dies, tools, jigs, and fixtures	125. 9	129. 8	111. 5	112. 2	—	101. 5	105. 2	88. 1	89. 5	—
3545	Machine tool accessories	59. 8	60. 5	52. 7	52. 5	—	43. 9	44. 7	36. 7	36. 8	—
3542,8	Miscellaneous metal working machinery	86. 5	85. 6	71. 6	69. 0	—	61. 2	60. 7	47. 9	44. 8	—
355	Special industry machinery	208. 7	207. 1	176. 4	174. 4	(*)	138. 5	136. 1	110. 5	109. 6	—
3551	Food products machinery	45. 5	44. 1	40. 5	40. 0	—	30. 1	28. 8	26. 2	25. 8	—
3552	Textile machinery	40. 9	40. 5	29. 0	29. 4	—	30. 9	30. 7	20. 1	20. 5	—
3555	Printing trades machinery	30. 3	30. 6	25. 4	24. 9	—	18. 8	19. 0	14. 9	15. 1	—
356	General industrial machinery	309. 4	312. 4	282. 6	280. 2	280. 3	209. 5	212. 9	182. 7	182. 4	182. 8
3561	Pumps and compressors	86. 6	87. 2	80. 0	80. 4	—	54. 2	54. 6	47. 1	47. 9	—
3562	Ball and roller bearings	58. 1	59. 6	50. 5	49. 8	—	45. 2	46. 7	37. 9	37. 9	—
3564	Blowers and fans	39. 2	39. 0	35. 5	35. 1	—	25. 3	25. 3	22. 2	22. 1	—
3566	Power transmission equipment	54. 0	54. 4	49. 2	47. 2	—	38. 9	39. 5	34. 7	33. 4	—
357	Office and computing machines	302. 3	301. 5	277. 4	276. 0	280. 1	136. 2	136. 9	111. 3	109. 7	114. 3
3573	Electronic computing equipment	221. 0	220. 4	209. 5	208. 1	—	80. 8	81. 3	70. 1	69. 0	—
358	Service industry machines	177. 5	174. 7	142. 4	142. 9	(*)	123. 7	121. 5	95. 0	95. 6	(*)
3585	Refrigeration machinery	124. 3	121. 1	96. 1	97. 2	—	88. 0	85. 5	65. 1	66. 2	—
359	Miscellaneous machinery, except electrical ..	265. 4	267. 5	240. 7	242. 5	244. 7	207. 3	209. 9	183. 5	185. 5	187. 8
36	ELECTRICAL EQUIPMENT AND SUPPLIES ..	2, 011. 3	2, 040. 9	1, 702. 0	1, 738. 9	1, 779. 1	1, 346. 4	1, 381. 0	1, 086. 0	1, 122. 6	1, 159. 5
361	Electric test and distributing equipment ..	226. 4	224. 3	179. 4	189. 8	188. 7	156. 8	155. 5	114. 8	124. 7	123. 9
3611	Electric measuring instruments	78. 6	78. 3	61. 7	67. 6	—	50. 3	50. 2	34. 2	39. 7	—
3612	Transformers	62. 8	62. 6	47. 5	47. 4	—	46. 7	46. 6	33. 0	33. 3	—
3613	Switchgear and switchboard apparatus ..	85. 0	83. 4	70. 2	74. 8	—	59. 8	58. 7	47. 6	51. 7	—
362	Electrical industrial apparatus	236. 0	234. 3	195. 2	198. 1	200. 3	169. 1	168. 1	134. 5	136. 9	140. 2
3621	Motors and generators	117. 3	117. 0	96. 2	97. 5	—	86. 6	87. 1	70. 0	71. 0	—
3622	Industrial controls	73. 7	72. 0	61. 3	61. 9	—	49. 4	47. 8	38. 5	38. 9	—
363	Household appliances	195. 8	193. 7	150. 6	156. 2	159. 2	154. 6	153. 0	113. 8	119. 4	122. 4
3632	Household refrigerators and freezers	50. 6	50. 9	37. 0	36. 2	—	41. 6	41. 9	28. 5	27. 6	—
3633	Household laundry equipment	26. 7	25. 6	22. 4	24. 2	—	21. 1	20. 1	17. 0	18. 8	—
3634	Electric housewares and fans	57. 3	57. 2	43. 6	46. 0	—	45. 3	44. 9	33. 4	35. 8	—
364	Electric lighting and wiring equipment	216. 7	216. 1	173. 7	178. 2	(*)	167. 3	167. 0	129. 6	134. 1	(*)
3641	Electric lamps	38. 8	38. 8	33. 6	33. 4	—	34. 5	34. 5	29. 5	29. 6	—
3642	Lighting fixtures	69. 7	70. 6	56. 1	59. 3	—	54. 1	55. 2	42. 0	45. 0	—
3643,4	Wiring devices	108. 2	106. 7	84. 0	85. 5	—	78. 7	77. 3	58. 1	59. 5	—
365	Radio and TV receiving equipment	148. 9	150. 2	115. 6	122. 5	(*)	110. 1	111. 8	81. 8	88. 4	(*)
366	Communication equipment	416. 3	454. 6	426. 2	424. 3	426. 3	197. 0	234. 0	211. 0	210. 6	212. 3
3661	Telephone and telegraph apparatus	123. 1	166. 2	140. 7	138. 1	—	69. 3	110. 1	89. 1	87. 6	—
3662	Radio and TV communication equipment	293. 2	288. 4	285. 5	286. 2	—	127. 7	123. 9	121. 9	123. 0	—
367	Electronic components and accessories	431. 7	424. 9	336. 8	340. 3	(*)	282. 6	279. 4	206. 0	209. 1	(*)
3671-3	Electron tubes	51. 5	50. 8	43. 2	43. 4	—	34. 9	34. 3	27. 8	28. 1	—
3674,9	Other electronic components	380. 2	374. 1	293. 6	296. 9	—	247. 7	245. 1	178. 2	181. 0	—
369	Miscellaneous electrical equipment and supplies	139. 5	142. 8	124. 5	129. 5	135. 2	108. 9	112. 2	94. 5	99. 4	104. 1
3694	Engine electrical equipment	70. 4	72. 8	64. 9	65. 9	—	56. 0	58. 4	50. 7	51. 5	—
37	TRANSPORTATION EQUIPMENT	1, 816. 0	1, 883. 6	1, 623. 2	1, 638. 6	1, 688. 4	1, 277. 3	1, 346. 0	1, 123. 9	1, 136. 4	1, 185. 9
371	Motor vehicles and equipment	866. 5	938. 7	749. 4	768. 2	813. 6	660. 8	733. 1	569. 4	587. 1	630. 7
3711	Motor vehicles	347. 8	393. 8	321. 6	309. 6	—	244. 8	290. 9	235. 3	223. 3	—
3712	Passenger car bodies	45. 5	49. 1	43. 2	45. 2	—	36. 8	40. 5	34. 0	35. 8	—
3713	Truck and bus bodies	47. 4	47. 4	38. 7	38. 5	—	37. 8	38. 1	29. 5	29. 2	—
3714	Motor vehicle parts and accessories	393. 5	416. 3	328. 8	357. 7	—	315. 5	338. 0	258. 4	286. 6	—
3715	Truck trailers	32. 3	32. 1	17. 1	17. 2	—	25. 9	25. 6	12. 2	12. 2	—
372	Aircraft and parts	545. 6	550. 4	511. 5	508. 7	511. 9	295. 8	300. 1	272. 3	268. 4	273. 8
3721	Aircraft	296. 8	297. 7	276. 4	277. 0	—	151. 7	152. 0	135. 6	135. 4	—
3722	Aircraft engines and engine parts	145. 4	148. 7	135. 6	133. 1	—	78. 1	81. 3	73. 2	70. 7	—
3723,9	Other aircraft parts and equipment	103. 4	104. 0	99. 5	98. 6	—	66. 0	66. 8	63. 5	62. 3	—
373	Ship and boat building and repairing	203. 0	200. 8	188. 5	189. 2	194. 1	161. 9	158. 9	147. 6	147. 9	151. 6
3731	Ship building and repairing	155. 5	153. 7	149. 0	150. 8	—	123. 3	120. 7	115. 8	117. 4	—

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P
	DURABLE GOODS—Continued										
	TRANSPORTATION EQUIPMENT—Continued										
3732	Boat building and repairing	47.5	47.1	39.5	38.4	—	38.6	38.2	31.8	30.5	—
374	Railroad equipment	55.5	56.2	51.0	50.9	—	42.9	43.5	37.9	37.9	—
375.9	Other transportation equipment	145.4	137.5	122.8	121.6	—	115.9	110.4	96.7	95.1	—
38	INSTRUMENTS AND RELATED PRODUCTS	527.5	524.9	481.3	481.4	487.4	327.1	325.4	285.2	286.8	292.1
381	Engineering and scientific instruments	63.4	63.6	60.5	59.9	—	32.5	32.6	29.8	29.7	—
382	Mechanical measuring and control devices	123.0	123.0	106.1	106.8	(*)	79.9	79.5	64.9	66.4	(*)
3821	Mechanical measuring devices	80.4	80.3	73.5	72.6	—	49.7	49.4	43.0	42.9	—
3822	Automatic temperature controls	42.6	42.7	32.6	34.2	—	30.2	30.1	21.9	23.5	—
383.5	Optical and ophthalmic goods	63.9	63.9	58.5	59.0	(*)	44.4	44.3	39.1	39.5	(*)
385	Ophthalmic goods	41.7	41.3	38.1	38.4	—	30.9	30.6	27.4	27.8	—
384	Medical instruments and supplies	107.8	107.8	100.6	100.9	(*)	72.9	73.1	66.0	65.8	(*)
386	Photographic equipment and supplies	134.9	132.1	126.4	125.9	(*)	69.3	67.8	62.1	62.0	(*)
387	Watches, clocks, and watchcases	34.5	34.5	29.2	28.9	—	28.1	28.1	23.3	23.4	—
	MISCELLANEOUS MANUFACTURING										
39	INDUSTRIES	462.2	463.3	395.5	417.0	426.2	365.6	366.1	300.9	321.6	329.7
391	Jewelry, silverware, and plated ware	54.4	55.2	45.5	50.1	50.7	40.4	40.7	33.0	36.8	37.2
394	Toys and sporting goods	140.5	141.1	116.3	125.3	—	116.5	116.6	90.1	98.8	—
3941-3	Games, toys, dolls, and play vehicles	78.1	79.2	65.9	74.8	—	65.3	66.0	50.4	58.8	—
3949	Sporting and athletic goods, nec	62.4	61.9	50.4	50.5	—	51.2	50.6	39.7	40.0	—
395	Pens, pencils, office, and art supplies	36.0	35.5	34.6	35.4	—	26.1	25.7	25.1	25.8	—
396	Costume jewelry and notions	58.3	59.0	50.9	54.0	—	47.6	48.1	41.1	44.1	—
393.9	Other manufacturing industries	173.0	172.5	148.2	152.2	153.6	135.0	135.0	111.6	116.1	117.4
393	Musical instruments and parts	28.6	28.7	22.1	23.3	—	24.0	24.2	17.9	19.3	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	1,823.4	1,827.8	1,703.4	1,793.7	1,811.2	1,270.0	1,278.7	1,156.7	1,244.0	1,265.6
201	Meat products	350.2	347.4	339.5	342.9	341.7	287.5	285.1	278.1	281.2	280.0
2011	Meat packing plants	170.8	170.9	165.5	166.2	—	136.7	137.0	132.9	133.5	—
2013	Sausages and other prepared meats	67.9	67.9	65.5	66.2	—	48.5	48.5	45.8	46.4	—
2015	Poultry dressing plants	111.5	108.6	108.5	110.5	—	102.3	99.6	99.4	101.3	—
202	Dairy products	207.1	203.6	202.5	200.6	196.2	107.5	104.9	105.8	104.3	100.9
2024	Ice cream and frozen desserts	25.4	23.6	25.4	24.6	—	14.4	13.2	14.5	13.7	—
2026	Fluid milk	134.7	133.5	130.3	129.8	—	57.3	56.5	56.1	55.8	—
203	Canned, cured, and frozen foods	389.3	403.4	306.4	388.0	—	341.4	355.5	258.3	338.2	—
2031.6	Canned, cured, and frozen sea foods	51.9	50.3	47.2	47.4	—	45.0	43.6	40.3	40.9	—
2032.3	Canned food, except sea foods	212.6	225.0	148.3	217.5	—	188.6	200.5	124.3	191.9	—
2037	Frozen fruits and vegetables	75.7	78.3	61.6	72.0	—	67.5	70.5	53.6	63.9	—
204	Grain mill products	138.2	138.1	138.3	141.1	(*)	97.4	97.5	96.6	99.0	(*)
2041	Flour and other grain mill products	26.7	27.0	25.9	26.8	—	19.0	19.3	18.5	19.4	—
2042	Prepared feeds for animals and fowls	72.1	71.6	72.1	72.9	—	48.2	48.0	47.5	48.3	—
205	Bakery products	244.5	244.6	239.5	239.9	239.8	139.9	140.3	137.8	138.2	137.5
2051	Bread, cake, and related products	204.1	203.4	198.5	199.4	—	108.6	108.1	105.6	106.5	—
2052	Cookies and crackers	40.4	41.2	41.0	40.5	—	31.3	32.2	32.2	31.7	—
206	Sugar	30.6	32.2	31.1	31.4	—	22.8	24.3	22.7	23.0	—
207	Confectionery and related products	77.1	79.3	70.3	72.7	(*)	60.2	62.1	52.9	55.9	(*)
2071	Confectionery products	56.9	59.2	51.1	53.1	—	45.2	47.2	39.1	41.9	—
208	Beverages	237.0	231.3	232.1	231.0	225.5	117.0	113.9	113.0	112.5	109.2
2082	Malt liquors	53.5	52.4	53.7	53.1	—	36.4	35.3	36.1	35.8	—
2086	Bottled and canned soft drinks	135.4	130.4	133.1	132.8	—	51.2	48.8	50.4	50.1	—
209	Miscellaneous foods and kindred products	149.4	147.9	143.7	146.1	(*)	96.3	95.1	91.5	91.7	(*)
21	TOBACCO MANUFACTURES	86.4	88.6	72.0	85.7	88.5	72.3	74.5	58.7	71.9	74.6
211	Cigarettes	46.6	45.9	44.4	45.5	—	38.0	37.4	36.0	37.0	—
212	Cigars	13.3	13.5	9.6	11.4	—	11.8	11.9	8.3	10.0	—
22	TEXTILE MILL PRODUCTS	999.6	987.6	884.7	922.5	936.3	873.3	861.7	766.2	803.2	816.4
221	Weaving mills, cotton	179.1	179.2	160.6	165.2	(*)	161.6	161.7	144.5	149.2	(*)
222	Weaving mills, synthetics	124.8	122.9	113.1	115.7	(*)	110.8	109.2	100.8	103.4	(*)
223	Weaving and finishing mills, wool	23.7	23.2	19.9	20.3	20.6	19.8	19.3	16.2	16.6	16.9
224	Narrow fabric mills	27.3	26.6	21.5	23.1	(*)	24.1	23.4	18.4	19.9	(*)
225	Knitting mills	266.8	263.6	241.5	251.6	(*)	231.7	228.3	207.0	216.7	(*)
2251	Women's hosiery, except socks	39.4	39.2	38.2	38.9	—	34.8	34.6	33.5	34.2	—
2252	Hosiery, nec	33.2	32.7	30.7	32.4	—	29.5	29.0	27.1	28.8	—
2253	Knit outerwear mills	82.5	82.1	67.8	73.2	—	70.4	69.7	56.9	62.0	—
2254	Knit underwear mills	37.0	36.6	36.2	36.8	—	33.1	32.7	31.5	32.1	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

78

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹					
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	
	NONDURABLE GOODS—Continued											
	TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	84.0	82.5	75.1	78.4	(*)	70.5	69.3	63.2	66.1	(*)	
227	Floor covering mills	65.8	65.7	56.2	59.3	—	53.2	53.2	44.3	47.4	—	
228	Yarn and thread mills	154.7	150.8	135.9	145.0	(*)	141.6	137.6	122.8	131.8	(*)	
229	Miscellaneous textile goods	73.4	73.1	60.9	63.9	(*)	60.0	59.7	49.0	52.1	(*)	
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,357.1	1,357.4	1,191.4	1,257.9	1,284.7	1,170.8	1,171.8	1,022.2	1,084.4	1,108.7	
231	Men's and boys' suits and coats	103.0	101.4	82.7	85.1	(*)	90.2	88.5	71.8	73.9	(*)	
232	Men's and boys' furnishings	394.6	390.7	343.3	360.3	(*)	338.6	335.8	294.2	309.1	(*)	
2321	Men's and boys' shirts and nightwear	126.1	125.6	108.5	112.5	—	111.2	110.5	94.4	98.1	—	
2327	Men's and boys' separate trousers	89.5	87.9	76.2	80.9	—	78.2	77.2	66.6	70.7	—	
2328	Men's and boys' work clothing	93.9	92.2	84.0	87.2	—	76.7	75.8	69.4	72.4	—	
233	Women's and misses' outerwear	414.3	417.3	366.6	393.6	(*)	363.5	366.4	320.3	345.9	(*)	
2331	Women's and misses' blouses and waists	50.3	50.1	46.0	49.5	—	44.3	44.0	40.3	43.8	—	
2335	Women's and misses' dresses	184.7	186.0	161.8	173.2	—	165.4	166.9	144.9	155.6	—	
2337	Women's and misses' suits and coats	67.8	68.8	58.3	64.7	—	58.4	59.0	49.2	55.3	—	
2339	Women's and misses' outerwear, nec	111.5	112.4	100.5	106.2	—	95.4	96.5	85.9	91.2	—	
234	Women's and children's undergarments	106.7	106.5	92.3	97.8	(*)	91.3	91.0	78.7	83.7	(*)	
2341	Women's and children's underwear	80.0	79.4	70.8	75.9	—	69.5	68.9	61.1	65.9	—	
2342	Corsets and allied garments	26.7	27.1	21.5	21.9	—	21.8	22.1	17.6	17.8	—	
235	Hats, caps, and millinery	15.9	16.1	15.0	15.1	—	14.2	14.5	13.1	13.2	—	
236	Children's outerwear	73.8	73.7	71.4	72.3	(*)	64.1	64.0	61.5	62.9	(*)	
2361	Children's dresses and blouses	30.2	30.4	28.8	28.3	—	27.3	27.4	26.0	25.6	—	
237.8	Fur goods and miscellaneous apparel	70.9	71.3	61.4	64.8	—	60.8	61.1	52.6	56.1	—	
239	Miscellaneous fabricated textile products	177.9	180.4	158.7	168.9	173.0	148.1	150.5	130.0	139.6	142.7	
2391.2	Housefurnishings	73.0	73.5	66.1	72.0	—	61.4	61.7	55.0	60.7	—	
26	PAPER AND ALLIED PRODUCTS	710.0	707.3	632.9	645.4	653.7	547.4	543.6	473.8	484.6	490.6	
261.2,6	Paper and pulp mills	209.4	208.2	192.8	193.1	193.8	163.3	162.3	147.7	147.6	147.7	
263	Paperboard mills	71.7	71.3	65.0	66.0	(*)	57.9	57.2	50.3	51.8	(*)	
264	Miscellaneous converted paper products	210.3	211.2	184.8	189.7	(*)	154.1	154.3	131.0	134.3	(*)	
2643	Bags, except textile bags	44.6	45.5	39.3	41.1	—	36.2	37.1	30.8	32.7	—	
265	Paperboard containers and boxes	218.6	216.6	190.3	196.6	(*)	172.1	169.8	144.8	150.9	(*)	
2651.2	Folding and setup paperboard boxes	62.0	61.7	52.2	54.8	—	50.6	50.0	41.3	43.7	—	
2653	Corrugated and solid fiber boxes	106.6	105.3	92.8	95.7	—	80.7	79.4	67.3	70.1	—	
2654	Sanitary food containers	29.5	29.3	28.0	28.7	—	24.2	24.0	22.9	23.5	—	
27	PRINTING AND PUBLISHING	1,112.7	1,113.7	1,065.2	1,070.8	1,074.8	671.5	671.8	623.7	630.2	632.6	
271	Newspapers	386.3	386.5	375.5	376.3	376.4	175.4	176.1	165.5	166.7	166.7	
272	Periodicals	68.0	67.9	68.8	69.1	—	19.4	19.3	18.0	18.3	—	
273	Books	95.1	93.9	90.6	91.0	—	52.7	51.9	47.9	48.5	—	
275	Commercial printing	369.4	372.3	353.3	354.9	360.2	282.4	284.1	265.8	267.7	271.3	
2751	Commercial printing, except lithographic	207.5	210.3	201.1	201.4	—	161.9	163.6	154.1	154.3	—	
2752	Commercial printing, lithographic	151.6	151.7	142.8	144.0	—	113.0	113.0	104.7	106.3	—	
278	Blankbooks and bookbinding	56.0	55.7	48.6	49.6	49.6	47.5	47.1	39.9	40.9	41.0	
274,6,7,9	Other publishing and printing ind	137.9	137.4	128.4	129.9	130.1	94.1	93.3	86.6	88.1	88.5	
28	CHEMICALS AND ALLIED PRODUCTS	1,073.6	1,071.4	1,006.8	1,016.1	1,007.7	623.8	622.7	562.3	572.2	568.7	
281	Industrial chemicals	324.1	328.7	323.0	324.2	(*)	173.2	178.1	168.8	170.4	(*)	
2812	Alkalies and chlorine	21.8	21.8	21.6	21.7	—	15.5	15.6	15.2	15.5	—	
2818	Industrial organic chemicals, nec	131.6	136.8	134.8	134.7	—	54.7	59.8	58.1	58.3	—	
2819	Industrial inorganic chemicals, nec	104.8	105.0	106.7	107.1	—	60.4	60.8	58.7	59.1	—	
282	Plastics materials and synthetics	236.1	232.4	202.1	205.9	205.5	162.9	159.5	132.1	136.2	135.8	
2821	Plastics materials and resins	99.4	96.9	83.1	85.6	—	62.6	60.5	48.4	51.2	—	
2823.4	Synthetic fibers	123.7	122.5	107.3	108.1	—	91.3	90.0	75.7	76.5	—	
283	Drugs	167.4	166.0	164.2	164.4	162.9	84.1	82.7	80.5	80.2	79.1	
2834	Pharmaceutical preparations	133.3	132.0	131.1	131.2	—	64.7	63.5	62.0	61.7	—	
284	Soap, cleaners, and toilet goods	127.7	127.6	118.2	120.7	(*)	74.5	74.4	67.4	70.3	(*)	
2841	Soap and other detergents	40.5	40.3	38.4	38.6	—	27.1	26.9	25.2	25.7	—	
2844	Toilet preparations	53.5	53.8	48.0	49.7	—	30.5	30.9	26.5	28.2	—	
285	Paints and allied products	72.6	71.0	66.2	66.5	(*)	40.5	39.0	35.7	36.2	(*)	
287	Agricultural chemicals	51.8	52.1	53.8	52.9	53.3	30.9	31.3	32.1	31.3	31.5	
2871.2	Fertilizers, complete and mixing only	31.6	32.2	31.9	31.5	—	21.2	21.8	21.0	20.7	—	
286,9	Other chemical products	93.9	93.6	79.3	81.5	81.7	57.7	57.7	45.7	47.6	47.9	
2892	Explosives	22.4	22.0	17.5	17.1	—	14.9	14.6	11.2	10.9	—	
29	PETROLEUM AND COAL PRODUCTS	203.6	201.2	204.6	204.9	203.9	130.4	128.6	131.6	132.3	131.5	
291	Petroleum refining	157.7	155.4	159.1	158.5	157.5	96.4	95.0	98.3	98.3	97.4	
295,9	Other petroleum and coal products	45.9	45.8	45.5	46.4	46.4	34.0	33.6	33.3	34.0	34.1	

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975p	Sept. 1975p	Aug. 1974	Sept. 1974	July 1975	Aug. 1975p	Sept. 1975 p
NONDURABLE GOODS—Continued											
30	RUBBER AND PLASTICS PRODUCTS, NEC...	690.7	690.2	571.0	591.0	600.9	544.1	543.5	434.7	455.6	465.5
301	Tires and inner tubes	131.4	130.8	115.8	116.4	116.7	95.3	95.0	83.2	84.0	85.0
302,3,6	Other rubber products	188.5	189.6	150.5	154.1	157.5	149.2	150.6	115.6	119.8	123.0
302	Rubber footwear	26.8	27.0	21.9	22.9	—	23.1	23.2	18.0	19.3	—
307	Miscellaneous plastics products	370.8	369.8	304.7	320.5	326.7	299.6	297.9	235.9	251.8	257.5
31	LEATHER AND LEATHER PRODUCTS	284.6	275.1	249.8	263.1	263.3	243.9	235.2	213.5	226.3	226.6
311	Leather tanning and finishing	22.2	22.0	22.3	23.2	22.8	18.8	18.8	19.1	20.0	19.7
314	Footwear, except rubber	181.2	172.8	159.1	165.0	(*)	157.7	149.7	138.2	143.9	(*)
312,3,5,7,9	Other leather products	81.2	80.3	68.4	74.9	75.3	67.4	66.7	56.2	62.4	62.7
316	Luggage	18.7	18.7	15.3	16.5	—	14.9	14.9	12.0	13.1	—
317	Handbags and personal leather goods	36.7	35.9	32.3	35.6	—	30.8	30.2	26.7	29.9	—
—	TRANSPORTATION AND PUBLIC UTILITIES	4,731	4,720	4,504	4,491	4,488	4,089	4,075	3,865	3,848	3,845
40	RAILROAD TRANSPORTATION	592.1	588.7	537.4	534.8	—	—	—	—	—	—
4011	Class I railroads ²	535.2	531.9	490.7	488.9	—	—	—	—	—	—
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	239.8	273.6	238.8	236.4	—	—	—	—	—	—
411	Local and suburban transportation	67.4	64.9	68.1	68.6	—	62.8	60.5	62.9	63.3	—
412	Taxicabs	88.6	89.8	81.7	80.0	—	—	—	—	—	—
413	Intercity highway transportation	43.8	42.7	41.2	40.5	—	39.8	38.5	37.3	36.6	—
42	TRUCKING AND WAREHOUSING	1,205.9	1,197.8	1,096.1	1,099.0	—	1,086.3	1,078.6	979.8	982.1	—
421,3	Trucking and trucking terminals	1,115.6	1,107.0	1,008.6	1,010.7	—	1,008.0	999.9	904.6	906.6	—
422	Public warehousing	90.3	90.8	87.5	88.3	—	78.3	78.7	75.2	75.5	—
45	TRANSPORTATION BY AIR	368.3	367.5	366.6	368.3	—	—	—	—	—	—
451,2	Air transportation	330.6	329.5	331.2	331.7	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	17.2	16.5	17.0	17.1	—	13.6	12.9	13.2	13.2	—
44,47	OTHER TRANSPORTATION AND SERVICES	345.8	341.3	335.6	328.2	—	—	—	—	—	—
44	WATER TRANSPORTATION	210.8	206.0	195.0	189.1	—	—	—	—	—	—
47	TRANSPORTATION SERVICES	135.0	135.3	140.6	139.1	—	—	—	—	—	—
48	COMMUNICATION	1,205.4	1,193.7	1,171.7	1,169.8	—	935.3	924.6	903.8	900.6	—
481	Telephone communication	1,004.3	993.9	966.4	964.6	—	774.8	765.3	739.0	736.6	—
482	Telegraph communication ³	19.8	19.8	18.4	18.6	—	13.7	13.7	2.9	13.1	—
483	Radio and television broadcasting	150.3	148.9	154.6	154.1	—	120.7	119.4	124.0	122.8	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	756.5	740.9	741.0	737.0	—	637.5	621.8	619.2	613.4	—
491	Electric companies and systems	325.9	320.0	313.6	310.5	—	271.1	265.7	259.4	255.4	—
492	Gas companies and systems	163.8	159.6	164.6	164.2	—	137.2	132.8	137.4	136.6	—
493	Combination companies and systems	202.4	197.8	196.7	196.6	—	173.3	168.3	166.0	165.0	—
494,7	Water, steam, and sanitary systems	64.4	63.5	66.1	66.0	—	55.9	55.0	56.4	56.4	—
—	WHOLESALE AND RETAIL TRADE	17,082	17,182	16,936	16,959	17,065	15,117	15,209	15,039	15,057	15,157
50	WHOLESALE TRADE	4,269	4,252	4,190	4,197	4,191	3,571	3,549	3,476	3,484	3,477
501	Motor vehicles and automotive equipment	385.3	384.2	366.8	368.2	—	310.9	309.7	299.7	300.8	—
502	Drugs, chemicals, and allied products	244.1	242.7	238.6	239.4	—	199.2	198.2	192.1	193.2	—
503	Dry goods and apparel	162.0	161.2	152.0	153.1	—	126.4	126.3	118.1	119.6	—
504	Groceries and related products	594.7	587.8	609.0	606.5	—	521.7	515.0	532.0	529.9	—
506	Electrical goods	344.9	345.6	320.6	320.7	—	295.6	294.3	270.2	270.6	—
507	Hardware; plumbing and heating equipment	195.6	192.0	182.2	183.2	—	164.8	161.2	151.6	152.3	—
508	Machinery, equipment, and supplies	890.1	886.9	878.3	877.9	—	746.4	741.2	728.2	727.8	—
509	Miscellaneous wholesalers	1,349.1	1,345.8	1,343.4	1,345.9	—	1,121.2	1,117.0	1,103.7	1,106.1	—
52-59	RETAIL TRADE	12,813	12,930	12,746	12,762	12,874	11,546	11,660	11,563	11,573	11,680
53	Retail General Merchandise	2,487.3	2,537.2	2,379.6	2,373.9	—	2,278.2	2,323.6	2,174.3	2,167.3	—
531	Department stores	1,662.9	1,698.0	1,597.4	1,590.0	—	1,524.1	1,556.6	1,463.4	1,455.2	—
532	Mail order houses	135.8	141.7	116.2	119.1	—	127.7	133.5	109.4	112.3	—
533	Variety stores	310.7	319.7	293.1	290.5	—	290.5	299.0	270.7	267.8	—
54	FOOD STORES	1,908.7	1,950.5	1,934.6	1,928.7	—	1,768.4	1,809.2	1,794.2	1,788.3	—
541,3	Grocery, meat, and vegetable stores	1,737.7	1,776.1	1,760.1	1,756.0	—	1,608.6	1,646.6	1,632.2	1,628.0	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

80

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
-	WHOLESALE AND RETAIL TRADE—Continued										
56	APPAREL AND ACCESSORY STORES	769.6	785.6	761.3	762.8	-	677.1	690.9	664.5	666.0	-
561	Men's and boys' clothing and furnishings	136.8	137.4	134.1	132.0	-	119.3	119.4	116.7	114.4	-
562	Women's ready-to-wear stores	288.0	295.1	281.4	283.5	-	254.4	260.4	247.2	249.4	-
565	Family clothing stores	116.9	117.8	119.2	119.3	-	107.2	108.6	107.5	107.5	-
566	Shoe stores	159.2	164.9	157.5	158.8	-	135.4	140.2	132.0	133.2	-
57	FURNITURE AND HOME FURNISHINGS STORES	532.2	530.4	504.5	505.1	-	455.4	453.6	427.3	428.2	-
571	Furniture and home furnishings	332.5	330.4	310.8	310.0	-	285.2	282.9	263.8	263.5	-
58	EATING AND DRINKING PLACES	3,329.1	3,339.7	3,391.3	3,418.5	-	3,107.2	3,122.4	3,254.4	3,278.7	-
52,55,59	OTHER RETAIL TRADE	3,785.9	3,786.9	3,774.2	3,773.1	-	3,259.7	3,260.1	3,248.2	3,244.8	-
52	Building materials and farm equipment	641.2	630.0	620.4	620.3	-	552.5	540.1	532.2	531.1	-
55	Automotive dealers and service stations	1,738.1	1,735.2	1,711.9	1,714.1	-	-	-	-	-	-
551,2	Motor vehicle dealers	800.0	800.9	762.1	764.1	-	667.3	667.5	634.3	636.1	-
553,9	Other automotive and accessory dealers	329.3	320.5	327.5	326.6	-	280.3	270.7	275.6	274.7	-
554	Gasoline service stations	608.8	613.8	622.3	623.4	-	-	-	-	-	-
59	Miscellaneous retail stores	1,406.6	1,421.7	1,441.9	1,438.7	-	-	-	-	-	-
591	Drug stores and proprietary stores	463.4	466.8	464.4	463.5	-	414.1	418.4	414.9	413.8	-
594	Book and stationery stores	74.3	79.1	75.2	75.8	-	62.9	67.8	63.2	63.9	-
596	Farm and garden supply stores	124.1	122.5	130.6	128.8	-	-	-	-	-	-
598	Fuel and ice dealers	95.9	96.4	95.5	93.2	-	81.0	81.5	81.3	79.6	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,272	4,228	4,266	4,270	4,232	3,298	3,255	3,264	3,272	3,234
60	Banking	1,275.3	1,264.9	1,284.8	1,286.4	-	1,011.3	1,000.3	1,016.4	1,018.5	-
61	Credit agencies other than banks	435.9	434.0	440.6	441.3	-	337.0	333.2	338.1	338.5	-
612	Savings and loan associations	154.8	153.5	167.5	169.0	-	125.7	124.2	135.0	136.5	-
614	Personal credit institutions	201.0	201.5	194.0	193.1	-	-	-	-	-	-
62	Security, commodity brokers and services	171.8	169.8	172.9	173.0	-	139.0	137.4	141.9	141.6	-
63	Insurance carriers	1,112.6	1,104.4	1,108.0	1,106.9	-	763.9	756.8	743.5	744.6	-
631	Life insurance	529.2	524.1	526.8	524.9	-	308.9	305.6	305.4	304.4	-
632	Accident and health insurance	113.1	113.1	117.5	118.3	-	94.8	94.4	96.8	97.8	-
633	Fire, marine, and casualty insurance	412.1	409.9	406.4	406.0	-	311.6	309.3	294.1	294.7	-
64	Insurance agents, brokers, and service	320.8	320.0	332.0	333.2	-	-	-	-	-	-
65	Real estate	841.3	822.1	813.7	814.2	-	-	-	-	-	-
655	Subdividers and developers	141.6	133.9	126.0	124.9	-	-	-	-	-	-
656	Operative builders	69.2	65.9	57.7	58.2	-	-	-	-	-	-
66,67	Other finance, insurance, and real estate	113.9	112.5	114.3	114.8	-	-	-	-	-	-
-	SERVICES	13,806	13,767	14,144	14,156	14,805	12,458	12,405	12,738	12,743	12,704
70	Hotels and other lodging places	1,082.9	995.3	1,099.6	1,119.4	-	-	-	-	-	-
701	Hotels, tourist courts, and motels	872.5	838.1	866.9	881.0	-	814.1	779.0	805.8	819.1	-
72	Personal services	854.4	855.6	834.8	828.3	-	-	-	-	-	-
721	Laundries and dry cleaning plants	378.7	375.8	363.2	361.2	-	342.0	338.9	325.8	323.8	-
722	Photographic studios	43.6	46.5	41.7	42.3	-	38.6	41.6	36.8	37.5	-
73	Miscellaneous business services	2,025.0	2,035.2	1,984.7	2,004.3	-	-	-	-	-	-
731	Advertising	121.0	120.1	119.5	119.5	-	-	-	-	-	-
732	Credit reporting and collection	79.5	79.9	79.4	79.7	-	-	-	-	-	-
734	Services to buildings	392.1	396.0	387.2	392.1	-	-	-	-	-	-
76	Miscellaneous repair services	227.9	227.2	218.0	219.1	-	-	-	-	-	-
78	Motion pictures	219.2	215.0	216.0	219.5	-	-	-	-	-	-
781	Motion picture filming and distributing	69.8	69.1	65.2	68.2	-	54.3	53.7	47.4	48.8	-
782,3	Motion picture theaters and services	149.4	145.9	150.8	151.3	-	-	-	-	-	-
80	Medical and other health services	3,984.3	3,993.3	4,221.9	4,225.7	-	-	-	-	-	-
806	Hospitals	2,192.5	2,197.3	2,308.5	2,305.8	-	2,004.6	2,009.7	2,109.3	2,108.2	-
81	Legal services	331.7	323.2	352.5	350.1	-	-	-	-	-	-
82	Educational services	982.6	1,128.4	1,045.7	1,022.7	-	-	-	-	-	-
821	Elementary and secondary schools	325.2	375.0	331.6	326.7	-	-	-	-	-	-
822	Colleges and universities	524.7	613.8	570.8	552.4	-	-	-	-	-	-
89	Miscellaneous services	871.2	866.3	886.6	882.1	-	-	-	-	-	-
891	Engineering and architectural services	411.4	407.0	406.3	406.1	-	-	-	-	-	-
892	Nonprofit research agencies	130.8	128.8	143.2	144.0	-	-	-	-	-	-

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p
—	GOVERNMENT	13,505	14,027	14,219	14,144	14,556	—	—	—	—	—
91	FEDERAL GOVERNMENT⁵	2,759	2,728	2,800	2,775	2,746	—	—	—	—	—
	Executive	2,713.7	2,680.8	2,750.7	2,726.4	—	—	—	—	—	
	Department of Defense	977.8	962.9	972.4	961.2	—	—	—	—	—	
	Postal Service	701.8	697.0	698.1	694.3	—	—	—	—	—	
	Other agencies	1,034.1	1,020.9	1,080.2	1,070.9	—	—	—	—	—	
	Legislative	36.1	37.4	38.7	38.4	—	—	—	—	—	
	Judicial	9.5	9.4	10.1	10.3	—	—	—	—	—	
92,93	STATE AND LOCAL GOVERNMENT	10,746	11,299	11,419	11,369	11,810	—	—	—	—	
92	State government	2,889.3	2,992.7	3,033.8	3,029.8	—	—	—	—	—	
	State education	1,067.3	1,204.8	1,148.1	1,127.9	—	—	—	—	—	
	Other State government	1,822.0	1,787.9	1,885.7	1,901.9	—	—	—	—	—	
93	Local government	7,856.2	8,305.8	8,385.0	8,339.1	—	—	—	—	—	
	Local education	3,900.0	4,605.5	4,112.2	4,075.9	—	—	—	—	—	
	Other local government	3,956.2	3,700.3	4,272.8	4,263.2	—	—	—	—	—	

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

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000, or more.

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice sales agents excluded from nonsupervisory count for all series in this division.

⁵ Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

* Not available.

p=preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

B-4. Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted

[1967 = 100]

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	--	34.4	22.4	23.5	-	-
1920.....	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1925.....	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926.....	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927.....	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928.....	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929.....	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930.....	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931.....	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932.....	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933.....	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934.....	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935.....	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936.....	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937.....	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938.....	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939.....	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940.....	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941.....	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942.....	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943.....	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944.....	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945.....	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946.....	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947.....	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948.....	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949.....	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950.....	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951.....	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952.....	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953.....	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954.....	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955.....	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956.....	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957.....	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958.....	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959.....	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960.....	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961.....	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962.....	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963.....	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964.....	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965.....	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966.....	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967.....	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	100.0	100.0
1968.....	103.2	101.8	98.9	103.1	101.7	103.9	101.2	103.6	102.4	104.0	104.8	105.2	103.9	100.7	105.0
1969.....	107.0	104.5	101.0	109.9	103.7	108.3	104.1	108.1	105.9	108.8	110.4	111.2	107.1	101.4	108.8
1970.....	107.7	101.0	101.6	110.2	99.5	111.3	105.7	110.5	108.3	111.3	114.3	115.1	110.2	100.4	113.3
1971.....	108.1	98.1	99.3	113.4	95.5	113.6	104.6	112.8	108.5	114.4	117.9	117.9	113.1	99.2	117.4
1972.....	111.9	101.2	102.0	119.4	98.2	117.8	106.0	117.4	111.9	119.4	122.3	122.7	117.0	98.7	122.8
1973.....	116.8	106.3	105.1	125.2	103.2	122.5	109.0	122.5	116.5	124.7	126.9	128.9	120.5	97.9	127.6
1974.....	119.1	106.1	113.2	123.3	103.1	126.1	110.2	125.1	119.8	126.9	130.5	134.8	124.4	100.2	132.0
Sept.....	119.7	106.2	115.5	121.6	103.4	127.1	109.9	126.0	120.3	128.0	131.0	136.3	125.5	101.0	133.1
Oct.....	119.6	105.6	118.8	120.7	102.7	127.3	110.0	126.1	120.5	128.0	131.1	136.6	125.9	101.0	133.7
Nov.....	119.0	103.9	117.8	119.3	101.0	127.2	109.9	125.4	120.2	127.2	131.0	136.9	126.3	100.8	134.3
Dec.....	118.0	101.6	111.9	117.5	98.7	127.0	109.3	124.5	119.8	126.1	131.1	137.0	126.5	100.7	134.6
1975:															
Jan.....	117.4	100.0	117.9	116.9	96.7	126.9	108.0	124.2	119.3	126.0	130.8	137.2	126.9	100.6	135.2
Feb.....	116.6	97.5	118.1	112.0	94.5	127.1	107.1	124.1	118.8	125.9	130.5	137.3	128.0	100.5	136.7
Mar.....	116.1	96.4	118.9	108.1	93.7	126.9	105.7	123.8	118.5	125.7	130.4	137.3	128.3	100.5	136.9
Apr.....	116.1	96.0	119.4	107.3	93.4	127.1	105.8	123.8	118.5	125.7	130.5	137.4	128.9	100.4	137.8
May.....	116.2	96.0	120.4	107.2	93.4	127.2	105.4	123.9	118.4	125.8	130.5	137.5	129.2	100.5	138.2
June.....	115.9	95.6	120.9	105.7	93.1	127.1	104.9	124.0	117.8	126.2	130.3	137.4	128.9	100.7	137.7
July.....	116.4	95.5	121.2	105.8	93.0	127.9	104.8	124.8	118.0	127.2	130.3	138.5	130.0	101.0	139.1
Aug.P.....	117.0	96.3	122.5	106.1	93.8	128.3	104.8	125.1	118.1	127.5	130.7	139.1	130.6	101.4	139.8
Sept.P.....	117.2	97.0	122.2	106.0	94.8	128.3	104.5	125.1	118.5	127.4	131.1	139.5	130.2	101.7	139.1

p = preliminary.

increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an month.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**
B-5. Employees on nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

(In thousands)

Industry division and group	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	78,830	78,790	78,374	77,723	77,319	76,804	76,468	76,462	76,510	76,343	76,679	77,029	77,211
GOODS-PRODUCING	24,714	24,572	24,186	23,646	23,270	22,691	22,422	22,328	22,339	22,233	22,222	22,401	22,579
MINING	708	728	722	686	723	724	729	732	738	741	743	751	749
CONTRACT CONSTRUCTION	3,902	3,872	3,826	3,770	3,749	3,592	3,467	3,441	3,439	3,392	3,395	3,404	3,401
MANUFACTURING	20,104	19,972	19,638	19,190	18,798	18,375	18,226	18,155	18,162	18,100	18,084	18,246	18,429
DURABLE GOODS	11,943	11,870	11,656	11,357	11,099	10,813	10,728	10,637	10,595	10,527	10,465	10,559	10,661
Ordnance and accessories	178	178	177	176	177	177	177	176	177	173	172	167	164
Lumber and wood products	618	600	579	569	551	537	539	536	546	552	557	563	570
Furniture and fixtures	518	507	486	474	454	441	434	436	439	437	441	450	465
Stone, clay, and glass products	686	678	667	655	635	620	610	608	609	605	604	608	612
Primary metal industries	1,352	1,353	1,339	1,308	1,284	1,248	1,218	1,189	1,168	1,149	1,134	1,147	1,167
Fabricated metal products	1,506	1,492	1,467	1,425	1,374	1,357	1,336	1,332	1,324	1,317	1,298	1,335	1,338
Machinery, except electrical	2,242	2,257	2,244	2,214	2,183	2,153	2,128	2,098	2,064	2,035	2,017	2,013	2,037
Electrical equipment and supplies	2,023	2,009	1,951	1,888	1,850	1,785	1,773	1,746	1,735	1,723	1,712	1,746	1,763
Transportation equipment	1,850	1,836	1,802	1,722	1,674	1,594	1,624	1,631	1,653	1,657	1,645	1,645	1,649
Instruments and related products	523	521	515	511	506	497	490	488	481	481	482	479	485
Miscellaneous manufacturing	447	439	429	415	411	404	399	397	399	398	403	406	411
NONDURABLE GOODS	8,161	8,102	7,982	7,833	7,699	7,562	7,498	7,518	7,567	7,573	7,619	7,687	7,768
Food and kindred products	1,707	1,704	1,693	1,684	1,668	1,662	1,659	1,664	1,670	1,671	1,668	1,678	1,691
Tobacco manufactures	80	79	77	78	80	79	77	75	75	75	79	79	80
Textile mill products	989	964	939	908	870	849	845	865	885	891	897	917	937
Apparel and other textile products	1,339	1,327	1,298	1,246	1,218	1,188	1,180	1,191	1,205	1,215	1,245	1,248	1,267
Paper and allied products	706	694	685	674	663	647	636	629	631	627	633	640	652
Printing and publishing	1,116	1,114	1,107	1,104	1,101	1,094	1,089	1,084	1,079	1,073	1,068	1,073	1,077
Chemicals and allied products	1,067	1,067	1,059	1,045	1,034	1,024	1,009	1,003	1,004	1,000	999	1,008	1,004
Petroleum and coal products	198	199	200	198	194	191	194	193	195	197	199	200	201
Rubber and plastics products, nec	684	683	654	632	614	579	564	568	574	572	575	587	596
Leather and leather products	275	271	270	264	257	249	245	246	249	252	256	257	263
SERVICE-PRODUCING	54,116	54,218	54,188	54,077	54,049	54,113	54,046	54,134	54,171	54,110	54,457	54,628	54,632
TRANSPORTATION AND PUBLIC UTILITIES	4,683	4,686	4,683	4,659	4,603	4,565	4,506	4,508	4,491	4,469	4,464	4,464	4,452
WHOLESALE AND RETAIL TRADE	17,143	17,154	17,058	16,935	16,903	16,879	16,851	16,847	16,857	16,877	16,984	17,016	17,026
WHOLESALE TRADE	4,239	4,246	4,237	4,224	4,205	4,189	4,178	4,176	4,175	4,153	4,161	4,164	4,178
RETAIL TRADE	12,904	12,908	12,821	12,711	12,698	12,690	12,673	12,671	12,682	12,724	12,823	12,852	12,848
FINANCE, INSURANCE, AND REAL ESTATE	4,224	4,228	4,226	4,229	4,219	4,210	4,207	4,209	4,208	4,202	4,203	4,215	4,228
SERVICES	13,767	13,797	13,822	13,833	13,857	13,865	13,864	13,878	13,889	13,871	13,990	14,044	14,085
Hotels and other lodging places	958	963	968	963	972	977	974	969	970	962	976	983	-
Personal services	857	854	848	846	842	837	834	834	836	831	835	833	-
Medical and other health services	3,997	4,024	4,051	4,073	4,101	4,116	4,131	4,150	4,164	4,175	4,197	4,213	-
Educational services	1,182	1,192	1,197	1,199	1,188	1,207	1,210	1,211	1,211	1,204	1,215	1,210	-
GOVERNMENT	14,299	14,353	14,399	14,421	14,467	14,594	14,618	14,692	14,726	14,691	14,816	14,889	14,841
FEDERAL	2,746	2,745	2,742	2,738	2,734	2,733	2,733	2,731	2,732	2,738	2,745	2,756	2,765
STATE AND LOCAL	11,553	11,608	11,657	11,683	11,733	11,861	11,885	11,961	11,994	11,953	12,071	12,133	12,076

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

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**B-6. Production or nonsupervisory workers¹ on private nonagricultural payrolls,
by industry division and major manufacturing group, seasonally adjusted**

[In thousands]

Industry division and group	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	53,255	53,135	52,687	52,038	51,624	51,005	50,663	50,585	50,629	50,536	50,825	51,100	51,328
GOODS-PRODUCING	18,379	18,227	17,869	17,373	17,034	16,487	16,230	16,161	16,194	16,122	16,115	16,292	16,454
MINING	538	552	549	513	552	550	553	553	560	561	564	568	566
CONTRACT CONSTRUCTION	3,189	3,160	3,113	3,058	3,045	2,886	2,762	2,745	2,747	2,712	2,711	2,723	2,717
MANUFACTURING	14,652	14,515	14,207	13,802	13,437	13,051	12,915	12,863	12,887	12,849	12,840	13,001	13,171
DURABLE GOODS	8,674	8,599	8,398	8,133	7,898	7,634	7,561	7,483	7,454	7,404	7,348	7,447	7,543
Ordnance and accessories	85	85	84	85	84	85	84	84	84	82	81	77	77
Lumber and wood products	525	508	486	476	459	445	448	444	454	459	463	469	478
Furniture and fixtures	424	413	396	384	364	354	347	349	354	351	355	364	380
Stone, clay, and glass products	548	540	531	519	501	487	479	478	479	477	477	481	484
Primary metal industries	1,082	1,081	1,069	1,038	1,017	979	950	923	905	889	878	892	907
Fabricated metal products	1,149	1,135	1,112	1,075	1,027	1,011	993	992	985	979	960	996	1,001
Machinery, except electrical	1,507	1,518	1,500	1,475	1,450	1,422	1,400	1,372	1,339	1,317	1,300	1,301	1,318
Electrical equipment and supplies	1,365	1,351	1,299	1,245	1,213	1,156	1,143	1,123	1,113	1,106	1,097	1,131	1,146
Transportation equipment	1,315	1,304	1,271	1,206	1,162	1,087	1,122	1,126	1,151	1,155	1,143	1,140	1,146
Instruments and related products	324	322	317	312	308	300	292	291	287	286	287	285	291
Miscellaneous manufacturing	350	342	333	318	313	308	303	301	303	303	307	311	315
NONDURABLE GOODS	5,978	5,916	5,809	5,669	5,539	5,417	5,354	5,380	5,433	5,445	5,492	5,554	5,628
Food and kindred products	1,159	1,159	1,148	1,140	1,127	1,123	1,119	1,125	1,131	1,133	1,131	1,135	1,147
Tobacco manufactures	66	66	64	65	67	66	64	62	62	62	65	66	66
Textile mill products	863	838	815	789	749	730	727	745	766	771	777	799	818
Apparel and other textile products	1,155	1,140	1,118	1,068	1,044	1,019	1,008	1,020	1,033	1,043	1,071	1,075	1,092
Paper and allied products	542	530	522	512	500	485	474	471	472	469	474	479	489
Printing and publishing	672	669	662	660	656	649	644	639	636	631	629	633	633
Chemicals and allied products	622	620	613	596	584	576	563	558	562	560	560	567	568
Petroleum and coal products	126	127	127	126	120	117	122	121	123	125	127	128	129
Rubber and plastics products, nec	538	536	509	488	473	441	426	430	436	436	439	452	460
Leather and leather products	235	231	231	225	219	211	207	209	212	215	219	220	226
SERVICE-PRODUCING	34,876	34,926	34,818	34,665	34,590	34,518	34,433	34,424	34,435	34,414	34,710	34,808	34,874
TRANSPORTATION AND PUBLIC UTILITIES	4,039	4,041	4,035	4,011	3,956	3,922	3,869	3,865	3,849	3,831	3,827	3,821	3,811
WHOLESALE AND RETAIL TRADE ..	15,183	15,199	15,096	14,959	14,930	14,896	14,863	14,858	14,862	14,896	15,081	15,116	15,131
WHOLESALE TRADE	3,535	3,540	3,533	3,518	3,499	3,480	3,464	3,461	3,458	3,440	3,448	3,450	3,463
RETAIL TRADE	11,648	11,659	11,563	11,441	11,431	11,416	11,399	11,397	11,404	11,456	11,633	11,666	11,668
FINANCE, INSURANCE, AND REAL ESTATE	3,249	3,247	3,232	3,232	3,225	3,217	3,210	3,206	3,209	3,208	3,203	3,217	3,228
SERVICES	12,405	12,439	12,455	12,463	12,479	12,483	12,491	12,495	12,515	12,479	12,599	12,654	12,704

¹ For coverage of series, see footnote 1, table B-2.

^P preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT
Table B-7. Indexes of diffusion: Percent of industries in which employment¹ increased, 1972 to date

Year and month	Over 1-month span	Over 3-month span	Over 6-month span	Over 12-month span
1972				
January	69.5	76.2	81.7	77.3
February	73.5	82.8	83.1	81.1
March	75.0	80.2	85.2	78.8
April	71.8	82.0	78.5	82.3
May	76.2	77.6	79.9	84.6
June	70.6	70.3	79.9	84.3
July	48.0	70.6	83.1	84.0
August	67.7	70.6	81.7	84.0
September	73.0	80.8	80.2	85.2
October	79.9	83.4	83.7	82.8
November	73.3	79.1	82.0	80.8
December	75.9	82.0	84.0	83.1
1973				
January	76.7	84.0	81.7	81.1
February	75.0	83.7	79.4	80.8
March	73.8	76.2	79.4	82.6
April	62.5	71.5	74.7	81.4
May	59.9	70.3	72.1	79.7
June	68.0	63.1	66.6	78.5
July	55.8	66.9	72.1	75.6
August	63.1	64.8	72.7	73.5
September	61.6	74.7	73.0	69.2
October	72.7	75.9	75.6	66.0
November	75.0	76.5	70.3	66.6
December	66.6	70.1	66.0	64.2
1974				
January	59.3	62.8	60.8	63.4
February	52.6	53.8	55.2	59.6
March	46.5	48.0	49.7	55.2
April	47.1	48.3	48.5	50.3
May	55.2	51.7	49.7	40.1
June	53.2	52.6	45.6	28.2
July	52.3	45.1	37.2	27.0
August	45.9	39.2	31.1	22.4
September	36.0	40.4	23.3	20.9
October	37.8	28.8	17.7	18.6
November	20.1	21.5	17.2	16.6
December	18.6	13.4	13.1	14.0
1975				
January	18.6	12.5	13.4	16.6
February	16.6	13.7	13.1	17.4p
March	25.0	19.2	16.3	17.4p
April	40.4	35.8	27.9	
May	53.8	40.4	40.4p	
June	40.4	48.5	54.9p	
July	55.2	54.7p		
August	71.2p	76.7p		
September	72.1p			
October				
November				
December				

¹ Number of employees, seasonally adjusted, on payrolls of 172 private nonagricultural industries.
p = preliminary.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
1	ALABAMA	1,183.6	1,157.7	1,162.4	9.4	9.4	9.5	76.5	71.1	71.9	359.0	322.6	330.6
2	Birmingham	315.4	312.0	312.3	6.3	6.9	6.9	22.0	21.3	21.7	72.5	67.7	68.1
3	Huntsville	102.5	100.3	100.1	(¹)	(¹)	(¹)	3.9	4.4	4.4	25.0	22.8	22.9
4	Mobile	121.6	122.3	122.3	(¹)	(¹)	(¹)	8.9	8.7	8.8	27.1	26.5	26.7
5	Montgomery	89.0	87.9	88.3	(¹)	(¹)	(¹)	6.7	6.1	6.1	14.7	13.4	13.6
6	Tuscaloosa	46.6	45.3	46.3	(¹)	(¹)	(¹)	3.7	3.5	3.5	12.5	11.0	11.3
7	ALASKA	134.0	142.7	143.1	3.4	3.7	3.7	15.2	18.3	18.4	13.7	10.7	10.8
8	ARIZONA	735.0	718.0	719.3	26.1	23.4	23.1	58.9	48.9	48.9	113.2	97.9	98.3
9	Phoenix	442.7	428.2	429.9	.4	.4	.4	34.6	28.9	29.6	85.3	70.1	70.4
10	Tucson	141.2	139.8	139.8	8.2	8.0	7.8	11.9	9.9	9.9	12.3	11.9	11.9
11	ARKANSAS	655.5	615.3	622.9	4.3	4.3	4.2	39.3	32.5	33.5	207.7	175.8	178.8
12	Fayetteville-Springdale	50.9	47.3	47.1	(¹)	(¹)	(¹)	3.2	2.3	2.2	17.3	14.6	14.5
13	Fort Smith	57.9	54.8	55.3	.3	.3	.3	2.6	2.4	2.6	22.9	20.0	20.2
14	Little Rock-North Little Rock	159.0	150.3	150.3	(¹)	(¹)	(¹)	11.7	9.8	9.7	32.0	27.2	27.2
15	Pine Bluff	27.0	24.5	24.9	(¹)	(¹)	(¹)	1.5	1.2	1.2	6.6	5.4	5.7
16	CALIFORNIA	7,915.5	7,787.3	7,832.0	32.0	32.4	32.4	332.7	288.2	292.5	1,752.5	1,567.1	1,613.2
17	Anaheim-Santa Ana-Garden Grove	562.2	570.6	574.2	2.1	2.2	2.2	28.2	21.8	22.3	160.1	151.2	152.1
18	Bakersfield	99.2	103.4	102.4	6.6	7.4	7.4	4.3	3.8	3.8	9.0	9.0	8.9
19	Fresno	145.4	147.8	147.1	.8	.8	.8	7.8	7.1	7.1	22.3	20.0	21.4
20	Los Angeles-Long Beach	3,091.9	3,031.8	3,030.0	11.1	11.1	11.1	104.1	94.6	96.2	839.6	766.1	768.0
21	Modesto	77.5	69.1	78.1	.1	.1	.1	4.3	3.6	3.8	27.3	18.2	26.9
22	Oxnard-Simi Valley-Ventura	111.7	112.2	111.4	1.7	1.7	1.7	5.0	4.0	4.0	16.6	15.6	15.9
23	Riverside-San Bernardino-Ontario	330.8	330.8	330.5	2.6	1.7	2.4	14.6	12.3	12.7	57.6	51.0	51.4
24	Sacramento	312.6	312.9	318.1	.3	.4	.4	14.6	13.6	13.9	27.5	21.7	26.1
25	Salinas-Seaside-Monterey	77.0	75.3	75.9	.6	.6	.6	3.3	2.5	2.6	10.1	9.1	9.7
26	San Diego	467.1	466.1	467.6	.5	.5	.5	22.7	20.1	20.2	77.4	72.3	70.8
27	San Francisco-Oakland	1,338.1	1,327.4	1,331.2	1.7	1.6	1.6	65.7	58.8	58.5	203.5	185.0	190.7
28	San Jose	485.7	466.5	476.4	.1	.1	.1	20.3	17.8	17.6	172.1	153.7	160.0
29	Santa Barbara-Santa Maria-Lompoc	91.3	91.8	91.6	.7	.7	.7	3.6	3.2	3.3	13.3	11.8	12.0
30	Santa Rosa	65.7	65.0	65.3	.3	.2	.2	4.3	3.7	3.8	10.3	8.8	9.3
31	Stockton	106.1	100.5	107.3	.1	.1	.1	4.5	4.1	4.3	25.4	18.7	24.8
32	Vallejo-Fairfield-Napa	77.9	81.7	81.6	.1	.1	.1	2.7	3.5	3.8	8.8	9.0	9.0
33	COLORADO	969.3	945.7	956.7	17.1	18.7	18.9	71.6	61.9	63.7	148.1	134.1	136.8
34	Denver-Boulder	622.5	598.4	605.1	7.2	7.4	7.5	45.5	40.6	41.4	103.4	91.8	93.4
35	CONNECTICUT	1,258.9	1,205.1	1,198.7	(²)	(²)	(²)	58.4	49.4	49.5	429.2	366.8	364.2
36	Bridgeport	148.9	143.6	143.1	(²)	(²)	(²)	5.8	5.8	5.8	62.9	56.8	56.7
37	Hartford	334.1	330.9	326.6	(²)	(²)	(²)	14.9	13.0	12.9	86.8	82.2	79.7
38	New Britain	45.9	43.0	43.0	(²)	(²)	(²)	1.9	2.0	2.0	23.8	20.3	20.1
39	New Haven	164.2	165.6	164.5	(²)	(²)	(²)	8.3	7.9	8.0	40.6	36.7	36.4
40	Stamford	88.4	87.9	87.2	(²)	(²)	(²)	3.4	3.3	3.2	28.4	26.9	26.7
41	Waterbury	87.3	81.7	80.8	(²)	(²)	(²)	3.4	3.2	3.2	39.0	32.7	32.2
42	DELAWARE	233.9	224.7	227.5	(¹)	(¹)	(¹)	17.0	14.4	14.0	70.9	63.6	66.8
43	Wilmington	208.4	199.6	201.5	(¹)	(¹)	(¹)	17.4	13.3	12.9	67.0	61.7	64.2
44	DISTRICT OF COLUMBIA ³	729.7	735.4	739.6	(¹)	(¹)	(¹)	25.8	20.3	23.8	16.5	16.1	16.2
45	Washington SMSA	1,360.7	1,369.2	1,376.3	(¹)	(¹)	(¹)	95.0	76.7	84.8	50.0	48.4	48.5
46	FLORIDA	2,783.5	2,647.9	2,629.8	10.6	11.2	10.7	263.8	177.8	175.7	367.8	337.3	338.1
47	Fort Lauderdale-Hollywood	239.0	216.6	216.4	(¹)	(¹)	(¹)	28.5	16.7	16.9	27.6	24.6	24.9
48	Jacksonville	260.3	258.2	257.7	(¹)	(¹)	(¹)	21.7	19.9	19.8	32.0	31.2	31.0
49	Miami	601.2	593.4	589.9	(¹)	(¹)	(¹)	42.8	37.4	37.5	92.0	85.5	84.8
50	Orlando	226.9	216.2	215.9	(¹)	(¹)	(¹)	23.4	15.7	15.7	27.7	24.2	23.8
51	Pensacola	83.2	82.5	82.7	(¹)	(¹)	(¹)	8.2	7.8	7.7	14.6	13.6	13.5
52	Tampa-St. Petersburg	423.5	395.8	395.4	(¹)	(¹)	(¹)	40.3	26.2	26.4	63.8	56.7	56.8
53	West Palm Beach-Boca Raton	138.9	138.6	138.2	(¹)	(¹)	(¹)	17.3	14.6	14.6	19.5	17.7	17.6
54	GEORGIA	1,815.5	1,721.5	1,734.4	7.9	7.3	7.2	109.9	88.8	89.9	487.2	433.8	443.9
55	Atlanta	784.9	757.5	757.7	(¹)	(¹)	(¹)	50.0	40.8	41.7	131.3	123.9	123.2
56	Augusta	102.6	100.4	100.6	(¹)	(¹)	(¹)	6.4	5.8	5.7	32.4	31.2	31.2
57	Columbus	75.9	73.9	75.6	(¹)	(¹)	(¹)	4.9	4.2	4.0	22.7	20.9	21.9
58	Macon	90.1	89.3	90.4	(¹)	(¹)	(¹)	4.6	4.2	4.2	15.2	13.9	14.1
59	Savannah	74.1	71.0	71.4	(¹)	(¹)	(¹)	4.9	4.9	4.9	16.3	14.9	14.9

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	
62.7	60.4	60.0	228.0	225.6	226.3	50.5	50.6	50.6	163.9	166.8	167.9	233.6	251.2	245.6	1
23.2	22.8	22.9	75.0	74.6	75.5	19.9	20.3	20.3	49.8	50.5	50.5	46.7	47.9	46.4	2
2.2	2.1	2.1	18.1	17.9	17.9	2.8	2.8	2.9	17.6	17.3	17.2	32.9	33.0	32.7	3
9.9	9.6	9.4	29.2	29.6	29.5	5.8	5.9	6.0	22.3	23.0	23.1	18.4	19.0	18.8	4
4.6	4.4	4.4	21.0	20.3	20.4	5.1	5.1	5.1	14.9	14.7	14.9	22.0	23.9	23.8	5
1.8	1.8	1.8	7.8	7.8	7.8	1.5	1.5	1.5	4.8	4.9	4.9	14.5	14.8	15.5	6
13.1	15.4	15.3	20.7	23.1	23.1	5.1	5.6	5.7	19.1	20.1	20.1	43.7	45.8	46.0	7
39.8	39.0	39.3	170.0	173.6	173.2	42.3	42.1	42.1	129.8	132.0	131.9	154.9	161.1	162.5	8
24.2	23.8	24.0	111.2	112.5	112.3	32.0	32.4	32.4	80.5	80.5	80.1	74.5	79.6	80.7	9
8.1	7.5	7.6	29.7	30.1	30.1	6.5	6.0	6.0	26.3	26.4	26.3	38.2	40.0	40.2	10
38.4	36.7	36.8	132.4	133.4	135.7	28.4	28.2	28.4	87.9	91.3	91.5	117.1	113.1	114.0	11
3.1	3.1	3.1	10.7	10.3	10.4	2.0	2.1	2.1	6.9	7.0	7.0	7.7	7.9	7.8	12
3.1	3.0	2.9	11.9	12.0	12.1	2.0	2.0	2.0	8.8	8.5	8.6	6.3	6.6	6.6	13
11.8	11.4	11.4	35.6	34.0	34.3	10.9	10.9	10.9	25.6	25.9	25.9	31.4	31.1	30.9	14
3.5	3.1	3.2	5.1	4.9	4.9	1.1	1.1	1.1	4.0	4.2	4.2	5.2	4.6	4.6	15
484.1	471.2	469.9	1,783.0	1,775.6	1,775.7	457.2	454.3	456.4	1,564.3	1,585.5	1,591.5	1,509.7	1,613.0	1,600.4	16
17.5	17.7	17.7	134.4	145.0	145.7	31.8	33.0	33.3	108.5	113.3	114.6	79.6	86.4	86.3	17
6.4	6.7	6.8	23.4	25.3	24.5	4.0	3.9	3.9	17.3	18.2	17.5	28.2	29.1	29.6	18
9.0	9.3	9.4	38.7	38.8	38.7	7.2	7.2	7.2	27.8	28.5	28.4	31.8	36.1	34.1	19
180.6	176.0	175.4	701.8	690.2	689.1	189.6	187.5	187.5	637.3	637.8	636.9	427.8	468.5	465.8	20
3.3	3.2	3.3	14.7	15.0	14.8	2.0	2.0	2.0	13.2	13.6	13.7	12.6	13.4	13.5	21
4.3	4.3	4.4	25.5	26.0	25.9	4.3	4.4	4.4	20.3	20.9	21.0	34.0	35.3	34.1	22
19.2	18.8	18.6	78.2	80.4	80.5	12.3	12.4	12.3	65.9	67.2	67.1	80.4	87.0	85.5	23
18.2	17.0	17.1	66.8	68.8	69.7	13.6	13.8	13.9	49.9	50.6	50.7	121.7	127.0	126.3	24
4.6	4.5	4.5	20.2	19.6	19.7	2.9	2.9	2.9	15.9	15.7	15.8	19.4	20.4	20.1	25
23.7	22.8	23.0	105.8	108.4	109.2	26.3	25.8	25.8	101.4	99.4	102.6	109.3	116.8	115.5	26
127.5	124.5	124.1	291.3	287.6	287.9	113.2	114.0	114.2	262.8	265.9	266.0	272.4	290.0	288.2	27
19.6	18.9	19.0	89.9	90.6	91.0	19.0	19.1	19.1	95.0	96.4	96.6	69.7	69.9	73.0	28
3.1	3.0	3.0	20.9	21.0	20.8	4.3	4.2	4.2	24.1	24.1	24.3	21.3	23.8	23.3	29
3.3	3.3	3.3	15.4	15.8	15.9	4.2	4.2	4.2	12.1	12.3	12.2	15.8	16.7	16.4	30
7.9	7.7	8.0	22.5	22.2	22.8	3.7	3.7	3.7	18.1	18.6	18.7	23.9	25.4	24.9	31
3.8	3.9	3.9	14.4	14.5	14.7	2.2	2.2	2.2	13.6	14.0	14.0	32.3	34.5	33.9	32
62.1	60.2	61.1	236.9	228.1	230.9	57.7	56.7	57.2	184.6	187.3	188.5	191.2	198.7	199.5	33
43.2	41.1	41.2	156.6	149.6	152.0	42.5	42.5	42.8	120.5	119.6	120.3	103.6	105.9	106.5	34
53.9	52.6	52.7	247.2	246.9	245.5	87.2	87.0	86.8	219.9	222.5	222.0	163.2	179.9	178.1	35
6.4	6.3	6.4	28.9	29.4	29.2	6.0	6.0	6.0	22.9	23.5	23.2	15.9	15.9	15.9	36
12.2	12.3	12.3	66.8	68.9	67.9	50.3	49.7	49.5	54.5	56.0	55.6	48.7	48.8	48.6	37
1.4	1.4	1.4	6.9	7.0	6.9	1.3	1.4	1.4	5.9	6.2	6.2	4.6	4.8	5.0	38
13.7	13.8	13.7	33.8	36.2	35.8	9.2	9.6	9.6	37.9	40.2	40.3	20.6	21.3	20.7	39
3.2	3.5	3.4	19.4	19.8	19.7	5.4	5.5	5.5	19.9	20.1	19.9	8.7	8.8	8.7	40
3.2	3.1	3.2	13.3	13.6	13.6	3.2	3.3	3.3	14.7	15.1	15.2	10.6	10.7	10.3	41
11.6	11.5	11.4	47.6	46.7	46.6	11.6	11.6	11.6	39.5	39.1	39.2	35.7	37.8	37.9	42
10.2	10.2	10.2	39.6	38.7	38.6	10.5	10.4	10.3	34.5	35.2	35.2	29.2	30.1	30.1	43
29.9	29.6	29.6	67.5	69.0	69.0	33.5	33.2	33.2	154.5	147.5	147.4	402.0	419.7	420.4	44
69.3	68.2	67.7	249.8	253.1	253.1	80.9	80.2	80.1	314.2	308.9	308.6	501.5	533.7	533.5	45
184.6	184.9	183.8	713.1	671.8	664.9	198.0	187.6	187.0	571.2	568.0	567.0	474.4	509.3	502.6	46
14.6	14.6	14.7	65.0	59.5	58.7	18.5	16.3	16.3	52.6	51.5	51.7	32.2	33.4	33.2	47
22.7	22.3	22.2	66.6	66.4	66.8	26.9	27.1	27.2	45.1	45.4	45.4	45.3	45.9	45.3	48
57.6	59.4	59.6	153.2	150.7	149.4	47.5	45.9	46.0	142.3	137.8	138.0	65.8	76.7	74.6	49
12.5	12.3	12.3	62.5	62.0	62.2	16.1	15.3	15.3	53.3	54.4	54.4	31.4	32.3	32.2	50
4.3	4.2	4.2	18.3	17.9	18.0	3.5	3.3	3.3	13.5	14.1	14.2	20.8	21.6	21.8	51
27.7	25.8	25.6	121.3	113.6	114.1	30.9	29.7	29.6	84.5	84.6	85.0	55.0	59.2	57.9	52
6.8	6.7	6.7	36.3	37.1	37.1	10.6	10.7	10.7	29.6	30.9	30.8	18.8	20.9	20.7	53
120.9	113.1	113.5	406.3	386.7	387.5	99.8	97.3	97.2	253.6	255.7	255.6	329.9	338.8	339.6	54
71.9	67.8	67.6	221.1	207.2	207.9	61.8	60.3	60.3	132.2	132.2	132.1	116.6	125.3	124.9	55
4.2	3.9	3.9	18.6	17.4	17.5	3.7	3.5	3.5	12.0	13.1	13.0	25.3	25.5	25.8	56
3.0	2.7	2.7	14.5	13.8	14.9	4.4	4.4	4.4	9.7	10.0	9.9	16.7	17.9	17.8	57
3.7	3.6	3.6	17.8	18.1	19.2	4.7	5.3	5.3	13.9	13.7	13.8	30.2	30.5	30.2	58
8.3	6.9	7.2	17.0	17.1	17.2	3.4	3.3	3.3	11.8	11.8	11.8	12.4	12.1	12.1	59

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
1	HAWAII	339.7	346.4	345.0	(1)	(1)	(1)	28.4	29.1	28.7	25.8	28.3	27.3
2	Honolulu	288.6	292.4	290.4	(1)	(1)	(1)	24.5	24.9	24.5	19.5	21.1	20.4
3	IDAHO ⁴	274.8	272.5	275.2	3.9	3.8	3.8	19.2	18.6	19.1	50.5	47.5	49.1
4	Boise City ⁴	59.1	60.3	60.2	(1)	(1)	(1)	4.9	5.2	5.1	6.1	6.3	6.2
5	ILLINOIS	4,439.1	4,295.1	4,313.6	24.0	24.5	24.6	205.7	197.6	200.3	1,325.7	1,171.8	1,185.2
6	Bloomington—Normal	44.4	43.3	(*)	(2)	(2)	(*)	2.1	2.0	(*)	7.3	6.9	(*)
7	Champaign—Urbana—Rantoul	62.1	58.4	(*)	(2)	(2)	(*)	3.7	3.5	(*)	5.9	5.8	(*)
8	Chicago SMSA ⁵	3,029.1	2,931.5	2,935.0	4.1	4.0	4.2	136.1	130.9	134.4	892.5	795.7	804.1
9	Chicago—Gary, Indiana	3,271.9	3,165.3	(*)	4.2	4.1	(*)	148.3	141.9	(*)	1,000.5	888.0	(*)
10	Davenport—Rock Island—Moline	145.1	143.7	(*)	(2)	(2)	(*)	7.0	6.8	(*)	48.2	44.9	(*)
11	Decatur	54.6	50.1	(*)	(2)	(2)	(*)	3.1	3.0	(*)	22.5	18.3	(*)
12	Peoria	138.0	139.0	(*)	(2)	(2)	(*)	9.5	9.2	(*)	49.6	49.9	(*)
13	Rockford	109.8	107.0	(*)	(2)	(2)	(*)	3.8	3.5	(*)	52.5	48.1	(*)
14	Springfield	82.4	77.9	(*)	(2)	(2)	(*)	4.2	4.1	(*)	10.2	9.5	(*)
15	INDIANA	2,028.9	1,939.9	1,955.8	7.5	8.0	8.0	96.0	90.0	91.2	742.4	635.0	651.6
16	Evansville	111.9	106.0	(*)	1.8	1.9	(*)	5.1	4.9	(*)	40.4	35.0	(*)
17	Fort Wayne	159.8	151.3	(*)	(1)	(1)	(*)	7.2	7.1	(*)	61.4	52.4	(*)
18	Gary—Hammond—East Chicago ⁵	242.8	232.4	235.4	(1)	(1)	(1)	12.2	12.3	12.6	108.0	93.0	95.2
19	Indianapolis	458.7	447.9	452.1	(1)	(1)	(1)	23.4	20.0	20.0	123.8	114.1	117.9
20	Muncie	46.9	44.4	(*)	(1)	(1)	(*)	1.9	1.7	(*)	17.2	14.0	(*)
21	South Bend	105.2	100.7	(*)	(1)	(1)	(*)	5.0	4.7	(*)	34.1	29.5	(*)
22	Terre Haute	58.1	56.2	(*)	1.0	1.0	(*)	2.5	2.4	(*)	17.5	15.6	(*)
23	IOWA	1,008.0	1,000.8	1,008.2	3.3	3.2	3.3	58.2	57.8	58.5	252.0	229.0	233.2
24	Cedar Rapids	73.3	74.0	74.8	(1)	(1)	(1)	3.7	3.6	3.6	27.0	26.4	27.1
25	Des Moines	155.5	156.0	156.1	(1)	(1)	(1)	9.6	8.8	9.0	27.5	24.9	24.4
26	Dubuque	40.9	38.9	39.4	(1)	(1)	(1)	1.7	1.2	1.2	17.3	15.7	15.8
27	Sioux City	49.9	48.3	48.6	(1)	(1)	(1)	3.5	3.5	3.2	13.7	11.7	12.2
28	Waterloo—Cedar Falls	56.8	55.8	55.9	(1)	(1)	(1)	2.6	2.7	2.7	21.0	19.4	19.7
29	KANSAS	779.8	776.6	777.8	10.4	10.9	10.8	40.8	38.1	38.5	169.9	158.5	160.1
30	Topeka	73.4	72.9	72.5	.1	.1	.1	3.0	2.9	2.9	10.8	10.2	10.3
31	Wichita	168.0	167.8	167.5	2.2	2.2	2.2	9.7	8.6	8.7	52.5	52.1	52.2
32	KENTUCKY	1,081.2	1,071.8	1,062.4	41.2	43.0	34.2	58.7	57.5	58.0	294.1	272.2	272.6
33	Lexington—Fayette	124.6	119.7	120.8	(1)	(1)	(1)	7.7	7.3	7.3	33.2	28.3	29.1
34	Louisville	368.4	362.4	360.0	(1)	(1)	(1)	20.0	18.0	17.9	116.5	104.9	106.2
35	LOUISIANA	1,185.8	1,185.3	1,187.5	54.4	56.2	56.4	91.6	89.2	90.1	182.2	181.4	181.8
36	Baton Rouge	152.7	152.1	152.5	.9	.9	.9	18.2	15.3	15.5	22.0	21.7	21.7
37	Lake Charles	48.4	47.4	46.8	1.2	1.3	1.2	6.3	5.1	4.9	10.8	10.5	10.4
38	Monroe	43.7	42.7	42.6	.4	.4	.4	4.4	3.9	4.0	7.5	6.9	6.8
39	New Orleans	411.9	413.4	416.0	14.8	15.7	15.7	27.5	26.9	26.2	51.3	50.6	49.8
40	Shreveport	119.9	123.2	124.0	4.4	4.5	4.5	9.0	8.7	8.6	20.9	24.6	24.8
41	MAINE	382.0	356.4	362.0	(1)	(1)	(1)	23.4	19.4	19.6	108.8	92.9	97.3
42	Lewiston—Auburn	30.7	28.4	30.1	(1)	(1)	(1)	1.6	1.4	1.4	11.9	9.9	11.3
43	Portland	72.5	69.0	69.7	(1)	(1)	(1)	4.5	4.0	4.0	14.3	11.6	12.4
44	MARYLAND ⁶	1,434.0	1,432.0	1,432.6	1.8	1.8	1.8	110.3	100.6	103.1	258.4	232.6	234.5
45	Baltimore	851.5	850.7	848.5	.2	.2	.2	51.5	48.7	49.8	179.3	162.6	161.9
46	MASSACHUSETTS	2,375.1	2,325.1	2,338.4	(1)	(1)	(1)	115.0	102.0	102.8	621.6	552.6	567.7
47	Boston ⁷	1,308.2	1,297.7	1,298.8	(1)	(1)	(1)	57.8	53.4	53.8	274.0	256.1	258.2
48	Brockton ⁷	51.0	50.6	51.0	-	-	-	2.3	2.6	2.7	13.2	11.0	11.3
49	Fall River ⁷	51.2	48.7	50.2	(1)	(1)	(1)	(1)	(1)	(1)	21.3	18.9	20.4
50	Lawrence—Haverhill ⁷	102.9	99.1	99.9	(1)	(1)	(1)	3.5	3.5	3.5	43.0	37.6	38.8
51	Lowell ⁷	62.4	60.8	61.7	(1)	(1)	(1)	3.3	3.0	3.1	22.6	20.3	21.1
52	New Bedford ⁷	61.5	56.8	58.2	(1)	(1)	(1)	2.2	2.1	2.1	26.6	20.3	23.4
53	Springfield—Chicopee—Holyoke ⁷	218.4	207.2	207.9	(1)	(1)	(1)	8.2	6.9	6.9	67.1	57.1	58.2
54	Worcester ⁷	146.3	138.9	139.9	(1)	(1)	(1)	5.4	5.1	5.4	49.0	43.0	43.7
55	MICHIGAN	3,283.4	3,118.0	3,130.6	12.1	14.5	14.6	139.7	109.5	112.9	1,104.1	982.0	989.9
56	Ann Arbor	108.3	104.5	102.4	(1)	(1)	(1)	2.4	1.8	1.9	34.1	31.0	28.7
57	Battle Creek	65.1	62.6	62.8	(1)	(1)	(1)	1.9	1.8	1.8	26.0	23.1	23.3
58	Bay City	32.4	31.4	31.7	(1)	(1)	(1)	1.0	.7	1.0	9.9	10.3	10.2
59	Detroit	1,668.4	1,598.7	1,604.1	1.3	1.3	1.3	63.3	50.5	50.9	588.1	536.7	542.1
60	Flint	168.1	173.4	172.9	(1)	(1)	(1)	5.7	4.9	5.4	72.7	71.3	69.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	
26.1	26.1	25.9	83.6	84.8	84.2	23.4	23.4	23.4	72.2	72.1	71.9	80.2	82.6	83.6	1
22.1	22.1	21.7	71.3	72.4	71.7	21.3	21.2	21.1	60.0	59.7	59.5	69.9	71.0	71.5	2
17.1	16.4	16.6	66.3	67.2	67.0	11.2	11.4	11.5	45.3	46.4	46.7	61.3	61.2	61.4	3
4.0	3.9	3.9	15.2	15.4	15.5	4.0	4.0	4.0	9.7	9.8	9.9	15.2	15.7	15.6	4
288.9	280.0	279.7	967.9	954.0	960.3	253.5	253.9	253.1	748.9	765.9	766.6	624.6	647.5	643.8	5
3.2	3.1	(*)	10.1	10.2	(*)	6.1	6.2	(*)	7.5	7.4	(*)	8.0	7.6	(*)	6
2.7	2.7	(*)	12.4	11.8	(*)	1.7	1.8	(*)	8.6	9.2	(*)	27.2	23.6	(*)	7
206.1	200.2	197.6	670.3	656.5	653.5	198.6	198.2	197.4	544.4	553.2	551.4	377.0	392.9	392.3	8
221.0	216.5	(*)	712.2	699.9	(*)	205.8	206.1	(*)	573.4	577.7	(*)	406.6	431.2	(*)	9
8.0	8.0	(*)	33.3	34.1	(*)	6.0	6.1	(*)	20.4	20.7	(*)	22.2	23.2	(*)	10
4.3	4.2	(*)	10.0	9.6	(*)	2.1	2.2	(*)	8.5	8.3	(*)	4.1	4.5	(*)	11
7.8	7.4	(*)	29.2	29.5	(*)	6.0	6.0	(*)	20.6	21.6	(*)	15.3	15.4	(*)	12
4.1	3.8	(*)	22.2	22.7	(*)	3.5	3.5	(*)	15.1	15.5	(*)	8.6	9.9	(*)	13
4.3	4.2	(*)	17.3	14.7	(*)	6.0	6.2	(*)	15.8	14.8	(*)	24.5	24.4	(*)	14
107.2	102.1	102.0	419.4	413.3	413.8	89.0	87.7	87.6	270.9	274.5	273.7	296.5	329.3	327.8	15
6.1	6.0	(*)	24.0	23.7	(*)	3.7	3.7	(*)	19.0	18.8	(*)	11.8	12.0	(*)	16
10.9	10.3	(*)	35.3	34.4	(*)	8.6	8.7	(*)	21.8	22.3	(*)	14.6	16.1	(*)	17
14.9	15.1	15.1	41.9	42.1	42.4	7.2	7.3	7.3	29.0	30.1	30.1	29.6	32.5	32.7	18
29.3	27.9	27.9	107.0	103.8	104.2	33.0	32.5	32.5	67.0	66.4	66.1	75.2	83.2	83.5	19
2.2	2.1	(*)	10.4	10.2	(*)	1.5	1.5	(*)	6.6	6.6	(*)	7.1	8.3	(*)	20
5.3	4.9	(*)	23.6	22.9	(*)	6.1	6.0	(*)	20.4	20.7	(*)	10.7	12.0	(*)	21
4.2	4.0	(*)	13.5	13.6	(*)	1.8	1.8	(*)	8.4	8.4	(*)	9.2	9.4	(*)	22
56.6	55.6	55.5	244.1	252.3	255.1	47.8	48.3	48.3	171.1	175.4	177.4	174.8	179.4	176.9	23
3.8	3.8	3.9	15.1	15.4	15.5	3.5	3.5	3.5	11.6	12.5	12.6	8.7	8.7	8.7	24
10.8	10.5	10.5	36.4	36.9	37.2	17.5	17.7	17.6	29.8	31.6	31.5	23.8	25.6	25.9	25
1.8	1.7	1.7	7.9	7.5	7.5	1.1	1.1	1.1	7.3	8.1	8.4	3.8	3.6	3.7	26
3.6	3.7	3.7	12.1	11.8	11.9	2.4	2.5	2.5	9.2	9.4	9.5	5.5	5.6	5.6	27
2.5	2.5	2.5	12.2	12.2	12.3	1.6	1.8	1.8	8.6	9.0	9.0	8.2	8.3	8.0	28
55.9	54.4	54.1	183.6	180.1	180.2	37.1	37.6	37.8	126.8	133.3	133.7	155.3	163.7	162.6	29
7.6	7.0	7.0	16.1	15.6	15.7	5.0	5.0	5.1	12.8	13.0	13.0	18.1	19.3	18.6	30
8.7	8.5	8.5	36.3	36.2	36.4	8.2	8.3	8.3	29.6	30.6	30.6	20.9	21.5	20.8	31
62.9	61.3	60.9	219.1	214.5	215.0	42.6	43.6	43.4	166.0	168.5	168.8	196.6	211.2	209.5	32
6.3	6.5	6.6	24.6	25.6	25.8	5.5	5.6	5.6	17.9	17.5	17.6	29.4	28.9	28.8	33
23.3	22.0	22.0	80.9	78.4	78.4	20.1	20.8	20.9	60.6	63.7	63.8	47.0	54.5	50.8	34
99.7	97.0	97.1	272.3	275.2	275.5	58.3	58.9	58.9	193.2	189.8	190.1	234.1	237.6	237.6	35
8.9	7.7	7.8	29.4	29.4	29.5	7.9	8.2	8.2	21.6	21.5	21.8	43.8	47.4	47.1	36
3.0	2.6	2.6	10.6	10.6	10.6	2.0	2.0	2.1	7.3	7.1	7.2	7.2	8.2	7.8	37
2.7	2.6	2.6	11.2	11.1	11.2	2.9	3.0	3.0	6.2	6.3	6.3	8.4	8.5	8.3	38
45.5	43.6	43.7	104.6	104.7	106.2	26.1	25.8	25.8	81.0	81.2	83.6	61.1	64.9	65.0	39
11.0	10.6	10.3	29.7	29.8	30.3	5.5	5.7	5.7	20.4	20.3	20.3	19.0	19.0	19.5	40
19.2	17.9	17.9	81.2	77.1	78.0	14.5	14.7	14.6	64.0	63.8	64.2	70.9	70.6	70.4	41
1.1	1.1	1.1	7.0	6.7	7.0	1.3	1.3	1.3	5.3	5.4	5.4	2.5	2.6	2.6	42
5.2	5.1	5.3	18.5	18.1	18.0	6.0	6.1	6.1	14.1	13.8	13.8	9.9	10.3	10.2	43
81.0	79.4	79.0	346.6	348.9	349.5	80.2	79.9	80.0	284.4	287.3	288.8	271.3	301.5	295.9	44
55.8	54.2	53.8	190.1	188.7	189.1	48.3	47.9	47.7	156.2	157.4	158.2	170.1	191.0	187.8	45
123.3	115.5	115.7	527.7	534.4	533.8	137.3	137.3	137.1	508.3	527.8	527.9	341.9	355.5	353.4	46
74.5	69.0	69.2	294.8	293.1	292.7	99.2	100.2	100.2	318.1	330.1	329.7	189.8	195.8	195.0	47
3.8	3.5	3.5	13.2	13.9	14.0	1.7	2.0	2.0	7.8	8.2	8.2	9.0	9.4	9.3	48
2.3	2.2	2.1	9.6	9.4	9.5	(¹)	(¹)	(¹)	12.1	12.6	12.6	5.9	5.6	5.6	49
3.5	3.2	3.3	18.4	19.2	18.8	3.3	3.3	3.3	15.7	16.1	16.0	15.5	16.2	16.2	50
2.3	2.4	2.4	12.9	13.0	13.0	1.9	1.9	1.9	9.4	9.6	9.7	10.0	10.6	10.5	51
2.9	2.8	2.9	11.5	10.7	10.8	(¹)	(¹)	(¹)	10.8	11.3	11.2	7.5	7.8	7.8	52
9.1	8.7	8.8	45.6	44.2	44.1	10.9	11.1	11.1	36.4	36.1	36.2	41.1	43.1	42.6	53
7.6	6.0	6.1	29.5	28.8	28.9	8.1	8.1	8.1	25.0	25.6	25.5	21.7	22.3	22.2	54
155.7	148.8	149.5	666.2	652.3	652.5	131.8	130.3	131.0	527.0	526.8	526.6	546.8	553.7	553.6	55
2.8	2.6	2.6	15.5	16.2	16.1	3.3	3.2	3.2	14.9	15.9	15.8	35.4	33.8	34.0	56
2.4	2.4	2.4	9.9	10.0	10.0	3.9	3.8	3.8	9.4	9.6	9.6	11.7	12.0	12.0	57
2.3	2.1	2.1	7.6	6.9	6.9	1.0	1.0	1.0	5.5	5.7	5.7	5.0	4.8	4.8	58
81.7	77.8	78.0	326.0	317.4	317.1	77.5	77.0	77.2	287.8	285.1	284.6	242.7	252.7	253.0	59
5.3	5.5	5.6	34.4	35.0	35.2	4.9	5.0	5.0	21.7	24.5	24.7	23.4	27.4	27.4	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

90

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	Total			Mining			Contract construction			Manufacturing		
	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
MICHIGAN—Continued												
1 Grand Rapids	217.3	207.3	208.4	(1)	(1)	(1)	11.3	10.4	10.7	78.8	67.7	68.1
2 Jackson	52.9	49.7	49.7	(1)	(1)	(1)	1.9	1.8	1.8	18.0	15.0	14.9
3 Kalamazoo-Portage	93.7	92.4	92.5	(1)	(1)	(1)	4.2	4.5	4.6	33.4	31.0	31.4
4 Lansing-East Lansing	152.6	147.2	149.4	(1)	(1)	(1)	7.0	6.6	6.6	38.4	34.2	35.6
5 Muskegon-Muskegon Heights	58.1	54.0	54.5	(1)	(1)	(1)	2.4	2.0	2.0	24.3	20.4	21.0
6 Saginaw	79.6	76.0	76.7	(1)	(1)	(1)	2.8	2.4	2.6	32.2	29.9	30.3
MINNESOTA												
7 Duluth-Superior	1,502.9	1,458.8	1,477.2	15.0	15.0	14.9	78.2	62.3	79.4	358.1	319.3	324.6
8 Minneapolis-St. Paul	57.7	56.2	56.1	(1)	(1)	(1)	2.5	2.1	2.6	7.6	7.5	7.5
9	899.4	862.5	876.9	(1)	(1)	(1)	42.8	27.3	42.7	229.8	203.3	205.5
MISSISSIPPI												
10 Jackson	701.4	672.1	678.4	6.5	6.5	6.5	48.4	35.3	34.9	225.0	201.7	207.0
11	116.0	112.4	113.3	.8	.8	.8	9.0	4.2	4.0	18.2	16.8	17.3
MISSOURI												
12 Kansas City	1,772.2	1,726.2	1,717.6	8.9	8.4	7.7	79.3	78.4	77.6	448.0	405.1	406.7
13 St. Joseph	547.4	535.7	534.2	.6	.7	.7	26.5	24.6	24.0	117.8	107.3	105.9
14 St. Louis ⁸	35.5	33.8	33.6	(2)	(2)	(2)	2.1	1.9	1.9	10.1	8.8	8.8
15 Springfield	905.1	894.4	888.6	3.1	3.0	3.0	29.5	30.8	31.0	256.2	239.6	240.6
16	68.3	69.5	69.9	.2	.1	.2	3.6	3.7	3.6	16.4	17.1	17.4
MONTANA												
17 Billings	246.0	251.1	251.8	8.0	7.3	7.0	15.7	13.7	13.9	26.0	25.5	25.2
18 Great Falls	37.8	39.0	39.1	(1)	(1)	(1)	2.3	2.3	2.4	3.6	3.4	3.5
19	27.7	28.9	29.1	(1)	(1)	(1)	2.0	2.0	2.1	2.0	1.9	1.9
NEBRASKA												
20 Lincoln	551.9	559.5	558.5	1.8	1.9	1.8	33.5	31.6	33.4	88.7	84.4	84.4
21 Omaha	86.0	86.5	86.7	(2)	(2)	(2)	5.9	5.0	5.2	13.1	12.3	12.4
22	232.4	238.6	238.6	(2)	(2)	(2)	12.4	11.2	12.7	34.4	33.7	33.6
NEVADA												
23 Las Vegas	266.7	279.9	280.3	4.3	4.2	3.7	17.5	17.2	17.7	12.4	12.4	12.1
24 Reno	144.8	151.9	152.1	.2	.2	.2	9.3	9.3	9.6	5.1	5.1	5.1
25	73.6	77.3	77.8	.3	.3	.3	5.6	5.5	5.5	4.8	4.7	4.8
NEW HAMPSHIRE												
26 Manchester	321.3	311.8	315.9	.4	.4	.4	19.3	17.8	18.1	95.2	82.3	85.9
27	52.5	50.4	51.2	(1)	(1)	(1)	2.9	3.2	3.3	16.3	13.3	13.7
NEW JERSEY												
28 Atlantic City	2,794.9	2,644.1	2,649.6	3.2	2.8	2.9	125.1	90.8	95.1	823.8	710.0	726.1
29 Camden ⁹	74.6	73.8	74.4	-	-	-	3.3	2.7	2.8	10.8	9.6	9.9
30 Hackensack ¹⁰	293.3	282.2	284.9	.2	.2	.2	19.2	15.2	15.9	70.5	60.0	61.2
31 Jersey City ¹⁰	350.0	335.9	332.4	(1)	(1)	(1)	15.5	11.5	12.1	111.3	96.9	98.5
32 Long Branch-Asbury Park	233.9	227.0	(*)	-	-	-	5.1	4.7	(*)	78.7	76.8	(*)
33 Newark ¹⁰	143.7	145.0	144.8	(1)	(1)	(1)	8.1	5.5	5.9	24.7	23.2	23.6
34 New Bruns.-Perth Amboy ¹⁰ Sayreville ¹⁰	866.4	826.5	825.3	1.2	1.1	1.1	37.1	28.8	29.7	257.6	223.7	225.1
35 Paterson-Clifton-Passaic	251.0	239.3	240.4	(1)	(1)	(1)	11.5	10.3	10.5	94.0	78.6	79.6
36 Trenton	186.2	173.4	173.8	(1)	(1)	(1)	7.3	5.8	6.0	74.0	64.4	66.0
37 Vineland-Millville-Bridgeton	148.9	146.0	145.6	(1)	(1)	(1)	3.6	3.9	4.1	40.1	35.8	36.6
38	54.3	49.0	50.2	(1)	(1)	(1)	2.1	2.0	2.0	21.4	16.5	17.4
NEW MEXICO												
39 Albuquerque	363.8	373.1	374.5	19.6	20.1	20.3	26.2	26.2	26.4	30.0	27.3	27.9
40	144.8	147.2	147.6	(1)	(1)	(1)	11.3	10.5	10.7	15.7	14.8	14.9
NEW YORK												
41 Albany-Schenectady-Troy	7,132.6	6,878.0	(*)	7.8	7.5	(*)	282.3	226.5	(*)	1,594.7	1,423.1	(*)
42 Binghamton	315.3	307.4	307.6	(1)	(1)	(1)	15.1	14.2	14.5	66.4	59.0	59.0
43 Buffalo	106.3	100.2	100.8	(1)	(1)	(1)	4.0	3.4	3.4	41.9	36.6	36.7
44 Elmira	497.7	477.9	477.0	(1)	(1)	(1)	20.9	16.9	17.1	155.8	137.0	134.8
45 Monroe County ¹¹	39.2	37.7	38.0	(1)	(1)	(1)	2.7	2.0	2.3	13.9	12.6	12.6
46 Nassau-Suffolk ¹²	327.7	315.3	316.9	(1)	(1)	(1)	14.9	10.7	10.6	138.0	125.2	126.9
47	805.4	808.2	806.1	(1)	(1)	(1)	44.2	35.7	35.6	153.4	142.5	142.6
48 New York-Northeastern New Jersey	6,548.3	6,344.7	(*)	3.4	3.2	(*)	244.0	189.2	(*)	1,457.5	1,315.4	(*)
49 New York and Nassau-Suffolk ¹⁰	4,660.8	4,534.6	(*)	2.1	1.9	(*)	167.6	128.9	(*)	841.9	771.7	(*)
50 New York SMSA ¹²	3,855.4	3,729.9	(*)	2.0	1.8	(*)	123.3	93.2	(*)	688.5	629.3	(*)
51 New York City ¹³	3,464.7	3,342.2	(*)	1.5	1.5	(*)	101.3	76.1	(*)	607.1	551.3	(*)
52 Poughkeepsie	88.4	85.4	85.4	(1)	(1)	(1)	3.8	3.3	3.3	31.0	27.7	27.7
53 Rochester	397.7	382.7	387.0	(1)	(1)	(1)	18.2	13.2	13.1	158.3	142.5	145.7
54 Rockland County ¹³	73.6	75.1	75.0	(1)	(1)	(1)	3.4	3.1	3.3	15.0	14.8	14.8
55 Syracuse	243.2	229.3	230.3	(1)	(1)	(1)	14.8	10.7	11.0	62.1	50.8	51.7
56 Utica-Rome	113.4	111.5	111.2	(1)	(1)	(1)	4.7	4.4	4.5	35.1	31.7	31.8
57 Westchester County ¹³	306.1	301.2	299.9	(1)	(1)	(1)	17.3	12.6	13.4	65.3	62.2	62.0
NORTH CAROLINA												
58 Asheville	2,041.8	1,959.7	1,980.1	4.3	3.9	3.8	124.6	117.5	117.5	803.9	724.8	742.1
59 Charlotte-Gastonia	65.8	61.0	61.7	(1)	(1)	(1)	4.1	3.8	3.9	23.3	17.6	18.1
60	279.2	268.4	269.1	(1)	(1)	(1)	17.5	16.7	16.6	86.7	78.2	79.3

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	
10.1	10.0	10.1	48.5	48.8	49.1	8.3	8.3	8.3	36.9	37.5	37.6	23.4	24.6	24.6	1
4.4	4.3	4.3	9.7	9.6	9.6	1.5	1.5	1.5	8.4	8.6	8.6	8.9	8.9	8.9	2
3.2	3.0	3.0	18.3	18.5	18.7	3.2	3.2	3.2	15.3	15.7	15.8	16.1	16.4	15.8	3
3.7	3.7	3.7	28.3	28.1	28.1	7.1	7.2	7.2	21.1	20.8	21.3	47.0	46.8	46.9	4
3.0	2.9	2.9	10.7	10.5	10.5	1.6	1.6	1.6	8.0	8.1	8.1	8.2	8.6	8.4	5
3.9	4.0	4.0	14.9	14.7	14.9	3.3	3.2	3.2	12.2	11.5	11.4	10.3	10.3	10.3	6
93.1	89.8	90.0	365.6	361.0	360.3	73.4	72.3	72.0	269.2	275.8	277.1	250.3	263.3	258.9	7
7.9	7.3	6.7	14.5	14.2	14.2	2.0	2.0	2.0	12.1	11.9	12.0	11.1	11.2	11.2	8
60.2	58.3	58.5	220.8	215.9	215.0	55.8	55.7	55.3	168.9	175.5	176.3	121.2	126.6	123.5	9
36.2	35.6	35.4	135.8	135.0	135.8	27.6	28.0	28.0	87.1	87.3	87.4	134.9	142.6	143.4	10
7.8	7.7	7.7	27.6	27.4	27.8	9.2	9.4	9.4	20.0	20.2	20.3	23.5	25.8	25.9	11
125.5	121.5	117.5	412.2	404.3	403.8	98.7	99.6	99.4	301.3	305.8	304.8	298.3	303.1	300.1	12
50.6	48.3	48.1	138.3	135.3	135.3	36.6	36.9	36.9	101.0	103.3	104.0	76.0	79.3	78.8	13
2.2	2.2	2.2	8.6	8.3	8.4	1.6	1.7	1.7	5.8	6.0	5.7	5.1	4.9	4.9	14
66.2	64.9	60.8	204.4	204.4	204.0	49.2	50.0	50.0	172.9	176.1	175.7	123.6	125.6	123.5	15
5.5	5.2	5.2	18.9	18.6	18.6	2.8	2.9	2.8	12.8	12.8	13.3	8.1	9.1	8.8	16
20.5	19.8	19.8	63.0	64.3	65.1	10.7	10.7	10.7	46.2	48.2	49.2	55.9	61.6	60.9	17
3.8	3.6	3.6	12.1	12.6	12.6	2.0	2.0	2.0	8.0	8.2	8.3	6.0	6.9	6.7	18
2.5	2.6	2.6	8.2	8.7	8.8	1.9	2.0	2.0	5.5	6.1	6.1	5.6	5.6	5.6	19
41.2	39.8	39.8	143.7	142.4	142.9	34.1	35.4	35.1	98.5	100.4	99.8	110.2	123.6	121.3	20
5.8	5.6	5.6	18.1	18.0	18.1	6.0	6.1	6.0	14.3	14.3	14.5	23.0	25.2	24.9	21
22.4	21.6	21.5	60.8	59.7	60.0	19.5	20.2	20.2	47.5	49.9	49.1	35.5	42.3	41.5	22
17.1	17.1	17.1	52.2	54.6	55.1	11.0	11.1	11.2	110.1	118.6	118.8	42.1	44.7	44.6	23
8.9	8.9	8.8	27.8	29.0	29.1	5.7	5.9	5.9	68.9	73.6	73.8	18.9	19.9	19.6	24
5.8	5.8	5.9	16.6	17.3	17.5	3.9	4.0	4.0	25.4	27.5	27.6	11.2	12.2	12.2	25
12.6	12.2	12.2	66.6	66.9	67.2	14.9	15.6	15.6	67.0	69.2	69.2	45.3	47.4	47.3	26
3.7	3.7	3.6	11.4	11.8	11.8	3.7	3.8	3.9	9.6	9.7	10.0	4.9	4.9	4.9	27
182.3	171.3	170.9	605.6	598.2	594.3	140.0	139.9	139.3	488.3	481.6	479.7	426.6	449.5	441.3	28
3.8	3.7	3.7	22.1	22.1	22.5	3.8	4.3	4.3	18.2	19.0	18.9	12.6	12.4	12.3	29
15.9	16.0	16.2	73.2	72.8	73.2	14.3	14.6	14.5	50.9	52.6	52.5	49.1	50.8	51.2	30
18.1	17.8	17.9	94.3	94.1	93.6	15.1	15.4	15.3	60.8	62.1	61.5	34.9	38.1	33.5	31
33.3	31.2	(*)	42.8	41.8	(*)	8.8	8.8	(*)	28.3	26.4	(*)	36.9	37.3	(*)	32
5.7	5.7	5.8	36.0	37.9	37.6	5.5	5.8	5.8	33.4	35.4	34.4	30.3	31.5	31.7	33
64.8	64.6	64.1	160.8	159.8	157.8	61.2	60.0	59.9	160.3	158.9	158.5	123.4	129.6	129.1	34
18.0	16.6	16.8	51.3	53.4	53.1	7.2	7.5	7.5	29.9	32.7	32.6	39.1	40.2	40.3	35
7.3	5.8	5.8	41.3	41.6	41.0	8.8	8.4	8.4	27.6	26.3	26.0	19.9	21.1	20.6	36
5.3	4.9	4.9	21.9	22.1	21.8	6.0	6.2	6.1	34.5	34.8	34.5	37.5	38.3	37.6	37
3.6	3.2	3.2	8.8	8.2	8.1	2.5	2.5	2.5	7.1	7.0	7.2	8.8	9.6	9.8	38
22.8	22.1	22.2	81.6	84.6	85.5	16.7	16.8	17.0	68.9	73.2	73.3	98.0	102.8	101.9	39
8.5	8.3	8.2	35.4	36.7	37.1	8.5	8.5	8.5	32.5	33.3	33.5	32.9	35.1	34.7	40
458.2	442.1	(*)	1,429.1	1,415.4	(*)	593.6	591.3	(*)	1,474.5	1,468.4	(*)	1,292.4	1,303.6	(*)	41
16.3	14.6	14.5	63.1	61.2	61.9	13.7	13.7	13.6	59.0	58.9	59.2	81.6	86.0	85.0	42
4.6	4.2	4.2	19.6	18.9	19.1	3.4	3.6	3.6	13.8	13.1	13.2	18.9	20.3	20.6	43
29.1	26.6	26.5	108.3	105.9	106.0	20.6	19.8	20.2	84.9	85.9	85.6	78.1	85.9	86.8	44
1.6	1.5	1.5	8.2	8.1	8.1	1.1	1.1	1.0	6.3	6.1	6.0	5.3	6.3	6.3	45
11.2	11.0	11.0	55.9	56.9	56.3	13.7	14.4	14.4	60.3	62.6	62.5	33.6	34.5	35.1	46
33.7	33.3	33.1	210.3	216.6	216.3	44.3	43.9	43.9	166.8	172.8	172.6	152.8	163.6	161.9	47
481.1	469.8	(*)	1,332.8	1,328.8	(*)	595.4	593.5	(*)	1,347.3	1,349.3	(*)	1,086.8	1,095.5	(*)	48
339.7	333.5	(*)	942.3	938.6	(*)	494.3	493.7	(*)	1,040.5	1,044.0	(*)	832.6	822.2	(*)	49
306.0	300.2	(*)	732.0	722.1	(*)	450.0	449.8	(*)	873.8	870.3	(*)	679.8	663.2	(*)	50
283.8	277.8	(*)	648.9	637.2	(*)	430.4	429.5	(*)	781.3	776.4	(*)	610.6	592.3	(*)	51
2.8	2.7	2.7	13.8	13.9	13.9	2.7	2.8	2.8	15.0	15.4	15.5	19.3	19.5	19.4	52
14.0	13.4	13.4	71.0	73.2	73.0	15.3	16.0	16.2	70.6	72.5	72.9	50.3	51.8	52.5	53
3.8	3.7	3.6	14.2	14.9	14.8	2.7	2.9	2.8	16.3	16.8	16.8	18.1	19.0	18.8	54
15.0	13.9	14.0	52.9	51.5	51.2	14.6	14.8	14.8	42.8	42.6	42.3	41.1	45.1	45.2	55
4.4	4.2	4.2	20.2	19.7	19.5	5.2	5.0	4.9	17.2	17.8	17.6	26.6	28.7	28.6	56
17.9	18.1	17.9	66.5	66.6	65.9	16.5	16.9	16.9	73.9	75.3	73.6	48.7	49.4	50.3	57
105.3	99.4	99.6	375.3	371.8	372.8	88.9	87.1	86.9	267.1	269.6	269.9	272.4	285.6	287.5	58
3.4	3.3	3.2	13.3	12.8	12.9	2.3	2.5	2.5	11.5	11.6	11.5	7.9	9.4	9.6	59
25.4	23.2	23.3	65.7	64.6	64.8	18.4	18.0	18.0	37.0	37.2	37.4	28.5	30.5	29.7	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
NORTH CAROLINA—Continued													
1	Greensboro—Winston-Salem—High Point	340.2	321.2	323.4	(¹)	(¹)	(¹)	18.0	15.5	15.4	145.4	131.2	133.0
2	Raleigh—Durham	210.2	207.4	207.2	(¹)	(¹)	(¹)	13.9	12.3	12.3	37.7	34.5	34.8
NORTH DAKOTA													
3	Fargo—Moorhead	193.9	199.6	199.5	1.8	2.0	2.1	15.8	14.7	15.1	14.4	15.6	15.2
4	Fargo—Moorhead	48.9	50.2	50.3	.1	.2	.1	3.7	3.4	3.5	4.0	4.0	4.1
OHIO													
5	Akron	4,191.6	4,073.2	4,071.4	25.4	28.0	28.2	186.3	176.1	178.5	1,419.7	1,251.9	1,252.0
6	Canton	259.4	251.2	250.8	.3	.3	.3	9.1	8.7	8.9	93.9	82.9	83.3
7	Cincinnati	157.5	152.9	151.6	.7	.7	.7	6.5	6.2	6.3	64.5	57.0	55.4
8	Cleveland	549.7	548.1	548.1	.5	.5	.5	26.8	25.7	26.2	168.0	155.3	155.9
9	Columbus	880.0	863.7	861.1	1.4	1.4	1.4	34.2	32.9	33.0	285.8	254.5	254.0
10	Dayton	458.1	453.3	456.5	1.0	1.0	1.0	23.1	21.0	21.5	99.9	90.1	92.0
11	Toledo	331.3	318.7	320.6	.5	.5	.5	14.3	11.9	12.3	113.5	98.9	100.3
12	Youngstown—Warren	286.1	276.3	279.5	.6	.7	.7	14.5	14.5	14.7	92.5	80.1	83.2
13	Youngstown—Warren	209.8	204.8	197.2	.3	.3	.3	9.0	7.7	8.0	84.8	79.6	71.7
OKLAHOMA													
14	Oklahoma City	874.7	884.8	886.7	39.3	40.6	40.5	49.1	44.4	44.3	154.8	148.1	150.1
15	Tulsa	306.5	308.1	308.8	8.3	8.5	8.5	18.3	17.1	17.3	39.3	38.4	38.7
16	Tulsa	223.7	223.0	224.1	13.4	13.5	13.7	15.5	13.3	13.1	51.7	50.5	50.8
OREGON													
17	Eugene—Springfield	863.0	827.6	846.6	2.1	1.7	1.8	44.7	35.6	37.0	216.6	184.6	199.1
18	Jackson County	84.1	83.0	84.4	(¹)	(¹)	(¹)	4.3	4.0	4.0	22.4	19.3	20.3
19	Portland	450.5	427.3	434.6	(¹)	(¹)	(¹)	23.4	17.7	18.6	103.5	86.6	92.6
20	Salem	75.2	68.9	75.6	(¹)	(¹)	(¹)	4.3	3.6	4.0	19.3	13.0	18.5
PENNSYLVANIA													
22	Allentown—Bethlehem—Easton	4,557.2	4,359.8	4,385.9	43.3	46.2	46.5	231.5	201.0	206.4	1,481.3	1,335.3	1,350.2
23	Altoona	255.3	247.2	248.0	.7	.8	.8	12.9	12.6	12.8	113.1	108.1	109.0
24	Delaware Valley	51.6	49.0	49.5	(¹)	(¹)	(¹)	2.4	2.0	2.0	14.6	13.3	13.3
25	Erie	1,558.5	1,494.5	1,500.6	1.2	1.2	1.2	77.5	64.7	65.8	438.6	399.0	400.5
26	Harrisburg	113.0	107.6	107.6	(¹)	(¹)	(¹)	4.6	4.6	4.6	50.0	43.7	43.9
27	Johnstown	206.1	200.5	200.3	(¹)	(¹)	(¹)	11.3	10.5	10.7	42.6	38.1	38.1
28	Lancaster	85.1	86.1	85.5	7.3	8.2	8.1	3.1	2.7	2.7	24.4	23.3	22.9
29	Northeast Pennsylvania	138.3	132.2	132.8	(¹)	(¹)	(¹)	8.6	7.2	7.1	58.2	53.1	53.7
30	Philadelphia SMSA	245.7	231.0	234.4	1.4	1.4	1.4	14.3	12.1	12.8	83.7	76.2	78.0
31	Philadelphia City	1,851.7	1,777.0	1,785.7	1.4	1.4	1.4	96.7	79.9	81.7	508.9	459.4	461.9
32	Pittsburgh	844.4	816.1	820.3	-	-	-	25.6	22.6	22.8	192.0	176.3	176.5
33	Reading	904.1	882.1	880.2	12.0	13.3	13.5	47.0	40.2	40.9	269.8	247.8	248.0
34	Scranton	132.8	124.2	126.5	(¹)	(¹)	(¹)	5.7	4.8	5.1	54.1	46.9	49.1
35	Williamsport	87.4	82.7	84.1	.3	.3	.3	3.5	3.3	3.4	30.0	27.2	28.5
36	York	131.5	124.8	125.9	1.1	1.1	1.1	9.0	7.6	8.2	48.4	44.2	44.5
37	York	47.3	45.2	45.1	(¹)	(¹)	(¹)	2.3	1.7	1.7	19.7	17.7	17.7
38	York	140.4	128.6	131.1	(¹)	(¹)	(¹)	7.9	6.9	6.9	61.9	53.9	56.2
RHODE ISLAND													
39	Providence—Warwick—Pawtucket	375.8	352.6	359.6	(¹)	(¹)	(¹)	15.1	11.9	12.0	127.9	112.2	117.1
40	Providence—Warwick—Pawtucket	393.4	368.2	375.7	(¹)	(¹)	(¹)	16.2	12.8	12.9	145.7	126.8	132.3
SOUTH CAROLINA													
41	Charleston	1,037.6	994.1	999.5	2.1	1.9	1.9	83.7	72.6	71.3	378.8	340.9	350.4
42	Columbia	115.4	115.6	116.9	(¹)	(¹)	(¹)	8.8	9.6	9.8	15.8	14.2	15.5
43	Greenville—Spartanburg	144.5	142.4	142.0	(¹)	(¹)	(¹)	10.5	8.4	8.8	25.0	21.9	22.1
44	Greenville—Spartanburg	237.7	227.9	230.1	(¹)	(¹)	(¹)	19.2	19.4	19.2	104.6	93.4	95.0
SOUTH DAKOTA													
45	Rapid City	212.7	211.1	213.1	2.5	2.6	2.6	12.4	10.5	10.7	21.1	20.1	20.0
46	Sioux Falls	23.5	23.9	24.2	.2	.2	.1	2.0	1.9	1.8	2.2	2.1	2.2
47	Sioux Falls	43.3	43.4	43.8	(¹)	(¹)	(¹)	2.6	2.8	2.9	7.1	6.6	6.6
TENNESSEE													
48	Chattanooga	1,603.5	1,534.7	1,540.8	8.3	9.1	8.9	91.8	89.4	88.7	530.7	470.9	479.5
49	Knoxville	161.2	152.5	153.2	.8	.8	.8	7.6	6.6	6.8	61.8	56.9	57.1
50	Memphis	176.8	176.1	175.3	1.8	1.8	1.8	11.0	10.3	10.2	51.7	49.1	48.9
51	Nashville—Davidson	333.7	317.5	318.9	.3	.2	.2	16.0	15.9	15.8	64.9	55.6	56.3
52	Nashville—Davidson	310.0	304.4	305.3	(¹)	(¹)	(¹)	21.7	20.7	20.9	83.1	77.2	78.2
TEXAS													
53	Amarillo	4,382.2	4,408.9	4,427.0	123.6	132.0	132.1	304.0	280.6	280.5	842.2	800.0	801.1
54	Austin	59.2	61.5	62.3	(¹)	(¹)	(¹)	4.0	4.0	3.9	6.4	7.4	7.5
55	Beaumont—Port Arthur—Orange	160.3	164.7	164.9	(¹)	(¹)	(¹)	11.3	11.5	11.6	15.0	14.3	14.4
56	Corpus Christi	128.0	122.9	124.4	(¹)	(¹)	(¹)	10.9	7.5	7.3	41.8	41.9	42.0
57	Dallas—Fort Worth	98.6	97.0	96.9	3.4	3.6	3.6	8.7	7.9	7.8	12.0	11.4	11.4
58	El Paso	1,096.2	1,071.6	1,076.2	11.7	12.3	12.5	59.1	43.4	45.9	251.2	237.7	236.0
59	El Paso	126.6	126.3	125.6	(¹)	(¹)	(¹)	8.7	7.5	7.3	28.4	28.6	28.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	
20.6	19.1	19.2	61.7	59.6	59.8	15.7	15.6	15.5	44.0	44.0	44.0	34.8	36.2	36.5	1
10.7	10.5	10.6	40.4	40.6	40.6	14.5	14.3	14.0	39.9	39.8	39.6	53.1	55.4	55.3	2
13.1	13.3	13.2	54.3	55.8	55.8	8.3	8.9	9.0	37.2	39.2	39.3	48.9	50.2	49.8	3
3.6	3.5	3.5	15.4	15.8	15.8	2.8	2.9	2.9	10.2	10.8	10.8	9.2	9.7	9.6	4
232.8	227.2	227.8	881.2	899.0	898.8	180.9	183.5	183.5	688.1	716.9	716.8	577.3	590.7	585.9	5
15.9	15.2	15.1	53.8	54.5	54.5	8.7	8.6	8.6	42.3	43.3	43.6	35.3	37.7	36.5	6
7.9	7.9	7.9	31.9	32.5	32.7	5.8	6.0	6.1	24.5	25.9	25.8	15.6	16.8	16.7	7
33.7	33.7	33.7	119.7	121.4	121.2	28.6	29.2	29.1	100.2	107.6	107.6	72.2	74.7	74.0	8
50.4	49.1	49.1	199.3	204.1	203.9	44.9	44.9	44.8	156.6	163.0	162.6	107.4	113.8	112.3	9
23.6	23.2	23.3	104.0	106.2	106.2	32.2	32.3	32.4	85.1	89.8	89.9	89.2	89.8	90.2	10
12.4	12.5	12.5	66.1	66.8	66.9	11.6	12.1	12.1	54.0	56.7	56.9	58.9	59.2	59.2	11
19.8	19.6	19.7	64.3	64.4	64.4	9.6	9.4	9.5	48.8	50.7	51.0	36.1	36.9	36.4	12
11.2	11.5	11.5	42.8	43.4	43.3	6.6	6.7	6.8	32.4	33.9	34.0	22.7	21.7	21.6	13
57.3	55.7	55.8	204.5	209.2	210.1	46.5	48.0	48.2	137.5	142.9	143.7	185.7	195.9	194.0	14
20.3	19.4	19.3	76.1	76.9	77.1	20.9	20.5	20.5	48.2	49.4	49.5	75.1	77.9	77.9	15
18.1	18.3	18.3	51.7	52.7	52.8	12.2	13.1	13.2	39.9	38.9	39.5	21.2	22.7	22.7	16
53.4	50.6	50.9	200.0	199.1	200.2	45.6	46.2	46.4	143.8	148.3	149.2	156.8	161.5	162.0	17
4.9	4.7	4.7	18.9	19.8	20.0	3.7	3.7	3.7	13.6	14.1	14.1	16.3	17.4	17.6	18
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19
32.1	30.6	30.9	111.3	111.2	111.2	30.8	31.0	30.9	84.3	84.3	85.1	65.1	65.9	65.3	20
2.4	2.2	2.3	13.9	13.8	13.9	3.6	3.7	3.7	10.4	10.7	10.6	21.3	21.9	22.6	21
265.3	249.3	250.5	894.5	868.4	865.7	212.6	212.0	211.3	777.6	785.5	781.3	651.1	662.1	674.0	22
13.5	12.8	12.8	44.6	41.5	41.4	7.9	8.1	8.1	35.7	35.1	35.1	26.9	28.2	28.0	23
7.7	6.9	7.2	10.5	10.2	10.4	1.5	1.5	1.5	8.0	7.9	7.9	6.9	7.2	7.2	24
86.2	80.4	80.7	315.1	306.7	307.6	97.4	95.8	95.1	306.7	311.7	307.1	235.8	235.0	242.6	25
5.7	5.6	5.5	20.9	19.9	19.8	4.3	4.5	4.5	16.2	17.3	17.4	11.3	12.0	11.9	26
15.0	14.1	14.1	40.7	39.9	39.7	10.2	10.7	10.8	34.2	33.4	33.5	52.1	53.8	53.4	27
5.6	5.5	5.5	15.4	16.1	16.2	2.6	2.7	2.7	13.9	14.4	14.3	12.8	13.2	13.1	28
5.9	5.8	5.7	27.6	26.8	27.0	4.5	4.7	4.8	23.0	23.2	23.3	10.5	11.4	11.2	29
13.8	12.3	12.5	47.0	45.3	45.7	9.0	9.1	9.1	42.7	41.2	41.7	33.8	33.4	33.2	30
102.2	96.3	96.9	388.4	379.5	380.7	111.7	110.4	109.6	357.6	364.3	359.7	284.8	285.8	293.8	31
60.5	57.0	57.2	161.2	156.0	154.8	67.9	67.0	66.5	179.3	182.8	179.6	157.9	154.4	162.9	32
57.8	55.2	55.2	189.4	186.2	186.3	42.4	43.2	43.3	172.5	180.0	178.9	113.2	116.2	114.1	33
6.8	6.5	6.5	24.1	23.5	23.4	5.3	4.8	4.8	21.6	21.4	21.4	15.2	16.3	16.2	34
5.3	5.1	5.3	17.8	16.9	17.1	3.3	3.3	3.2	17.1	16.8	16.9	10.1	9.8	9.4	35
7.1	6.4	6.3	24.4	24.3	24.5	4.8	4.9	4.9	17.8	18.0	17.9	18.9	18.3	18.5	36
2.2	2.0	2.0	8.5	8.1	8.1	2.1	2.3	2.3	7.6	8.4	8.3	4.9	5.0	5.0	37
6.6	5.8	5.8	27.5	25.7	25.9	3.2	3.1	3.1	18.3	18.0	18.0	15.0	15.2	15.2	38
15.2	12.9	13.1	74.3	72.7	73.0	18.2	18.1	18.1	68.3	66.5	67.0	56.8	58.3	59.3	39
14.6	12.5	12.7	78.0	76.5	76.8	18.4	18.4	18.4	67.1	66.0	66.5	53.4	55.2	56.1	40
44.1	41.6	41.7	182.9	179.7	180.8	40.4	41.7	41.6	129.4	133.2	132.9	176.2	182.5	178.9	41
7.8	7.7	7.6	24.6	24.6	24.6	5.0	5.0	4.9	16.4	16.6	16.8	37.0	37.9	37.7	42
8.5	8.3	8.5	29.5	29.4	29.5	10.3	10.6	10.6	20.6	20.3	20.3	40.1	43.5	42.2	43
10.7	10.3	10.2	40.6	39.8	40.4	8.8	9.0	9.0	32.0	32.5	32.5	21.8	23.5	23.8	44
12.6	12.7	12.9	56.6	57.3	57.4	8.8	9.2	9.3	44.6	44.8	45.6	54.1	53.9	54.6	45
1.5	1.5	1.6	7.4	7.5	7.8	1.0	1.2	1.2	4.7	4.7	4.7	4.5	4.8	4.8	46
4.2	4.4	4.4	12.3	12.5	12.2	2.2	2.2	2.3	8.6	8.8	9.3	6.3	6.1	6.1	47
75.0	71.0	70.8	324.1	318.6	318.4	72.0	69.0	68.5	241.7	242.8	242.9	259.9	263.9	263.1	48
6.1	6.1	6.0	30.4	28.6	28.9	9.3	9.2	9.1	20.7	20.0	20.1	24.5	24.3	24.4	49
7.2	6.9	6.9	36.9	37.6	37.3	6.7	6.8	6.8	24.4	24.9	24.8	37.1	38.7	38.6	50
22.2	20.7	20.8	88.7	84.3	84.8	20.1	19.1	19.1	59.6	58.6	59.3	61.9	63.1	62.6	51
16.5	16.5	16.5	68.5	67.8	67.4	19.1	18.9	18.8	54.8	55.9	55.7	46.3	47.4	47.8	52
297.7	288.3	288.2	1,066.6	1,079.6	1,087.3	252.4	260.5	260.3	745.0	774.4	772.7	750.7	793.5	804.8	53
5.6	5.9	5.8	19.4	19.8	20.2	3.1	3.1	3.1	11.5	11.5	11.6	9.2	9.8	10.2	54
5.8	5.7	5.7	32.4	33.0	33.5	9.6	9.3	9.4	25.4	26.0	26.2	60.8	65.0	64.1	55
9.5	8.3	8.4	25.3	25.8	25.9	4.4	4.5	4.5	19.1	18.7	18.8	17.0	16.2	17.5	56
5.9	5.9	6.0	25.2	25.0	25.0	4.7	4.8	4.8	16.7	16.5	16.5	22.0	21.9	21.8	57
76.9	75.3	75.5	289.6	291.1	293.1	84.6	86.9	86.7	191.7	190.6	190.7	131.4	134.3	135.8	58
10.1	9.7	9.6	32.1	32.1	32.0	6.1	6.0	6.0	18.5	19.6	19.6	22.7	22.8	22.5	59

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
1	TEXAS—Continued												
2	Galveston—Texas City	57.7	62.4	62.1	(¹)	(¹)	(¹)	3.7	4.0	4.1	10.7	11.9	11.9
3	Houston	961.6	1,002.7	999.4	40.3	44.2	44.1	88.7	94.0	92.9	173.9	174.7	174.7
4	Lubbock	71.9	70.4	71.2	(¹)	(¹)	(¹)	4.4	3.8	4.3	11.2	9.6	9.5
5	San Antonio	311.4	305.6	304.6	1.8	1.9	1.9	22.0	21.3	20.7	41.3	37.3	37.3
6	Waco	56.4	55.4	55.3	(¹)	(¹)	(¹)	3.4	3.3	3.4	13.6	12.3	12.4
6	Wichita Falls	43.5	44.3	43.9	2.0	2.1	2.0	2.8	2.4	2.4	7.0	6.7	6.6
7	UTAH	445.1	443.7	446.7	13.9	13.0	12.9	27.7	26.1	26.8	72.9	68.4	69.2
8	Salt Lake City—Ogden	321.8	321.9	322.3	6.7	6.0	5.9	19.6	18.6	18.4	49.2	47.0	47.5
9	VERMONT	163.5	158.1	160.5	.8	.7	.7	8.5	8.4	8.4	43.6	37.4	39.2
10	Burlington ¹⁸	39.8	39.8	40.4	-	-	-	-	-	-	9.4	8.7	9.1
11	Springfield ¹⁸	13.6	12.8	12.7	-	-	-	-	-	-	6.4	5.8	5.8
12	VIRGINIA ¹⁹	1,802.5	1,764.2	1,773.0	17.8	18.3	18.4	136.8	121.1	121.4	402.8	362.8	371.2
13	Bristol ²⁰	23.1	22.6	22.9	(¹)	(¹)	(¹)	1.2	1.2	1.2	8.8	7.9	8.1
14	Lynchburg	60.7	58.8	59.4	(¹)	(¹)	(¹)	3.8	3.3	3.3	26.9	24.7	25.3
15	Newport News—Hampton	129.5	125.7	125.4	(¹)	(¹)	(¹)	8.3	6.8	6.7	33.0	30.5	30.5
16	Norfolk—Virginia Beach—Portsmouth	251.8	246.0	246.9	(¹)	(¹)	(¹)	21.9	18.6	18.8	30.3	26.2	25.7
17	Northern Virginia ²¹	347.4	347.2	346.7	.4	.4	.4	28.9	26.4	26.4	12.0	11.4	11.4
18	Richmond	276.8	269.7	270.8	.4	.4	.4	18.7	17.3	17.1	54.4	48.5	49.4
19	Roanoke	98.1	93.9	94.3	.2	.2	.2	7.2	6.4	6.5	22.5	20.9	21.0
20	WASHINGTON	1,209.2	1,203.3	1,211.0	2.2	2.5	2.6	55.7	55.4	56.0	260.4	244.2	247.5
21	Seattle—Everett	566.2	566.7	569.3	(¹)	(¹)	(¹)	23.8	25.0	25.6	133.1	124.4	124.6
22	Spokane	106.6	99.6	99.5	(¹)	(¹)	(¹)	5.3	5.2	5.1	14.9	13.6	13.8
23	Tacoma	114.6	114.8	115.0	(¹)	(¹)	(¹)	6.0	5.3	5.2	20.7	19.6	19.5
24	WEST VIRGINIA	575.5	576.5	564.5	55.8	57.9	57.4	33.6	31.8	31.4	133.1	118.4	120.0
25	Charleston	98.2	98.3	97.7	4.7	4.9	4.9	6.7	6.3	6.2	18.6	17.4	17.4
26	Huntington—Ashland	91.8	90.6	90.5	.6	.6	.6	4.3	4.3	4.3	29.2	27.3	27.5
27	Parkerburg ²⁰	54.5	48.9	49.4	.4	.4	.4	3.6	3.2	3.1	19.5	14.3	15.2
28	Wheeling	61.0	59.7	60.4	5.6	5.7	5.8	2.0	1.8	1.8	15.5	13.5	14.6
29	WISCONSIN	1,720.5	1,698.3	1,716.4	3.2	2.9	3.0	73.8	63.2	66.8	554.2	508.5	521.5
30	Appleton—Oshkosh	111.3	106.7	107.8	(¹)	(¹)	(¹)	5.0	5.0	5.1	45.8	40.0	40.8
31	Green Bay	66.5	66.1	67.6	(¹)	(¹)	(¹)	3.4	2.5	2.8	20.5	20.4	21.1
32	Kenosha	43.8	40.1	42.6	(¹)	(¹)	(¹)	1.5	1.5	1.5	20.9	16.7	19.3
33	La Crosse	34.9	34.0	34.3	(¹)	(¹)	(¹)	1.3	.9	1.0	10.2	8.9	9.1
34	Madison	134.0	135.8	137.7	(¹)	(¹)	(¹)	7.2	5.3	6.1	17.6	16.3	16.6
35	Milwaukee	608.8	603.0	606.0	(¹)	(¹)	(¹)	23.6	20.3	21.2	204.5	193.3	196.0
36	Racine	64.3	61.6	60.8	(¹)	(¹)	(¹)	2.0	1.6	1.7	29.6	26.7	26.8
37	WYOMING	142.1	146.0	145.5	16.2	18.0	17.5	16.7	17.5	17.0	8.4	8.1	8.2
38	Casper	23.5	24.7	25.3	4.1	4.8	5.1	2.0	2.3	2.3	1.6	1.9	1.8
39	Cheyenne	23.9	25.3	25.6	(¹)	(¹)	(¹)	2.8	3.7	3.7	1.6	1.7	1.8

¹ Combined with services.

² Combined with construction.

³ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

⁴ Revised to 1975 benchmark; not strictly comparable with previously published data.

⁵ Area included in Chicago—Gary, Indiana Standard Consolidated Statistical Area (formerly designated as Chicago—Northwestern Indiana Standard Consolidated Area; no change in area definition).

⁶ Data do not include federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.

⁷ Area definition revised; data adjusted to 1974 benchmark. For details see p. 96.

⁸ Revised to 1974 benchmark; not strictly comparable with previously published data.

⁹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

¹⁰ Subarea of New York—Northeastern New Jersey (formerly designated as a standard consolidated area).

¹¹ Subarea of Rochester Standard Metropolitan Statistical Area.

¹² Area included in New York and Nassau—Suffolk combined SMSA's.

¹³ Subarea of New York Standard Metropolitan Statistical Area.

¹⁴ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹⁵ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

¹⁶ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁷ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹⁸ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹⁹ Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.

²⁰ Initial inclusion in this publication. For details see opposite page.

²¹ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities, and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

* Not available.

^P preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	
4.7	5.9	5.6	10.4	10.9	10.7	3.7	4.1	4.2	9.4	9.8	9.3	15.1	15.8	15.8	1
81.8	80.0	79.7	227.5	235.7	235.0	59.4	62.0	61.7	188.7	194.7	194.4	101.3	117.4	116.9	2
4.3	4.3	4.3	21.5	20.8	21.3	3.5	3.5	3.5	12.3	13.8	13.9	14.7	14.6	14.4	3
14.1	14.5	14.5	75.5	72.4	72.4	21.0	21.0	21.0	51.6	50.9	51.0	84.1	86.3	85.8	4
2.9	2.8	2.8	12.8	12.7	12.6	3.2	3.3	3.3	10.7	10.9	11.0	9.8	10.1	9.8	5
2.4	2.3	2.3	10.6	11.2	11.3	1.8	2.0	1.9	7.0	7.3	7.3	9.9	10.3	10.1	6
27.3	27.9	27.9	104.2	105.3	106.9	20.6	21.0	21.0	73.2	75.7	76.0	105.1	106.3	106.0	7
22.1	22.6	22.5	77.8	78.3	78.9	17.1	17.5	17.7	50.0	51.6	51.7	79.4	80.2	80.0	8
8.5	8.1	8.1	32.8	32.4	32.8	6.5	6.7	6.8	35.0	36.0	36.2	28.0	28.5	28.4	9
2.1	2.0	2.0	8.4	8.4	8.4	-	-	-	8.3	8.6	8.7	-	-	-	10
.9	.8	.7	1.9	1.9	1.9	-	-	-	2.1	2.0	2.0	-	-	-	11
109.6	105.5	105.4	363.5	365.6	367.5	90.1	86.3	86.3	292.7	295.7	296.1	389.2	408.9	406.7	12
1.0	1.0	1.0	4.6	4.9	4.9	.9	1.0	1.0	3.0	3.0	3.1	3.6	3.6	3.6	13
2.5	2.4	2.4	9.8	9.7	9.7	2.9	3.0	3.0	7.8	8.4	8.4	7.0	7.3	7.3	14
4.9	4.8	4.8	23.0	22.7	22.8	4.5	4.2	4.1	21.2	22.9	22.9	34.6	33.8	33.6	15
17.3	17.0	16.8	59.5	59.3	59.4	12.5	12.2	12.2	44.5	43.6	43.6	65.8	69.1	70.4	16
28.8	27.5	27.5	79.2	79.6	79.6	23.3	22.5	22.6	75.4	77.9	77.8	99.4	101.5	101.0	17
18.3	17.6	17.8	62.5	60.0	60.0	22.4	22.4	22.3	44.8	46.0	46.1	55.3	57.5	57.7	18
11.1	10.4	10.5	22.0	21.2	21.6	5.2	5.4	5.4	16.9	16.6	16.3	13.0	12.8	12.8	19
76.5	73.0	73.3	280.0	280.7	282.1	66.5	67.4	67.7	214.3	221.0	222.7	253.6	259.1	259.1	20
41.1	40.2	40.4	128.8	133.7	134.6	39.4	39.9	40.1	100.0	103.8	104.4	100.0	99.7	99.6	21
8.0	7.6	7.6	30.0	28.0	28.1	6.4	6.3	6.3	25.1	21.6	21.7	16.9	17.3	16.9	22
6.2	6.4	6.0	25.9	27.1	27.4	6.1	5.8	5.9	21.2	22.7	23.0	28.5	27.9	28.0	23
41.3	40.1	40.1	111.0	113.0	113.2	18.1	18.6	18.7	79.2	79.5	79.5	103.2	117.1	104.2	24
9.4	9.1	9.1	22.2	22.6	22.6	4.3	4.3	4.4	15.7	15.8	15.8	16.5	17.9	17.3	25
8.7	8.6	8.5	18.6	18.7	18.7	3.4	3.4	3.4	12.6	12.5	12.5	14.4	15.2	15.0	26
2.5	2.3	2.3	11.4	11.7	11.7	1.7	1.7	1.7	7.6	7.3	7.3	7.7	8.1	7.7	27
3.9	3.8	3.8	13.7	13.8	13.8	2.6	2.6	2.6	11.0	11.5	11.5	6.7	7.0	6.6	28
84.7	79.6	79.8	383.0	394.0	396.8	73.2	74.0	73.9	287.6	302.6	303.9	260.7	273.4	270.7	29
4.2	4.2	4.2	21.5	21.9	22.1	4.2	4.2	4.2	16.2	17.0	17.0	14.4	14.4	14.4	30
5.2	5.1	5.1	16.4	16.1	16.4	2.0	2.1	2.0	10.8	11.2	11.5	8.1	8.7	8.6	31
1.3	1.3	1.3	7.6	7.8	7.9	.9	.9	.9	6.4	6.6	6.7	5.2	5.3	5.2	32
2.2	1.8	1.9	8.9	9.2	9.5	.8	.9	.9	6.9	7.1	7.1	4.5	5.1	4.9	33
5.3	5.2	5.2	28.1	29.2	29.6	8.7	9.2	9.2	22.6	23.8	24.0	44.4	46.9	46.8	34
31.7	29.4	29.4	134.1	136.5	136.3	32.5	32.3	32.2	111.6	117.1	116.9	70.9	74.1	73.9	35
2.0	1.9	1.9	11.8	12.0	11.0	1.7	1.7	1.7	9.6	9.8	9.8	7.6	7.9	7.9	36
12.8	12.3	12.6	30.0	30.9	31.1	4.5	4.9	5.0	23.0	21.8	22.2	30.5	32.5	31.9	37
1.9	1.9	2.0	5.8	5.5	5.6	.9	1.0	1.0	3.6	3.7	3.8	3.6	3.6	3.7	38
3.2	3.0	3.1	4.7	4.7	4.6	1.2	1.4	1.5	4.1	3.9	4.0	6.3	6.9	6.9	39

New Areas

Bristol, Va Bristol City, and Scott and Washington Counties, Va.
 Parkersburg—Marietta, W. Va. Wirt and Wood Counties, W. Va.; Washington County, Ohio.

Redefined Areas

Boston, Mass	Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Acton, Arlington, Ashland, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Holliston, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Boxford, Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham towns in Norfolk County; Abington, Duxbury, Hanover, Hanson, Hingham, Hull, Kingston, Marshfield, Norwell, Pembroke, Rockland, and Scituate towns in Plymouth County.
Brockton, Mass	Easton town in Bristol County; Avon town in Norfolk County; Brockton city, and Bridgewater, East Bridgewater, Halifax, West Bridgewater, and Whitman towns in Plymouth County.
Fall River, Mass	Fall River city, and Dighton, Somerset, Swansea, and Westport towns in Bristol County, Mass.; Little Compton and Tiverton towns in Newport County, R.I.
Lawrence-Haverhill, Mass	Lawrence and Haverhill cities, and Amesbury, Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, Salisbury, and West Newbury towns in Essex County, Mass.; Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem, and Windham towns in Rockingham County, N.H.
Lowell, Mass	Lowell city, and Billerica, Chelmsford, Dracut, Dunstable, Tweksbury, Tyngsborough, and Westford towns in Middlesex County.
New Bedford, Mass	New Bedford city, and Acushnet, Dartmouth, Fairhaven, and Freetown towns in Bristol County; Lakeville, Marion, Mattapoisett, and Rochester towns in Plymouth County.
Springfield-Chicopee-Holyoke, Mass	Chicopee, Holyoke, Springfield, and Westfield cities, and Agawam, Brimfield, East Longmeadow, Granville, Hampden, Longmeadow, Ludlow, Monson, Montgomery, Palmer, Russell, Southwick, Wales, West Springfield, and Wilbraham towns in Hampden County; Northampton city, and Amherst, Belchertown, Chesterfield, Easthampton, Granby, Hadley, Hatfield, Pelham, South Hadley, Southhampton, Westhampton, and Williamsburg towns in Hampshire County; Warren town in Worcester County.
Worcester, Mass.	Worcester city, and Auburn, Berlin, Boylston, Brookfield, Charlton, Douglas, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Rutland, Shrewsbury, Spencer, Sterling, Sutton, Upton, Uxbridge, Webster, Westborough, and West Boylston towns in Worcester County.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P
-	TOTAL PRIVATE	\$157.62	\$159.65	\$164.89	\$166.53	\$167.24	\$4.26	\$4.35	\$4.53	\$4.55	\$4.62
-	MINING	228.00	233.49	248.72	246.27	257.48	5.29	5.38	5.88	5.92	6.03
10	METAL MINING	213.79	239.98	245.01	250.26	-	5.51	5.66	6.11	6.21	-
101	Iron ores	229.22	258.23	260.42	279.26	-	5.55	5.79	6.26	6.54	-
102	Copper ores	202.71	243.18	247.04	248.06	-	5.71	5.79	6.40	6.46	-
11,12	COAL MINING	259.37	256.03	282.82	272.46	-	6.22	6.26	(*)	7.17	-
12	Bituminous coal and lignite mining	261.25	257.26	282.89	272.50	-	6.25	6.29	(*)	7.19	-
13	OIL AND GAS EXTRACTION	216.58	223.84	235.49	234.47	-	4.90	5.03	5.34	5.39	-
131,2	Crude petroleum and natural gas fields	221.90	237.67	246.85	243.54	-	5.36	5.54	6.08	6.15	-
138	Oil and gas field services	213.43	216.10	229.12	228.96	-	4.66	4.76	4.97	5.01	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	212.52	213.89	222.06	224.34	-	4.63	4.66	4.99	5.03	-
142	Crushed and broken stone	223.23	221.84	219.23	223.39	-	4.67	4.69	4.96	5.02	-
-	CONTRACT CONSTRUCTION	258.62	263.58	270.05	275.94	277.49	6.86	7.01	7.24	7.30	7.38
15	GENERAL BUILDING CONTRACTORS	241.70	246.79	257.71	264.20	-	6.64	6.78	7.08	7.16	-
16	HEAVY CONSTRUCTION CONTRACTORS	263.54	265.44	275.22	278.30	-	6.32	6.49	6.68	6.69	-
161	Highway and street construction	264.45	265.02	274.26	280.54	-	6.15	6.31	6.53	6.57	-
162	Heavy construction, nec	262.85	266.40	275.53	276.49	-	6.49	6.66	6.66	6.81	-
17	SPECIAL TRADE CONTRACTORS	267.18	272.32	275.04	281.82	-	7.28	7.40	7.64	7.70	-
171	Plumbing, heating, air conditioning	275.96	285.37	291.00	292.95	-	7.32	7.49	7.76	7.75	-
172	Painting, paper hanging, decorating	234.12	239.66	243.25	253.46	-	6.67	6.77	6.99	7.08	-
173	Electrical work	295.95	305.94	311.63	314.42	-	7.85	8.03	8.31	8.34	-
174	Masonry, stonework, and plastering	251.89	255.74	255.18	263.24	-	7.28	7.37	7.64	7.63	-
176	Roofing and sheetmetal work	226.01	229.79	233.02	239.02	-	6.57	6.68	7.04	7.03	-
-	MANUFACTURING	178.45	182.96	188.55	190.87	195.29	4.45	4.54	4.81	4.82	4.87
19,24,25, 32-39	DURABLE GOODS	192.04	198.03	202.64	205.37	211.29	4.73	4.83	5.13	5.16	5.23
20-23,26-31	NONDURABLE GOODS	159.97	160.74	169.60	171.35	174.28	4.05	4.09	4.36	4.36	4.39
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	195.35	200.03	207.23	217.54	225.54	4.73	4.82	5.22	5.28	5.37
192	Ammunition, except for small arms	192.98	196.73	201.78	215.20	(*)	4.73	4.81	5.31	5.38	(*)
1925	Complete guided missiles	225.60	228.25	223.82	245.59	-	5.41	5.54	5.89	5.99	-
1929	Ammunition, exc. for small arms, nec	160.80	165.24	172.21	172.87	-	4.03	4.06	4.52	4.49	-
24	LUMBER AND WOOD PRODUCTS	161.20	159.98	168.09	173.53	174.76	4.02	4.05	4.31	4.36	4.38
242	Sawmills and planing mills	157.57	157.61	161.41	171.25	172.46	3.91	3.96	4.16	4.26	4.29
2421	Sawmills and planing mills, general	164.02	164.39	167.27	177.72	-	4.06	4.12	4.30	4.41	-
243	Millwork, plywood and related products	162.77	162.70	172.43	174.99	(*)	4.10	4.14	4.41	4.43	(*)
2431	Millwork	159.12	163.90	169.81	175.24	-	4.08	4.16	4.31	4.37	-
2432	Veneer and plywood	163.62	159.14	172.60	174.78	-	4.06	4.07	4.46	4.47	-
244	Wooden containers	120.34	121.98	124.53	125.30	127.10	3.07	3.16	3.26	3.28	3.31
2441,2	Wooden boxes, shooks, and crates	115.62	116.43	122.88	123.39	-	2.98	3.04	3.20	3.23	-
249	Miscellaneous wood products	139.40	140.29	147.94	152.07	(*)	3.40	3.43	3.68	3.70	(*)
25	FURNITURE AND FIXTURES	139.48	140.73	140.25	146.28	149.31	3.54	3.59	3.74	3.77	3.78
251	Household furniture	130.59	131.19	131.69	138.16	(*)	3.34	3.39	3.54	3.57	(*)
2511	Wood household furniture	124.49	125.22	122.39	128.43	-	3.12	3.17	3.29	3.31	-
2512	Upholstered household furniture	137.16	137.26	140.60	146.69	-	3.60	3.67	3.80	3.83	-
2515	Mattresses and bedsprings	144.75	145.54	152.36	160.34	-	3.75	3.79	4.02	4.08	-
252	Office furniture	161.85	164.30	161.38	163.35	-	3.90	3.94	4.17	4.21	-
254	Partitions and fixtures	172.37	174.44	174.19	178.69	-	4.32	4.35	4.56	4.57	-
253,9	Other furniture and fixtures	154.43	160.36	152.74	164.67	(*)	3.97	4.07	4.03	4.19	(*)
32	STONE, CLAY, AND GLASS PRODUCTS	192.28	193.91	201.14	203.45	207.00	4.60	4.65	4.93	4.95	5.00
321	Flat glass	242.82	253.15	240.58	242.57	-	5.70	5.86	6.06	6.11	-
322	Glass and glassware, pressed or blown	186.19	187.80	204.53	203.72	(*)	4.62	4.66	5.05	5.03	(*)
3221	Glass containers	197.06	199.43	215.89	214.13	-	4.83	4.90	5.24	5.21	-
3229	Pressed and blown glass, nec	172.70	173.13	187.15	186.84	-	4.35	4.35	4.75	4.73	-
324	Cement, hydraulic	251.76	251.58	271.93	271.65	278.64	5.98	5.99	6.49	6.53	6.65
325	Structural clay products	151.74	151.88	161.99	164.80	(*)	3.71	3.75	3.99	4.00	(*)
3251	Brick and structural clay tile	142.62	140.65	148.73	151.84	-	3.47	3.49	3.61	3.65	-
326	Pottery and related products	152.09	158.00	160.27	161.78	-	3.93	4.00	4.24	4.28	-
327	Concrete, gypsum, and plaster products	204.98	204.77	211.23	214.57	(*)	4.68	4.74	4.97	4.99	(*)
328,9	Other stone and nonmetallic mineral products	189.39	189.32	189.21	193.60	(*)	4.52	4.54	4.79	4.84	(*)
3291	Abrasives products	178.55	186.13	173.63	182.25	-	4.59	4.63	4.77	4.86	-

See footnotes at end of table.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
—	TOTAL PRIVATE	37.0	36.7	36.4	36.6	36.2	—	—	—	—	—
—	MINING	43.1	43.4	42.3	41.6	42.7	—	—	—	—	—
10	METAL MINING	38.8	42.4	40.1	40.3	—	—	—	—	—	—
101	Iron ores	41.3	44.6	41.6	42.7	—	—	—	—	—	—
102	Copper ores	35.5	42.0	38.6	38.4	—	—	—	—	—	—
11,12	COAL MINING	41.7	40.9	(*)	38.0	—	—	—	—	—	—
12	Bituminous coal and lignite mining	41.8	40.9	(*)	37.9	—	—	—	—	—	—
13	OIL AND GAS EXTRACTION	44.2	44.5	44.1	43.5	—	—	—	—	—	—
131,2	Crude petroleum and natural gas fields	41.4	42.9	40.6	39.6	—	—	—	—	—	—
138	Oil and gas field services	45.8	45.4	46.1	45.7	—	—	—	—	—	—
14	NONMETALLIC MINERALS, EXCEPT										
	FUELS	45.9	45.9	44.5	44.6	—	—	—	—	—	—
142	Crushed and broken stone	47.8	47.3	44.2	44.5	—	—	—	—	—	—
—	CONTRACT CONSTRUCTION	37.7	37.6	37.3	37.8	37.6	—	—	—	—	—
15	GENERAL BUILDING CONTRACTORS	36.4	36.4	36.4	36.9	—	—	—	—	—	—
16	HEAVY CONSTRUCTION CONTRACTORS	41.7	40.9	41.2	41.6	—	—	—	—	—	—
161	Highway and street construction	43.0	42.0	42.0	42.7	—	—	—	—	—	—
162	Heavy construction, nec	40.5	40.0	40.4	40.6	—	—	—	—	—	—
17	SPECIAL TRADE CONTRACTORS	36.7	36.8	36.0	36.6	—	—	—	—	—	—
171	Plumbing, heating, air conditioning	37.7	38.1	37.5	37.8	—	—	—	—	—	—
172	Painting, paper hanging, decorating	35.1	35.4	34.8	35.8	—	—	—	—	—	—
173	Electrical work	37.7	38.1	37.5	37.7	—	—	—	—	—	—
174	Masonry, stonework, and plastering	34.6	34.7	33.4	34.5	—	—	—	—	—	—
176	Roofing and sheet metal work	34.4	34.4	33.1	34.0	—	—	—	—	—	—
—	MANUFACTURING	40.1	40.3	39.2	39.6	40.1	3.5	3.6	2.5	2.8	3.0
19,24,25, 32-39	DURABLE GOODS	40.6	41.0	39.5	39.8	40.4	3.6	3.8	2.4	2.6	2.8
20-23,26-31	NONDURABLE GOODS	39.4	39.3	38.9	39.3	39.7	3.3	3.3	2.8	3.1	3.2
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	41.3	41.5	39.7	41.2	42.0	3.1	3.3	2.2	2.8	—
192	Ammunition, except for small arms	40.8	40.9	38.0	40.0	(*)	2.8	2.7	1.5	2.5	—
1925	Complete guided missiles	41.7	41.2	38.0	41.0	—	—	—	—	—	—
1929	Ammunition, exc. for small arms, nec	39.9	40.7	38.1	38.5	—	—	—	—	—	—
24	LUMBER AND WOOD PRODUCTS	40.1	39.5	39.0	39.8	39.9	3.9	3.5	3.0	3.4	—
242	Sawmills and planing mills	40.3	39.8	38.8	40.2	40.2	4.3	3.8	3.4	4.0	—
2421	Sawmills and planing mills, general	40.4	39.9	38.9	40.3	—	—	—	—	—	—
243	Millwork, plywood and related products	39.7	39.3	39.1	39.5	(*)	3.2	3.0	2.7	3.0	—
2431	Millwork	39.0	39.4	39.4	40.1	—	—	—	—	—	—
2432	Veneer and plywood	40.3	39.1	38.7	39.1	—	—	—	—	—	—
244	Wooden containers	39.2	38.6	38.2	38.2	38.4	2.3	2.4	2.1	2.3	—
2441,2	Wooden boxes, shooks, and crates	38.8	38.3	38.4	38.2	—	—	—	—	—	—
249	Miscellaneous wood products	41.0	40.9	40.2	41.1	(*)	3.9	3.9	3.0	3.4	—
25	FURNITURE AND FIXTURES	39.4	39.2	37.5	38.8	39.5	2.7	2.6	1.4	2.1	—
251	Household furniture	39.1	38.7	37.2	38.7	(*)	2.4	2.4	1.4	2.1	—
2511	Wood household furniture	39.9	39.5	37.2	38.8	—	3.0	3.0	1.4	2.2	—
2512	Upholstered household furniture	38.1	37.4	37.0	38.3	—	—	—	—	—	—
2515	Mattresses and bedsprings	38.6	38.4	37.9	39.3	—	—	—	—	—	—
252	Office furniture	41.5	41.7	38.7	38.8	—	4.0	3.6	1.4	1.9	—
254	Partitions and fixtures	39.9	40.1	38.2	39.1	—	3.3	3.2	1.8	2.0	—
253,9	Other furniture and fixtures	38.9	39.4	37.9	39.3	(*)	2.8	2.9	1.4	2.4	—
32	STONE, CLAY, AND GLASS PRODUCTS	41.8	41.7	40.8	41.1	41.4	4.8	4.8	3.8	4.1	—
321	Flat glass	42.6	43.2	39.7	39.7	—	4.4	5.2	2.9	2.2	—
322	Glass and glassware, pressed or blown	40.3	40.3	40.5	40.5	(*)	4.2	4.1	4.1	3.8	—
3221	Glass containers	40.8	40.7	41.2	41.1	—	—	—	—	—	—
3229	Pressed and blown glass, nec	39.7	39.8	39.4	39.5	—	3.3	3.1	2.7	2.7	—
324	Cement, hydraulic	42.1	42.0	41.9	41.6	41.9	3.6	3.5	3.1	3.3	—
325	Structural clay products	40.9	40.5	40.6	41.2	(*)	4.2	4.0	3.3	3.9	—
3251	Brick and structural clay tile	41.1	40.3	41.2	41.6	—	—	—	—	—	—
326	Pottery and related products	38.7	39.5	37.8	37.8	—	2.5	3.0	1.9	1.7	—
327	Concrete, gypsum and plaster										
	products	43.8	43.2	42.5	43.0	(*)	6.6	6.4	5.5	5.9	—
328,9	Other stone and nonmetallic mineral										
	products	41.9	41.7	39.5	40.0	(*)	4.6	4.5	2.5	3.2	—
3291	Abrasive products	38.9	40.2	36.4	37.5	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	\$ 237.80	\$ 246.34	\$ 241.35	\$ 249.08	\$ 255.84	\$ 5.73	\$ 5.81	\$ 6.11	\$ 6.29	\$ 6.38
331	Blast furnace and basic steel products	264.86	278.60	264.71	276.71	(*)	6.46	6.54	6.77	7.15	(*)
3312	Blast furnaces and steel mills	269.69	284.57	270.18	283.32	—	6.61	6.68	6.91	7.34	—
332	Iron and steel foundries	213.53	218.36	219.05	221.90	(*)	5.06	5.15	5.49	5.52	(*)
3321	Gray iron foundries	220.42	224.70	225.36	228.26	—	5.15	5.25	5.62	5.65	—
3322	Malleable iron foundries	209.21	229.77	220.80	224.46	—	5.31	5.55	5.75	5.83	—
3323	Steel foundries	199.86	199.33	204.40	207.66	—	4.77	4.78	5.11	5.14	—
333,4	Nonferrous metals	228.52	237.58	243.01	245.22	(*)	5.48	5.59	6.06	6.10	—
3334	Primary aluminum	259.49	265.20	275.54	276.76	—	6.12	6.24	6.77	6.80	—
335	Nonferrous rolling and drawing	216.58	220.15	225.07	231.13	(*)	5.12	5.18	5.53	5.61	(*)
3351	Copper rolling and drawing	211.97	209.10	223.56	232.96	—	5.12	5.10	5.52	5.60	—
3352	Aluminum rolling and drawing	230.15	231.77	235.01	242.02	—	5.39	5.39	5.76	5.86	—
3357	Nonferrous wire drawing and insulating	213.07	220.80	222.77	228.11	—	4.99	5.13	5.46	5.55	—
336	Nonferrous foundries	185.49	184.52	183.16	189.44	(*)	4.58	4.59	4.82	4.87	—
3361	Aluminum castings	187.33	187.53	184.95	194.72	—	4.66	4.70	4.88	4.98	—
3362,9	Other nonferrous castings	183.23	181.52	180.98	183.44	—	4.48	4.46	4.75	4.74	—
339	Miscellaneous primary metal products	231.57	242.52	232.46	242.61	(*)	5.54	5.64	5.93	6.02	(*)
3391	Iron and steel forgings	245.53	255.85	245.39	254.06	—	5.86	5.95	6.26	6.32	—
34	FABRICATED METAL PRODUCTS	191.53	196.24	198.07	203.09	208.98	4.66	4.74	5.04	5.09	5.16
341	Metal cans	269.30	259.73	301.46	293.71	(*)	5.88	5.93	6.64	6.66	(*)
342	Cultery, hand tools, and hardware	175.24	179.93	182.12	186.90	(*)	4.37	4.41	4.78	4.78	(*)
3421,3,5	Cutlery and hand tools, incl. saws	169.62	173.32	169.79	177.58	—	4.23	4.29	4.48	4.53	—
3429	Hardware, nec	180.05	185.36	190.62	193.83	—	4.49	4.51	4.99	4.97	—
343	Plumbing and heating, except electric	165.39	166.60	172.28	181.60	183.26	4.23	4.25	4.51	4.54	4.57
3431,2	Sanitary ware and plumbers' brass goods	166.37	170.52	177.00	183.20	—	4.31	4.35	4.55	4.58	—
3433	Heating equipment, except electric	164.34	163.45	167.63	180.40	—	4.15	4.17	4.47	4.51	—
344	Fabricated structural metal products	189.60	193.93	197.90	202.40	(*)	4.67	4.73	5.01	5.06	(*)
3441	Fabricated structural steel	204.18	209.16	215.48	219.72	—	4.92	4.98	5.23	5.32	—
3442	Metal doors, sash, and trim	105.53	154.41	158.67	158.59	—	3.92	3.99	4.10	4.13	—
3443	Fabricated plate work (boiler shops)	201.47	205.92	208.29	214.93	—	4.89	4.95	5.30	5.32	—
3444	Sheet metal work	194.13	200.38	200.20	205.92	—	4.89	4.96	5.20	5.28	—
3446,9	Architectural and misc. metal work	181.86	182.28	186.44	189.60	—	4.33	4.34	4.72	4.74	—
345	Screw machine products, bolts, etc	191.74	196.51	185.09	189.05	(*)	4.48	4.57	4.82	4.86	(*)
3451	Screw machine products	181.85	188.29	180.50	181.42	—	4.34	4.42	4.64	4.64	—
3452	Bolts, nuts, rivets, and washers	201.02	203.51	189.62	196.33	—	4.60	4.70	4.99	5.06	—
346	Metal stampings	211.65	223.66	210.84	219.78	(*)	5.10	5.30	5.42	5.55	(*)
347	Metal services, nec	158.40	158.40	160.51	163.02	167.16	3.96	3.98	4.18	4.18	4.20
348	Miscellaneous fabricated wire products	169.33	171.79	171.58	176.91	180.00	4.14	4.19	4.48	4.49	4.50
349	Miscellaneous fabricated metal products	183.01	189.88	193.83	197.21	201.90	4.53	4.62	4.97	4.98	5.01
3494,8	Valves, pipe, and pipe fittings	187.92	195.82	202.91	205.88	—	4.64	4.73	5.15	5.16	—
35	MACHINERY, EXCEPT ELECTRICAL	208.89	215.64	212.67	216.81	220.73	4.95	5.05	5.33	5.38	5.45
351	Engines and turbines	237.84	248.94	237.61	244.01	(*)	5.69	5.83	5.97	6.07	(*)
3511	Steam engines and turbines	214.77	227.76	219.18	224.40	—	5.29	5.41	5.62	5.61	—
3519	Internal combustion engines, nec	249.31	258.43	246.83	252.28	—	5.88	6.01	6.14	6.26	—
352	Farm machinery	214.76	222.38	223.57	233.86	—	5.15	5.32	5.66	5.76	—
353	Construction and related machinery	217.51	224.18	224.16	226.33	227.53	5.13	5.25	5.59	5.63	5.66
3531,2	Construction and mining machinery	233.07	242.95	236.56	238.76	—	5.51	5.65	6.05	6.06	—
3533	Oil field machinery	208.37	209.15	214.50	213.62	—	4.61	4.70	5.00	5.05	—
3535,6	Conveyors, hoists, cranes, monorails	198.19	200.99	216.19	217.76	—	4.73	4.82	5.26	5.26	—
3537	Industrial trucks and tractors	182.10	189.74	184.01	194.39	—	4.61	4.72	4.92	5.01	—
354	Metal working machinery	223.26	230.12	220.58	222.31	(*)	5.18	5.29	5.46	5.52	(*)
3541	Machine tools, metal cutting types	230.04	240.66	226.32	226.32	—	5.24	5.36	5.52	5.52	—
3544	Special dies, tools, jigs and fixtures	244.40	250.93	235.99	242.02	—	5.58	5.69	5.77	5.86	—
3545	Machine tool accessories	209.72	214.95	203.38	199.95	—	4.81	4.93	5.11	5.14	—
3542,8	Miscellaneous metal working machinery	194.40	199.20	201.45	196.48	—	4.73	4.80	5.10	5.13	—
355	Special industry machinery	189.24	193.66	194.83	197.01	(*)	4.56	4.60	4.92	4.95	(*)
3551	Food products machinery	201.24	206.61	202.47	204.40	—	4.78	4.85	5.10	5.11	—
3552	Textile machinery	156.00	157.59	157.77	160.51	—	3.90	3.93	4.13	4.18	—
3555	Printing trades machinery	211.34	213.19	198.69	199.25	—	5.02	5.04	5.03	5.07	—
356	General industrial machinery	206.83	213.27	212.93	218.70	221.68	4.96	5.03	5.35	5.40	5.42
3561	Pumps and compressors	199.67	210.16	208.69	220.66	—	4.87	4.98	5.27	5.33	—
3562	Ball and roller bearings	226.64	229.15	221.45	225.84	—	5.21	5.28	5.55	5.59	—
3564	Blowers and fans	187.83	188.55	199.48	205.23	—	4.57	4.61	5.05	5.08	—
3566	Power transmission equipment	207.62	213.64	218.24	219.63	—	4.92	4.98	5.31	5.37	—
357	Office and computing machines	191.36	197.54	203.21	207.26	(*)	4.60	4.67	5.03	5.08	(*)
3573	Electronic computing equipment	192.01	199.45	213.11	218.20	—	4.55	4.66	5.16	5.22	—
358	Service industry machines	182.34	186.65	185.19	191.88	(*)	4.57	4.62	4.81	4.87	(*)
3585	Refrigeration machinery	183.48	187.40	188.07	192.46	—	4.61	4.65	4.81	4.86	—
359	Miscellaneous machinery, except electrical	211.31	218.58	203.09	209.39	(*)	4.77	4.89	5.09	5.17	(*)

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours					
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	
	DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	41.5	42.4	39.5	39.6	40.1	4.3	4.7	2.4	2.7	—	
331	Blast furnace and basic steel products	41.0	42.6	39.1	38.7	(*)	3.5	4.3	1.6	1.8	—	
3312	Blast furnaces and steel mills	40.8	42.6	39.1	38.6	—	3.3	4.2	1.5	1.7	—	
332	Iron and steel foundries	42.2	42.4	39.9	40.2	(*)	5.5	5.5	3.6	3.7	—	
3321	Gray iron foundries	42.8	42.8	40.1	40.4	—	6.0	6.0	4.1	4.0	—	
3322	Malleable iron foundries	39.4	41.4	38.4	38.5	—	—	—	—	—	—	
3323	Steel foundries	41.9	41.7	40.0	40.4	—	4.8	4.4	3.2	3.8	—	
333,4	Nonferrous metals	41.7	42.5	40.1	40.2	(*)	4.5	4.7	2.8	3.1	—	
3334	Primary aluminum	42.4	42.5	40.7	40.7	—	—	—	—	—	—	
335	Nonferrous rolling and drawing	42.3	42.5	40.7	41.2	(*)	5.2	5.0	3.4	3.8	—	
3351	Copper rolling and drawing	41.4	41.0	40.5	41.6	—	—	—	—	—	—	
3352	Aluminum rolling and drawing	42.7	43.0	40.8	41.3	—	5.4	5.4	3.5	3.8	—	
3357	Nonferrous wire drawing and insulating	42.7	42.9	40.8	41.1	—	5.5	5.4	3.6	3.9	—	
336	Nonferrous foundries	40.5	40.2	38.0	38.9	(*)	3.6	3.2	1.7	2.1	—	
3361	Aluminum castings	40.2	39.9	37.9	39.1	—	—	—	—	—	—	
3362,9	Other nonferrous castings	40.9	40.7	38.1	38.7	—	—	—	—	—	—	
339	Miscellaneous primary metal products	41.8	43.0	39.2	40.3	(*)	4.9	6.0	3.0	3.4	—	
3391	Iron and steel forgings	41.9	43.0	39.2	40.2	—	—	—	—	—	—	
34	FABRICATED METAL PRODUCTS	41.1	41.4	39.3	39.9	40.5	3.8	4.0	2.3	2.5	—	
341	Metal cans	45.8	43.8	45.4	44.1	(*)	6.2	4.9	5.6	5.4	—	
342	Cutlery, hand tools, and hardware	40.1	40.8	38.1	39.1	(*)	3.2	3.2	1.4	1.9	—	
3421,3,5	Cutlery and hand tools, incl. saws	40.1	40.4	37.9	39.2	—	—	—	—	—	—	
3429	Hardware, nec	40.1	41.1	38.2	39.0	—	—	—	—	—	—	
343	Plumbing and heating, except electric	39.1	39.2	38.2	40.0	40.1	2.3	2.2	1.8	2.2	—	
3431,2	Sanitary ware and plumbers' brass goods	38.6	39.2	38.9	40.0	—	—	—	—	—	—	
3433	Heating equipment, except electric	39.6	39.2	37.5	40.0	—	—	—	—	—	—	
344	Fabricated structural metal products	40.6	41.0	39.5	40.0	(*)	3.5	3.8	2.5	2.7	—	
3441	Fabricated structural steel	41.5	42.0	41.2	41.3	—	4.1	4.5	3.6	3.4	—	
3442	Metal doors, sash, and trim	38.4	38.7	38.7	38.4	—	—	—	—	—	—	
3443	Fabricated plate work (boiler shops)	41.2	41.6	39.3	40.4	—	3.8	3.8	2.5	3.1	—	
3444	Sheet metal work	39.7	40.4	38.5	39.0	—	—	—	—	—	—	
3446,9	Architectural and misc. metal work	42.0	42.0	39.5	40.0	—	—	—	—	—	—	
345	Screw machine products, bolts, etc	42.8	43.0	38.4	38.9	(*)	5.3	5.3	1.4	1.4	—	
3451	Screw machine products	41.9	42.6	38.9	39.1	—	—	—	—	—	—	
3452	Bolts, nuts, rivets, and washers	43.7	43.3	38.0	38.8	—	—	—	—	—	—	
346	Metal stampings	41.5	42.2	38.9	39.6	(*)	4.1	4.8	2.2	2.4	—	
347	Metal services, nec	40.0	39.8	38.4	39.0	39.8	3.5	3.7	2.7	2.8	—	
348	Miscellaneous fabricated wire products	40.9	41.0	38.3	39.4	40.0	3.7	3.4	1.8	2.3	—	
349	Miscellaneous fabricated metal products	40.4	41.1	39.0	39.6	40.3	3.6	3.7	2.1	2.3	—	
3494,8	Valves, pipe, and pipe fittings	40.5	41.4	39.4	39.9	—	—	—	—	—	—	
35	MACHINERY, EXCEPT ELECTRICAL	42.2	42.7	39.9	40.3	40.5	4.3	4.7	2.4	2.7	—	
351	Engines and turbines	41.8	42.7	39.8	40.2	(*)	5.1	5.4	2.0	2.7	—	
3511	Steam engines and turbines	40.6	42.1	39.0	40.0	—	—	—	—	—	—	
3519	Internal combustion engines, nec	42.4	43.0	40.2	40.3	—	—	—	—	—	—	
352	Farm machinery	41.7	41.8	39.5	40.6	—	3.9	4.7	1.8	2.8	—	
353	Construction and related machinery	42.4	42.7	40.1	40.2	40.2	4.5	4.6	2.6	2.6	—	
3531,2	Construction and mining machinery	42.3	43.0	39.1	39.4	—	4.4	4.9	2.0	2.3	—	
3533	Oil field machinery	45.2	44.5	42.9	42.3	—	—	—	—	—	—	
3535,6	Conveyors, hoists, cranes, monorails	41.9	41.7	41.1	41.4	—	—	—	—	—	—	
3537	Industrial trucks and tractors	39.5	40.2	37.4	38.8	—	—	—	—	—	—	
354	Metal working machinery	43.1	43.5	40.4	40.2	(*)	5.5	5.8	2.9	3.0	—	
3541	Machine tools, metal cutting types	43.9	44.9	41.0	41.0	—	6.3	6.7	3.3	3.4	—	
3544	Special dies, tools, jig and fixtures	43.8	44.1	40.9	41.3	—	—	—	—	—	—	
3545	Machine tool accessories	43.6	43.6	39.8	38.9	—	5.0	5.2	2.7	1.9	—	
3542,8	Miscellaneous metal working machinery	41.1	41.5	39.5	38.3	—	—	—	—	—	—	
355	Special industry machinery	41.5	42.1	39.6	39.8	(*)	4.2	4.5	1.9	2.4	—	
3551	Food products machinery	42.1	42.6	39.7	40.0	—	—	—	—	—	—	
3552	Textile machinery	40.0	40.1	38.2	38.4	—	—	—	—	—	—	
3555	Printing trades machinery	42.1	42.3	39.5	39.3	—	—	—	—	—	—	
356	General industrial machinery	41.7	42.4	39.8	40.5	40.9	4.3	4.9	2.7	2.9	—	
3561	Pumps and compressors	41.0	42.2	39.6	41.4	—	3.8	5.0	2.8	3.5	—	
3562	Ball and roller bearings	43.5	43.4	39.9	40.4	—	5.8	5.7	2.8	2.6	—	
3564	Blowers and fans	41.1	40.9	39.5	40.4	—	—	—	—	—	—	
3566	Power transmission equipment	42.2	42.9	41.1	40.9	—	4.8	5.4	3.6	3.5	—	
357	Office and computing machines	41.6	42.3	40.4	40.8	(*)	2.9	3.4	1.6	2.2	—	
3573	Electronic computing equipment	42.2	42.8	41.3	41.8	—	—	—	—	—	—	
358	Service industry machines	39.9	40.4	38.5	39.4	(*)	2.7	2.6	1.1	1.6	—	
3585	Refrigeration machinery	39.8	40.3	39.1	39.6	—	2.7	2.4	1.0	1.6	—	
359	Miscellaneous machinery, except electrical	44.3	44.7	39.9	40.5	(*)	4.9	5.4	2.9	3.2	—	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

102

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p
	DURABLE GOODS—Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$ 165.13	\$ 171.23	\$ 179.33	\$ 181.63	\$ 187.20	\$ 4.17	\$ 4.27	\$ 4.61	\$ 4.61	\$ 4.68
361	Electric test and distributing equipment	176.28	179.17	185.25	184.32	185.50	4.31	4.37	4.75	4.69	4.72
3611	Electric measuring instruments	152.42	154.79	162.15	160.61	—	3.82	3.86	4.19	4.15	—
3612	Transformers	176.26	179.61	182.96	184.16	—	4.32	4.37	4.74	4.71	—
3613	Switchgear and switchboard apparatus	196.88	199.33	203.82	203.09	—	4.71	4.78	5.16	5.09	—
362	Electrical industrial apparatus	172.14	177.14	183.81	182.16	(*)	4.24	4.31	4.63	4.60	(*)
3621	Motors and generators	170.83	177.51	185.66	184.46	—	4.26	4.34	4.63	4.60	—
3622	Industrial controls	164.40	167.67	175.24	173.31	—	4.11	4.14	4.54	4.49	—
363	Household appliances	171.97	173.29	182.10	185.07	(*)	4.31	4.30	4.61	4.65	(*)
3632	Household refrigerators and freezers	193.77	196.56	195.72	189.63	—	4.57	4.55	4.93	4.90	—
3633	Household laundry equipment	193.03	184.51	213.73	222.86	—	4.85	4.83	5.33	5.53	—
3634	Electric housewares and fans	144.38	147.75	154.05	157.61	—	3.76	3.75	3.91	3.99	—
364	Electric lighting and wiring equipment	160.34	159.86	168.14	169.56	(*)	4.08	4.12	4.39	4.37	(*)
3641	Electric lamps	164.01	164.80	178.00	175.87	—	4.09	4.12	4.45	4.43	—
3642	Lighting fixtures	167.88	163.97	169.63	172.73	—	4.25	4.27	4.56	4.51	—
3643,4	Wiring devices	154.04	154.39	162.39	163.66	—	3.96	4.01	4.24	4.24	—
365	Radio and TV receiving equipment	150.11	155.59	163.24	166.37	(*)	3.94	4.01	4.33	4.31	(*)
366	Communication equipment	177.49	193.11	200.19	205.52	(*)	4.61	4.78	5.12	5.19	(*)
3661	Telephone and telegraph apparatus	151.94	191.04	194.69	205.80	—	4.28	4.80	5.07	5.21	—
3662	Radio and TV communication equipment	191.28	194.21	204.34	205.25	—	4.77	4.76	5.16	5.17	—
367	Electronic components and accessories	137.32	140.40	151.31	152.49	(*)	3.53	3.60	3.93	3.91	(*)
3671-3	Electron tubes	174.28	176.67	189.07	199.96	—	4.39	4.45	4.68	4.83	—
3674,9	Other electronic components	131.92	134.98	145.54	145.51	—	3.40	3.47	3.81	3.76	—
369	Miscellaneous electrical equip. and supplies	202.59	211.08	207.24	213.31	(*)	4.87	4.99	5.26	5.28	(*)
3694	Engine electrical equipment	219.96	228.55	224.14	224.40	—	5.20	5.34	5.66	5.61	—
37	TRANSPORTATION EQUIPMENT	215.91	228.42	244.20	240.40	252.77	5.48	5.64	6.00	6.01	6.15
371	Motor vehicles and equipment	235.62	251.71	265.92	257.75	273.41	5.92	6.08	6.47	6.46	6.62
3711	Motor vehicles	241.40	262.03	280.22	260.26	—	6.27	6.36	6.72	6.76	—
3712	Passenger car bodies	202.83	266.08	287.83	276.95	—	6.65	6.84	7.25	7.25	—
3713	Truck and bus bodies	177.55	188.50	207.48	203.21	—	4.66	4.76	5.20	5.03	—
3714	Motor vehicle parts and accessories	247.71	255.07	260.35	262.03	—	5.87	6.03	6.35	6.36	—
3715	Truck trailers	171.14	172.26	180.50	180.58	—	4.30	4.35	4.75	4.79	—
372	Aircraft and parts †**	216.51	219.75	246.41	249.67	(*)	5.44	5.48	6.01	6.06	(*)
3721	Aircraft †	214.10	216.58	256.26	259.38	—	5.59	5.64	6.22	6.25	—
3722	Aircraft engines and engine parts †**	222.63	229.22	242.40	245.83	—	5.47	5.51	6.00	6.04	—
3723,9	Other aircraft parts and equipment †	215.22	217.00	229.07	233.35	—	5.10	5.13	5.56	5.65	—
373	Ship and boat building and repairing	181.44	186.90	208.68	205.67	(*)	4.80	4.88	5.23	5.22	(*)
3731	Ship building and repairing	190.37	196.98	220.00	217.16	—	5.09	5.17	5.50	5.47	—
3732	Boat building and repairing	152.10	156.40	166.66	161.54	—	3.91	4.00	4.23	4.24	—
374	Railroad equipment	227.45	233.95	256.06	240.40	—	5.63	5.72	6.20	6.18	—
375,9	Other transportation equipment	148.22	149.71	160.61	163.70	—	3.86	3.95	4.15	4.23	—
38	INSTRUMENTS AND RELATED PRODUCTS	170.45	173.32	178.75	180.45	186.19	4.24	4.29	4.56	4.58	4.62
381	Engineering and scientific instruments	187.05	191.36	193.28	197.20	—	4.54	4.60	4.82	4.93	—
382	Mechanical measuring and control devices	163.58	165.17	172.38	172.77	(*)	4.11	4.15	4.42	4.43	(*)
3821	Mechanical measuring devices	166.84	169.71	178.35	178.75	—	4.14	4.18	4.47	4.48	—
3822	Automatic temperature controls	158.73	157.82	161.08	162.32	—	4.07	4.11	4.33	4.34	—
383,5	Optical and ophthalmic goods	156.78	157.21	160.68	162.77	(*)	3.90	3.94	4.12	4.10	(*)
385	Ophthalmic goods	142.35	142.42	148.22	150.14	—	3.65	3.68	3.87	3.84	—
384	Medical instruments and supplies	149.31	152.43	155.14	156.70	(*)	3.78	3.83	4.04	4.07	(*)
386	Photographic equipment and supplies	214.61	219.83	226.80	228.57	(*)	5.26	5.31	5.67	5.70	(*)
387	Watches, clocks, and watchcases	137.48	139.15	147.73	146.49	—	3.42	3.47	3.74	3.69	—
39	MISC. MANUFACTURING INDUSTRIES	136.58	137.42	143.26	145.54	147.83	3.52	3.56	3.79	3.80	3.81
391	Jewelry, silverware, and plated ware	145.91	151.31	148.60	153.82	157.90	3.86	3.93	4.06	4.08	4.08
394	Toys and sporting goods	124.61	125.51	131.95	134.08	—	3.22	3.26	3.50	3.51	—
3941-3	Games, toys, dolls and play vehicles	119.97	120.51	127.43	131.33	—	3.10	3.13	3.38	3.42	—
3949	Sporting and athletic goods, nec	130.42	131.67	137.62	138.70	—	3.37	3.42	3.66	3.65	—
395	Pens, pencils, office and art supplies	142.36	139.83	150.00	151.22	—	3.55	3.54	3.75	3.79	—
396	Costume jewelry and notions	122.85	122.85	127.88	128.10	—	3.25	3.25	3.41	3.38	—
393,9	Other manufacturing industries	148.16	148.21	154.60	157.82	(*)	3.77	3.81	4.09	4.11	(*)
393	Musical instruments and parts	145.66	142.30	142.08	152.10	—	3.57	3.63	3.84	3.92	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	171.38	173.02	184.28	186.41	189.11	4.18	4.22	4.55	4.58	4.59
201	Meat products	177.05	182.78	187.46	188.33	(*)	4.35	4.48	4.71	4.72	(*)
2011	Meat packing plants	217.46	227.70	228.17	231.39	—	5.19	5.32	5.62	5.63	—
2013	Sausages and other prepared meats	206.64	210.31	229.50	222.35	—	5.04	5.08	5.53	5.49	—
2015	Poultry dressing plants	109.48	107.35	114.38	114.84	—	2.80	2.84	3.01	3.03	—

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p
DURABLE GOODS—Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	39.6	40.1	38.9	39.4	40.0	2.5	2.6	1.5	1.8	—
361	Electric test and distributing equipment	40.9	41.0	39.0	39.3	39.3	3.1	3.3	1.6	1.8	—
3611	Electric measuring instruments	39.9	40.1	38.7	38.7	—	2.3	2.5	1.3	1.0	—
3612	Transformers	40.8	41.1	38.6	39.1	—	—	—	—	—	—
3613	Switchgear and switchboard apparatus	41.8	41.7	39.5	39.9	—	—	—	—	—	—
362	Electrical industrial apparatus	40.6	41.1	39.7	39.6	—	3.1	3.5	1.7	1.8	—
3621	Motors and generators	40.1	40.9	40.1	40.1	—	2.9	3.5	2.1	2.3	—
3622	Industrial controls	40.0	40.5	38.6	38.6	—	2.6	2.6	1.0	1.1	—
363	Household appliances	39.9	40.3	39.5	39.8	(*)	2.6	2.7	1.6	2.2	—
3632	Household refrigerators and freezers	42.4	43.2	39.7	38.7	—	—	—	—	—	—
3633	Household laundry equipment	39.8	38.2	40.1	40.3	—	—	—	—	—	—
3634	Electric housewares and fans	38.4	39.4	39.4	39.5	—	2.5	2.8	1.5	2.3	—
364	Electric lighting and wiring equipment	39.3	38.8	38.3	38.8	(*)	2.2	2.0	1.2	1.6	—
3641	Electric lamps	40.1	40.0	40.0	39.7	—	1.9	1.9	1.3	1.5	—
3642	Lighting fixtures	39.5	38.4	37.2	38.3	—	2.7	2.1	1.3	1.8	—
3643,4	Wiring devices	38.9	38.5	38.3	38.6	—	2.0	1.9	1.0	1.5	—
365	Radio and TV receiving equipment	38.1	38.8	37.7	38.6	(*)	1.3	1.8	.6	1.1	—
366	Communication equipment	38.5	40.4	39.1	39.6	(*)	2.3	2.2	1.5	1.9	—
3661	Telephone and telegraph apparatus	35.5	39.8	38.4	39.5	—	—	—	—	—	—
3662	Radio and TV communication equipment	40.1	40.8	39.6	39.7	—	2.7	2.8	1.9	2.1	—
367	Electronic components and accessories	38.9	39.0	38.5	39.0	(*)	2.1	2.0	1.6	1.6	—
3671-3	Electron tubes	39.7	39.7	40.4	41.4	—	2.5	2.3	1.4	2.5	—
3674,9	Other electronic components	38.8	38.9	38.2	38.7	—	2.1	2.0	1.6	1.5	—
369	Miscellaneous electrical equip. and supplies	41.6	42.3	39.4	40.4	(*)	3.8	4.1	2.0	2.6	—
3694	Engine electrical equipment	42.3	42.8	39.6	40.0	—	—	—	—	—	—
37	TRANSPORTATION EQUIPMENT	39.4	40.5	40.7	40.0	41.1	3.5	3.8	3.0	2.9	—
371	Motor vehicles and equipment	39.8	41.4	41.1	39.9	41.3	4.0	4.3	3.3	3.1	—
3711	Motor vehicles	38.5	41.2	41.7	38.5	—	4.2	4.5	3.5	3.0	—
3712	Passenger car bodies	30.5	38.9	39.7	38.2	—	—	—	—	—	—
3713	Truck and bus bodies	38.1	39.6	39.9	40.4	—	—	—	—	—	—
3714	Motor vehicle parts and accessories	42.2	42.3	41.0	41.2	—	4.5	4.7	3.3	3.4	—
3715	Truck trailers	39.8	39.6	38.0	37.7	—	—	—	—	—	—
372	Aircraft and parts	39.8	40.1	41.0	41.2	(*)	3.1	3.4	2.8	3.1	—
3721	Aircraft	38.3	38.4	41.2	41.5	—	2.2	2.5	2.6	2.9	—
3722	Aircraft engines and engine parts	40.7	41.6	40.4	40.7	—	3.4	3.9	2.9	3.4	—
3723,9	Other aircraft parts and equipment	42.2	42.3	41.2	41.3	—	4.7	4.7	3.3	3.3	—
373	Ship and boat building and repairing	37.8	38.3	39.9	39.4	(*)	2.8	3.5	2.8	2.4	—
3731	Ship building and repairing	37.4	38.1	40.0	39.7	—	—	—	—	—	—
3732	Boat building and repairing	38.9	39.1	39.4	38.1	—	—	—	—	—	—
374	Railroad equipment	40.4	40.9	41.3	38.9	—	3.4	3.2	3.8	1.3	—
375,9	Other transportation equipment	38.4	37.9	38.7	38.7	—	2.3	2.1	1.6	1.9	—
38	INSTRUMENTS AND RELATED PRODUCTS	40.2	40.4	39.2	39.4	40.3	2.6	2.8	1.6	1.7	—
381	Engineering and scientific instruments	41.2	41.6	40.1	40.0	—	3.8	4.1	2.2	2.2	—
382	Mechanical measuring and control devices	39.8	39.8	39.0	39.0	(*)	2.5	2.5	1.8	1.7	—
3821	Mechanical measuring devices	40.3	40.6	39.9	39.9	—	2.8	2.9	2.1	1.9	—
3822	Automatic temperature controls	39.0	38.4	37.2	37.4	—	2.1	1.8	1.0	1.4	—
383,5	Optical and ophthalmic goods	40.2	39.9	39.0	39.7	(*)	2.4	2.7	1.3	1.8	—
385	Ophthalmic goods	39.0	38.7	38.3	39.1	—	1.8	2.0	1.2	1.5	—
384	Medical instruments and supplies	39.5	39.8	38.4	38.5	(*)	2.3	2.5	1.4	1.5	—
386	Photographic equipment and supplies	40.8	41.4	40.0	40.1	(*)	2.4	3.0	1.4	1.7	—
387	Watches, clocks, and watch cases	40.2	40.1	39.5	39.7	—	2.7	2.8	1.6	1.8	—
39	MISC. MANUFACTURING INDUSTRIES	38.8	38.6	37.8	38.3	38.8	2.3	2.5	1.4	2.0	—
391	Jewelry, silverware, and plated ware	37.8	38.5	36.6	37.7	38.7	2.3	2.6	.8	1.6	—
394	Toys and sporting goods	38.7	38.5	37.7	38.2	—	2.2	2.2	1.4	2.2	—
3941-3	Games, toys, dolls and play vehicles	38.7	38.5	37.7	38.4	—	—	—	—	—	—
3949	Sporting and athletic goods, nec	38.7	38.5	37.6	38.0	—	—	—	—	—	—
395	Pens, pencils, office and art supplies	40.1	39.5	40.0	39.9	—	2.9	3.1	2.0	2.3	—
396	Costume jewelry and notions	37.8	37.8	37.5	37.9	—	2.1	2.3	1.4	1.9	—
393,9	Other manufacturing industries	39.3	38.9	37.8	38.4	(*)	2.4	2.6	1.4	1.9	—
393	Musical instruments and parts	40.8	39.2	37.0	38.8	—	3.0	2.7	.8	1.7	—
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	41.0	41.0	40.5	40.7	41.2	4.4	4.6	4.1	4.4	—
201	Meat products	40.7	40.8	39.8	39.9	(*)	4.3	4.7	3.8	3.9	—
2011	Meat packing plants	41.9	42.8	40.6	41.1	—	4.7	5.6	4.4	4.6	—
2013	Sausages and other prepared meats	41.0	41.4	41.5	40.5	—	—	—	—	—	—
2015	Poultry dressing plants	39.1	37.8	38.0	37.9	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	\$176.39	\$179.32	\$193.28	\$190.11	(*)	\$4.23	\$4.29	\$4.58	\$4.57	(*)
2024	Ice cream and frozen desserts	171.40	168.47	191.90	187.37	—	4.15	4.17	4.58	4.57	—
2026	Fluid milk	184.36	189.10	203.78	200.50	—	4.40	4.46	4.75	4.74	—
203	Canned, cured, and frozen foods	148.64	148.23	149.77	162.41	—	3.67	3.66	3.87	4.05	—
2031,6	Canned, cured, and frozen sea foods	122.85	114.35	118.67	126.31	—	3.15	3.15	3.42	3.47	—
2032,3	Canned food, except sea foods	158.65	157.96	157.60	174.29	—	3.86	3.77	3.94	4.22	—
2037	Frozen fruits and vegetables	137.81	140.14	147.07	147.05	—	3.48	3.53	3.81	3.79	—
204	Grain mill products	197.58	200.70	214.59	218.70	(*)	4.44	4.50	4.79	4.86	(*)
2041	Flour and other grain mill products	218.98	227.01	231.07	243.68	—	4.75	4.83	4.98	5.13	—
2042	Prepared feeds for animals and fowls	167.83	170.11	187.50	188.94	—	3.78	3.84	4.13	4.18	—
205	Bakery products	173.63	175.16	187.46	186.76	\$187.63	4.33	4.39	4.71	4.74	\$4.75
2051	Bread, cake, and related products	175.12	175.82	189.29	188.33	—	4.40	4.44	4.78	4.78	—
2052	Cookies and crackers	169.33	173.44	181.40	182.16	—	4.11	4.22	4.49	4.60	—
206	Sugar	202.21	197.71	212.48	221.87	—	4.67	4.73	5.12	5.27	—
207	Confectionery and related products	150.05	150.35	162.37	165.23	(*)	3.77	3.74	4.09	4.10	(*)
2071	Confectionery products	140.37	141.33	154.44	155.61	—	3.59	3.56	3.90	3.90	—
208	Beverages	201.87	201.20	220.99	222.22	220.30	4.96	5.03	5.39	5.46	5.48
2082	Malt liquors	283.39	283.96	314.60	311.61	—	6.56	6.65	7.15	7.23	—
2086	Bottled and canned soft drinks	150.05	147.44	165.24	168.09	—	3.77	3.80	4.07	4.13	—
209	Miscellaneous foods and kindred products	169.73	173.88	183.85	188.97	(*)	4.16	4.20	4.43	4.51	(*)
21	TOBACCO MANUFACTURES	155.45	157.95	160.31	164.21	170.56	4.08	4.05	4.62	4.31	4.34
211	Cigarettes	193.92	198.64	190.44	207.38	—	5.05	5.20	5.52	5.03	—
212	Cigars	100.00	108.64	106.27	110.25	—	2.71	2.80	2.88	2.94	—
22	TEXTILE MILL PRODUCTS	129.49	128.90	131.60	136.49	140.63	3.27	3.28	3.34	3.37	3.43
221	Weaving mills, cotton	133.82	132.92	134.67	140.19	(*)	3.28	3.29	3.35	3.37	(*)
222	Weaving mills, synthetics	136.22	137.20	136.51	139.38	(*)	3.44	3.43	3.43	3.45	(*)
223	Weaving and finishing mills, wool	133.51	133.38	139.49	142.51	(*)	3.38	3.42	3.47	3.51	(*)
224	Narrow fabric mills	123.16	122.70	126.75	130.25	(*)	3.11	3.13	3.25	3.24	(*)
225	Knitting mills	120.58	120.33	123.44	126.16	(*)	3.14	3.15	3.24	3.26	(*)
2251	Women's hosiery, except socks	106.95	106.36	114.08	114.16	—	2.93	2.93	3.01	3.02	—
2252	Hosiery, nec	103.30	103.46	109.66	113.19	—	2.83	2.85	2.94	2.94	—
2253	Knit outerwear mills	123.52	121.60	120.27	124.32	—	3.20	3.20	3.35	3.36	—
2254	Knit underwear mills	106.39	107.14	108.33	109.37	—	2.86	2.88	2.92	2.94	—
226	Textile finishing, except wool	137.36	141.10	146.11	155.86	(*)	3.46	3.51	3.59	3.65	(*)
227	Floor covering mills	140.94	137.31	139.84	143.62	—	3.48	3.45	3.47	3.52	—
228	Yarn and thread mills	120.74	117.04	121.60	127.89	(*)	3.08	3.08	3.11	3.15	(*)
229	Miscellaneous textile goods	145.18	144.55	145.56	153.68	(*)	3.49	3.50	3.63	3.73	(*)
23	APPAREL AND OTHER TEXTILE PRODUCTS	108.58	109.08	111.55	113.49	116.52	3.05	3.09	3.16	3.17	3.21
231	Men's and boys' suits and coats	132.38	131.98	132.14	129.50	(*)	3.75	3.76	3.83	3.82	(*)
232	Men's and boys' furnishings	99.55	100.10	101.31	103.86	(*)	2.72	2.75	2.83	2.83	(*)
2321	Men's and boys' shirts and nightwear	97.68	97.09	99.55	101.20	—	2.64	2.66	2.75	2.75	—
2327	Men's and boys' separate trousers	101.44	104.10	103.46	105.17	—	2.81	2.86	2.89	2.85	—
2328	Men's and boys' work clothing	96.52	94.68	98.41	99.72	—	2.63	2.63	2.78	2.77	—
233	Women's and misses' outerwear	106.83	105.28	110.21	111.86	(*)	3.17	3.20	3.28	3.29	(*)
2331	Women's and misses' blouses and waists	104.10	103.97	110.83	111.07	—	3.00	3.04	3.07	3.12	—
2335	Women's and misses' dresses	104.65	102.05	104.83	107.23	—	3.23	3.25	3.36	3.33	—
2337	Women's and misses' suits and coats	123.01	122.30	131.13	133.32	—	3.65	3.74	3.79	3.82	—
2339	Women's and misses' outerwear, nec	101.31	101.79	106.92	107.10	—	2.87	2.90	2.97	3.00	—
234	Women's and children's undergarments	98.81	100.08	101.18	105.49	(*)	2.76	2.78	2.85	2.89	(*)
2341	Women's and children's underwear	96.93	97.92	98.21	103.30	—	2.70	2.72	2.79	2.83	—
2342	Corsets and allied garments	105.25	106.62	111.69	114.19	—	2.94	2.97	3.06	3.12	—
235	Hats, caps, and millinery	97.47	97.78	101.85	102.67	—	2.70	2.77	2.91	2.86	—
236	Children's outerwear	97.65	99.55	106.13	105.70	(*)	2.79	2.82	2.94	2.92	(*)
2361	Children's dresses and blouses	94.73	96.10	106.43	101.85	—	2.77	2.81	2.94	2.91	—
237,8	Fur goods and miscellaneous apparel	108.36	111.96	117.36	116.56	—	3.01	3.11	3.26	3.22	—
239	Miscellaneous fabricated textile products	132.10	135.23	132.35	139.26	(*)	3.44	3.54	3.52	3.58	(*)
2391,2	Housefurnishings	105.00	105.09	110.58	114.95	—	2.80	2.81	2.91	2.94	—
26	PAPER AND ALLIED PRODUCTS	194.16	195.81	210.08	214.38	215.73	4.59	4.64	5.05	5.08	5.10
261,2,6	Paper and pulp mills	229.69	230.28	248.16	251.18	247.78	5.15	5.21	5.64	5.67	5.67
263	Paperboard mills	230.65	234.60	239.13	255.50	(*)	5.16	5.26	5.68	5.86	(*)
264	Miscellaneous converted paper products	169.74	172.20	181.55	185.09	(*)	4.13	4.20	4.55	4.57	(*)
2643	Bags, except textile bags	166.45	165.65	174.80	177.80	—	4.04	4.06	4.37	4.39	—
265	Paperboard containers and boxes	170.10	171.32	186.71	190.76	(*)	4.20	4.23	4.61	4.63	(*)
2651,2	Folding and setup paperboard boxes	158.79	160.39	173.75	177.28	—	3.95	3.97	4.41	4.41	—
2653	Corrugated and solid fiber boxes	180.34	178.97	197.88	204.82	—	4.42	4.43	4.85	4.90	—
2654	Sanitary food containers	162.41	166.06	180.56	179.70	—	4.04	4.08	4.33	4.30	—

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	41.7	41.8	42.2	41.6	(*)	4.3	4.3	4.5	4.0	—
2024	Ice cream and frozen desserts	41.3	40.4	41.9	41.0	—	—	—	—	—	—
2026	Fluid milk	41.9	42.4	42.9	42.3	—	—	—	—	—	—
203	Canned, cured, and frozen foods	40.5	40.5	38.7	40.1	—	4.3	4.5	3.6	4.7	—
2031,6	Canned, cured, and frozen sea foods	39.0	36.3	34.7	36.4	—	—	—	—	—	—
2032,3	Canned food, except sea foods	41.1	41.9	40.0	41.3	—	—	—	—	—	—
2037	Frozen fruits and vegetables	39.6	39.7	38.6	38.8	—	—	—	—	—	—
204	Grain mill products	44.5	44.6	44.8	45.0	(*)	7.2	7.3	6.9	7.7	—
2041	Flour and other grain mill products	46.1	47.0	46.4	47.5	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls	44.4	44.3	45.4	45.2	—	—	—	—	—	—
205	Bakery products	40.1	39.9	39.8	39.4	39.5	3.9	3.9	3.7	3.5	—
2051	Bread, cake, and related products	39.8	39.6	39.6	39.4	—	—	—	—	—	—
2052	Cookies and crackers	41.2	41.1	40.4	39.6	—	—	—	—	—	—
206	Sugar	43.3	41.8	41.5	42.1	—	5.4	5.7	4.3	4.1	—
207	Confectionery and related products	39.8	40.2	39.7	40.3	(*)	2.8	3.3	2.0	2.4	—
2071	Confectionery products	39.1	39.7	39.6	39.9	—	—	—	—	—	—
208	Beverages	40.7	40.0	41.0	40.7	40.2	4.1	3.7	4.5	4.2	—
2082	Malt liquors	43.2	42.7	44.0	43.1	—	—	—	—	—	—
2086	Bottled and canned soft drinks	39.8	38.8	40.6	40.7	—	—	—	—	—	—
209	Miscellaneous foods and kindred products	40.8	41.4	41.5	41.9	(*)	4.4	4.8	4.1	4.5	—
21	TOBACCO MANUFACTURES	38.1	39.0	34.7	38.1	39.3	1.8	1.8	1.7	1.9	—
211	Cigarettes	38.4	38.2	34.5	37.5	—	1.4	1.3	1.8	1.6	—
212	Cigars	36.9	38.8	36.9	37.5	—	1.1	2.2	.6	.8	—
22	TEXTILE MILL PRODUCTS	39.6	39.3	39.4	40.5	41.0	3.4	3.1	3.0	3.6	—
221	Weaving mills, cotton	40.8	40.4	40.2	41.6	(*)	4.1	3.8	3.6	4.4	—
222	Weaving mills, synthetics	39.6	40.0	39.8	40.4	(*)	3.8	3.5	2.7	3.3	—
223	Weaving and finishing mills, wool	39.5	39.0	40.2	40.6	(*)	2.7	2.5	3.2	3.2	—
224	Narrow fabric mills	39.6	39.2	39.0	40.2	(*)	3.3	2.8	2.9	3.5	—
225	Knitting mills	38.4	38.2	38.1	38.7	(*)	2.9	2.7	2.7	2.9	—
2261	Women's hosiery, except socks	36.5	36.3	37.9	37.8	—	—	—	—	—	—
2262	Hosiery, nec.	36.5	36.3	37.3	38.5	—	—	—	—	—	—
2253	Knit outerwear mills	38.6	38.0	35.9	37.0	—	—	—	—	—	—
2264	Knit underwear mills	37.2	37.2	37.1	37.2	—	—	—	—	—	—
226	Textile finishing, except wool	39.7	40.2	40.7	42.7	(*)	3.5	3.8	3.6	5.0	—
227	Floor covering mills	40.5	39.8	40.3	40.8	—	3.5	3.0	3.0	3.6	—
228	Yarn and thread mills	39.2	38.0	39.1	40.6	(*)	3.1	2.4	2.6	3.5	—
229	Miscellaneous textile goods	41.6	41.3	40.1	41.2	(*)	3.8	3.5	2.6	3.8	—
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.6	35.3	35.3	35.8	36.3	1.3	1.3	.9	1.3	—
231	Men's and boys' suits and coats	35.3	35.1	34.5	33.9	(*)	1.0	1.0	.5	.3	—
232	Men's and boys' furnishings	36.6	36.4	35.8	36.7	(*)	1.2	1.1	.7	1.1	—
2321	Men's and boys' shirts and nightwear	37.0	36.5	36.2	36.8	—	1.4	1.2	.6	1.2	—
2327	Men's and boys' separate trousers	36.1	36.4	35.8	36.9	—	1.2	1.0	.8	1.0	—
2328	Men's and boys' work clothing	36.7	36.0	35.4	36.0	—	1.1	1.0	.7	1.0	—
233	Women's and misses' outerwear	33.7	32.9	33.6	34.0	(*)	1.1	1.1	.9	1.1	—
2331	Women's and misses' blouses and waists	34.7	34.2	36.1	35.6	—	—	—	—	—	—
2336	Women's and misses' dresses	32.4	31.4	31.2	32.2	—	1.0	1.0	.5	.9	—
2337	Women's and misses' suits and coats	33.7	32.7	34.6	34.9	—	1.2	1.3	1.2	1.5	—
2339	Women's and misses' outerwear, nec.	35.3	35.1	36.0	35.7	—	1.2	1.1	1.2	1.2	—
234	Women's and children's undergarments	35.8	36.0	35.5	36.5	(*)	1.2	1.2	1.2	1.3	—
2341	Women's and children's underwear	35.9	36.0	35.2	36.5	—	—	—	—	—	—
2342	Corsets and allied garments	35.8	35.9	36.5	36.6	—	—	—	—	—	—
235	Hats, caps, and millinery	36.1	35.3	35.0	35.9	—	1.1	1.0	.8	.9	—
236	Children's outerwear	35.0	35.3	36.1	36.2	(*)	1.3	1.1	1.2	1.7	—
2361	Children's dresses and blouses	34.2	34.2	36.2	35.0	—	—	—	—	—	—
237,8	Fur goods and miscellaneous apparel	36.0	36.0	36.0	36.2	—	1.1	1.1	1.1	1.3	—
239	Miscellaneous fabricated textile products	38.4	38.2	37.6	38.9	(*)	2.4	2.6	1.5	2.3	—
2391,2	Housefurnishings	37.5	37.4	38.0	39.1	—	—	—	—	—	—
26	PAPER AND ALLIED PRODUCTS	42.3	42.2	41.6	42.2	42.3	4.8	4.8	4.3	4.6	—
261,2,6	Paper and pulp mills	44.6	44.2	44.0	44.3	43.7	6.6	6.5	5.9	6.2	—
263	Paperboard mills	44.7	44.6	42.1	43.6	(*)	7.5	7.2	5.9	6.8	—
264	Miscellaneous converted paper products	41.1	41.0	39.9	40.5	(*)	3.6	3.8	2.8	2.9	—
2643	Bags, except textile bags	41.2	40.8	40.0	40.5	—	—	—	—	—	—
266	Paperboard containers and boxes	40.5	40.5	40.5	41.2	(*)	3.4	3.3	3.6	3.7	—
2651,2	Folding and setup paperboard boxes	40.2	40.4	39.4	40.2	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes	40.8	40.4	40.8	41.8	—	3.7	3.4	3.7	4.5	—
2654	Sanitary food containers	40.2	40.7	41.7	41.5	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
	NONDURABLE GOODS—Continued										
27	PRINTING AND PUBLISHING	\$190.76	\$192.53	\$198.55	\$202.37	\$205.33	\$5.02	\$5.08	\$5.41	\$5.44	\$5.49
271	Newspapers	192.90	194.95	202.27	202.96	(*)	5.48	5.57	5.88	5.90	(*)
272	Periodicals	206.06	208.40	210.45	211.77	—	5.23	5.33	5.41	5.43	—
273	Books	172.70	174.10	170.02	176.34	—	4.35	4.43	4.62	4.69	—
275	Commercial printing	197.22	198.39	206.22	213.29	(*)	5.07	5.10	5.47	5.54	(*)
2751	Commercial printing, except lithographic	189.44	191.28	200.09	206.66	—	4.87	4.93	5.35	5.41	—
2752	Commercial printing, lithographic	210.99	210.45	216.41	225.03	—	5.41	5.41	5.68	5.77	—
278	Blankbooks and bookbinding	142.86	147.45	153.06	154.35	(*)	3.73	3.81	4.06	4.03	(*)
274,6,7,9	Other publishing and printing ind.	200.43	199.29	202.74	205.63	209.50	5.10	5.11	5.45	5.44	5.47
28	CHEMICALS AND ALLIED PRODUCTS	203.77	206.67	221.14	223.45	226.74	4.91	4.98	5.42	5.45	5.49
281	Industrial chemicals	233.57	234.90	246.00	248.24	(*)	5.47	5.54	6.00	6.04	(*)
2812	Alkalies and chlorine	242.10	246.79	245.39	255.93	—	5.38	5.46	5.72	5.87	—
2818	Industrial organic chemicals, nec	248.67	243.95	266.09	268.04	—	5.81	5.85	6.49	6.49	—
2819	Industrial inorganic chemicals, nec.	221.20	228.18	234.90	236.93	—	5.33	5.42	5.80	5.85	—
282	Plastics materials and synthetics	195.64	198.65	216.89	221.73	223.63	4.76	4.81	5.29	5.33	5.35
2821	Plastics materials and resins	215.73	219.56	227.70	233.62	—	5.10	5.13	5.50	5.51	—
2823,4	Synthetic fibers	178.57	179.69	205.13	209.30	—	4.42	4.47	5.04	5.08	—
283	Drugs	192.76	196.65	205.82	209.04	(*)	4.69	4.75	5.12	5.20	(*)
2834	Pharmaceutical preparations	187.78	191.58	200.10	203.60	—	4.58	4.65	4.99	5.09	—
284	Soap, cleaners, and toilet goods	194.95	196.02	213.68	210.89	(*)	4.79	4.84	5.25	5.22	(*)
2841	Soap and other detergents	252.42	256.76	282.71	279.60	—	6.01	6.07	6.59	6.61	—
2844	Toilet preparations	156.41	157.21	166.60	164.97	—	3.93	3.99	4.25	4.23	—
285	Paints and allied products	186.64	185.44	205.00	202.69	(*)	4.53	4.59	5.00	4.98	(*)
287	Agricultural chemicals	184.84	184.36	201.76	207.83	(*)	4.38	4.40	4.85	4.89	(*)
2871,2	Fertilizers, complete and mixing only	175.89	173.03	188.33	192.85	—	4.10	4.11	4.56	4.57	—
286,9	Other chemical products	189.60	194.75	205.20	205.82	209.27	4.67	4.75	5.13	5.12	5.18
2892	Explosives	189.97	193.84	202.12	200.07	—	4.76	4.81	5.13	5.13	—
29	PETROLEUM AND COAL PRODUCTS	239.40	247.96	272.12	270.27	269.21	5.70	5.78	6.51	6.56	6.55
291	Petroleum refining	250.28	259.95	287.82	285.73	(*)	6.06	6.16	7.02	7.09	(*)
295,9	Other petroleum and coal products	209.92	213.70	227.77	224.98	229.99	4.76	4.77	5.13	5.16	5.18
30	RUBBER AND PLASTICS PRODUCTS, NEC	166.46	168.10	175.03	175.16	178.16	4.09	4.12	4.42	4.39	4.41
301	Tires and inner tubes	247.47	244.60	248.30	247.88	244.53	5.65	5.61	5.87	5.86	5.85
302,3,6	Other rubber products	158.01	162.81	165.02	168.48	(*)	3.97	4.04	4.32	4.32	(*)
302	Rubber footwear	121.66	125.71	127.70	122.91	—	3.16	3.24	3.47	3.34	—
307	Miscellaneous plastics products	144.72	146.33	154.06	154.84	158.38	3.60	3.64	3.92	3.91	3.93
31	LEATHER AND LEATHER PRODUCTS	113.09	111.75	123.00	122.62	125.45	3.04	3.07	3.22	3.21	3.25
311	Leather tanning and finishing	156.02	161.60	168.20	173.75	(*)	3.96	4.00	4.28	4.29	(*)
314	Footwear, except rubber	108.19	105.08	118.20	116.59	(*)	2.94	2.96	3.07	3.06	(*)
312,3,5,7,9	Other leather products	111.83	112.65	118.45	120.20	(*)	2.99	3.02	3.21	3.18	(*)
316	Luggage	111.74	114.80	114.12	118.30	—	3.13	3.18	3.17	3.18	—
317	Handbags and personal leather goods	112.13	113.16	120.65	121.60	—	2.92	2.97	3.15	3.11	—
—	TRANSPORTATION AND PUBLIC UTILITIES	220.86	225.43	235.41	241.20	240.77	5.44	5.58	5.90	6.03	6.08
4011	RAILROAD TRANSPORTATION: Class I railroads ²	246.91	247.95	263.44	(*)	—	5.65	5.70	6.07	(*)	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	184.05	180.05	203.12	202.37	—	4.50	4.49	4.93	4.96	—
413	Intercity highway transportation	230.17	223.65	250.40	273.05	—	5.74	5.72	6.26	6.35	—
42	TRUCKING AND WAREHOUSING	238.37	239.78	244.61	251.33	—	5.73	5.82	6.10	6.16	—
421,3	Trucking and trucking terminals	243.36	245.55	250.63	258.08	—	5.85	5.96	6.25	6.31	—
422	Public warehousing	168.91	170.15	173.26	172.66	—	4.08	4.14	4.31	4.36	—
46	PIPE LINE TRANSPORTATION	247.80	257.40	283.46	287.31	—	6.00	6.34	6.88	6.89	—
48	COMMUNICATION	196.40	211.85	216.22	230.10	—	4.91	5.27	5.53	5.90	—
481	Telephone communication	194.40	213.19	216.45	233.79	—	4.86	5.29	5.55	6.01	—
4817	Switchboard operating employees ³	141.05	146.20	160.54	171.84	—	3.94	4.13	4.64	5.01	—
4818	Line construction employees ⁴	256.38	277.98	282.30	306.56	—	5.71	6.15	6.46	7.08	—
482	Telegraph communication ⁵	229.04	231.84	234.32	234.32	—	5.60	5.60	5.66	5.66	—
483	Radio and television broadcasting	208.82	207.09	216.15	214.03	—	5.30	5.31	5.50	5.46	—

See footnotes at end of table.

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	38.0	37.9	36.7	37.2	37.4	3.0	3.1	2.1	2.3	—
271	Newspapers	35.2	35.0	34.4	34.4	(*)	2.3	2.4	1.7	1.8	—
272	Periodicals	39.4	39.1	38.9	39.0	—	2.9	3.3	2.4	3.0	—
273	Books	39.7	39.3	36.8	37.6	—	3.8	3.6	1.7	2.1	—
275	Commercial printing	38.9	38.9	37.7	38.5	(*)	3.4	3.5	2.5	2.9	—
2751	Commercial printing, except lithographic	38.9	38.8	37.4	38.2	—	3.2	3.4	2.5	2.7	—
2752	Commercial printing, lithographic	39.0	38.9	38.1	39.0	—	3.6	3.7	2.7	3.2	—
278	Blankbooks and bookbinding	38.3	38.7	37.7	38.3	(*)	2.2	2.7	1.5	1.5	—
274,6,7,9	Other publishing and printing ind.	39.3	39.0	37.2	37.8	38.3	3.3	3.0	2.0	2.1	—
28	CHEMICALS AND ALLIED PRODUCTS	41.5	41.5	40.8	41.0	41.3	3.6	3.6	2.9	2.9	—
281	Industrial chemicals	42.7	42.4	41.0	41.1	(*)	4.2	4.3	3.1	3.1	—
2812	Alkalies and chlorine	45.0	45.2	42.9	43.6	—	—	—	—	—	—
2818	Industrial organic chemicals, nec.	42.8	41.7	41.0	41.3	—	4.2	3.9	2.7	2.8	—
2819	Industrial inorganic chemicals, nec.	41.5	42.1	40.5	40.5	—	3.7	4.1	3.2	3.0	—
282	Plastics materials and synthetics	41.1	41.3	41.0	41.6	41.8	3.3	3.2	2.8	3.2	—
2821	Plastics materials and resins	42.3	42.8	41.4	42.4	—	4.8	4.8	3.7	4.5	—
2823,4	Synthetic fibers	40.4	40.2	40.7	41.2	—	2.4	2.1	2.2	2.5	—
283	Drugs	41.1	41.4	40.2	40.2	(*)	3.0	3.0	2.2	2.2	—
2834	Pharmaceutical preparations	41.0	41.2	40.1	40.0	—	—	—	—	—	—
284	Soap, cleaners, and toilet goods	40.7	40.5	40.7	40.4	(*)	3.0	3.2	2.7	2.5	—
2841	Soap and other detergents	42.0	42.3	42.9	42.3	—	—	—	—	—	—
2844	Toilet preparations	39.8	39.4	39.2	39.0	—	—	—	—	—	—
285	Paints and allied products	41.2	40.4	41.0	40.7	(*)	3.2	3.0	3.2	2.9	—
287	Agricultural chemicals	42.2	41.9	41.6	42.5	(*)	5.0	4.7	3.9	4.6	—
2871,2	Fertilizers, complete and mixing only	42.9	42.1	41.3	42.2	—	—	—	—	—	—
286,9	Other chemical products	40.6	41.0	40.0	40.2	40.4	3.3	3.5	2.7	2.3	—
2892	Explosives	39.7	40.3	39.4	39.0	—	—	—	—	—	—
29	PETROLEUM AND COAL PRODUCTS	42.0	42.9	41.8	41.2	41.1	4.1	4.5	3.5	2.7	—
291	Petroleum refining	41.3	42.2	41.0	40.3	(*)	3.2	3.6	2.5	1.6	—
295,9	Other petroleum and coal products	44.1	44.8	44.4	43.6	44.4	6.6	7.0	6.6	6.0	—
30	RUBBER AND PLASTICS PRODUCTS, NEC	40.7	40.8	39.6	39.9	40.4	3.9	3.9	2.8	3.0	—
301	Tires and inner tubes	43.8	43.6	42.3	42.3	41.8	6.6	5.6	4.7	4.7	—
302,3,6	Other rubber products	39.8	40.3	38.2	39.0	(*)	2.9	3.5	1.5	2.4	—
302	Rubber footwear	38.5	38.8	36.8	36.8	—	3.1	3.1	2	1.5	—
307	Miscellaneous plastics products	40.2	40.2	39.3	39.6	40.3	3.5	3.5	2.8	2.8	—
31	LEATHER AND LEATHER PRODUCTS	37.2	36.4	38.2	38.2	38.6	1.8	1.7	2.1	2.2	—
311	Leather tanning and finishing	39.4	40.4	39.3	40.5	(*)	3.6	3.5	2.9	4.0	—
314	Footwear, except rubber	36.8	35.5	38.5	38.1	(*)	1.6	1.3	2.2	2.0	—
312,3,5-7,9	Other leather products	37.4	37.3	36.9	37.8	(*)	1.9	2.1	1.7	2.0	—
316	Luggage	35.7	36.1	36.0	37.2	—	1.5	2.0	1.3	1.9	—
317	Handbags and personal leather goods	38.4	38.1	38.3	39.1	—	2.6	2.7	2.5	2.4	—
—	TRANSPORTATION AND PUBLIC UTILITIES	40.6	40.4	39.9	40.0	39.6	—	—	—	—	—
4011	RAILROAD TRANSPORTATION: Class I railroads ²	43.7	43.5	43.4	(*)	—	—	—	—	—	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	40.9	40.1	41.2	40.8	—	—	—	—	—	—
413	Intercity highway transportation	40.1	39.1	40.0	43.0	—	—	—	—	—	—
42	TRUCKING AND WAREHOUSING	41.6	41.2	40.1	40.8	—	—	—	—	—	—
421,3	Trucking and trucking terminals	41.6	41.2	40.1	40.9	—	—	—	—	—	—
422	Public warehousing	41.4	41.1	40.2	39.6	—	—	—	—	—	—
46	PIPE LINE TRANSPORTATION	41.3	40.6	41.2	41.7	—	—	—	—	—	—
48	COMMUNICATION	40.0	40.2	39.1	39.0	—	—	—	—	—	—
481	Telephone communication	40.0	40.3	39.0	38.9	—	—	—	—	—	—
4817	Switchboard operating employees ³	35.8	35.4	34.6	34.3	—	—	—	—	—	—
4818	Line construction employees ⁴	44.9	45.2	43.7	43.3	—	—	—	—	—	—
482	Telegraph communication ⁵	40.9	41.4	41.4	41.4	—	—	—	—	—	—
483	Radio and television broadcasting	39.4	39.0	39.3	39.2	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

108

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$227.42	\$230.57	\$245.18	\$247.20	-	\$5.52	\$5.61	\$5.98	\$6.00	-
491	Electric companies and systems	231.99	231.80	250.91	252.95	-	5.59	5.64	6.09	6.11	-
492	Gas companies and systems	207.36	212.16	214.89	221.90	-	5.07	5.20	5.51	5.52	-
493	Combination companies and systems	249.49	255.22	275.52	273.31	-	6.10	6.24	6.56	6.57	-
494-7	Water, steam, and sanitary systems	188.86	192.74	204.82	207.06	-	4.54	4.60	4.90	4.93	-
-	WHOLESALE AND RETAIL TRADE	121.80	121.06	128.69	129.75	127.01	3.49	3.55	3.73	3.75	3.78
50	WHOLESALE TRADE	176.61	180.11	188.86	189.53	189.81	4.54	4.63	4.88	4.91	4.93
501	Motor vehicles and automotive equipment	168.73	168.52	173.84	173.75	-	4.25	4.31	4.39	4.41	-
502	Drugs, chemicals, and allied products	175.48	178.98	191.14	193.29	-	4.63	4.71	5.07	5.10	-
503	Dry goods and apparel	156.45	158.84	154.07	156.88	-	4.31	4.34	4.34	4.37	-
504	Groceries and related products	167.70	171.35	186.84	183.14	-	4.30	4.36	4.73	4.72	-
506	Electrical goods	172.97	184.39	198.97	204.34	-	4.39	4.68	5.05	5.16	-
507	Hardware, plumbing and heating equipment	163.50	166.66	177.33	179.41	-	4.28	4.34	4.63	4.66	-
508	Machinery, equipment, and supplies	193.52	197.60	208.28	210.14	-	4.85	4.94	5.22	5.28	-
509	Miscellaneous wholesalers	180.57	181.36	186.38	187.75	-	4.69	4.76	4.97	4.98	-
52-59	RETAIL TRADE	105.14	103.02	110.89	111.22	108.51	3.12	3.16	3.33	3.34	3.37
53	Retail general merchandise	96.04	94.86	104.32	102.38	-	3.02	3.06	3.26	3.24	-
531	Department stores	98.60	97.31	107.10	105.09	-	3.15	3.18	3.40	3.39	-
532	Mail order houses	129.38	130.82	137.69	139.13	-	3.75	3.77	4.11	4.08	-
533	Variety stores	73.26	71.28	83.52	83.21	-	2.41	2.40	2.66	2.65	-
54	Food stores	122.30	120.29	133.85	132.05	-	3.64	3.69	3.96	3.93	-
541-3	Grocery, meat, and vegetable stores	126.14	124.41	137.76	135.94	-	3.71	3.77	4.04	4.01	-
56	Apparel and accessory stores	88.36	87.14	93.93	93.90	-	2.77	2.82	3.03	3.00	-
561	Men's and boys' clothing and furnishings	105.56	102.69	119.46	116.53	-	3.17	3.15	3.62	3.51	-
562	Women's ready-to-wear stores	79.25	77.52	84.46	83.38	-	2.59	2.61	2.76	2.77	-
565	Family clothing stores	84.76	84.37	93.56	93.81	-	2.53	2.58	2.97	2.95	-
566	Shoe stores	92.61	93.01	89.06	94.86	-	2.94	3.09	3.05	3.07	-
57	Furniture and home furnishings stores	139.50	138.34	145.04	148.34	-	3.76	3.79	3.92	4.02	-
571	Furniture and home furnishings	141.37	139.48	147.29	150.29	-	3.78	3.78	3.97	4.04	-
58	Eating and drinking places ⁶	71.60	69.20	74.80	74.95	-	2.34	2.37	2.51	2.49	-
52,55,59	Other retail trade	131.95	130.27	137.64	139.88	-	3.50	3.54	3.69	3.74	-
52	Building materials and farm equipment	144.00	143.11	150.44	150.86	-	3.60	3.66	3.78	3.80	-
551.2	Motor vehicle dealers	175.20	172.18	182.22	191.04	-	4.38	4.37	4.59	4.80	-
553.9	Other automotive and accessory dealers	144.08	144.72	150.78	152.69	-	3.54	3.60	3.76	3.77	-
591	Drug stores and proprietary stores	95.10	93.93	101.76	103.03	-	3.00	3.03	3.19	3.24	-
594	Book and stationery stores	113.16	108.24	119.69	117.60	-	3.28	3.27	3.51	3.50	-
598	Fuel and ice dealers	158.40	160.36	167.11	170.02	-	4.01	4.07	4.22	4.24	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	140.94	143.50	150.33	150.70	150.48	3.83	3.91	4.13	4.14	4.18
60	Banking	121.51	125.51	128.15	128.51	-	3.32	3.42	3.54	3.55	-
61	Credit agencies other than banks	129.80	131.27	138.00	138.38	-	3.48	3.51	3.68	3.69	-
612	Savings and loan associations	128.76	130.63	135.42	136.15	-	3.48	3.54	3.65	3.65	-
62	Security, commodity brokers and services	211.27	215.21	269.56	271.85	-	5.71	5.88	7.15	7.23	-
63	Insurance carriers	150.59	153.55	159.04	158.48	-	4.07	4.15	4.31	4.33	-
631	Life insurance	149.97	152.57	158.61	158.11	-	4.12	4.18	4.31	4.32	-
632	Accident and health insurance	144.72	147.73	144.84	145.12	-	3.88	3.95	3.99	4.02	-
633	Fire, marine, and casualty insurance	152.97	156.33	163.37	162.29	-	4.09	4.18	4.38	4.41	-

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^b	Sept. 1975 ^b	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^b	Sept. 1975 ^b
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	41.2	41.1	41.0	41.2	-	-	-	-	-	
491	Electric companies and systems	41.5	41.1	41.2	41.4	-	-	-	-	-	
492	Gas companies and systems	40.9	40.8	39.0	40.2	-	-	-	-	-	
493	Combination companies and systems	40.9	40.9	42.0	41.6	-	-	-	-	-	
494-7	Water, steam, and sanitary systems	41.6	41.9	41.8	42.0	-	-	-	-	-	
-	WHOLESALE AND RETAIL TRADE	34.9	34.1	34.5	34.6	33.6	-	-	-	-	
50	WHOLESALE TRADE	38.9	38.9	38.7	38.6	38.5	-	-	-	-	
501	Motor vehicles and automotive equipment	39.7	39.1	39.6	39.4	-	-	-	-	-	
502	Drugs, chemicals, and allied products	37.9	38.0	37.7	37.9	-	-	-	-	-	
503	Dry goods and apparel	36.3	36.6	35.5	35.9	-	-	-	-	-	
504	Groceries and related products	39.0	39.3	39.5	38.8	-	-	-	-	-	
506	Electrical goods	39.4	39.4	39.4	39.6	-	-	-	-	-	
507	Hardware; plumbing and heating equipment	38.2	38.4	38.3	38.5	-	-	-	-	-	
508	Machinery, equipment, and supplies	39.9	40.0	39.9	39.8	-	-	-	-	-	
509	Miscellaneous wholesalers	38.5	38.1	37.5	37.7	-	-	-	-	-	
52-59	RETAIL TRADE	33.7	32.6	33.3	33.3	32.2	-	-	-	-	
53	Retail general merchandise	31.8	31.0	32.0	31.6	-	-	-	-	-	
531	Department stores	31.3	30.6	31.5	31.0	-	-	-	-	-	
532	Mail order houses	34.5	34.7	33.5	34.1	-	-	-	-	-	
533	Variety stores	30.4	29.7	31.4	31.4	-	-	-	-	-	
54	Food stores	33.6	32.6	33.8	33.6	-	-	-	-	-	
541-3	Grocery, meat, and vegetable stores	34.0	33.0	34.1	33.9	-	-	-	-	-	
56	Apparel and accessory stores	31.9	30.9	31.0	31.3	-	-	-	-	-	
561	Men's and boys' clothing and furnishings	33.3	32.6	33.0	33.2	-	-	-	-	-	
562	Women's ready-to-wear stores	30.6	29.7	30.6	30.1	-	-	-	-	-	
565	Family clothing stores	33.5	32.7	31.5	31.8	-	-	-	-	-	
566	Shoe stores	31.5	30.1	29.2	30.9	-	-	-	-	-	
57	Furniture and home furnishings stores	37.1	36.5	37.0	36.9	-	-	-	-	-	
571	Furniture and home furnishings	37.4	36.9	37.1	37.2	-	-	-	-	-	
58	Eating and drinking places ^b	30.6	29.2	29.8	30.1	-	-	-	-	-	
52,55,59	Other retail trade	37.7	36.8	37.3	37.4	-	-	-	-	-	
52	Building materials and farm equipment	40.0	39.1	39.8	39.7	-	-	-	-	-	
551,2	Motor vehicle dealers	40.0	39.4	39.7	39.8	-	-	-	-	-	
553,9	Other automotive and accessory dealers	40.7	40.2	40.1	40.5	-	-	-	-	-	
591	Drug stores and proprietary stores	31.7	31.0	31.9	31.8	-	-	-	-	-	
594	Book and stationery stores	34.5	33.1	34.1	33.6	-	-	-	-	-	
598	Fuel and ice dealers	39.5	39.4	39.6	40.1	-	-	-	-	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.8	36.7	36.4	36.4	36.0	-	-	-	-	
60	Banking	36.6	36.7	36.2	36.2	-	-	-	-	-	
61	Credit agencies other than banks	37.3	37.4	37.5	37.5	-	-	-	-	-	
612	Savings and loan associations	37.0	36.9	37.1	37.3	-	-	-	-	-	
62	Security, commodity brokers and services	37.0	36.6	37.7	37.6	-	-	-	-	-	
63	Insurance carriers	37.0	37.0	36.9	36.6	-	-	-	-	-	
631	Life insurance	36.4	36.5	36.8	36.6	-	-	-	-	-	
632	Accident and health insurance	37.3	37.4	36.3	36.1	-	-	-	-	-	
633	Fire, marine, and casualty insurance	37.4	37.4	37.3	36.8	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975P	Sept. 1975P
—	SERVICES	\$ 129.00	\$ 130.90	\$ 138.23	\$ 137.89	\$ 138.84	\$ 3.75	\$ 3.85	\$ 4.03	\$ 4.02	\$ 4.12
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	86.51	86.51	89.65	90.42	—	2.59	2.67	2.75	2.74	—
721	Personal services: Laundries and dry cleaning plants	101.39	100.67	106.96	106.91	—	2.84	2.86	3.03	3.02	—
722	Photographic studios	106.05	101.47	101.12	101.44	—	3.11	3.02	3.17	3.17	—
781	Motion pictures: Motion picture filming and distributing	264.47	259.89	257.67	261.02	—	6.53	6.53	6.59	6.71	—
806	Hospitals	121.80	122.13	132.55	132.17	—	3.49	3.54	3.82	3.83	—

¹For coverage of series, see footnote 1, table B-2.

²Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

³Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴Data relate to employees in such occupations in the telephone industry as central office craft persons; installation and exchange repair craft persons; line, cable, and conduit craft persons;

and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵Data relate to nonsupervisory employees except messengers.

⁶Money payments only; tips, not included.

⁷Data for nonoffice sales agents excluded from all series in this division.

* Not available.

P=preliminary.

** Average hourly earnings January–June 1975 (revised to March 1974 benchmarks)

SIC Code	1975					
	Jan.	Feb.	Mar.	Apr.	May	June
372	\$5.71	\$5.75	\$5.81	\$5.85	\$5.92	\$5.99
3722	5.75	5.84	5.90	5.90	5.96	6.03

**C-2. Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
—	SERVICES	34.4	34.0	34.3	34.3	33.7					
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	33.4	32.4	32.6	33.0	—					
721	Personal services: Laundries and dry cleaning plants	35.7	35.2	35.3	35.4	—					
722	Photographic studios	34.1	33.6	31.9	32.0	—					
781	Motion pictures: Motion picture filming and distributing ...	40.5	39.8	39.1	38.9	—					
808	Hospitals	34.9	34.5	34.7	34.6	—					

¹ As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion

of SIC 372.

The series shown below include these payments as well as an additional 17 cents delayed payment for employees in a number of companies which had been pending as a consequence of litigation.

These payments were due under labor-management contracts the last of which expired in November 1973.

Average hourly earnings September 1971—November 1973 (revised to March 1974 benchmarks)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 372													
1971	\$4.36	—	—	—	—	—	—	—	—	\$4.42	\$4.46	\$4.51	\$4.62
1972	4.74	\$4.60	\$4.80	\$4.64	\$4.70	\$4.71	\$4.72	\$4.71	\$4.79	4.80	4.83	4.87	4.93
1973	5.02 ^r	4.90	4.91	4.92	4.92	4.94	4.96	4.98	5.05	5.06	5.12	5.15	—
SIC 3721													
1971	4.42	—	—	—	—	—	—	—	—	4.51	4.56	4.63	4.73
1972	4.85	4.72	4.68	4.74	4.83	4.82	4.83	4.79	4.89	4.90	4.94	4.99	5.04
1973	5.13	5.00	5.04	5.05	5.03	5.08	4.83	—	—	—	—	—	—
SIC 3722													
1971	4.38	—	—	—	—	—	—	—	—	4.38	4.43	4.48	4.64
1972	4.76	4.61	4.64	4.65	4.66	4.70	4.71	4.77	4.82	4.83	4.85	4.87	5.01
1973	5.06	4.95	4.95	4.96	—	—	—	—	—	—	—	—	—
SIC 3723, 9													
1971	4.17	—	—	—	—	—	—	—	—	4.24	4.24	4.24	4.33
1972	4.44	4.28	4.33	4.38	4.40	4.45	4.46	4.45	4.47	4.50	4.50	4.54	4.56
1973	4.68 ^r	4.56	4.53	4.58	4.60	4.59 ^r	4.64 ^r	4.68 ^r	4.71 ^r	4.74 ^r	4.78 ^r	4.84 ^r	—

^r Revised by 1974 benchmark adjustment.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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C-3. Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

[Employment in thousands—includes both supervisory and nonsupervisory employees]

Item	1974												1975
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Executive Branch													
Total employment	2,616.5	2,638.7	2,647.1	2,664.1	2,677.3	2,710.4	2,737.8	2,713.7	2,680.8	2,673.1	2,676.5	2,711.0	2,663.9
Average weekly hours	(*)	39.3	39.6	39.5	39.2	39.3	(*)	(*)	39.5	39.6	(*)	40.8	(*)
Average overtime hours	(*)	1.0	1.2	1.0	1.0	1.1	(*)	(*)	1.1	1.2	(*)	2.4	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	167.7	168.4	170.2	169.1	171.7	(*)	(*)	172.3	173.6	(*)	190.3	(*)
Average hourly earnings	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9	172.7	(*)	183.8	(*)
Department of Defense													
Total employment	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9	959.7	960.0	957.8	953.1
Average weekly hours	(*)	39.8	40.0	40.0	39.9	39.9	(*)	(*)	39.9	40.1	(*)	40.1	(*)
Average overtime hours	(*)	.7	.9	.7	.8	.9	(*)	(*)	.8	.8	(*)	.8	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	164.7	164.2	170.4	166.5	172.9	(*)	(*)	164.8	167.0	(*)	175.7	(*)
Average hourly earnings	(*)	166.8	165.4	171.7	168.1	174.7	(*)	(*)	166.5	167.8	(*)	176.6	(*)
Postal service													
Total employment	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0	695.7	700.7	740.5	697.4
Average weekly hours	(*)	39.4	39.7	39.4	38.8	38.8	(*)	(*)	39.8	40.6	(*)	45.1	(*)
Average overtime hours	(*)	1.3	1.6	1.4	.9	.9	(*)	(*)	1.4	1.9	(*)	6.7	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	180.5	182.8	181.1	183.6	183.3	(*)	(*)	195.8	201.1	(*)	243.6	(*)
Average hourly earnings	(*)	176.8	177.7	177.4	182.6	182.3	(*)	(*)	189.9	191.2	(*)	208.5	(*)
Other agencies													
Total employment	965.8	984.3	991.8	1,003.2	1,009.2	1,017.6	1,043.6	1,034.1	1,020.9	1,017.7	1,015.8	1,012.7	1,013.4
Average weekly hours	(*)	38.9	39.1	39.0	38.8	39.0	(*)	(*)	38.9	38.5	(*)	38.5	(*)
Average overtime hours	(*)	1.1	1.1	1.1	1.2	1.4	(*)	(*)	1.3	1.1	(*)	.8	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	164.5	164.9	164.5	164.1	164.0	(*)	(*)	166.3	164.8	(*)	174.1	(*)
Average hourly earnings	(*)	164.1	163.6	163.6	164.1	163.1	(*)	(*)	165.8	166.1	(*)	175.5	(*)

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these * = Not available.

averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

C-4. Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime ¹				
	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
MANUFACTURING	\$4.27	\$4.34	\$4.65	\$4.65	\$4.70
DURABLE GOODS	4.53	4.62	4.98	5.00	5.06
Ordnance and accessories	4.56	4.63	5.08	5.10	-
Lumber and wood products	3.83	3.87	4.15	4.18	-
Furniture and fixtures	3.42	3.48	3.67	3.67	-
Stone, clay, and glass products	4.35	4.40	4.71	4.72	-
Primary metal industries	5.45	5.51	5.93	6.09	-
Fabricated metal products	4.45	4.53	4.89	4.93	-
Machinery, except electrical	4.70	4.79	5.17	5.21	-
Electrical equipment and supplies	4.05	4.13	4.52	4.51	-
Transportation equipment	5.25	5.39	5.78	5.81	-
Instruments and related products	4.11	4.14	4.47	4.48	-
Miscellaneous manufacturing industries	3.42	3.45	3.72	3.70	-
NONDURABLE GOODS	3.88	3.93	4.21	4.20	4.21
Food and kindred products	3.97	4.00	4.33	4.34	-
Tobacco manufactures	3.99	3.96	4.51	4.21	-
Textile mill products	3.14	3.16	3.22	3.23	-
Apparel and other textile products	3.00	3.04	3.12	3.11	-
Paper and allied products	4.34	4.39	4.80	4.82	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	4.71	4.77	5.23	5.26	-
Petroleum and coal products	5.44	5.49	6.25	6.35	-
Rubber and plastics products, nec	3.90	3.93	4.27	4.23	-
Leather and leather products	2.96	3.00	3.13	3.12	-

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

p = preliminary.

² Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

**C-5. Gross and spendable average weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Aug. 1974	July 1975	Aug. 1975 ^p	Aug. 1974	July 1975	Aug. 1975 ^p	Aug. 1974	July 1975	Aug. 1975 ^p
TOTAL PRIVATE:									
Current dollars	\$ 157.62	\$ 164.89	\$ 166.53	\$ 126.37	\$ 134.43	\$ 135.58	\$ 136.81	\$ 148.89	\$ 150.17
1967 dollars	105.15	101.60	102.29	84.30	82.83	83.28	91.27	91.74	92.24
MINING:									
Current dollars	228.00	248.72	246.27	177.70	194.61	192.85	191.50	211.85	209.93
1967 dollars	152.10	153.25	151.27	118.55	119.91	118.46	127.75	130.53	128.95
CONTRACT CONSTRUCTION:									
Current dollars	258.62	270.05	275.94	199.95	210.15	214.77	215.33	228.34	233.18
1967 dollars	172.53	166.39	169.50	133.39	129.48	131.92	143.65	140.69	143.23
MANUFACTURING:									
Current dollars	178.45	188.55	190.87	141.41	150.63	152.22	152.85	166.56	168.27
1967 dollars	119.05	116.17	117.24	94.34	92.81	93.50	101.97	102.62	103.36
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	220.86	235.41	241.20	172.50	184.87	189.11	185.93	201.43	205.97
1967 dollars	147.34	145.05	148.16	115.08	113.91	116.16	124.04	124.11	126.52
WHOLESALE AND RETAIL TRADE:									
Current dollars	121.80	128.69	129.75	100.26	107.99	108.76	108.99	121.16	122.16
1967 dollars	81.25	79.29	79.70	66.88	66.54	66.81	72.71	74.65	75.04
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	140.94	150.33	150.70	114.26	123.82	124.09	123.95	138.10	138.33
1967 dollars	94.02	92.62	92.57	76.22	76.29	76.22	82.69	85.09	84.97
SERVICES:									
Current dollars	129.00	138.23	137.89	105.52	114.97	114.72	114.61	130.14	129.82
1967 dollars	86.06	85.17	84.70	70.39	70.84	70.47	76.46	80.18	79.74
CONSUMER PRICE INDEX (All items, 1967 = 100)	149.9	162.3	162.8	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

¹ For coverage of series, see footnote 1, table B-2.

p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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**C-6. Indexes of aggregate weekly hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group**

1967 = 100

Industry division and group	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^p	Sept. 1975 ^p
	Hours				
TOTAL	116.2	115.2	108.5	109.9	109.6
GOODS-PRODUCING	106.9	107.3	90.0	93.7	95.8
MINING	117.0	117.8	121.7	120.5	122.0
CONTRACT CONSTRUCTION	130.1	126.7	106.1	110.3	108.1
MANUFACTURING	102.5	103.6	86.1	89.9	92.8
DURABLE GOODS	102.3	104.6	83.8	86.3	89.7
Ordnance and accessories	47.5	49.5	44.0	43.7	45.4
Lumber and wood products	106.4	101.7	89.5	98.2	93.5
Furniture and fixtures	112.2	110.4	86.0	94.8	99.9
Stone, clay, and glass products	115.0	112.3	95.4	97.6	98.5
Primary metal industries	102.5	105.4	79.7	80.9	83.5
Fabricated metal products	109.1	110.3	85.2	91.0	94.2
Machinery, except electrical	107.4	110.2	87.9	88.7	91.4
Electrical equipment and supplies	100.4	104.2	79.5	83.2	87.3
Transportation equipment	88.8	96.0	80.7	80.2	86.0
Instruments and related products	113.1	113.0	96.3	97.2	101.3
Miscellaneous manufacturing	106.3	106.0	85.2	92.3	95.8
NONDURABLE GOODS	102.7	102.1	89.6	95.0	97.3
Food and kindred products	107.2	107.9	96.4	104.3	107.5
Tobacco manufactures	96.8	102.1	71.5	96.2	102.8
Textile mill products	99.6	97.5	86.9	93.5	96.3
Apparel and other textile products	93.6	92.9	80.9	87.2	90.3
Paper and allied products	102.9	101.8	87.5	90.8	92.2
Printing and publishing	100.6	100.3	90.2	92.5	93.2
Chemicals and allied products	105.2	104.9	93.2	95.3	95.5
Petroleum and coal products	112.1	112.7	112.6	111.3	110.4
Rubber and plastics products, nec	134.8	135.1	104.8	110.8	114.5
Leather and leather products	78.2	73.8	70.3	74.6	75.4
SERVICE-PRODUCING	122.7	120.7	121.2	121.1	119.1
TRANSPORTATION AND PUBLIC UTILITIES	110.5	109.4	102.5	102.4	101.3
WHOLESALE AND RETAIL TRADE	119.2	117.0	117.3	116.9	115.2
WHOLESALE TRADE	116.0	115.1	112.3	112.4	111.7
RETAIL TRADE	120.4	117.7	119.2	118.6	116.5
FINANCE, INSURANCE, AND REAL ESTATE	127.5	125.8	125.0	125.1	122.6
SERVICES	131.7	129.4	134.2	134.3	131.5

¹ For coverage of series, see footnote 1, table B-2.

p = preliminary.

**C-6. Indexes of aggregate weekly hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group—Continued**

[1967 = 100]

Industry division and group	Aug. 1974	Sept. 1974	July 1975	Aug. 1975 ^P	Sept. 1975 ^P
	Payrolls				
TOTAL	185.0	187.3	183.4	187.0	189.1
GOODS-PRODUCING	173.3	176.9	156.7	163.6	168.7
MINING	194.0	198.7	224.6	223.7	230.7
CONTRACT CONSTRUCTION	216.9	215.8	186.9	195.8	194.0
MANUFACTURING	161.3	166.1	146.4	153.1	159.9
DURABLE GOODS	161.2	168.4	143.1	148.3	156.3
Ordnance and accessories	70.5	74.9	72.2	72.5	76.6
Lumber and wood products	180.7	173.9	163.2	171.9	173.0
Furniture and fixtures	170.8	170.6	138.1	153.5	162.3
Stone, clay, and glass products	187.6	185.3	166.9	171.6	174.7
Primary metal industries	175.7	183.3	145.9	152.4	159.5
Fabricated metal products	170.7	175.8	144.2	155.5	163.1
Machinery, except electrical	166.6	174.6	146.8	149.7	156.1
Electrical equipment and supplies	151.1	160.3	132.3	138.3	147.3
Transportation equipment	141.7	157.6	140.8	140.3	154.0
Instruments and related products	168.4	170.0	154.0	156.1	164.3
Miscellaneous manufacturing	159.5	160.6	137.5	149.3	155.4
NONDURABLE GOODS	161.5	162.4	152.0	161.2	165.9
Food and kindred products	170.1	172.8	166.3	180.9	186.8
Tobacco manufactures	174.1	182.3	145.7	182.8	196.8
Textile mill products	158.5	155.5	141.1	153.3	160.7
Apparel and other textile products	140.8	141.6	125.9	136.1	142.8
Paper and allied products	164.3	164.5	153.8	160.7	163.6
Printing and publishing	154.2	155.3	148.9	153.5	156.1
Chemicals and allied products	166.6	168.2	162.6	167.1	169.0
Petroleum and coal products	178.7	182.2	205.1	204.3	202.2
Rubber and plastics products, nec	200.7	202.7	168.8	177.3	184.0
Leather and leather products	114.9	109.7	109.4	115.8	118.5
SERVICE-PRODUCING	195.0	196.2	206.3	207.1	206.7
TRANSPORTATION AND PUBLIC UTILITIES	185.8	188.7	186.9	190.8	190.6
WHOLESALE AND RETAIL TRADE	185.5	185.3	195.1	195.2	194.2
WHOLESALE TRADE	183.0	185.1	190.5	191.8	191.6
RETAIL TRADE	186.8	185.3	197.5	197.1	195.6
FINANCE, INSURANCE, AND REAL ESTATE	189.0	190.6	199.7	200.7	198.6
SERVICES	215.6	217.6	236.0	235.6	236.5

¹For coverage of series, see footnote 1, table B-2.

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

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C-7. Average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

Industry	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	36.5	36.5	36.2	36.3	36.2	36.1	35.9	35.9	35.9	36.0	36.0	36.2	36.0
MINING	43.1	43.4	36.3	41.3	42.5	42.4	41.9	41.1	42.6	42.2	42.1	41.4	42.4
CONTRACT CONSTRUCTION	36.7	37.1	37.0	37.4	37.2	36.8	34.9	36.8	36.9	35.7	36.2	36.7	36.7
MANUFACTURING	39.9	40.0	39.5	39.4	39.2	38.8	38.9	39.1	39.0	39.3	39.4	39.6	39.7
<i>Overtime hours</i>	3.2	3.1	2.8	2.7	2.4	2.4	2.3	2.3	2.4	2.4	2.6	2.7	2.7
DURABLE GOODS	40.7	40.7	40.3	40.2	40.1	39.7	39.5	39.7	39.5	39.6	39.8	40.1	40.1
<i>Overtime hours</i>	3.4	3.3	3.0	2.8	2.5	2.5	2.3	2.4	2.2	2.3	2.5	2.6	2.5
Ordnance and accessories	41.5	41.4	41.9	41.7	41.8	41.3	41.3	41.3	41.1	41.6	40.1	41.4	42.0
Lumber and wood products	39.1	38.9	38.5	38.2	38.1	38.6	38.0	38.8	38.8	39.0	39.1	39.5	39.5
Furniture and fixtures	38.7	38.6	37.8	37.4	36.6	36.4	36.6	37.2	37.5	37.6	37.8	38.3	39.0
Stone, clay, and glass products	41.3	41.3	41.2	41.0	40.9	40.2	39.6	40.3	40.2	40.3	40.6	40.7	41.0
Primary metal industries	41.9	41.9	41.5	41.1	40.6	40.3	40.0	39.7	39.5	39.6	39.7	39.9	39.7
Fabricated metal products	41.1	40.9	40.4	40.5	40.4	39.8	39.7	39.7	39.5	39.5	39.5	39.9	40.2
Machinery, except electrical	42.5	42.5	42.2	42.0	41.8	41.3	40.9	41.0	40.5	40.4	40.5	40.7	40.3
Electrical equipment and supplies	39.8	39.7	39.5	39.6	39.5	39.2	39.2	39.4	39.1	39.3	39.5	39.5	39.7
Transportation equipment	40.1	40.5	39.6	39.5	39.6	39.2	39.1	40.5	39.5	40.0	40.7	41.2	40.7
Instruments and related products	40.1	39.9	39.9	39.7	39.6	39.0	39.1	39.2	39.3	39.4	39.7	39.6	40.0
Miscellaneous manufacturing industries	38.5	38.4	37.9	38.2	38.1	37.8	37.7	38.1	38.1	38.3	38.1	38.2	38.7
NONDURABLE GOODS	38.9	38.9	38.4	38.2	38.1	37.6	37.9	38.0	38.3	38.7	38.8	39.1	39.3
<i>Overtime hours</i>	2.9	2.8	2.6	2.5	2.3	2.2	2.2	2.2	2.4	2.6	2.8	2.9	2.8
Food and kindred products	40.3	40.3	40.1	40.0	40.0	40.0	40.2	39.9	39.9	39.9	40.1	40.1	40.5
Tobacco manufactures	38.2	37.3	37.3	37.7	37.5	37.5	38.6	38.3	36.9	39.8	35.4	37.5	38.5
Textile mill products	39.1	38.4	37.7	36.7	36.2	36.1	36.9	37.7	38.9	39.2	39.6	40.3	40.8
Apparel and other textile products	35.1	35.3	34.4	34.3	34.2	33.6	33.8	34.3	34.4	35.2	35.2	35.4	36.1
Paper and allied products	41.9	41.8	41.3	41.3	41.0	40.6	40.5	40.4	40.9	41.5	41.6	41.9	42.0
Printing and publishing	37.5	37.6	37.4	37.3	37.4	37.1	37.0	36.8	36.7	36.7	36.7	37.1	37.0
Chemicals and allied products	41.5	41.3	41.1	41.0	40.7	40.6	40.4	40.3	40.6	40.7	40.9	41.2	41.3
Petroleum and coal products	42.3	42.6	42.2	42.2	41.9	41.9	41.7	41.0	41.5	41.2	41.3	41.2	40.5
Rubber and plastics products, nec	40.4	40.7	39.7	39.5	39.5	38.8	38.7	39.0	39.6	39.6	40.0	39.9	40.0
Leather and leather products	36.6	36.9	36.6	36.2	35.9	35.4	35.3	36.5	36.5	37.5	37.8	38.0	38.8
TRANSPORTATION AND PUBLIC UTILITIES	40.2	40.1	39.8	39.8	39.9	39.7	39.7	39.8	39.2	39.5	39.4	39.6	39.4
WHOLESALE AND RETAIL TRADE	34.0	33.9	33.8	33.9	33.8	33.9	33.9	33.7	33.9	33.8	33.6	33.8	33.5
WHOLESALE TRADE	38.8	38.7	38.6	38.6	38.7	38.6	38.6	38.6	38.6	38.4	38.5	38.5	38.4
RETAIL TRADE	32.5	32.4	32.5	32.5	32.4	32.3	32.5	32.3	32.5	32.4	32.2	32.2	32.1
FINANCE, INSURANCE, AND REAL ESTATE	36.8	36.6	36.8	36.8	36.9	36.8	36.6	36.2	36.4	36.5	36.3	36.3	36.1
SERVICES	33.9	33.8	33.8	33.8	33.9	33.9	33.8	33.7	33.9	33.9	33.7	33.8	33.6

¹For coverage of series, see footnote 1, table B-2.

^p = preliminary.

C-8. Indexes of aggregate weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[1967 = 100]

Industry division and group	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	113.3	112.9	111.3	109.9	108.9	107.0	105.9	106.0	106.3	106.0	106.4	107.4	107.7
GOODS-PRODUCING	103.4	102.7	99.2	96.7	94.5	90.7	88.4	89.2	89.4	88.9	89.3	90.9	92.2
MINING	116.0	119.9	99.7	106.0	117.4	116.7	115.9	113.7	119.4	118.4	118.8	117.7	120.1
CONTRACT CONSTRUCTION	114.7	114.9	112.9	112.1	111.0	104.1	94.5	99.0	99.3	94.9	96.2	97.9	97.7
MANUFACTURING	101.0	100.0	96.8	93.6	90.8	87.4	86.4	86.6	86.6	86.8	87.1	88.7	90.2
DURABLE GOODS	102.6	101.7	98.3	94.9	91.8	87.9	86.6	86.5	85.4	85.2	84.9	86.6	87.7
Ordnance and accessories	48.6	48.4	48.4	48.8	48.3	48.3	47.7	47.5	46.9	44.7	43.9	44.5	
Lumber and wood products	98.4	94.7	89.6	87.1	83.8	82.3	81.6	82.5	84.4	85.8	86.7	88.8	90.5
Furniture and fixtures	108.4	105.3	98.9	94.9	88.0	85.1	83.9	85.8	87.7	87.2	88.7	92.1	97.9
Stone, clay, and glass products	108.8	107.2	105.2	102.3	98.5	94.1	91.2	92.6	92.6	92.4	93.1	94.1	95.4
Primary metal industries	104.1	104.0	101.9	98.0	94.8	90.6	87.3	84.1	82.1	80.8	80.0	81.7	82.7
Fabricated metal products	108.0	106.2	102.8	99.6	94.9	92.1	90.2	90.1	89.0	88.5	86.7	90.9	92.1
Machinery, except electrical	109.9	110.7	108.6	106.3	104.0	100.8	98.3	96.6	93.1	91.3	90.4	90.9	91.2
Electrical equipment and supplies	102.2	100.9	96.6	92.8	90.2	85.3	84.3	83.3	81.9	81.8	81.6	84.1	85.6
Transportation equipment	93.0	93.1	88.7	84.0	81.1	75.1	77.3	80.4	80.2	81.4	82.0	82.8	82.2
Instruments and related products	111.8	110.6	108.9	106.6	105.0	100.7	98.3	98.2	97.1	97.0	98.1	97.1	100.2
Miscellaneous manufacturing, Ind.	101.0	98.4	94.6	91.1	89.4	87.3	85.6	86.0	86.5	87.0	87.7	89.0	91.4
NONDURABLE GOODS	98.6	97.5	94.5	91.7	89.3	86.7	86.0	86.7	88.2	89.1	90.2	91.8	93.8
Food and kindred products	96.2	96.2	94.8	93.9	92.8	92.5	92.6	92.4	92.9	93.1	93.4	93.7	95.7
Tobacco manufactures	88.5	86.4	83.8	86.1	88.2	86.9	86.7	83.4	80.3	86.7	80.8	86.9	89.2
Textile mill products	97.1	92.6	88.4	83.3	78.0	75.8	77.2	80.8	85.7	87.0	88.5	92.6	96.0
Apparel and other textile products	91.0	90.3	86.3	82.2	80.1	76.9	76.5	78.5	79.8	82.4	84.6	85.4	88.5
Paper and allied products	100.9	98.4	95.7	93.9	91.0	87.4	85.3	84.5	85.7	86.4	87.6	89.1	91.2
Printing and publishing	99.3	99.1	97.5	97.0	96.7	94.9	93.9	92.6	92.0	91.2	90.9	92.5	92.3
Chemicals and allied products	104.9	104.0	102.4	99.3	96.6	95.0	92.4	91.4	92.7	92.6	93.0	94.9	95.3
Petroleum and coal products	109.0	110.6	109.6	108.7	102.8	100.2	104.0	101.4	104.4	105.3	107.2	107.8	106.8
Rubber and plastics products, nec	132.3	132.8	123.0	117.4	113.8	104.2	100.4	102.1	105.1	105.1	106.9	109.8	112.0
Leather and leather products	74.2	73.5	73.0	70.3	67.8	64.4	63.0	65.8	66.8	69.6	71.4	72.1	75.7
SERVICE-PRODUCING	120.2	120.0	119.6	119.1	118.9	118.4	118.1	117.6	118.0	117.8	118.3	118.8	118.5
TRANSPORTATION AND PUBLIC UTILITIES	108.0	107.7	106.8	106.2	105.0	103.5	102.1	102.3	100.3	100.6	100.3	100.6	99.8
WHOLESALE AND RETAIL TRADE	116.5	116.3	115.7	114.7	114.3	113.7	113.9	113.4	113.9	113.7	114.6	114.9	114.7
WHOLESALE TRADE	114.5	114.3	113.8	113.3	113.0	112.1	111.6	111.5	111.4	110.3	110.8	110.9	111.0
RETAIL TRADE	117.3	117.0	116.4	115.2	114.7	114.2	114.8	114.0	114.8	115.0	116.0	116.4	116.0
FINANCE, INSURANCE, AND REAL ESTATE	125.8	125.0	125.1	125.1	125.2	124.5	123.6	122.1	122.9	123.2	122.3	122.8	122.6
SERVICES	129.1	129.1	129.3	129.3	129.9	129.9	129.6	129.3	130.3	129.9	130.4	131.3	131.1

¹ For coverage of series, see footnote 1, table B-2.

p = preliminary.

C-9. Hours of wage and salary workers in nonagricultural establishments, by industry division

Industry division	Annual rate Millions of hours ²			Percent change ³		
	JULY 1975	AUGUST 1975p	SEPTEMBER 1975p	SEPT. 1974 to SEPT. 1975	JULY 1975 to AUG. 1975	AUGUST 1975 to SEPT. 1975
	TOTAL - ALL INDUSTRIES	145,352	146,649	146,864	- 3.1	11.2	1.8
TOTAL - PRIVATE	116,461	117,383	117,616	- 4.5	9.9	2.4
MINING	1,627	1,617	1,651	4.0	- 7.0	28.9
CONTRACT CONSTRUCTION	6,391	6,496	6,491	-12.8	21.7	- 1.0
MANUFACTURING	37,047	37,582	38,018	- 8.7	18.8	14.8
TRANSPORTATION AND PUBLIC UTILITIES	9,146	9,192	9,121	- 6.8	6.3	- 8.9
WHOLESALE AND RETAIL TRADE	29,801	29,856	29,788	- 1.9	2.2	- 2.7
FINANCE, INSURANCE, AND REAL ESTATE	7,934	7,956	7,937	- 1.8	3.5	- 2.9
SERVICES	24,516	24,684	24,609	1.4	8.5	- 3.6
GOVERNMENT	28,891	29,266	29,249	3.2	16.7	- 0.7

¹ Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25. Output Per Man-Hour Measures, Private Economy.

² "Annual rate" refers to total hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

³ Percent change compounded at annual rates.

p = preliminary.

NOTE: Hours data are based on a March 1974 benchmark.

**PRODUCTIVITY
SEASONALLY ADJUSTED**

**Table C-10. Indexes of output and compensation per hour, unit costs, and prices,
private economy, seasonally adjusted**

[1967 = 100]

Item	Annual average		Quarterly indexes										
			1972		1973				1974				1975
	1973	1974	IV	I	II	III	IV	I	II	III	IV	I	II
Total private:													
Output per hour of all persons	115.2	112.1	114.3	115.8	115.1	114.8	115.0	112.7	112.8	112.2	110.8	110.8	112.0
Output	125.8	122.8	122.0	124.8	125.6	126.1	126.8	123.9	124.0	123.2	119.9	116.2	116.6
Hours	109.3	109.5	106.7	107.8	109.1	109.9	110.3	109.9	109.8	109.8	108.2	104.9	104.1
Compensation per hour ¹	150.9	164.2	143.2	147.7	149.4	151.6	154.9	157.7	162.5	166.7	170.2	174.6	177.9
Real compensation per hour ²	113.4	111.2	112.9	114.7	113.6	112.8	112.6	111.4	111.8	111.3	110.3	111.1	111.5
Unit labor costs	131.1	146.5	125.4	127.6	129.8	132.1	134.7	139.9	144.1	148.5	153.6	157.6	158.9
Unit nonlabor payments ³	124.2	134.0	119.0	120.0	122.5	125.7	128.5	130.0	131.3	135.0	139.9	141.6	144.4
Implicit price deflator ⁴	128.4	141.6	122.9	124.7	126.9	129.6	132.3	136.1	139.2	143.3	148.3	151.4	153.3
Private nonfarm:													
Output per hour of all persons	113.7	110.6	113.1	114.1	113.7	113.6	113.4	111.6	111.0	110.3	109.4	108.9	110.4
Output	126.3	123.1	122.4	125.1	126.0	126.8	127.2	124.4	124.1	123.4	120.4	116.2	116.9
Hours	111.1	111.3	108.2	109.6	110.9	111.7	112.2	111.5	111.8	111.8	110.1	106.8	105.8
Compensation per hour ¹	148.8	162.1	141.7	145.4	147.3	149.7	152.8	156.1	160.4	164.2	167.9	171.7	175.0
Real compensation per hour ²	111.8	109.7	111.6	112.9	112.0	111.4	111.1	110.3	110.3	109.6	108.9	109.2	109.7
Unit labor costs	130.9	146.6	125.2	127.4	129.6	131.8	134.7	139.9	144.4	148.8	153.5	157.7	158.5
Unit nonlabor payments ³	117.9	129.1	117.2	116.4	117.0	117.9	120.2	122.6	127.4	131.4	135.5	140.0	142.6
Implicit price deflator ⁴	126.0	140.0	122.2	123.3	124.9	126.5	129.2	133.3	138.0	142.2	146.7	151.0	152.5
Manufacturing:													
Output per hour of all persons	128.3	129.3	124.5	127.1	128.2	129.2	128.6	128.2	129.8	129.4	129.1	126.5	126.5
Output ⁵	132.6	131.8	125.2	129.9	132.3	133.9	134.3	132.3	132.9	132.8	127.8	116.2	114.6
Hours	103.4	101.9	100.6	102.2	103.2	103.6	104.4	103.2	102.4	102.6	99.0	91.9	90.6
Compensation per hour ¹	147.3	161.2	140.4	143.4	145.9	148.1	151.6	154.0	159.4	163.3	168.7	174.3	177.8
Real compensation per hour ²	110.6	109.1	110.6	111.3	110.9	110.2	110.2	108.7	109.6	109.1	109.4	110.9	111.5
Unit labor costs	114.8	124.6	112.8	112.8	113.8	114.6	117.9	120.1	122.8	126.2	130.7	137.8	140.6
Nonfinancial corporations:													
Output per all-employee hour	120.6	118.0	118.7	120.7	120.8	120.8	120.3	118.5	118.5	117.7	117.1	118.2	120.9
Output	132.3	129.1	126.9	130.7	132.3	132.9	133.4	130.6	130.2	129.5	126.0	121.4	122.8
Hours	109.7	109.4	107.0	108.3	109.5	110.0	110.9	110.2	109.9	110.0	107.6	102.7	101.5
Compensation per hour ¹	150.1	163.3	142.4	146.5	148.7	151.1	154.1	157.1	161.5	165.3	169.5	174.4	177.7
Real compensation per hour ²	112.8	110.6	112.2	113.7	113.1	112.4	112.1	111.0	111.1	110.4	109.9	111.0	111.4
Total unit costs ⁶	125.2	139.0	121.6	122.5	124.1	125.9	128.5	133.0	136.7	140.9	145.5	150.0	150.2
Unit labor costs	124.4	138.4	120.0	121.4	123.1	125.1	128.1	132.6	136.4	140.4	144.8	147.5	147.0
Unit nonlabor costs ⁷	127.7	140.9	126.8	125.7	127.1	128.3	129.9	134.2	137.9	142.4	147.9	157.4	160.2
Unit profits ⁸	90.8	89.2	91.1	91.9	91.3	90.2	89.7	86.8	90.9	90.6	88.8	87.3	94.2
Implicit price deflator ⁴	120.0	131.5	117.0	117.8	119.1	120.5	122.6	126.0	129.8	133.3	137.0	140.5	141.8

¹Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.

²Compensation per hour adjusted for changes in the Consumer Price Index.

³Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

⁴Current dollar gross product divided by constant dollar gross product.

⁵Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

⁶Total unit costs is the sum of unit labor costs and unit nonlabor costs.

⁷Includes depreciation, interest, and indirect taxes.

⁸Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

NOTE: Hours data underlying these indexes are based on a March 1973 benchmark.

C-11. Percent changes from preceding quarter and year in productivity, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate

Item	Quarterly percent change						Annual percent change					
	IV 1973 to I 1974	I 1974 to II 1974	II 1974 to III 1974	III 1974 to IV 1974	IV 1974 to I 1975	I 1975 to II 1975	I 1973 to I 1974	II 1973 to II 1974	III 1973 to III 1974	IV 1973 to IV 1974	I 1974 to I 1975	II 1974 to II 1975
	Total private:											
Output per hour of all persons	- 7.6	0.1	- 1.9	- 5.1	0.0	4.3	- 2.6	- 2.1	- 2.2	- 3.7	- 1.7	- 0.7
Output	- 8.8	0.1	- 2.4	-10.4	-11.8	1.5	- 0.7	- 1.3	- 2.3	- 5.5	- 6.3	- 5.9
Hours	- 1.3	0.0	- 0.5	- 5.6	-11.8	- 2.8	1.9	0.8	- 0.1	- 1.9	- 4.6	- 5.3
Compensation per hour ²	7.6	12.7	10.7	8.6	10.8	7.8	6.8	8.8	10.0	9.9	10.7	9.5
Real compensation per hour ³	- 4.1	1.2	- 1.5	- 3.5	2.7	1.7	- 2.8	- 1.6	- 1.3	- 2.0	- 0.3	- 0.2
Unit labor costs	16.5	12.6	12.8	14.4	10.7	3.3	9.6	11.1	12.4	14.1	12.6	10.2
Unit nonlabor payments ⁴	4.7	4.2	11.5	15.4	5.1	8.0	8.3	7.2	7.4	8.9	9.0	9.9
Implicit price deflator ⁵	11.9	9.5	12.3	14.8	8.6	5.0	9.1	9.6	10.6	12.1	11.3	10.1
Private nonfarm:												
Output per hour of all persons	- 6.3	- 2.0	- 2.5	- 3.4	- 1.8	5.8	- 2.2	- 2.3	- 2.9	- 3.6	- 2.4	- 0.6
Output	- 8.6	- 0.8	- 2.4	- 9.3	-13.1	2.1	- 0.6	- 1.5	- 2.7	- 5.3	- 6.5	- 5.9
Hours	- 2.4	1.2	0.1	- 6.1	-11.5	- 3.5	1.7	0.8	0.1	- 1.9	- 4.2	- 5.3
Compensation per hour ²	8.8	11.4	9.8	9.4	9.4	7.8	7.3	8.8	9.7	9.9	10.0	9.1
Real compensation per hour ³	- 3.0	0.0	- 2.3	- 2.8	1.3	1.7	- 2.3	- 1.6	- 1.6	- 2.0	- 0.9	- 0.5
Unit labor costs	16.2	13.7	12.6	13.3	11.4	1.9	9.8	11.4	12.9	13.9	12.7	9.7
Unit nonlabor payments ⁴	8.1	16.6	13.1	13.1	13.9	7.9	5.3	8.9	11.4	12.7	14.2	12.0
Implicit price deflator ⁵	13.3	14.7	12.8	13.2	12.3	4.0	8.2	10.5	12.4	13.5	13.2	10.5
Manufacturing:												
Output per hour of all persons	- 1.3	5.3	- 1.2	- 1.0	- 7.9	0.0	0.8	1.3	0.2	0.4	- 1.3	- 2.6
Output ⁶	- 5.8	1.8	- 0.3	-14.2	-31.7	- 5.4	1.8	0.5	- 0.8	- 4.8	-12.2	-13.8
Hours	- 4.6	- 3.3	0.9	-13.4	-25.8	- 5.4	1.0	- 0.8	- 1.0	- 5.2	-11.0	-11.5
Compensation per hour ²	6.5	14.9	10.2	13.9	13.8	8.3	7.4	9.3	10.3	11.3	13.2	11.5
Real compensation per hour ³	- 5.3	3.3	- 1.9	1.2	5.4	2.2	- 2.3	- 1.1	- 1.0	- 0.7	2.0	1.7
Unit labor costs	7.9	9.1	11.5	15.0	23.6	8.3	6.5	7.9	10.1	10.9	14.7	14.5
Nonfinancial corporations:												
Output per all-employee hour	- 5.9	- 0.2	- 2.6	- 2.1	3.9	9.5	- 1.8	- 1.9	- 2.6	- 2.7	- 0.3	2.1
Output	- 8.1	- 1.4	- 2.1	-10.2	-13.9	4.5	- 0.1	- 1.6	- 2.6	- 5.5	- 7.0	- 5.7
Hours	- 2.4	- 1.2	0.5	- 8.3	-17.1	- 4.5	1.7	0.3	0.0	- 2.9	- 6.8	- 7.6
Compensation per hour ²	8.1	11.7	9.7	10.5	12.2	7.8	7.3	8.7	9.4	10.0	11.0	10.0
Real compensation per hour ³	- 3.9	0.5	- 2.4	- 1.8	3.8	1.7	- 2.4	- 1.7	- 1.8	- 1.9	0.0	0.3
Total unit costs ⁷	14.6	11.8	12.9	13.7	12.8	0.7	8.6	10.2	12.0	13.2	12.8	9.9
Unit labor costs	14.9	11.9	12.5	12.9	7.9	- 1.5	9.2	10.8	12.3	13.0	11.3	7.8
Unit nonlabor costs ⁸	13.9	11.4	13.9	16.1	28.4	7.3	6.8	8.5	11.0	13.8	17.3	16.2
Unit profits ⁹	-12.3	20.2	- 1.0	- 7.7	- 6.8	35.7	- 5.6	- 0.5	0.4	- 0.9	0.6	3.7
Implicit price deflator ⁵	11.4	12.6	11.3	11.3	10.7	3.7	6.9	9.0	10.7	11.7	11.5	9.2

¹ Computed from seasonally adjusted original data, not from indexes.² Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.³ Compensation per hour adjusted for changes in the Consumer Price Index.⁴ Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.⁵ Current dollar gross product divided by constant dollar gross product.⁶ Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.⁷ Total unit costs is the sum of unit labor costs and unit nonlabor costs.⁸ Includes depreciation, interest, and indirect taxes.⁹ Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

NOTE: Hours data underlying these indexes are based on a March 1973 benchmark.

EMPLOYEE COMPENSATION DATA

C-12. Indexes of average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts, by industry division, 1964 to date

[1967 = 100]

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964	88.3	95.1	88.2	95.0	86.6	93.2	90.2	97.0
1965	91.6	97.0	91.8	97.2	90.0	95.3	92.5	97.9
1966	95.4	98.1	96.2	99.0	94.6	97.3	95.6	98.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.3	102.0	105.6	101.4	107.2	102.9	106.1	101.8
1969	113.3	103.2	113.7	103.5	c116.4	106.1	112.4	102.4
1970	120.8	103.9	120.3	103.4	127.2	109.4	119.4	102.7
1971	129.4	106.7	127.2	104.9	138.0	113.8	127.3	105.0
1972	137.8	110.0	137.2	109.5	146.2	116.7	135.4	108.1
1973	146.6	110.1	147.6	110.9	154.4	116.0	143.6	107.9
1974	158.6	107.4	163.1	110.4	163.7	110.8	156.0	105.6
1974 : September	162.8	107.4	167.9	110.7	170.3	112.3	159.7	105.3
October	163.5	106.8	167.6	109.5	170.1	111.2	161.0	105.2
November	164.2	106.4	168.1	108.9	169.7	110.0	162.3	105.2
December	165.6	106.6	173.7	111.8	170.2	109.5	164.3	105.7
1975 : January	166.6	106.7	176.3	112.9	169.8	108.8	165.4	106.0
February	167.8	106.7	178.0	113.2	167.8	106.8	166.5	105.9
March	168.9	107.0	178.3	113.0	171.4	108.6	167.9	106.4
April	169.4	106.8	178.6	112.6	172.0	108.4	168.6	106.3
May	170.6	107.1	180.5	113.3	172.9	108.5	169.7	106.5
June	171.9	107.0	182.3	113.5	174.6	108.7	170.7	106.3
July	172.8	106.4	183.5	113.0	176.4	108.7	171.7	105.8
August ^p	173.6	106.7	185.1	113.7	177.6	109.1	172.8	106.1
September ^p	175.8	(*)	188.2	(*)	179.8	(*)	174.5	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.0	93.7	89.2	96.0	86.3	92.9
1965	93.6	99.0	c90.4	95.7	92.4	97.8	90.7	96.0
1966	96.4	99.2	94.7	97.5	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	106.9	102.6	105.8	101.5	106.1	101.8
1969	112.2	102.1	113.8	103.7	112.2	102.2	114.0	103.8
1970	119.0	102.3	120.8	103.9	118.9	102.2	122.2	105.0
1971	130.0	107.2	128.0	105.5	126.2	104.0	131.6	108.5
1972	143.4	114.4	134.7	107.5	132.1	105.5	140.5	112.2
1973	155.6	116.9	143.1	107.5	138.4	104.0	150.1	112.8
1974	167.3	113.3	155.0	105.0	148.6	100.6	163.3	110.6
1974 : September	171.8	113.3	159.1	104.9	152.6	100.6	167.4	110.3
October	173.3	113.2	159.6	104.3	152.3	99.5	167.0	109.2
November	173.2	112.2	160.0	103.7	153.1	99.2	167.9	108.8
December	174.0	111.9	160.6	103.4	155.3	99.9	169.6	109.1
1975 : January	174.5	111.8	162.6	104.1	155.8	99.8	170.2	109.1
February	175.9	111.9	164.1	104.4	158.4	100.7	172.3	109.6
March	176.3	111.7	164.6	104.3	159.9	101.3	172.7	109.4
April	177.3	111.8	165.4	104.3	159.7	100.7	172.4	108.7
May	178.4	112.0	166.8	104.7	160.4	100.7	173.7	109.0
June	179.8	112.0	167.9	104.5	162.6	101.2	175.3	109.1
July	181.7	111.9	168.3	103.7	161.4	99.4	176.0	108.5
August ^p	185.3	113.8	169.1	103.8	162.1	99.6	175.8	108.0
September ^p	187.0	(*)	170.2	(*)	163.3	(*)	179.2	(*)

¹Production and nonsupervisory workers.

²Prior data are as follows:

Total private	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Current dollars	42.6	46.0	48.2	50.0	53.7	56.4	59.6	61.7	63.7	67.0	70.3	73.2	75.8	78.4	80.8	83.5	85.9
1967 dollars	63.7	63.8	67.5	69.3	69.0	70.9	74.4	76.6	79.4	82.3	83.4	84.5	86.8	88.4	90.2	92.2	93.7

*Not available.

p = preliminary. c = corrected.

NOTE: Seasonally adjusted data are shown in table C-17.

**EMPLOYEE COMPENSATION
SEASONALLY ADJUSTED**
C-13. Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in--								
	1973		1974				1975		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^P
Average hourly compensation:									
All persons, total private economy	7.8	8.1	6.8	8.8	10.0	9.9	10.7	9.3	(*)
All employees, private nonfarm economy:									
Current dollars	7.5	7.9	7.3	8.7	9.4	9.8	10.0	r9.1	(*)
1967 dollars	.6	-.4	-2.3	-1.7	1.8	-2.1	-.9	r-.5	(*)
Average hourly earnings, private nonfarm economy ²	7.1	7.0	7.1	7.5	8.1	8.3	8.7	7.8	6.7
Mining	7.4	8.1	8.8	10.5	11.5	9.6	14.1	12.5	12.1
Contract construction	6.3	4.6	3.7	5.2	7.1	7.7	8.3	8.3	6.7
Manufacturing	7.3	7.1	6.4	7.4	9.3	9.9	10.7	9.7	8.0
Transportation and public utilities	9.2	8.1	8.1	7.2	7.1	8.2	8.2	8.7	9.5
Wholesale and retail trade	6.6	7.2	7.3	8.0	8.9	9.0	9.5	8.5	7.1
Finance, insurance, and real estate	4.7	5.0	5.1	6.1	7.1	7.9	8.8	9.4	7.9
Services	7.5	7.3	8.4	9.3	9.0	9.1	9.0	7.4	7.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.8	6.7	7.0	7.8	8.6	9.3	9.7	9.1	8.4
1967 dollars	-.1	-1.5	-2.6	-2.5	-2.5	-2.5	-1.2	-.6	(*)
Mining	7.9	8.4	9.1	10.3	11.2	11.7	13.7	12.3	12.2
Contract construction	6.1	4.8	3.9	5.2	7.1	7.8	8.4	8.3	6.8
Manufacturing	6.3	6.6	6.9	8.2	9.4	10.3	11.0	10.4	9.5
Transportation and public utilities	8.8	7.8	8.0	7.2	7.1	8.1	7.9	8.6	9.4
Wholesale and retail trade	6.6	6.9	7.2	8.0	9.0	9.2	9.7	8.7	7.6
Finance, insurance, and real estate	5.0	5.4	5.8	6.6	7.9	8.8	7.7	9.9	8.2
Services	7.4	7.3	8.4	9.1	8.6	8.8	8.9	7.2	7.3
Average hourly earnings, all Federal executive branch employees ³	6.7	9.8	(*)	7.5	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: 4/									
Wages and selected benefits	6.1	5.5	5.5	8.1	8.5	9.4	9.7	10.4	(*)
Hourly wage rates	4.9	4.4	4.5	7.4	8.2	8.6	8.7	9.1	(*)
Wage rates, hired farm labor	8.4	9.8	12.4	11.9	12.1	9.9	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.7	6.3	6.1	5.8	6.8	6.4	6.5	5.9	5.2
1967 dollars	-.2	-1.9	-3.4	-4.3	-4.2	-5.1	-4.1	-3.4	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-1.7	-3.3	-4.1	-4.9	-4.9	-5.7	-4.8	-1.1	(*)

¹ Current quarter divided by comparable quarter a year earlier.

² Production and nonsupervisory workers.

³ Computed from data that are not seasonally adjusted.

⁴ Changes subsequent to June 1971 based on data before seasonal adjustment.

* Not available.

r = revised.

p = preliminary.

NOTE: See technical description at end of table C-17.

C-14. Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate								
	1973		1974				1975		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^P
Average hourly compensation:									
All persons, total private economy	6.0	8.9	7.6	12.7	10.7	8.6	10.8	7.3	(*)
All employees, private nonfarm economy:									
Current dollars	6.8	8.2	8.8	11.2	9.7	9.6	9.6	r7.5	(*)
1967 dollars	-2.0	-1.4	-3.1	-.2	-2.4	-2.6	1.6	r1.5	(*)
Average hourly earnings, private nonfarm economy ¹	8.1	7.3	5.8	8.8	10.6	8.0	7.2	5.2	6.4
Mining	9.1	8.6	10.2	14.0	13.3	1.5	29.2	8.0	11.7
Contract construction	5.2	3.4	4.0	8.2	13.0	5.8	6.5	8.2	6.4
Manufacturing	7.5	7.3	4.9	10.1	14.9	9.9	8.1	6.1	8.1
Transportation and public utilities	9.1	7.0	6.6	6.2	8.5	11.4	6.6	8.4	11.5
Wholesale and retail trade	7.8	8.5	6.2	9.5	11.4	9.0	8.0	5.6	5.9
Finance, insurance, and real estate	5.4	5.7	5.2	8.2	9.5	8.9	8.7	10.3	3.6
Services	7.6	9.1	8.9	11.5	6.6	9.4	8.5	5.1	6.1
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	7.4	7.0	6.8	10.1	10.7	9.6	8.6	7.5	8.0
1967 dollars	-1.4	-2.6	-4.9	-1.1	-1.5	-2.5	-.5	1.4	(*)
Mining	9.3	7.8	10.3	13.7	13.1	9.8	18.2	8.2	12.6
Contract construction	5.0	3.5	3.7	8.8	12.5	6.3	6.3	8.1	6.5
Manufacturing	7.1	7.5	6.9	11.3	12.0	11.2	9.5	8.9	8.6
Transportation and public utilities	8.7	7.0	6.9	6.2	8.5	10.8	6.3	8.8	11.9
Wholesale and retail trade	7.3	7.5	6.9	10.1	11.6	8.1	8.9	6.1	7.2
Finance, insurance, and real estate	5.9	6.2	5.7	8.7	11.0	10.0	9.1	9.6	4.3
Services	8.5	7.9	8.6	11.5	6.6	8.8	8.7	4.8	6.9
Average hourly earnings, all Federal executive branch employees ²	2.0	5.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: 3/									
Wages and selected benefits	8.6	2.8	1.6	20.2	10.5	6.1	2.8	23.4	(*)
Hourly wage rates	7.0	2.7	1.2	19.7	9.9	4.4	1.6	21.6	(*)
Wage rates, hired farm labor	10.3	12.2	11.8	13.5	11.1	3.5	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.0	6.5	3.9	6.1	11.0	4.9	4.1	3.7	8.0
1967 dollars	-1.8	-3.0	-7.5	-4.8	-1.2	-6.7	-3.6	-2.2	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-2.6	-3.8	-7.9	-5.4	-2.4	-7.2	-4.1	9.9	(*)

¹ Production and nonsupervisory workers.

² Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

³ Changes subsequent to June 1971 based on data before seasonal adjustment.

* Not available.

r = revised.

p = preliminary.

NOTE: See technical description at end of table C-17.

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

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C-15. Twelve-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 12-month period ¹ ending in--												
	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Average hourly earnings, private nonfarm economy ²	8.3	8.5	7.9	8.4	8.6	8.6	8.8	8.5	7.7	7.1	7.1	6.8	6.3
Mining	11.6	12.4	7.2	9.4	13.5	14.2	14.5	12.0	12.8	12.8	12.3	12.0	12.1
Contract construction	7.5	7.0	7.9	8.2	8.5	7.2	9.3	8.8	8.0	8.2	8.4	6.4	5.3
Manufacturing	9.7	9.9	9.8	10.0	10.5	10.6	11.1	11.0	9.4	8.6	8.6	8.2	7.3
Transportation and public utilities	7.4	8.3	7.9	8.3	8.0	8.0	8.5	8.5	9.0	8.7	8.7	10.8	8.9
Wholesale and retail trade	8.9	9.2	9.1	8.8	9.3	9.9	9.2	9.2	8.5	7.8	7.5	7.4	6.5
Finance, insurance, and real estate	8.0	8.0	7.9	7.9	7.6	8.9	10.0	9.7	9.3	9.1	8.7	8.1	6.9
Services	8.5	9.1	9.3	8.9	8.9	9.1	9.0	8.1	7.2	6.9	7.7	7.1	7.1
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	8.9	9.2	9.2	9.4	9.5	9.8	9.9	9.6	9.0	8.7	8.8	8.5	7.9
1967 dollars	-2.7	-2.5	-2.6	-2.5	-2.0	-1.2	-.4	-.6	-.5	-.6	-.8	-.1	(*)
Mining	11.6	12.0	10.5	12.6	13.5	14.0	13.5	12.1	12.3	12.4	12.2	12.2	12.1
Contract construction	7.4	7.3	7.7	8.4	9.1	7.0	9.2	8.8	7.9	8.1	8.5	6.4	5.6
Manufacturing	9.8	10.1	10.3	10.5	10.7	10.9	11.2	10.9	10.3	9.9	9.7	9.6	9.3
Transportation and public utilities	7.3	8.3	7.9	8.0	7.9	7.9	8.1	8.3	8.8	8.7	8.8	10.6	8.9
Wholesale and retail trade	9.2	9.4	9.2	9.0	9.4	10.0	9.6	9.4	8.5	8.1	8.0	7.6	6.9
Finance, insurance, and real estate	8.7	9.2	8.7	8.5	8.3	9.8	11.0	10.2	10.0	9.5	9.0	8.6	7.1
Services	8.6	8.8	8.9	8.8	8.7	9.1	8.9	7.8	7.0	6.8	7.6	7.3	7.1
Average hourly earnings, all Federal executive branch employees ³	5.7	5.1	(*)	7.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy, ²													
Current dollars	6.8	7.3	5.6	6.4	7.1	6.2	6.1	7.0	5.3	5.4	5.0	5.6	4.8
1967 dollars	-4.6	-4.2	-5.8	-5.2	-4.1	-4.4	-3.8	-2.9	-3.8	-3.6	-4.2	-2.7	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-5.3	-4.9	-6.4	-5.9	-4.9	-5.0	-4.4	-3.7	.1	.2	-.4	1.1	(*)

1 Current month divided by same month a year earlier.

* Not available.

2 Production and nonsupervisory workers.

p = preliminary.

3 Computed from data that are not seasonally adjusted.

NOTE: See technical description at end of table C-17.

C-16. Six-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 6-month period ¹ ending in--												
	1974				1975								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
Average hourly earnings, private nonfarm economy ²	10.5	11.0	8.8	8.2	8.2	7.6	7.1	6.1	6.5	6.0	6.0	6.0	5.5
Mining	14.0	13.4	2.3	6.2	13.7	14.8	15.1	10.6	24.3	19.9	11.0	9.3	9.2
Contract construction	10.9	9.3	10.2	8.5	8.1	2.6	7.7	8.3	5.8	7.9	8.7	10.3	3.1
Manufacturing	13.6	15.1	11.9	10.2	9.7	8.6	8.6	7.1	7.1	7.0	7.4	7.8	6.0
Transportation and public utilities	8.5	10.8	10.0	9.1	8.7	9.8	8.5	6.2	8.0	8.3	8.7	11.9	9.2
Wholesale and retail trade	11.0	12.2	10.2	8.3	8.8	9.3	7.5	6.3	6.8	7.4	6.2	5.5	5.5
Finance, insurance, and real estate	11.1	10.5	9.8	7.4	8.6	9.0	8.9	8.9	8.8	10.9	8.7	7.1	5.0
Services	8.9	8.9	8.2	7.0	8.7	9.1	9.1	7.4	6.3	6.8	6.7	5.1	5.1
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	10.9	11.5	10.0	9.0	9.1	9.2	8.9	7.6	8.0	8.4	8.4	7.8	7.0
1967 dollars	-1.1	-1.0	-2.2	-2.9	-2.3	-1.1	-.4	-.2	1.3	1.7	.7	.9	(*)
Mining	13.6	12.7	8.9	12.7	13.7	14.6	13.5	11.4	15.8	12.2	10.7	9.8	10.7
Contract construction	10.8	9.7	9.8	8.7	8.6	2.7	7.8	7.9	6.2	7.6	8.4	10.2	3.5
Manufacturing	12.2	12.5	11.6	10.6	10.3	10.4	10.3	9.3	9.1	9.2	9.2	8.8	8.2
Transportation and public utilities	8.3	10.5	9.8	8.6	8.2	9.6	7.8	6.2	7.8	8.8	9.4	11.6	9.9
Wholesale and retail trade	11.4	12.2	9.4	8.0	8.8	8.8	7.8	6.7	7.6	8.1	7.2	6.7	6.0
Finance, insurance, and real estate	12.3	11.9	11.3	8.4	9.1	9.8	9.7	8.6	8.7	10.7	8.8	7.5	4.5
Services	9.1	8.9	7.8	6.3	8.6	9.0	8.6	6.7	6.3	7.3	6.5	5.6	5.5
Average hourly earnings, all Federal executive branch employees ³	5.2	1.8	(*)	6.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy, ²													
Current dollars	8.7	11.6	5.9	6.5	5.2	4.7	3.6	2.6	4.8	4.3	4.8	6.5	6.0
1967 dollars	-3.0	-1.0	-5.9	-5.1	-5.8	-5.2	-4.5	-4.8	-1.7	-2.1	-2.6	-.3	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-3.9	-2.2	-6.5	-5.8	-6.3	-5.7	-4.9	-5.1	7.0	6.6	5.9	8.2	(*)

1 Current month divided by month 6 months earlier.

* Not available.

2 Production and nonsupervisory workers.

p = preliminary.

3 Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

NOTE: See technical description at end of table C-17.

C-17. Average hourly or weekly compensation, seasonally adjusted

Measure	1974				1975								
	3d quarter	4th quarter			1st quarter			2d quarter			3d quarter		
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
LEVELS													
Average hourly earnings, private nonfarm economy ¹	\$4.31	\$4.34	\$4.35	\$4.38	\$4.41	\$4.43	\$4.46	\$4.47	\$4.49	\$4.51	\$4.54	\$4.56	\$4.58
Mining	5.37	5.43	5.22	5.38	5.62	5.71	5.76	5.71	5.82	5.89	5.92	5.97	6.02
Contract construction	6.92	6.90	6.96	7.00	7.03	6.98	7.18	7.18	7.16	7.27	7.33	7.33	7.29
Manufacturing	4.53	4.57	4.59	4.62	4.65	4.68	4.72	4.73	4.75	4.78	4.82	4.86	4.86
Transportation and public utilities	5.52	5.60	5.60	5.64	5.66	5.70	5.75	5.77	5.82	5.87	5.90	6.03	6.01
Wholesale and retail trade	3.54	3.57	3.59	3.60	3.63	3.67	3.67	3.68	3.71	3.73	3.74	3.77	3.77
Finance, insurance, and real estate	3.91	3.91	3.94	3.97	3.97	4.02	4.08	4.08	4.11	4.18	4.14	4.16	4.18
Services	3.82	3.85	3.89	3.91	3.93	3.97	3.99	3.99	4.01	4.04	4.06	4.07	4.09
Wage rates, hired farm labor (quarterly data)	-	2.31	-	-	2.33	-	-	(*)	-	-	(*)	-	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	157.32	158.41	157.47	158.99	159.64	159.92	160.11	160.47	161.19	162.36	163.44	165.07	164.88
1967 dollars	103.85	103.64	102.07	102.26	102.02	101.64	101.48	101.11	101.21	101.16	100.67	101.51	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	90.16	89.91	88.61	88.67	88.43	88.08	87.93	87.58	91.67	91.53	91.01	91.64	(*)
INDEXES, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	-	170.2	-	-	174.6	-	-	177.7	-	-	(*)	-
All employees, private nonfarm economy:													
Current dollars	-	-	167.7	-	-	171.6	-	-	r174.7	-	-	(*)	-
1967 dollars	-	-	108.7	-	-	109.2	-	-	r109.5	-	-	(*)	-
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	162.0	163.3	164.2	165.4	166.3	167.8	169.1	169.4	170.6	172.2	173.1	174.2	174.9
1967 dollars	107.0	106.8	106.4	106.4	106.3	106.6	107.2	106.8	107.1	107.3	106.6	107.1	(*)
Mining	167.6	168.8	167.9	172.6	174.9	177.6	178.5	178.1	180.7	182.8	184.0	186.2	187.8
Contract construction	167.3	167.3	168.3	169.6	170.4	168.8	173.7	173.7	173.4	175.9	177.4	177.2	176.6
Manufacturing	159.7	161.3	162.5	163.6	164.8	166.1	167.7	168.6	169.7	171.0	172.2	173.3	174.5
Transportation and public utilities	170.3	172.4	172.7	173.6	174.3	175.6	176.8	177.6	179.3	181.1	182.4	185.5	185.4
Wholesale and retail trade	158.7	159.6	160.4	161.1	162.6	164.1	164.8	164.9	166.4	167.5	168.3	169.6	169.7
Finance, insurance, and real estate	152.6	152.9	153.9	155.0	154.9	157.3	159.8	159.4	160.4	163.1	161.5	163.1	163.3
Services	165.9	167.0	168.3	169.4	170.4	172.1	172.8	172.5	173.5	175.5	175.8	176.9	177.6
Average hourly earnings, all Federal executive branch employees ²	171.9	172.7	(*)	183.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades (quarterly data):²													
Wages and selected benefits	-	186.9	-	-	189.7	-	-	191.0	-	-	201.3	-	-
Hourly wage rates	-	175.1	-	-	177.0	-	-	177.7	-	-	186.6	-	-

¹ Production and nonsupervisory workers.
² Not seasonally adjusted.
r = revised.

* Not available.
p = preliminary.

Technical description covering tables C-12 through C-17

Characteristics	Average hourly compensation	Average hourly and weekly earnings	Union scales, building trades	Wage rates, hired farm labor
Reference period and source	Basic time series consists of quarterly averages. Data are developed by BLS from Department of Commerce estimates of compensation and BLS hour estimates.	Basic time series consists of averages for payroll period including 12th of month. Monthly data have been summed and divided by 3 to obtain quarterly averages. Private industry data obtained by BLS from a stratified probability sample of establishments. Federal data obtained from the Civil Service Commission. Published by BLS monthly in <i>Employment and Earnings</i> .	Basic time series consists of wage rates and selected benefits as of January 1, April 1, July 1, and October 1. Data obtained by BLS from local union officials and union agreements. Published quarterly in press releases.	Basic time series consists of rates as of week preceding January 1, April 1, July 1, and October 1. Data obtained by Department of Agriculture from a sample survey of farm operators and published quarterly in <i>Farm Labor</i> by USDA.
Type of compensation	Compensation is the total of wages and salaries plus supplements to wages and salaries (according to National Income Accounts definitions) per hour paid for.	Basic series consists of regular hourly payroll expenditures before deductions, i.e., straight-time hourly earnings plus premium and incentive pay. Series adjusted for overtime and interindustry employment shifts excludes overtime premiums in manufacturing only. Weekly earnings in 1967 dollars adjust earnings for price changes while spendable earnings adjust for price and Federal income and social security tax changes.	Compensation is, in the case of wage scales, minimum wage rates (excluding premium pay for holiday, vacation, or overtime) agreed upon in collective bargaining. In the case of wages and selected benefits, it is wages, as defined above, plus employer payments to health and welfare, pension, and vacation funds.	Compensation is cash payments to worker, exclusive of perquisites such as room or board.
Type of worker	1. Total private economy: All persons, i.e., all employees and imputed compensation of self employed. 2. Nonfarm economy: All nonfarm employees including government enterprise and private household workers.	1. Private: Production and related workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in all other industries. 2. Federal Executive Branch: All workers, supervisory and nonsupervisory.	unionized building trades workers, continental United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers.	Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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C-18. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
ALABAMA	\$ 154.25	\$ 162.26	\$ 166.00	40.7	39.1	40.0	\$3.79	\$4.15	\$4.15
Birmingham	182.51	192.18	204.82	40.2	39.3	40.8	4.54	4.89	5.02
Mobile	186.59	201.87	198.30	41.1	40.7	39.9	4.54	4.96	4.97
ALASKA	264.58	286.28	(*)	41.6	35.3	(*)	6.36	8.11	(*)
ARIZONA	166.43	190.79	189.63	37.4	38.7	38.7	4.45	4.93	4.90
Phoenix	173.88	194.14	194.33	38.3	39.3	39.1	4.54	4.94	4.97
Tucson	183.54	191.49	196.50	39.9	39.0	39.3	4.60	4.91	5.00
ARKANSAS	134.06	139.26	142.60	39.9	38.9	39.5	3.36	3.58	3.61
Fayetteville-Springdale	123.01	126.99	132.66	40.2	38.6	39.6	3.06	3.29	3.35
Fort Smith	132.38	136.53	139.84	39.4	37.0	38.0	3.36	3.69	3.68
Little Rock-North Little Rock	144.84	157.55	156.78	39.9	38.9	39.0	3.63	4.05	4.02
Pine Bluff	164.37	157.88	173.57	41.3	37.5	38.4	3.98	4.21	4.52
CALIFORNIA	192.08	203.97	209.75	40.1	39.0	39.8	4.79	5.23	5.27
Anaheim-Santa Ana-Garden Grove	180.26	192.55	196.58	40.6	39.7	40.2	4.44	4.85	4.89
Bakersfield	191.48	197.98	202.15	39.4	38.0	39.1	4.86	5.21	5.17
Fresno	166.69	176.43	186.76	39.5	37.3	39.4	4.22	4.73	4.74
Los Angeles-Long Beach	180.64	192.76	197.01	39.7	39.1	39.8	4.55	4.93	4.95
Modesto	184.28	190.09	213.09	40.5	37.2	41.7	4.55	5.11	5.11
Oxnard-Simi Valley-Ventura	159.98	176.24	182.75	38.0	37.9	38.8	4.21	4.65	4.71
Riverside-San Bernardino-Ontario	195.29	210.80	211.87	40.6	40.0	39.9	4.81	5.27	5.31
Sacramento	205.93	222.52	220.08	40.3	38.3	39.3	5.11	5.81	5.60
Salinas-Seaside-Monterey	181.42	188.50	184.99	38.6	37.7	37.6	4.70	5.00	4.92
San Diego	190.48	195.71	199.43	40.1	38.3	38.8	4.75	5.11	5.14
San Francisco-Oakland	221.82	243.04	247.83	39.4	38.7	39.4	5.63	6.28	6.29
San Jose	195.92	210.72	222.48	39.5	37.9	39.8	4.96	5.56	5.59
Santa Barbara-Santa Maria-Lompoc	165.35	180.32	181.97	38.1	39.2	38.8	4.34	4.60	4.69
Santa Rosa	177.64	190.39	185.10	39.3	37.7	36.8	4.52	5.05	5.03
Stockton	217.18	211.87	237.56	42.5	37.7	41.1	5.11	5.62	5.78
Vallejo-Fairfield-Napa	202.66	215.95	212.91	39.2	38.7	38.5	5.17	5.58	5.53
COLORADO	184.64	200.27	203.26	41.4	39.5	39.7	4.46	5.07	5.12
Denver-Boulder	187.93	200.58	204.85	39.9	39.1	39.7	4.71	5.13	5.16
CONNECTICUT	183.82	191.35	192.30	41.4	40.2	40.4	4.44	4.76	4.76
Bridgeport	181.77	187.83	184.12	41.5	41.1	40.2	4.38	4.57	4.58
Hartford	194.58	211.45	213.00	42.3	40.9	41.2	4.60	5.17	5.17
New Britain	193.62	193.26	192.63	42.0	40.6	40.3	4.61	4.76	4.78
New Haven	171.90	192.23	188.58	39.7	39.8	39.7	4.33	4.83	4.75
Stamford	198.72	200.56	203.86	41.4	40.6	41.1	4.80	4.94	4.96
Waterbury	167.08	166.01	168.48	42.3	40.1	40.5	3.95	4.14	4.16
DELAWARE	175.78	198.28	210.53	39.5	40.3	40.8	4.45	4.92	5.16
Wilmington	210.12	223.29	236.74	40.1	38.9	40.4	5.24	5.74	5.86
DISTRICT OF COLUMBIA:									
Washington SMSA	202.65	219.57	222.61	38.4	39.0	39.4	5.28	5.63	5.65
FLORIDA	154.77	161.92	162.33	40.2	39.3	39.4	3.85	4.12	4.12
Fort Lauderdale-Hollywood	153.16	148.13	148.10	40.2	37.5	37.4	3.81	3.95	3.96
Jacksonville	184.34	214.93	206.15	41.8	42.9	41.9	4.41	5.01	4.92
Miami	140.43	141.09	137.39	38.9	39.3	38.7	3.61	3.59	3.55
Orlando	157.20	164.84	166.04	40.0	40.5	40.4	3.93	4.07	4.11
Pensacola	192.36	201.06	188.65	42.0	41.2	39.8	4.58	4.88	4.74
Tampa-St. Petersburg	169.32	175.71	174.10	40.8	40.3	40.3	4.15	4.36	4.32
West Palm Beach-Boca Raton	180.45	185.00	191.12	40.1	39.7	41.1	4.50	4.66	4.65
GEORGIA	143.60	150.92	157.18	40.0	39.2	40.2	3.59	3.85	3.91
Atlanta	163.38	183.14	181.35	38.9	39.3	39.0	4.20	4.66	4.65
Savannah	184.89	198.48	198.71	42.7	42.5	42.1	4.33	4.67	4.72

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGSC-18. Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
HAWAII	\$167.66	\$171.60	\$179.78	40.4	40.0	40.4	\$4.15	\$4.29	\$4.45
Honolulu	160.75	164.22	171.74	39.4	39.1	39.3	4.08	4.20	4.37
IDAHO	183.02	187.83	191.07	39.7	38.1	38.6	4.61	4.93	4.95
ILLINOIS	200.50	211.78	(*)	40.4	39.3	(*)	4.96	5.39	(*)
Chicago SMSA	200.51	(*)	(*)	40.3	(*)	(*)	4.97	(*)	(*)
Davenport—Rock Island—Moline	246.94	(*)	(*)	42.1	(*)	(*)	5.87	(*)	(*)
Decatur	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Peoria	256.55	(*)	(*)	41.9	(*)	(*)	6.12	(*)	(*)
Rockford	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Springfield	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
INDIANA	206.55	218.80	220.25	40.5	40.0	39.9	5.10	5.47	5.52
Indianapolis	206.04	224.78	(*)	40.8	40.5	(*)	5.05	5.55	(*)
IOWA	198.68	211.14	212.22	40.3	39.1	39.3	4.93	5.40	5.40
Cedar Rapids	202.59	217.56	219.14	40.6	39.7	39.7	4.99	5.48	5.52
Des Moines	214.94	205.82	218.11	40.1	36.3	38.4	5.36	5.67	5.68
Dubuque	247.70	237.88	236.62	40.9	38.0	36.8	6.06	6.26	6.43
Sioux City	163.66	178.60	189.73	38.6	36.9	38.8	4.24	4.84	4.89
Waterloo—Cedar Falls	238.76	267.24	260.68	40.4	39.3	39.2	5.91	6.80	6.65
KANSAS	173.76	187.54	189.77	40.6	40.2	40.2	4.28	4.66	4.72
Topeka	194.40	194.15	180.68	41.9	40.4	37.8	4.64	4.80	4.78
Wichita	190.46	219.78	219.09	41.5	43.0	42.2	4.59	5.11	5.19
KENTUCKY	171.47	178.10	182.13	39.6	38.3	39.0	4.33	4.65	4.67
Louisville	202.40	212.78	(*)	40.0	38.9	(*)	5.06	5.47	(*)
LOUISIANA	178.93	189.04	195.32	40.3	38.5	39.7	4.44	4.91	4.92
Baton Rouge	232.83	254.37	271.17	41.8	41.7	41.4	5.57	6.10	6.55
New Orleans	182.74	183.69	192.44	40.7	39.0	40.6	4.49	4.71	4.74
Shreveport	156.82	174.47	185.44	39.6	40.2	40.4	3.96	4.34	4.59
MAINE	146.78	157.55	157.12	41.0	40.5	40.6	3.58	3.89	3.87
Lewiston—Auburn	119.01	125.57	128.26	37.9	38.4	38.4	3.14	3.27	3.34
Portland	155.17	169.33	165.65	41.6	41.3	40.6	3.73	4.10	4.08
MARYLAND	183.74	198.74	200.43	39.6	39.2	39.3	4.64	5.07	5.10
Baltimore	190.39	205.39	209.33	39.5	38.9	39.2	4.82	5.28	5.34
MASSACHUSETTS	166.76	173.88	174.83	39.8	38.9	39.2	4.19	4.47	4.46
Boston ¹	183.14	194.43	192.18	39.9	39.2	39.3	4.59	4.96	4.89
Brockton ¹	139.26	147.07	145.92	38.9	38.2	38.1	3.58	3.85	3.83
Fall River ¹	119.24	123.90	127.78	35.7	35.3	36.3	3.34	3.51	3.52
Lawrence—Haverhill ¹	159.53	170.25	173.63	39.1	39.5	40.1	4.08	4.31	4.33
Lowell ¹	149.77	157.56	161.35	38.6	36.9	38.6	3.88	4.27	4.18
New Bedford ¹	147.41	139.85	148.58	39.1	36.9	38.0	3.77	3.79	3.91
Springfield—Chicopee—Holyoke ¹	168.82	172.09	173.75	40.1	39.2	39.4	4.21	4.39	4.41
Worcester ¹	173.53	183.46	181.31	39.8	39.2	39.5	4.36	4.68	4.59
MICHIGAN	234.89	249.78	254.69	41.5	40.7	41.0	5.66	6.14	6.21
Ann Arbor	268.04	257.64	268.10	44.8	40.0	41.0	5.98	6.44	6.54
Battle Creek	244.24	259.67	267.35	41.8	41.5	41.8	5.84	6.26	6.40
Bay City	244.57	275.26	268.22	45.4	46.1	45.3	5.39	5.97	5.92
Detroit	257.62	261.14	265.65	42.4	40.5	40.6	6.08	6.45	6.54
Flint	237.75	291.54	284.33	37.9	42.1	41.1	6.27	6.93	6.92
Grand Rapids	198.03	206.11	211.94	41.0	40.1	40.4	4.83	5.14	5.25
Jackson	229.32	230.53	249.31	43.0	40.5	43.2	5.33	5.69	5.77
Kalamazoo—Portage	209.55	222.73	223.48	41.0	40.6	40.5	5.11	5.49	5.52
Lansing—East Lansing	217.21	256.78	274.53	38.0	40.4	41.9	5.72	6.36	6.55
Muskegon—Muskegon Heights	214.37	218.22	220.13	42.4	40.3	40.6	5.06	5.42	5.42
Saginaw	252.55	300.93	304.30	41.3	42.1	42.4	6.12	7.15	7.18

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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C-18. Gross hours and earnings of production workers on manufacturing
by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
MINNESOTA	\$185.60	\$196.56	\$196.50	40.0	39.0	39.3	\$4.64	\$5.04	\$5.00
Duluth-Superior	185.28	186.24	186.73	40.9	38.4	38.5	4.53	4.85	4.85
Minneapolis-St. Paul	206.73	211.23	213.25	41.1	38.9	39.2	5.03	5.43	5.44
MISSISSIPPI	128.16	141.69	141.60	39.8	39.8	40.0	3.22	3.56	3.54
Jackson	132.60	151.01	149.97	40.8	41.6	41.2	3.25	3.63	3.64
MISSOURI	171.65	188.55	186.42	39.1	39.2	39.0	4.39	4.81	4.78
Kansas City	199.50	206.80	205.80	39.9	38.8	37.9	5.00	5.33	5.43
St. Joseph	163.62	181.85	191.68	40.4	40.5	41.4	4.05	4.49	4.63
St. Louis	195.78	218.43	212.56	39.0	39.5	38.3	5.02	5.53	5.55
Springfield	156.42	163.44	163.90	39.7	39.1	39.4	3.94	4.18	4.16
MONTANA	199.43	188.64	193.07	38.8	36.0	37.2	5.14	5.24	5.19
NEBRASKA	165.67	182.67	185.56	41.0	40.7	40.7	4.04	4.49	4.56
Lincoln	164.24	168.91	171.43	39.9	38.9	39.5	4.11	4.35	4.34
Omaha	176.30	201.60	202.43	40.0	40.7	41.3	4.41	4.95	4.91
NEVADA	185.25	198.60	204.62	37.5	37.9	39.2	4.94	5.24	5.22
Las Vegas	213.72	247.35	(*)	39.0	39.2	(*)	5.48	6.31	(*)
NEW HAMPSHIRE	143.91	154.83	156.01	39.0	39.0	39.1	3.69	3.97	3.99
Manchester	132.33	143.64	144.62	37.7	38.1	39.3	3.51	3.77	3.68
NEW JERSEY	188.19	198.68	201.96	41.0	40.3	40.8	4.59	4.93	4.95
Atlantic City	151.71	152.66	153.34	38.8	37.6	37.4	3.91	4.06	4.10
Camden ²	183.31	179.71	180.86	40.2	38.4	38.4	4.56	4.68	4.71
Hackensack ³	185.90	191.97	191.97	40.5	39.5	39.5	4.59	4.86	4.86
Jersey City ³	179.24	189.43	192.38	41.3	39.3	40.5	4.34	4.82	4.75
Newark ³	193.23	206.91	207.83	41.2	41.3	41.4	4.69	5.01	5.02
New Brunswick-Perth Amboy-Sayreville ³	204.75	216.14	221.53	41.7	40.4	41.1	4.91	5.35	5.39
Paterson-Clifton-Passaic ³	180.67	190.62	198.37	40.6	40.3	41.5	4.45	4.73	4.78
Trenton	189.32	217.00	217.85	41.7	42.8	42.8	4.54	5.07	5.09
NEW MEXICO	132.05	144.69	143.93	39.3	39.0	38.9	3.36	3.71	3.70
Albuquerque	137.41	154.01	150.93	39.6	39.9	39.1	3.47	3.86	3.86
NEW YORK	180.52	190.19	(*)	39.5	38.5	(*)	4.57	4.94	(*)
Albany-Schenectady-Troy	195.16	196.72	201.89	41.0	38.8	39.9	4.76	5.07	5.06
Binghamton	177.19	191.53	192.82	41.4	41.1	41.2	4.28	4.66	4.68
Buffalo	227.01	236.61	238.80	41.2	39.9	40.0	5.51	5.93	5.97
Elmira	174.07	181.66	183.38	40.2	38.9	39.1	4.33	4.67	4.69
Monroe County ⁴	225.72	237.37	240.26	41.8	40.3	41.0	5.40	5.89	5.86
Nassau-Suffolk ⁵	170.60	185.76	188.16	39.4	38.7	39.2	4.33	4.80	4.80
New York-Northeastern New Jersey	176.06	187.20	(*)	39.3	39.0	(*)	4.48	4.80	(*)
New York and Nassau-Suffolk ³	164.43	176.06	(*)	37.8	37.3	(*)	4.35	4.72	(*)
New York SMSA ⁵	163.13	174.27	(*)	37.5	37.0	(*)	4.35	4.71	(*)
New York City ⁶	162.63	173.70	(*)	37.3	36.8	(*)	4.36	4.72	(*)
Poughkeepsie	195.85	199.40	204.83	42.3	39.8	40.4	4.63	5.01	5.07
Rochester	214.14	226.16	228.22	41.5	40.1	40.9	5.16	5.64	5.58
Rockland County ⁶	173.47	187.05	188.33	41.5	41.2	41.3	4.18	4.54	4.56
Syracuse	201.89	202.81	205.94	41.8	40.4	40.7	4.83	5.02	5.06
Utica-Rome	161.11	170.38	170.56	39.2	38.9	39.3	4.11	4.38	4.34
Westchester County ⁶	170.60	177.87	172.45	39.4	38.5	37.9	4.33	4.62	4.55
NORTH CAROLINA	131.26	135.02	138.20	39.3	38.8	39.6	3.34	3.48	3.49
Asheville	129.03	132.90	137.81	39.7	38.3	39.6	3.25	3.47	3.48
Charlotte-Gastonia	135.34	135.93	141.40	40.4	39.4	40.4	3.35	3.45	3.50
Greensboro-Winston-Salem-High Point	143.02	145.54	147.41	39.4	38.3	39.1	3.63	3.80	3.77
Raleigh-Durham	145.39	147.43	152.49	39.4	37.9	39.0	3.69	3.89	3.91
NORTH DAKOTA	161.90	171.14	176.62	41.3	39.8	39.6	3.92	4.30	4.46
Fargo-Moorhead	176.40	171.08	182.35	42.1	37.6	39.3	4.19	4.55	4.64

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
OHIO	\$ 212.59	\$ 221.75	\$ 223.11	41.2	40.1	40.2	\$ 5.16	\$ 5.53	\$ 5.55
Akron	237.17	234.43	238.30	43.2	40.7	41.3	5.49	5.76	5.77
Canton	212.53	220.25	222.66	39.8	39.4	39.2	5.34	5.59	5.68
Cincinnati	199.75	209.68	210.60	41.1	40.4	40.5	4.86	5.19	5.20
Cleveland	220.92	223.68	226.57	42.0	39.8	40.1	5.26	5.62	5.65
Columbus	189.60	204.23	208.03	39.5	39.2	39.7	4.80	5.21	5.24
Dayton	224.58	235.09	239.20	41.9	41.1	41.6	5.36	5.72	5.75
Toledo	225.47	227.43	230.45	41.6	39.9	40.5	5.42	5.70	5.69
Youngstown—Warren	233.63	250.27	239.02	39.8	39.6	38.0	5.87	6.32	6.29
OKLAHOMA	161.59	176.31	176.36	40.6	39.8	39.9	3.98	4.43	4.42
Oklahoma City	164.41	176.31	176.71	41.0	39.8	39.8	4.01	4.43	4.44
Tulsa	180.50	192.54	195.11	40.2	39.7	39.9	4.49	4.85	4.89
OREGON	199.64	217.73	215.77	39.3	38.4	38.6	5.08	5.67	5.59
Eugene—Springfield	199.93	225.40	(*)	38.3	39.2	(*)	5.22	5.75	(*)
Jackson County	205.20	218.68	219.82	38.0	38.5	38.7	5.40	5.68	5.68
Portland	196.56	217.15	(*)	39.0	37.7	(*)	5.04	5.76	(*)
PENNSYLVANIA	183.81	189.04	193.66	39.7	38.5	38.5	4.63	4.91	5.03
Allentown—Bethlehem—Easton	181.35	189.91	194.43	39.0	38.6	39.2	4.65	4.92	4.96
Altoona	145.92	157.38	158.38	38.2	38.2	37.8	3.82	4.12	4.19
Delaware Valley ⁷	186.93	199.82	205.00	40.2	38.8	38.9	4.65	5.15	5.27
Erie	192.28	209.08	203.77	41.8	41.9	41.0	4.60	4.99	4.97
Harrisburg	173.26	172.43	181.15	40.2	39.1	39.9	4.31	4.41	4.54
Johnstown	200.97	205.34	209.66	38.5	36.8	36.4	5.22	5.58	5.76
Lancaster	163.10	167.62	171.39	39.3	38.8	39.4	4.15	4.32	4.35
Northeast Pennsylvania	136.16	139.73	142.23	36.9	36.2	36.1	3.69	3.86	3.94
Philadelphia SMSA	186.53	196.98	201.76	40.2	38.7	38.8	4.64	5.09	5.20
Pittsburgh	225.09	224.25	233.05	41.3	39.0	39.5	5.45	5.75	5.90
Reading	164.82	169.34	172.48	38.6	38.4	38.5	4.27	4.41	4.48
Scranton ⁸	135.79	137.50	141.99	36.9	35.9	36.5	3.68	3.83	3.89
Wilkes-Barre—Hazleton ⁹	132.13	138.26	138.41	36.2	36.1	35.4	3.65	3.83	3.91
Williamsport	161.92	168.52	171.33	39.3	38.3	38.5	4.12	4.40	4.45
York	166.43	178.27	183.06	41.4	40.7	41.7	4.02	4.38	4.39
RHODE ISLAND	144.62	149.77	148.61	39.3	38.9	38.5	3.68	3.85	3.86
Providence—Warwick—Pawtucket	146.07	150.15	148.61	39.8	38.9	38.6	3.67	3.86	3.85
SOUTH CAROLINA	136.34	139.83	144.63	40.1	39.5	40.4	3.40	3.54	3.58
Charleston	154.12	150.92	165.21	41.1	39.2	40.1	3.75	3.85	4.12
Columbia	138.75	146.94	148.10	40.1	39.5	39.6	3.46	3.72	3.74
Greenville—Spartanburg	139.66	141.20	142.36	40.6	40.0	40.1	3.44	3.53	3.55
SOUTH DAKOTA	158.84	175.97	176.82	41.8	41.7	42.1	3.80	4.22	4.20
Sioux Falls	228.22	219.66	220.28	44.4	42.0	42.2	5.14	5.23	5.22
TENNESSEE	148.67	156.41	161.15	40.4	39.8	40.9	3.68	3.93	3.94
Chattanooga	159.90	165.53	168.91	41.0	39.6	40.8	3.90	4.18	4.14
Knoxville	176.73	170.24	(*)	41.1	38.0	(*)	4.30	4.48	(*)
Memphis	177.16	183.35	181.96	41.2	39.6	39.3	4.30	4.63	4.63
Nashville—Davidson	150.13	165.13	169.74	39.3	39.6	41.0	3.82	4.17	4.14
TEXAS	168.50	186.99	190.65	40.7	40.3	41.0	4.14	4.64	4.65
Amarillo	147.00	155.30	164.83	39.2	36.8	40.3	3.75	4.22	4.09
Austin	136.21	163.88	175.55	40.3	41.7	41.5	3.38	3.93	4.23
Beaumont—Port Arthur—Orange	223.26	243.89	251.70	40.3	39.4	39.7	5.54	6.19	6.34
Corpus Christi	195.57	199.34	195.86	41.0	41.1	40.3	4.77	4.85	4.86
Dallas—Fort Worth	157.20	174.10	172.86	40.0	40.3	40.2	3.93	4.32	4.30
El Paso	104.51	135.26	135.94	36.8	39.9	40.7	2.84	3.39	3.34
Galveston—Texas City	267.65	299.88	303.51	43.1	44.1	44.7	6.21	6.80	6.79
Houston	208.66	226.73	225.66	43.2	42.3	42.1	4.83	5.36	5.36
Lubbock	128.12	141.23	138.99	39.3	38.8	38.5	3.26	3.64	3.61
San Antonio	135.56	140.75	143.21	42.1	40.1	40.8	3.22	3.51	3.51
Waco	142.32	159.58	157.99	39.1	40.4	40.1	3.64	3.95	3.94
Wichita Falls	136.49	157.73	157.03	40.5	38.1	37.3	3.37	4.14	4.21
UTAH	156.02	155.38	155.78	39.6	38.2	38.2	3.94	4.07	4.08
Salt Lake City—Ogden	154.42	155.92	156.39	39.8	38.5	39.1	3.88	4.05	4.00

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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C-18. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P	Aug. 1974	July 1975	Aug. 1975 ^P
VERMONT	\$ 157.38	\$ 166.05	\$ 165.64	41.2	40.5	40.4	\$ 3.82	\$ 4.10	\$ 4.10
Burlington	175.97	190.34	194.23	41.7	41.2	42.5	4.22	4.62	4.57
Springfield	185.32	180.69	184.06	42.8	39.8	40.1	4.33	4.54	4.59
VIRGINIA	147.63	156.00	159.20	39.9	39.0	39.8	3.70	4.00	4.00
Lynchburg	146.42	147.84	152.87	40.9	38.6	39.4	3.58	3.83	3.88
Norfolk—Virginia Beach—Portsmouth	149.54	159.60	158.78	40.2	39.8	39.4	3.72	4.01	4.03
Northern Virginia ¹⁰	188.54	202.21	202.81	40.2	40.2	40.4	4.69	5.03	5.02
Richmond	165.00	176.02	187.13	39.1	38.1	39.9	4.22	4.62	4.69
Roanoke	135.74	142.32	140.01	40.4	39.1	39.0	3.36	3.64	3.59
WASHINGTON	208.15	226.20	(*)	39.2	38.6	(*)	5.31	5.86	(*)
Seattle—Everett	208.96	234.21	(*)	39.5	39.1	(*)	5.29	5.99	(*)
Spokane	200.50	196.42	(*)	40.1	37.2	(*)	5.00	5.28	(*)
Tacoma	215.28	221.72	(*)	39.5	37.9	(*)	5.45	5.85	(*)
WEST VIRGINIA	181.31	183.70	189.04	39.5	37.8	38.5	4.59	4.86	4.91
Charleston	210.67	224.62	231.84	41.8	40.4	41.4	5.04	5.56	5.60
Huntington—Ashland	199.48	211.48	211.28	39.5	37.9	38.0	5.05	5.58	5.56
Wheeling	191.90	195.91	214.67	40.4	39.9	40.2	4.75	4.91	5.34
WISCONSIN	194.01	209.10	211.31	40.7	40.3	40.4	4.76	5.20	5.24
Appleton—Oshkosh	194.06	204.72	204.46	42.0	41.3	41.0	4.62	4.95	4.99
Green Bay	199.60	214.79	211.96	41.8	41.4	41.8	4.77	5.19	5.07
Kenosha	254.15	252.61	282.30	42.4	38.9	42.1	5.99	6.49	6.71
La Crosse	164.00	189.86	179.97	41.0	41.4	40.2	4.00	4.59	4.47
Madison	214.28	229.28	227.00	41.2	39.5	39.9	5.20	5.80	5.69
Milwaukee	214.28	230.79	233.22	40.9	40.1	40.2	5.23	5.76	5.80
Racine	212.14	224.35	223.17	40.6	38.8	38.6	5.23	5.79	5.78
WYOMING	197.21	215.20	217.76	39.6	40.0	40.4	4.98	5.38	5.39
Casper	221.05	243.41	238.42	39.4	38.4	38.7	5.61	6.34	6.16
Cheyenne	159.89	188.48	195.74	25.5	32.0	32.3	6.27	5.89	6.06

¹ Data not comparable prior to August 1975 due to change in area definition (see table B-8 for details).

² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

³ Subarea of New York—Northeastern New Jersey.

⁴ Subarea of Rochester Standard Metropolitan Statistical Area.

⁵ Area included in New York and Nassau—Suffolk combined SMSA's.

⁶ Subarea of New York Standard Metropolitan Statistical Area.

⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁸ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

⁹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹⁰ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities, and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

* Not available.

^P preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1. Labor turnover rates in manufacturing 1963 to date

[Per 100 employees]

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966.....	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967.....	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968.....	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969.....	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970.....	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971.....	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972.....	4.4	4.1	3.7	4.0	4.0	4.9	5.3	4.6	6.0	5.3	4.8	3.6	2.7
1973.....	4.8	4.6	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974.....	4.2	4.2	3.6	4.0	4.4	5.1	5.4	4.8	5.4	4.9	3.8	2.4	1.8
1975.....	-	3.0	2.7	3.2	3.7	3.9	4.5	4.5	P5.2				
New hires													
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966.....	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967.....	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968.....	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969.....	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970.....	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971.....	2.6	2.0	1.9	2.2	2.3	2.7	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972.....	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.3	3.8	2.9	2.0
1973.....	3.9	3.5	3.1	3.5	3.6	4.4	5.0	4.1	5.0	4.7	4.3	3.0	2.0
1974.....	3.2	3.2	2.7	3.0	3.3	3.9	4.3	3.7	4.2	3.9	2.9	1.7	1.0
1975.....	-	1.3	1.2	1.3	1.6	2.0	2.5	2.6	P3.1				
Total separations													
1963.....	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966.....	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967.....	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968.....	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969.....	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970.....	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971.....	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972.....	4.2	4.0	3.5	3.8	3.8	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.7
1973.....	4.6	4.3	3.7	4.2	4.1	4.4	4.5	5.1	6.5	5.7	4.9	4.2	3.9
1974.....	4.8	4.9	4.0	4.4	4.2	4.4	4.2	4.9	6.1	5.4	5.0	5.0	5.2
1975.....	-	6.2	4.5	4.2	4.0	3.9	3.6	4.4	P4.6				
Quits													
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966.....	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967.....	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968.....	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969.....	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970.....	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971.....	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	2.0	1.5	1.2
1972.....	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.5	2.5	1.9	1.6
1973.....	2.7	2.2	2.1	2.5	2.5	2.7	2.8	2.8	4.5	3.9	3.0	2.2	1.6
1974.....	2.3	2.2	1.9	2.3	2.4	2.6	2.5	2.5	4.0	3.2	2.2	1.4	.9
1975.....	-	1.1	.9	1.0	1.1	1.3	1.3	1.5	P2.5				
Layoffs													
1963.....	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964.....	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965.....	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966.....	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967.....	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968.....	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969.....	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970.....	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971.....	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972.....	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973.....	.9	1.0	.7	.8	.7	.6	.6	1.4	.8	.7	.8	1.1	1.5
1974.....	1.5	1.7	1.2	1.1	.9	.8	.8	1.4	1.1	1.2	1.8	2.8	3.6
1975.....	-	4.1	2.9	2.5	2.1	1.8	1.5	2.0	P1.3				

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

130

D-2. Labor turnover rates, by industry

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P	July 1975	Aug. 1975 ^P
-	MANUFACTURING	4.5	5.2	2.6	3.1	4.4	4.6	1.5	2.5	2.0	1.3
19,24,25,32-39	DURABLE GOODS	3.8	4.6	1.8	2.3	4.2	4.1	1.1	1.9	2.1	1.3
20-23,26-31	NONDURABLE GOODS	5.5	6.1	3.5	4.2	4.6	5.3	2.0	3.2	1.9	1.2
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	1.9	-	1.0	-	2.3	-	.6	-	.8	-
192	Ammunition, except for small arms	1.9	-	1.0	-	2.4	-	.5	-	.9	-
24	LUMBER AND WOOD PRODUCTS	6.0	5.8	4.6	4.7	5.0	5.8	2.7	4.0	1.2	.9
242	Sawmills and planing mills	5.1	-	4.1	-	4.4	-	2.6	-	.8	-
2421	Sawmills and planing mills, general	4.8	-	3.9	-	4.2	-	2.3	-	.8	-
243	Millwork, plywood and related products	6.7	-	5.0	-	4.7	-	2.6	-	1.0	-
2431	Millwork	7.0	-	5.9	-	4.6	-	2.7	-	.6	-
2432	Veneer and plywood	6.5	-	4.2	-	4.4	-	2.4	-	1.0	-
244	Wooden containers	7.8	-	6.0	-	7.5	-	4.8	-	1.6	-
2441,2	Wooden boxes, shooks, and crates	6.9	-	5.2	-	7.3	-	4.1	-	2.0	-
249	Miscellaneous wood products	6.0	-	4.0	-	6.6	-	2.8	-	2.6	-
25	FURNITURE AND FIXTURES	7.2	7.5	4.6	5.3	5.5	6.1	2.5	4.0	1.8	.9
251	Household furniture	7.9	-	5.2	-	6.1	-	2.9	-	1.9	-
2511	Wood household furniture	8.5	-	5.1	-	6.8	-	3.3	-	2.6	-
2512	Upholstered household furniture	6.7	-	5.1	-	5.8	-	2.5	-	1.1	-
2515	Mattresses and bedsprings	6.8	-	5.2	-	4.3	-	2.7	-	.7	-
252	Office furniture	4.6	-	2.0	-	4.5	-	1.3	-	2.3	-
32	STONE, CLAY, AND GLASS PRODUCTS	4.6	4.8	2.5	2.9	4.0	4.8	1.4	2.5	1.6	1.3
321	Flat glass	3.4	-	.5	-	1.3	-	.5	-	.1	-
322	Glass and glassware, pressed or blown	4.5	-	2.5	-	3.3	-	1.0	-	1.4	-
3221	Glass containers	4.4	-	2.7	-	2.3	-	1.2	-	.3	-
3229	Pressed and blown glass, nec	4.6	-	2.2	-	4.8	-	.7	-	2.9	-
324	Cement, hydraulic	2.3	-	1.0	-	3.7	-	.3	-	2.8	-
325	Structural clay products	5.5	-	4.0	-	4.2	-	2.5	-	.5	-
3251	Brick and structural clay tile	7.8	-	6.1	-	6.3	-	3.8	-	.4	-
326	Pottery and related products	5.5	-	2.3	-	7.7	-	1.2	-	5.1	-
3291	Abrasive products	2.0	-	.9	-	1.7	-	.7	-	.5	-
33	PRIMARY METAL INDUSTRIES	3.0	3.4	.8	1.0	3.7	4.1	.6	1.1	2.2	2.0
331	Blast furnace and basic steel products	3.2	-	.4	-	4.0	-	.3	-	2.7	-
3312	Blast furnaces and steel mills	3.3	-	.3	-	4.0	-	.3	-	2.6	-
332	Iron and steel foundries	3.0	-	1.4	-	3.7	-	1.2	-	1.7	-
3321	Gray iron foundries	2.8	-	1.2	-	3.9	-	1.2	-	1.9	-
3322	Malleable iron foundries	5.3	-	1.9	-	5.5	-	1.1	-	3.2	-
3323	Steel foundries	2.7	-	1.7	-	2.7	-	1.2	-	.6	-
333,4	Nonferrous metals	2.3	-	.9	-	2.9	-	.6	-	1.5	-
335	Nonferrous rolling and drawing	2.4	-	.6	-	2.9	-	.5	-	1.7	-
3351	Copper rolling and drawing	3.2	-	.5	-	4.1	-	.6	-	2.6	-
3352	Aluminum rolling and drawing	2.8	-	.8	-	3.1	-	.5	-	1.8	-
3357	Nonferrous wire drawing, and insulating	2.0	-	.5	-	2.5	-	.4	-	1.4	-
336	Nonferrous foundries	3.9	-	1.8	-	4.9	-	1.2	-	2.5	-
3361	Aluminum castings	4.2	-	1.9	-	4.3	-	1.3	-	1.7	-
3362,9	Other nonferrous castings	3.5	-	1.7	-	5.5	-	1.1	-	3.5	-
339	Miscellaneous primary metal products	2.7	-	1.1	-	3.3	-	1.0	-	1.3	-
3391	Iron and steel forgings	1.8	-	1.1	-	3.0	-	.7	-	1.3	-
34	FABRICATED METAL PRODUCTS	4.4	-	2.2	-	4.2	-	1.3	-	2.0	-
341	Metal cans	5.5	-	1.6	-	4.4	-	.5	-	2.3	-
342	Cutlery, hand tools, and hardware	3.7	-	1.6	-	3.5	-	1.1	-	1.8	-
3421,3,5	Cutlery and hand tools, incl. saws	3.6	-	1.5	-	3.5	-	1.0	-	1.9	-
3429	Hardware, nec	3.7	-	1.7	-	3.4	-	1.1	-	1.7	-
343	Plumbing and heating, except electric	4.4	-	2.0	-	3.0	-	1.1	-	1.0	-
3431,2	Sanitary ware and plumbers' brass goods	3.4	-	1.9	-	2.7	-	1.0	-	1.1	-
3433	Heating equipment, except electric	5.2	-	2.1	-	3.2	-	1.3	-	.9	-
344	Fabricated structural metal products	4.3	-	3.1	-	3.6	-	1.7	-	1.1	-
3441	Fabricated structural steel	4.2	-	3.0	-	3.9	-	1.6	-	1.4	-
3443	Fabricated plate work (boiler shops)	2.6	-	2.1	-	2.6	-	1.2	-	.6	-
3446,9	Architectural and misc. metal work	4.6	-	2.7	-	4.1	-	1.7	-	1.7	-
345	Screw machine products, bolts, etc.	2.7	-	1.1	-	3.5	-	1.1	-	1.9	-
3452	Bolts, nuts, rivets, and washers	2.0	-	.6	-	3.6	-	.8	-	2.3	-

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates							
		Total		New hires		Total		Quits		Layoffs			
		July 1975	Aug 1975 ^p	July 1975	Aug 1975 ^p	July 1975	Aug 1975 ^p	July 1975	Aug 1975 ^p	July 1975	Aug 1975 ^p		
	DURABLE GOODS — Continued												
	FABRICATED METAL PRODUCTS — Continued												
346	Metal stampings	4.4	-	1.1	-	4.9	-	0.8	-	3.3	-		
348	Miscellaneous fabricated wire products	5.2	-	2.5	-	4.2	-	2.0	-	1.6	-		
349	Miscellaneous fabricated metal products	3.0	-	1.6	-	3.3	-	1.1	-	1.6	-		
3494,8	Valves, pipe, and pipe fittings	2.3	-	1.6	-	3.0	-	1.1	-	1.3	-		
35	MACHINERY, EXCEPT ELECTRICAL	2.3	3.0	1.1	1.4	3.0	3.3	.8	1.4	1.3	1.1		
351	Engines and turbines	2.3	-	.3	-	2.1	-	.4	-	.8	-		
3511	Steam engines and turbines	1.0	-	.3	-	1.6	-	.4	-	.1	-		
3519	Internal combustion engines, nec	3.3	-	.3	-	2.5	-	.3	-	1.2	-		
352	Farm machinery	3.0	-	1.3	-	4.7	-	1.2	-	2.3	-		
353	Construction and related machinery	2.1	-	1.5	-	2.9	-	.9	-	1.3	-		
3531,2	Construction and mining machinery	1.6	-	1.0	-	2.2	-	.6	-	1.1	-		
3533	Oil field machinery	3.3	-	3.1	-	2.9	-	1.8	-	.1	-		
3535,6	Conveyors, hoists, cranes, monorails	2.1	-	1.5	-	2.5	-	.9	-	.9	-		
354	Metal working machinery	2.7	-	.9	-	2.8	-	.7	-	1.4	-		
3541	Machine tools, metal cutting types	.7	-	.3	-	2.5	-	.4	-	1.4	-		
3545	Machine tool accessories	1.5	-	.6	-	2.2	-	.7	-	.8	-		
3542,8	Miscellaneous metal working machinery	2.2	-	1.0	-	2.0	-	.7	-	.8	-		
355	Special industry machinery	1.8	-	1.0	-	3.6	-	.8	-	1.9	-		
3551	Food products machinery	2.0	-	1.3	-	2.9	-	.9	-	1.4	-		
3562	Textile machinery	3.1	-	.9	-	6.9	-	.8	-	5.7	-		
356	General industrial machinery	2.0	-	.9	-	2.3	-	.7	-	1.1	-		
3561	Pumps and compressors	1.8	-	1.2	-	2.3	-	.8	-	.9	-		
3562	Ball and roller bearings	2.9	-	.4	-	2.4	-	.4	-	1.4	-		
3566	Power transmission equipment	1.3	-	.5	-	2.6	-	.7	-	1.4	-		
357	Office and computing machines	1.5	-	1.0	-	2.5	-	.7	-	.7	-		
3573	Electronic computing equipment	1.6	-	1.0	-	2.2	-	.7	-	.4	-		
358	Service industry machines	3.1	-	1.2	-	3.9	-	1.0	-	1.7	-		
3585	Refrigeration machinery	3.2	-	1.1	-	4.4	-	.9	-	2.1	-		
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.2	-	1.1	-	3.1	-	.9	-	1.4	-		
361	Electric test and distributing equipment	2.1	-	.7	-	2.1	-	.8	-	.6	-		
3611	Electric measuring instruments	1.7	-	.9	-	1.7	-	.9	-	.4	-		
3612	Transformers	1.8	-	.4	-	2.4	-	.5	-	.8	-		
3613	Switchgear and switchboard apparatus	2.7	-	.7	-	2.2	-	1.0	-	.6	-		
362	Electrical industrial apparatus	2.4	-	.9	-	3.6	-	.8	-	1.7	-		
3621	Motors and generators	2.4	-	1.0	-	4.2	-	.8	-	1.8	-		
3622	Industrial controls	2.6	-	.7	-	3.4	-	.7	-	1.8	-		
363	Household appliances	6.3	-	1.7	-	4.0	-	1.3	-	1.5	-		
3632	Household refrigerators and freezers	6.4	-	.5	-	4.8	-	1.3	-	1.5	-		
3633	Household laundry equipment	9.2	-	1.5	-	4.2	-	.6	-	2.7	-		
3634	Electric housewares and fans	6.1	-	2.8	-	4.1	-	1.7	-	1.8	-		
364	Electric lighting and wiring equipment	3.3	-	1.4	-	5.1	-	.9	-	3.4	-		
3641	Electric lamps	1.9	-	.4	-	7.9	-	.5	-	6.2	-		
3642	Lighting fixtures	4.8	-	2.1	-	6.8	-	1.2	-	4.7	-		
3643,4	Wiring devices	2.8	-	1.3	-	2.8	-	.8	-	1.3	-		
365	Radio and TV receiving equipment	6.7	-	1.7	-	4.2	-	1.3	-	.8	-		
366	Communication equipment	1.5	-	.8	-	1.9	-	.5	-	.9	-		
3661	Telephone and telegraph apparatus	.5	-	.2	-	1.8	-	.2	-	1.2	-		
3662	Radio and TV communication equipment	1.9	-	1.1	-	2.0	-	.7	-	.7	-		
367	Electronic components and accessories	3.9	-	1.3	-	3.7	-	1.2	-	1.6	-		
3671-3	Electron tubes	2.6	-	.7	-	4.5	-	.6	-	2.3	-		
3674,9	Other electronic components	4.1	-	1.4	-	3.5	-	1.2	-	1.5	-		
369	Miscellaneous electrical equipment and supplies	2.8	-	1.2	-	2.0	-	.8	-	.6	-		
3694	Engine electrical equipment	2.1	-	.6	-	1.8	-	.5	-	.6	-		
37	TRANSPORTATION EQUIPMENT	3.9	-	1.6	-	6.7	-	1.0	-	4.8	-		
371	Motor vehicles and equipment	4.1	-	1.0	-	10.2	-	.8	-	8.6	-		
3711	Motor vehicles	5.4	-	.9	-	14.9	-	.7	-	13.4	-		
3712	Passenger car bodies	2.1	-	.3	-	12.7	-	.4	-	11.6	-		
3713	Truck and bus bodies	3.3	-	1.8	-	5.3	-	1.4	-	3.3	-		
3714	Motor vehicle parts and accessories	3.3	-	1.0	-	6.0	-	.7	-	4.4	-		
372	Aircraft and parts	1.5	-	.8	-	1.9	-	.6	-	.8	-		
3721	Aircraft	1.5	-	.8	-	1.5	-	.5	-	.6	-		
3722	Aircraft engines and engine parts	1.0	-	.5	-	2.4	-	.4	-	1.2	-		
3723,9	Other aircraft parts and equipment	1.8	-	1.1	-	2.3	-	.9	-	.7	-		
373	Ship and boat building and repairing	7.2	-	5.0	-	6.1	-	2.3	-	2.5	-		
3731	Ship building and repairing	7.8	-	5.3	-	6.2	-	2.2	-	2.5	-		
374	Railroad equipment	4.5	-	1.2	-	2.4	-	.6	-	.9	-		
375,9	Other transportation equipment	7.3	-	4.3	-	7.8	-	2.7	-	3.7	-		

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1975	Aug 1975 ^P	July 1975	Aug 1975 ^P	July 1975	Aug 1975 ^P	July 1975	Aug 1975 ^P	July 1975	Aug 1975 ^P
DURABLE GOODS — Continued											
38	INSTRUMENTS AND RELATED PRODUCTS	2.4	2.9	1.6	1.7	2.7	2.8	0.9	1.6	1.2	0.5
381	Engineering and scientific instruments	1.6	-	1.3	-	2.1	-	.8	-	.9	-
382	Mechanical measuring and control devices	2.9	-	1.4	-	2.5	-	1.0	-	.8	-
3821	Mechanical measuring devices	1.9	-	1.1	-	2.2	-	.8	-	.7	-
3822	Automatic temperature controls	5.2	-	2.1	-	3.3	-	1.3	-	.8	-
383.5	Optical and ophthalmic goods	3.3	-	2.0	-	5.1	-	1.2	-	3.2	-
384	Medical instruments and supplies	3.9	-	2.1	-	7.0	-	1.2	-	4.9	-
386	Photographic equipment and supplies	1.5	-	1.2	-	.9	-	.4	-	.1	-
387	Watches, clocks, and watchcases	2.9	-	1.6	-	3.5	-	1.2	-	1.0	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.0	7.7	3.9	5.3	5.5	5.8	1.8	3.3	2.8	1.4
391	Jewelry, silverware, and plated ware	7.5	-	3.0	-	7.3	-	1.4	-	5.2	-
394	Toys and sporting goods	11.3	-	6.5	-	7.9	-	2.6	-	3.9	-
3941.3	Games, toys, dolls and play vehicles	15.5	-	9.3	-	8.0	-	3.2	-	3.1	-
3949	Sporting and athletic goods, nec	5.7	-	2.8	-	7.7	-	1.8	-	5.0	-
395	Pens, pencils, office and art supplies	3.2	-	2.0	-	3.0	-	1.2	-	1.2	-
396	Costume jewelry and notions	7.9	-	4.7	-	5.3	-	2.0	-	2.5	-
393.9	Other manufacturing industries	4.1	-	2.4	-	3.8	-	1.3	-	1.7	-
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	8.4	9.8	5.9	7.0	6.0	7.5	2.6	4.6	2.5	2.0
201	Meat products	6.3	-	4.5	-	5.8	-	3.4	-	1.6	-
2011	Meat packing plants	4.3	-	2.3	-	4.0	-	1.3	-	2.0	-
2015	Poultry dressing plants	10.3	-	8.8	-	9.3	-	7.9	-	.4	-
204	Grain mill products	3.7	-	2.8	-	2.9	-	1.5	-	.8	-
2041	Flour and other grain mill products	2.4	-	2.1	-	3.1	-	1.2	-	1.4	-
2042	Prepared feeds for animals and fowls	4.4	-	3.3	-	3.3	-	2.2	-	.4	-
205	Bakery products	3.7	-	3.2	-	3.2	-	1.9	-	.7	-
2051	Bread, cake, and related products	3.3	-	3.0	-	3.2	-	1.8	-	.8	-
2052	Cookies and crackers	5.4	-	4.4	-	3.0	-	2.0	-	.2	-
207	Confectionery and related products	7.5	-	3.1	-	4.6	-	1.9	-	2.1	-
2071	Confectionery products	8.8	-	3.9	-	5.8	-	2.3	-	2.8	-
208	Beverages	6.1	-	4.5	-	4.9	-	2.1	-	1.5	-
2082	Malt liquors	5.4	-	1.9	-	3.8	-	.4	-	2.8	-
21	TOBACCO MANUFACTURES	10.3	-	5.9	-	2.2	-	.8	-	.8	-
211	Cigarettes	1.9	-	.9	-	1.1	-	.3	-	(¹)	-
212	Cigars	3.0	-	1.7	-	5.5	-	1.7	-	3.6	-
22	TEXTILE MILL PRODUCTS	5.8	6.1	4.0	4.7	4.7	5.4	2.7	3.7	1.1	.7
221	Weaving mills, cotton	5.1	-	3.6	-	4.1	-	2.9	-	.1	-
222	Weaving mills, synthetics	6.1	-	4.5	-	5.2	-	3.2	-	1.0	-
223	Weaving and finishing mills, wool	4.7	-	2.7	-	3.9	-	1.8	-	1.2	-
224	Narrow fabric mills	7.5	-	3.9	-	7.5	-	2.0	-	3.9	-
225	Knitting mills	5.6	-	3.9	-	4.8	-	2.7	-	1.3	-
2251	Women's hosiery, except socks	4.9	-	4.1	-	4.0	-	2.9	-	.5	-
2252	Hosiery, nec	6.3	-	5.0	-	4.5	-	3.2	-	.9	-
2254	Knit underwear mills	5.2	-	3.5	-	3.7	-	2.7	-	.4	-
226	Textile finishing, except wool	4.9	-	3.1	-	4.0	-	1.5	-	1.7	-
227	Floor covering mills	4.5	-	3.4	-	3.7	-	1.9	-	1.1	-
228	Yarn and thread mills	7.0	-	5.2	-	6.1	-	3.8	-	1.3	-
229	Miscellaneous textile goods	6.6	-	3.5	-	3.8	-	1.6	-	1.0	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	7.4	8.0	4.4	5.2	7.4	6.5	2.9	4.0	3.5	1.4
231	Men's and boys' suits and coats	4.7	-	1.7	-	7.0	-	1.5	-	4.7	-
232	Men's and boys' furnishings	6.6	-	4.7	-	6.0	-	3.6	-	1.6	-
2321	Men's and boys' shirts and nightwear	6.6	-	4.8	-	5.6	-	3.5	-	1.2	-
2327	Men's and boys' separate trousers	6.4	-	4.9	-	6.0	-	3.7	-	1.5	-
2328	Men's and boys' work clothing	6.3	-	4.4	-	5.8	-	4.1	-	1.2	-
234	Women's and children's undergarments	7.1	-	4.4	-	7.1	-	3.4	-	2.8	-
2341	Women's and children's underwear	7.7	-	5.0	-	7.8	-	3.7	-	3.0	-
2342	Corsets and allied garments	5.1	-	2.6	-	4.8	-	2.2	-	2.0	-
26	PAPER AND ALLIED PRODUCTS	3.8	3.7	1.8	2.3	3.2	3.8	1.0	1.9	1.5	1.0
261,2,6	Paper and pulp mills	3.5	-	1.4	-	2.7	-	.5	-	1.7	-
263	Paperboard mills	2.4	-	1.3	-	2.5	-	.6	-	1.3	-

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p	July 1975	Aug. 1975 ^p
	NONDURABLE GOODS—Continued										
	PAPER AND ALLIED PRODUCTS—Continued										
264	Miscellaneous converted paper products	4.2	-	1.7	-	3.6	-	1.2	-	1.7	-
2643	Bags, except textile bags	7.5	-	2.4	-	5.2	-	1.9	-	2.5	-
265	Paperboard containers and boxes	4.1	-	2.4	-	3.5	-	1.3	-	1.3	-
2651,2	Folding and setup paperboard boxes	4.9	-	2.7	-	4.4	-	1.6	-	1.9	-
2653	Corrugated and solid fiber boxes	3.2	-	1.9	-	2.9	-	1.1	-	1.0	-
27	PRINTING AND PUBLISHING	2.7	2.8	1.9	2.2	2.7	3.5	1.4	2.2	.8	0.9
28	CHEMICALS AND ALLIED PRODUCTS	2.2	2.1	1.2	1.3	2.0	2.5	.6	1.3	.7	.6
281	Industrial chemicals	2.0	-	.8	-	1.9	-	.3	-	1.0	-
282	Plastics materials and synthetics	2.3	-	1.1	-	1.4	-	.5	-	.3	-
2821	Plastics materials and resins	2.9	-	.8	-	1.9	-	.4	-	.5	-
2823,4	Synthetic fibers	2.1	-	1.3	-	1.1	-	.5	-	.2	-
283	Drugs	1.3	-	1.0	-	1.7	-	.8	-	.3	-
2834	Pharmaceutical preparations	1.4	-	1.1	-	1.8	-	.8	-	.3	-
284	Soap, cleaners, and toilet goods	3.8	-	2.3	-	2.2	-	1.1	-	.4	-
2841	Soap and other detergents	2.9	-	1.2	-	1.4	-	.7	-	.3	-
2844	Toilet preparations	4.5	-	2.6	-	3.0	-	1.3	-	.8	-
285	Paints and allied products	2.9	-	2.4	-	1.8	-	.9	-	.4	-
288,9	Other chemical products	2.2	-	1.2	-	3.1	-	.8	-	1.6	-
29	PETROLEUM AND COAL PRODUCTS	1.8	1.6	1.5	1.4	1.6	2.6	.6	1.4	.4	.4
291	Petroleum refining	1.1	-	.9	-	1.2	-	.3	-	.3	-
295,9	Other petroleum and coal products	4.1	-	3.5	-	3.1	-	1.7	-	.6	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	5.1	5.6	2.5	3.4	4.5	4.8	1.6	2.5	1.9	1.1
301	Tires and inner tubes	1.9	-	.6	-	2.2	-	.6	-	.9	-
302,3,6	Other rubber products	4.4	-	1.4	-	4.5	-	1.3	-	2.4	-
307	Miscellaneous plastics products	4.8	-	2.2	-	7.1	-	2.5	-	4.2	-
31	LEATHER AND LEATHER PRODUCTS	8.9	8.9	5.6	6.3	8.5	8.6	3.4	5.2	3.8	1.8
311	Leather tanning and finishing	5.7	-	4.8	-	4.9	-	2.0	-	1.6	-
314	Footwear, except rubber	8.4	-	5.7	-	8.7	-	3.8	-	3.6	-
	NONMANUFACTURING										
10	METAL MINING	3.8	2.2	1.9	1.6	3.2	3.9	1.6	2.3	.7	.7
101	Iron ores	6.5	-	1.0	-	2.1	-	.6	-	.6	-
102	Copper ores	1.6	-	.8	-	3.0	-	1.0	-	1.2	-
11,12	COAL MINING	1.5	1.7	1.3	1.5	1.2	2.2	.7	1.2	.1	.7
12	Bituminous coal and lignite mining	1.5	-	1.3	-	1.2	-	.7	-	.2	-
481	COMMUNICATION: Telephone communication .....	.7	-	-	-	.8	-	.4	-	(¹)	-
482	Telegraph communication ²	1.9	-	-	-	1.4	-	.6	-	.5	-

¹ Less than 0.05.

p = preliminary.

² Data relate to all employees except messengers.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

D-3. Labor turnover rates in manufacturing, 1963 to date, seasonally adjusted

[Per 100 employees]

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1963	3.7	3.9	3.9	4.0	3.8	3.9	3.8	3.9	3.8	3.8	3.7	3.9
1964	3.8	3.9	3.9	4.0	4.0	3.9	4.0	4.1	3.8	4.0	4.0	4.0
1965	4.1	4.1	4.2	4.1	4.1	4.3	4.2	4.2	4.4	4.5	4.7	4.9
1966	4.9	5.0	5.3	5.0	5.0	5.1	4.9	5.0	5.0	5.0	4.7	4.6
1967	4.5	4.3	4.3	4.3	4.4	4.5	4.4	4.3	4.4	4.4	4.5	4.5
1968	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.9	4.8
1969	4.9	4.8	4.9	4.8	4.7	5.0	4.7	4.4	4.7	4.7	4.6	4.5
1970	4.3	4.4	4.0	3.9	4.1	4.1	4.1	3.9	3.9	3.7	3.7	3.9
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	3.9	3.9	4.1	4.2
1972	4.4	4.3	4.4	4.4	4.4	4.2	4.3	4.5	4.5	4.6	4.6	4.7
1973	4.8	4.9	4.9	4.7	4.7	4.8	4.7	4.7	4.8	4.9	4.9	4.5
1974	4.5	4.4	4.4	4.5	4.6	4.4	4.4	4.2	4.0	3.7	3.1	3.1
1975	3.3	3.3	3.4	3.9	3.5	3.5	4.2	4.0p				
New hires												
1963	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.4	2.3	2.5
1964	2.4	2.4	2.5	2.6	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7
1965	2.9	3.0	3.1	2.8	2.9	3.0	3.0	3.1	3.1	3.3	3.5	3.7
1966	3.7	3.8	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.9	3.7	3.6
1967	3.4	3.4	3.2	3.1	3.1	3.3	3.2	3.2	3.3	3.3	3.4	3.5
1968	3.3	3.2	3.4	3.5	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.7	3.8	3.9	3.8	3.7	3.9	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.2	2.9	2.8	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.8
1972	3.0	3.0	3.1	3.2	3.2	3.0	3.2	3.3	3.4	3.5	3.7	3.7
1973	3.9	4.2	4.0	3.9	3.9	3.8	3.8	3.8	3.7	3.9	3.9	3.7
1974	3.6	3.5	3.5	3.5	3.5	3.3	3.4	3.2	3.0	2.7	2.2	1.8
1975	1.5	1.6	1.5	1.7	1.8	1.8	2.4	2.4p				
Total separations												
1963	4.0	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.8	3.8	4.0	3.9
1964	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.7	3.9	3.9	3.8	3.9
1965	3.8	3.8	3.8	3.9	4.0	4.0	3.9	4.3	4.2	4.2	4.2	4.3
1966	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.8	4.7	4.6	4.7	4.6
1967	4.8	4.8	4.9	4.8	4.6	4.5	4.5	4.3	4.5	4.5	4.4	4.4
1968	4.6	4.5	4.5	4.4	4.5	4.6	4.6	4.8	4.7	4.7	4.5	4.4
1969	4.6	4.8	5.0	4.8	4.9	5.0	4.8	4.9	5.0	4.9	4.9	4.8
1970	4.9	5.2	4.9	5.1	4.9	4.7	4.7	4.5	4.6	4.9	4.9	4.7
1971	4.3	4.2	4.2	4.1	4.1	4.1	4.3	4.4	4.1	4.1	4.2	4.2
1972	4.2	4.0	4.1	4.2	4.2	4.3	4.5	4.2	4.2	4.1	4.1	4.2
1973	4.3	4.4	4.5	4.5	4.7	4.8	4.7	4.9	4.7	4.7	4.5	4.6
1974	4.8	4.7	4.8	4.7	4.6	4.6	4.5	4.6p	4.4	4.8	5.6	6.0
1975	5.9	5.3	4.7	4.5	4.1	3.9	4.0	3.6p				
Quits												
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7
1967	2.5	2.5	2.4	2.4	2.3	2.4	2.2	2.2	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.5	2.6	2.6
1969	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
1970	2.4	2.5	2.3	2.3	2.1	2.2	2.1	2.0	2.0	1.9	1.8	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.2	2.2	2.2	2.3	2.2	2.4	2.4	2.6
1973	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.8	2.6	2.8	2.8	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.5	2.5	2.5p	2.1	2.0	1.8	1.5
1975	1.3	1.2	1.1	1.2	1.3	1.3	1.5	1.6p				
Layoffs												
1963	2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.9	1.9	1.8	1.8	1.7
1964	1.7	1.9	1.8	1.6	1.7	1.6	1.6	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.6	1.4	1.4	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.2	1.0	1.1	1.2	1.3
1967	1.4	1.5	1.6	1.5	1.4	1.3	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.2	1.2	1.2	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4
1970	1.5	1.7	1.8	1.9	1.9	1.9	1.5	1.9	1.9	2.2	2.0	1.7
1971	1.7	1.5	1.5	1.5	1.6	1.6	1.5	2.0	1.7	1.5	1.4	1.3
1972	1.2	1.2	1.1	1.2	1.1	1.4	1.2	1.1	1.0	1.0	.9	.9
1973	.8	.7	.8	.8	.9	.8	1.0	.9	.8	.9	1.0	1.1
1974	1.4	1.2	1.2	1.1	1.1	1.1	1.0	1.3	1.4	2.0	2.5	2.6
1975	3.1	3.0	2.7	2.6	2.6	2.1	1.5	1.5p				

p=preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
D-4. Labor turnover rates in manufacturing for selected States and areas

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P
ALABAMA:										
Birmingham	3.0	3.6	1.7	1.6	3.3	2.8	1.0	0.8	1.7	1.2
Mobile	8.3	26.7	4.3	4.2	20.9	19.4	2.3	2.5	17.7	15.9
ALASKA	31.2	31.0	22.7	26.0	10.9	19.9	6.8	12.2	3.1	5.1
ARIZONA	3.9	4.4	2.9	3.1	3.2	4.2	1.5	1.7	.9	1.4
Phoenix	3.6	4.1	2.5	2.8	3.0	4.0	1.3	1.5	1.0	1.5
ARKANSAS	7.3	6.6	4.7	4.8	5.7	6.4	3.3	3.7	1.5	1.9
Fort Smith	11.0	7.0	4.6	5.4	6.1	8.2	3.4	3.2	1.6	4.3
Little Rock-North Little Rock	7.1	5.3	4.9	4.5	5.0	6.7	3.0	3.5	.9	2.2
Pine Bluff	4.9	5.0	3.7	3.4	6.8	4.9	2.8	2.8	3.6	1.4
COLORADO	4.7	4.2	3.5	3.1	3.3	3.1	1.7	1.7	1.0	.8
Denver-Boulder	3.9	3.6	3.1	2.6	3.4	3.1	1.6	1.8	1.1	.8
CONNECTICUT	2.5	2.3	1.3	1.2	2.5	2.6	.9	.8	1.0	.9
Hartford	1.5	1.2	1.0	.7	2.0	2.4	.8	.7	.7	1.0
DELAWARE¹	2.5	5.9	.8	.8	5.6	2.0	.6	.6	4.4	.6
Wilmington ¹	1.9	5.6	.6	.7	5.5	1.9	.4	.5	4.5	.6
DISTRICT OF COLUMBIA:										
Washington SMSA	1.9	1.3	1.8	1.1	1.9	2.0	1.0	1.0	.3	.5
FLORIDA	4.9	4.5	3.5	3.4	5.7	5.6	2.1	2.1	2.7	2.5
Fort Lauderdale-Hollywood	5.2	4.5	4.3	3.6	5.0	3.7	2.2	2.0	1.8	.8
Jacksonville	7.2	5.2	4.9	4.3	5.0	5.7	1.9	2.0	1.7	2.6
Miami	5.4	4.9	4.4	3.6	4.6	3.9	2.2	1.9	1.8	1.3
Orlando	3.1	2.9	2.2	2.3	5.2	4.6	1.2	1.3	2.5	2.3
Pensacola	2.7	1.6	1.1	1.1	1.7	1.5	1.0	1.0	.5	.2
Tampa-St. Petersburg	5.2	4.5	3.2	3.8	7.7	8.7	2.4	2.1	4.3	5.8
West Palm Beach-Boca Raton	2.6	2.2	2.1	2.0	2.2	3.6	1.5	1.6	.2	1.3
GEORGIA	4.6	5.0	3.2	3.3	3.9	4.4	2.2	2.5	.9	1.0
Atlanta ²	4.4	4.3	2.8	2.4	3.1	3.6	1.6	1.8	.7	.7
HAWAII³	2.6	2.1	2.2	1.5	2.1	2.1	1.2	.8	.4	.9
IDAHO⁴	11.4	8.1	8.0	6.8	4.8	4.9	3.4	3.2	.3	.7
ILLINOIS:										
Chicago SMSA	3.4	2.7	2.1	1.8	3.0	2.8	1.1	1.1	1.0	.7
INDIANA	3.6	3.6	1.2	1.3	2.8	3.7	.8	1.0	1.3	1.9
Indianapolis ⁵	1.8	2.4	.9	1.0	1.9	2.2	.7	.8	.8	.5
IOWA	4.5	3.8	2.7	2.3	3.2	3.4	1.4	1.5	1.3	1.2
Cedar Rapids	4.4	3.5	2.3	2.2	2.1	2.4	.8	1.3	1.0	.3
Des Moines	4.1	3.1	2.5	1.9	6.3	4.3	2.1	2.0	3.1	1.4
KANSAS	4.5	4.2	3.4	3.2	3.9	5.2	2.3	2.4	.9	2.1
Topeka	2.5	1.8	2.1	1.3	3.2	3.4	1.1	1.3	1.6	1.8
Wichita	4.0	4.0	2.9	3.3	3.7	3.6	2.4	1.9	.3	.9
KENTUCKY	4.2	4.6	1.5	1.5	3.0	4.0	1.1	1.1	1.1	1.9
Louisville	3.6	4.2	1.4	3.0	2.8	3.0	.6	.8	1.0	.9
LOUISIANA:										
New Orleans	5.6	4.1	4.3	3.0	4.1	3.6	2.1	1.8	.9	.6
MAINE	8.7	7.1	5.5	4.8	6.6	5.3	2.8	2.9	2.8	1.5
Portland	2.7	4.7	2.1	3.7	2.6	3.8	1.8	2.5	.3	.8
MARYLAND	4.4	3.6	1.8	1.9	3.0	3.5	1.0	1.0	1.3	1.8
Baltimore	4.7	3.3	1.6	1.6	2.9	3.4	.9	.9	1.4	1.8
MASSACHUSETTS	3.5	4.4	1.9	1.9	3.4	5.3	1.0	1.2	1.6	3.3
Boston	3.1	3.7	2.0	1.6	3.2	4.9	1.0	1.0	1.5	3.2
MICHIGAN	4.5	3.1	1.2	.8	3.3	6.9	.7	.6	1.7	5.4
Detroit	4.0	2.5	1.2	.8	3.5	8.5	.9	.7	1.5	7.0

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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D-4. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P
MINNESOTA	4.8	3.8	3.1	2.8	3.2	3.1	1.4	1.5	1.3	1.0
Minneapolis—St. Paul	3.6	2.9	2.4	1.9	2.9	2.3	1.2	1.1	1.1	.6
MISSISSIPPI:										
Jackson	5.0	7.1	4.3	6.5	4.2	4.6	1.9	2.6	1.6	1.0
MISSOURI	4.0	4.0	2.2	2.3	3.5	3.4	1.3	1.5	1.5	1.2
Kansas City	3.6	3.7	2.2	2.6	3.7	5.2	1.2	1.5	1.8	2.8
St. Louis	3.6	3.0	1.6	1.4	3.0	2.7	.8	.9	1.5	1.1
MONTANA	7.4	4.9	4.8	4.2	3.7	3.8	2.3	1.9	.5	.9
NEBRASKA	4.1	4.2	3.2	2.8	4.8	4.9	2.0	2.0	2.2	2.3
NEVADA	7.9	9.6	6.6	8.5	6.3	7.9	3.2	4.2	.8	1.7
NEW HAMPSHIRE	4.2	3.8	2.6	2.6	3.2	3.4	1.4	1.6	1.1	1.1
NEW JERSEY:										
Camden	3.7	4.0	1.8	1.7	2.7	4.4	.8	.8	1.1	2.8
Hackensack	3.4	4.1	2.1	2.7	3.4	5.4	1.1	1.3	1.5	3.4
Jersey City	4.8	5.0	1.9	2.9	2.8	8.0	.6	.9	1.6	4.9
Newark	2.8	3.6	1.5	1.7	3.2	4.4	.6	.8	1.7	2.8
New Brunswick—Perth Amboy—Sayreville	4.4	4.3	2.2	2.3	4.0	4.9	.7	.8	2.4	2.9
Paterson—Clifton—Passaic	4.1	6.0	1.7	2.6	3.7	6.6	.9	1.0	2.0	4.3
Trenton	3.5	3.9	1.4	1.5	2.2	3.9	.7	.6	.8	2.5
NEW YORK	4.3	4.7	2.2	2.2	3.8	5.3	.9	1.0	2.2	3.6
Albany—Schenectady—Troy	2.9	3.4	1.3	1.1	2.2	4.0	.6	.7	.8	2.4
Binghamton	2.3	2.5	1.2	.7	2.3	3.8	.7	.7	.7	1.8
Buffalo	3.8	3.6	1.0	1.4	2.4	8.0	.4	.5	1.3	6.8
Elmira	2.5	4.2	1.4	1.7	3.4	4.0	.7	.6	1.7	2.1
Monroe County ⁷	3.0	2.2	2.2	1.5	1.6	3.2	.5	.6	.5	2.2
Nassau—Suffolk ⁸	4.4	4.0	2.9	2.5	5.4	4.2	1.1	1.4	3.6	2.1
New York and Nassau—Suffolk	5.2	5.4	2.8	2.7	4.6	5.6	1.0	1.1	3.0	3.8
New York SMSA ⁸	5.4	5.8	2.8	2.7	4.4	6.0	.9	1.0	2.8	4.2
New York City ⁷	5.7	6.2	2.9	2.9	4.7	6.4	.9	1.0	3.1	4.7
Rochester	3.6	3.7	2.3	2.4	1.7	3.5	.6	.7	.6	2.4
Syracuse	3.4	3.8	1.0	1.1	3.7	4.8	.6	.7	2.4	3.5
Utica—Rome	3.0	6.5	1.5	1.1	3.2	7.6	.6	.7	2.2	6.4
Westchester County ⁷	2.5	3.1	1.6	1.9	2.7	2.9	.7	.9	1.3	1.2
NORTH CAROLINA	4.7	5.3	3.5	4.1	3.7	4.2	2.1	2.6	.8	.8
Charlotte—Gastonia	3.7	5.0	2.9	3.7	3.9	5.4	2.2	2.9	.8	1.6
Greensboro—Winston-Salem—High Point	4.1	4.3	3.3	3.5	3.4	3.2	1.9	2.2	.7	.3
NORTH DAKOTA	7.7	6.3	6.3	5.2	5.0	4.2	3.1	2.6	1.1	.7
Fargo—Moorhead	5.2	5.7	3.8	5.0	2.5	3.3	1.9	2.2	.1	.3
OHIO	3.8	3.0	1.3	1.0	3.3	2.8	.7	.7	1.8	1.3
Akron	2.5	3.0	.7	.9	2.2	2.1	.6	.7	1.1	.8
Canton	3.5	3.7	.9	.8	2.8	3.2	.6	.7	1.5	1.7
Cincinnati	3.2	2.0	1.5	1.0	3.1	2.1	.8	.8	1.3	.5
Cleveland	2.8	2.6	1.3	1.1	3.0	2.9	.8	.7	1.4	1.2
Columbus	3.3	3.1	1.0	1.1	2.9	2.2	.7	.8	1.5	.8
Dayton	3.3	2.4	.9	.5	2.5	2.7	.7	.5	.9	1.0
Toledo	4.3	4.0	1.4	1.3	3.2	2.4	.7	.7	1.6	.8
Youngstown—Warren	3.0	3.7	.7	.4	5.5	3.3	.3	.4	4.1	1.9
OKLAHOMA	5.5	5.5	4.5	4.6	5.2	5.3	3.3	3.5	1.1	.8
Oklahoma City	4.9	5.0	3.5	3.8	5.4	5.4	2.9	2.9	1.6	1.4
Tulsa ¹⁰	6.0	5.3	5.2	4.4	5.4	5.2	3.3	3.5	1.2	.5
OREGON ¹	7.1	5.1	5.0	3.6	3.8	4.2	2.1	2.1	1.0	1.3
Portland ¹	5.3	4.6	3.6	2.9	3.7	3.6	1.8	1.7	1.2	1.2
PENNSYLVANIA	3.8	4.0	1.5	1.3	3.4	4.5	.8	.8	2.1	2.9
Allentown—Bethlehem—Easton	3.1	6.3	1.4	1.6	2.4	7.0	.7	.8	1.3	5.4
Altoona	3.6	2.9	2.4	1.4	3.2	2.9	1.2	1.1	1.6	1.4
Erie	4.5	3.2	1.4	1.0	3.0	4.3	.9	.8	.9	2.2
Harrisburg	4.6	3.7	1.5	1.2	2.9	3.7	1.2	1.0	1.1	2.2
Johnstown	2.2	2.8	.8	1.1	2.4	3.5	.8	.5	1.3	2.3
Lancaster	3.3	2.5	1.9	1.4	2.5	3.7	1.2	1.1	.7	2.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
D-4. Labor turnover rates in manufacturing for selected States and areas—Continued

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P	June 1975	July 1975 ^P
PENNSYLVANIA—Continued										
Northeast Pennsylvania	4.2	5.8	1.4	1.6	5.3	8.1	0.8	1.0	4.0	6.4
Philadelphia SMSA	3.3	3.2	1.7	1.3	3.0	3.5	.8	.7	1.6	1.9
Pittsburgh	3.8	3.4	1.2	.8	4.3	3.6	.5	.5	3.2	2.4
Reading	3.6	4.1	1.7	1.3	2.4	3.4	.7	.9	1.3	2.1
Scranton ¹¹	3.5	4.5	1.3	1.7	3.5	6.9	.6	.8	2.6	5.7
Wilkes-Barre—Hazleton ¹²	4.2	5.6	1.4	1.5	5.3	7.3	.8	1.1	3.9	5.2
Williamsport	3.2	3.0	1.2	1.3	1.9	4.1	.5	.5	.9	1.4
York	3.8	4.7	1.7	2.0	3.5	5.2	1.1	1.3	1.8	3.4
RHODE ISLAND										
Providence—Warwick—Pawtucket	4.7	6.7	2.7	3.1	4.3	5.8	1.3	1.7	2.2	3.3
SOUTH CAROLINA:										
Greenville—Spartanburg	4.9	5.8	4.0	4.8	4.3	4.5	2.5	2.9	.9	.6
SOUTH DAKOTA										
Sioux Falls	4.5	1.2	1.5	.8	4.4	2.5	1.0	.5	2.8	1.7
TENNESSEE:										
Memphis	4.1	4.5	2.5	2.7	3.2	3.6	1.4	1.5	.8	1.1
TEXAS:										
Dallas—Fort Worth	4.5	4.7	4.0	4.2	3.6	5.7	2.3	2.9	.5	1.9
Houston	5.0	4.2	4.3	3.7	4.0	4.2	2.6	2.7	.4	.5
San Antonio	3.9	4.1	3.5	3.4	3.9	4.0	2.6	2.3	.5	.9
UTAH⁴										
Salt Lake City—Ogden ⁴	5.4	4.7	4.7	4.1	3.7	4.1	2.4	2.6	.4	.8
VERMONT										
Burlington	2.0	2.5	1.2	.5	1.7	2.3	.5	.4	.9	1.7
Springfield	2.7	1.9	.9	.5	2.7	3.5	.6	.5	1.7	2.4
VIRGINIA										
Richmond	3.4	2.8	1.9	2.3	2.1	2.1	.9	1.1	.7	.1
WASHINGTON:										
Seattle—Everett ¹³	4.1	2.9	2.9	2.0	4.0	3.0	1.4	1.1	1.7	1.4
WISCONSIN										
Milwaukee	4.3	3.2	1.8	1.3	3.2	3.9	.9	.8	1.4	2.1
WYOMING										
.....	7.3	5.6	6.7	5.1	4.7	3.7	3.7	2.9	.2	.3

¹ Excludes canning and preserving.² Excludes agricultural chemicals, and miscellaneous manufacturing.³ Excludes canned fruits, vegetables, preserves, jams and jellies.⁴ Excludes canning and preserving, and sugar.⁵ Excludes canning and preserving, and newspapers.⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.⁷ Subarea of Rochester Standard Metropolitan Statistical Area.⁸ Area included in New York and Nassau—Suffolk combined SMSA's.⁹ Subarea of New York Standard Metropolitan Statistical Area.¹⁰ Excludes new-hire rate for transportation equipment.¹¹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.¹² Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.¹³ Excludes canning and preserving, printing and publishing.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1. Insured unemployment under State programs

[Week including the 12th of the month]

State	Number (in thousands)					Rate (percent of average covered employment)		
	Sept. 1974	Aug. 1975	Sept. 1975	Change from ¹		Sept. 1974	Aug. 1975	Sept. 1975
				Sept. 1974	Aug. 1975			
TOTAL ^{2, 3}	1,786.0	3,489.2	3,108.6	1,322.6	-380.6	2.7	5.2	4.6
SEASONALLY ADJUSTED	2,251.0	3,907.6	3,896.6	1,645.6	-11.0	3.5	5.8	5.8
Alabama	22.2	48.5	43.0	20.8	-5.6	2.5	5.2	4.6
Alaska	3.2	5.3	4.4	1.2	-0.9	4.4	6.0	5.0
Arizona	17.4	36.9	32.8	15.4	-4.1	3.0	5.9	5.3
Arkansas	13.2	33.5	25.5	12.3	-8.1	2.6	6.2	4.7
California	236.3	374.9	343.5	7.2	-31.4	3.7	5.7	5.2
Colorado	9.2	20.7	20.3	11.1	-0.3	1.2	2.7	2.7
Connecticut	41.7	86.9	73.0	31.4	-13.9	3.4	7.1	6.0
Delaware	4.1	10.9	7.4	3.3	-3.5	1.9	5.1	3.4
District of Columbia	8.4	16.0	14.0	5.6	-2.0	2.3	4.4	3.9
Florida	63.7	128.2	126.2	62.6	-1.9	2.7	4.9	4.9
Georgia	30.2	63.5	59.4	29.2	-4.1	2.1	4.3	4.0
Hawaii	10.9	15.0	15.0	4.1	0.0	3.6	4.8	4.8
Idaho	4.5	9.4	8.0	3.5	-1.4	2.2	4.4	3.7
Illinois	68.8	214.5	201.7	32.9	-12.8	1.8	5.6	5.3
Indiana	23.3	62.4	52.7	29.5	-9.7	1.4	3.7	3.1
Iowa	6.6	27.0	21.6	15.0	-5.4	0.8	3.3	2.6
Kansas	7.2	17.5	16.7	9.4	-0.8	1.2	2.9	2.7
Kentucky	18.3	46.1	39.4	21.1	-6.7	2.2	5.4	4.6
Louisiana	28.7	54.4	38.2	9.6	-16.1	3.0	5.4	3.8
Maine	9.3	16.7	14.7	5.4	-2.0	3.3	5.8	5.1
Maryland	27.3	54.6	52.5	25.2	-2.1	2.4	4.7	4.6
Massachusetts	87.7	142.0	126.2	38.5	-15.8	4.4	7.0	6.2
Michigan	111.6	195.5	157.5	45.9	-38.0	4.0	7.1	5.7
Minnesota	21.8	47.1	42.4	20.5	-4.7	1.8	3.4	3.1
Mississippi	7.3	27.4	21.3	14.0	-6.1	1.4	5.0	3.8
Missouri	36.5	73.6	63.0	26.5	-10.6	2.5	5.0	4.3
Montana	4.2	6.9	6.6	2.3	-0.4	2.7	4.1	3.9
Nebraska	6.6	14.2	12.4	5.8	-1.8	1.6	3.2	2.8
Nevada	9.2	11.1	10.3	1.1	-0.8	4.5	5.2	4.9
New Hampshire	5.6	15.0	13.6	8.0	-1.4	2.2	5.7	5.2
New Jersey	104.6	152.0	138.2	33.6	-13.8	4.5	6.6	6.0
New Mexico	7.9	14.3	10.7	2.8	-3.6	3.2	5.5	4.1
New York	225.9	349.3	324.0	98.1	-25.3	3.8	5.9	5.5
North Carolina	27.5	74.8	60.2	32.7	-14.7	1.6	4.3	3.5
North Dakota	1.1	2.8	2.2	1.0	-0.6	0.9	2.0	1.5
Ohio	51.3	156.9	131.0	79.7	-25.9	1.5	4.1	3.4
Oklahoma	14.3	28.0	25.2	10.9	-2.8	2.1	3.9	3.5
Oregon	24.0	41.1	42.5	18.5	1.4	3.6	5.4	5.5
Pennsylvania	121.0	263.8	227.1	6.1	-36.7	3.1	6.8	5.9
Puerto Rico ²	60.9	79.3	74.0	13.1	-5.4	9.8	13.5	12.2
Rhode Island	13.8	26.7	22.5	8.7	-4.2	4.3	8.2	6.9
South Carolina	18.0	41.1	39.0	20.9	-2.1	2.2	5.0	4.7
South Dakota	1.3	3.4	2.7	1.4	-0.7	0.9	2.1	1.7
Tennessee	26.7	64.4	59.8	33.1	-4.6	2.1	5.0	4.6
Texas	32.7	77.3	67.8	35.1	-9.5	1.0	2.1	1.9
Utah	6.8	13.7	12.2	5.3	-1.6	2.2	4.1	3.6
Vermont	4.5	9.3	7.9	3.4	-1.3	3.4	7.0	6.0
Virginia	15.4	45.8	47.9	32.5	2.1	1.1	3.3	3.5
Washington	47.1	76.5	69.3	22.2	-7.2	5.0	7.9	7.1
West Virginia	10.2	20.5	19.6	9.4	-0.9	2.3	4.4	4.2
Wisconsin	25.4	70.7	60.0	34.6	-10.7	1.8	4.5	3.9
Wyoming	0.5	1.6	1.5	1.0	-0.1	0.6	1.5	1.5

¹ Based on unrounded data; changes of less than 50 not shown.

³ Figures do not include claimants receiving benefits under extended benefit provisions.

² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

E-2. Insured unemployment¹ in 150 major labor areas²

[In thousands, for week including the 12th of the month]

State and area	Sept. 1974	Sept. 1975	State and area	Sept. 1974	Sept. 1975	State and area	Sept. 1974	Sept. 1975	State and area	Sept. 1974	Sept. 1975
ALABAMA			INDIANA—			NEW JERSEY			PENNSYLVANIA—		
Birmingham	5.3	10.7	Continued			Atlantic City	3.0	*	Continued		
Mobile	2.3	4.2				Jersey City	12.6	*			
ARIZONA			Gary-Hammond—			Newark	29.4	*	Northeast		
Phoenix	11.9	20.4	East Chicago	2.6	8.1	New Brunswick—			Pennsylvania	14.4	18.9
ARKANSAS			Indianapolis	4.7	9.5	Perth Amboy—			Philadelphia	56.7	³ 82.9
Little Rock—			South Bend	1.5	2.2	Sayreville	9.7	*	Pittsburgh	17.2	35.8
North Little			Terre Haute .....	.9	1.4	Paterson-Clifton—			Reading	2.8	5.3
Rock	1.6	4.4	IOWA			Passaic	8.8	*	York	3.6	6.0
CALIFORNIA			Cedar Rapids .....	.3	1.1	Trenton	3.3	*	PUERTO RICO		
Anaheim-S. Ana—			Des Moines	1.1	3.3	NEW MEXICO			Mayaguez	1.7	2.1
Garden Grove....	17.4	28.1	KANSAS			Albuquerque	3.6	4.8	Ponce	2.4	3.4
Fresno	5.4	6.3	Wichita	1.5	5.5	NEW YORK			San Juan	10.0	13.8
Los Angeles-Long			KENTUCKY			Albany—			RHODE ISLAND		
Beach	93.9	137.9	Louisville	5.9	12.5	Schenectady—			Providence—		
Riverside-San			LOUISIANA			Troy	6.1	10.7	Warwick		
Bernardino—			Baton Rouge	2.6	3.8	Binghamton	1.5	4.9	Pawtucket	15.3	24.4
Ontario	8.1	21.0	New Orleans	9.5	12.8	Buffalo	13.5	24.2	SOUTH CAROLINA		
Sacramento	15.3	12.4	Shreveport	2.7	4.6	New York City			Charleston	2.1	5.1
San Diego	22.0	27.1	MAINE			Combined Areas...	180.0	226.6	Greenville—		
San Francisco—			Portland	1.1	1.8	(a) N.Y. City			Spartanburg	2.4	8.7
Oakland	39.2	54.6	MARYLAND			plus Rockland,			TENNESSEE		
San Jose	9.7	16.7	Baltimore	17.8	31.8	Putnam, and			Chattanooga	2.5	4.6
Stockton	2.2	3.9	MASSACHUSETTS			Westchester Cos..	137.4	178.8	Knoxville	2.7	5.3
COLORADO			Boston	40.8	56.2	(b) Nassau—			Memphis	4.9	13.2
Denver-Boulder ..	5.4	12.4	Brockton	3.2	4.2	Suffolk	31.6	47.9	Nashville—		
CONNECTICUT			Fall River	3.4	4.6	Rochester	5.7	9.9	Davidson	2.3	11.9
Bridgeport	6.4	9.5	Lawrence—			Syracuse	4.2	10.2	TEXAS		
Hartford	8.2	14.4	Haverhill	5.4	7.6	Utica-Rome	3.2	5.7	Austin	1.2	2.8
New Britain	2.0	3.7	Lowell	4.1	5.1	NORTH CAROLINA			Beaumont—		
New Haven—			New Bedford	3.8	4.7	Asheville	1.0	2.5	Port Arthur—		
West Haven	6.0	9.2	Springfield—			Charlotte—			Orange	1.6	4.0
Stamford	2.3	3.5	Chicopee—			Gastonia	2.0	7.6	Corpus Christi	1.1	2.2
Waterbury	3.5	6.6	Holyoke	7.2	12.1	Greensboro—			Dallas	5.6	13.9
DELAWARE			Worcester	4.2	6.9	Winston-Salem—			El Paso	1.7	3.4
Wilmington	4.4	³ 6.4	MICHIGAN			High Point	3.7	9.3	Fort Worth	2.8	5.7
DIST. OF COL.			Battle Creek	1.9	3.7	Raleigh-Durham ..	1.2	2.7	Houston	4.2	8.2
Washington	17.8	28.8	Detroit	55.6	167.8	OHIO			San Antonio	3.3	7.3
FLORIDA			Flint	10.5	8.4	Akron	2.9	9.1	UTAH		
Jacksonville	1.9	5.4	Grand Rapids	5.3	9.5	Canton	1.7	6.5	Salt Lake City—		
Miami	20.1	29.3	Kalamazoo—			Cincinnati	6.4	12.6	Ogden	3.7	6.8
Tampa-St.			Portage	2.4	3.8	Cleveland	9.0	24.9	VIRGINIA		
Petersburg	8.8	23.4	Lansing-East			Columbus	4.8	11.2	Newport News—		
GEORGIA			Lansing	7.7	7.4	Dayton	4.0	9.2	Hampton	1.1	3.4
Atlanta	9.1	23.6	Muskegon—			Hamilton—			Norfolk—		
Augusta	2.6	4.8	Heights	2.5	5.0	Middletown	1.9	3.9	Virginia Beach—		
Columbus	1.4	2.6	Saginaw	1.8	2.9	Lorain	1.4	3.1	Portsmouth	2.0	7.3
Macon	1.2	3.0	MINNESOTA			Elyria	1.4	3.1	Richmond	1.0	4.4
Savannah .....	.9	2.5	Duluth—			Steubenville—			Roanoke .....	.5	2.9
HAWAII			Superior	1.5	2.4	Weirton .....	.5	2.1	WASHINGTON		
Honolulu	9.5	13.1	Minneapolis—			Toledo	5.1	10.7	Seattle	20.7	32.3
ILLINOIS			St. Paul	11.9	24.4	Youngstown—			Spokane	4.0	6.1
Chicago	48.5	138.2	MISSISSIPPI			Warren	2.8	9.7	Tacoma	6.3	8.6
Davenport-Rock			Jackson .....	.7	2.5	OKLAHOMA			WEST VIRGINIA		
Island—			MISSOURI			Oklahoma City ...	4.4	7.9	Charleston	1.2	2.0
Moline .....	.9	3.6	Kansas City	11.4	17.5	Tulsa	2.5	5.2	Huntington—		
Peoria	1.4	2.6	St. Louis	20.8	40.0	OREGON			Ashland	2.2	4.1
Rockford	1.2	7.2	NEBRASKA			Portland	11.2	25.0	Wheeling	1.1	1.9
INDIANA			Omaha	4.5	8.3	PENNSYLVANIA			WISCONSIN		
Evansville	1.3	2.9	NEW HAMPSHIRE			Allentown—			Kenosha .....	.7	1.3
Ft. Wayne	1.2	5.6	Manchester	1.2	2.3	Bethlehem—			Madison	2.2	4.5
						Easton	5.5	³ 10.4	Milwaukee	8.4	24.0
						Attoona	2.2	2.7	Racine	2.5	2.5
						Erie	1.6	6.0			
						Harrisburg	3.8	5.6			
						Johnstown	2.6	4.1			
						Lancaster	2.0	5.2			

¹ Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.² For full name of labor area and definition of area, see Area Trends in Employment and Unemployment published by the Manpower Administration.³ INA for New Jersey.

* Information not available.

ESTABLISHMENT DATA

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A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1973 TO DATE
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL													
1973	76,896	74,427	74,848	75,434	76,080	76,709	77,730	76,809	77,163	77,700	78,313	78,728	78,810
1974	78,413	76,927	77,084	77,442	78,048	78,651	79,420	78,457	78,674	79,171	79,465	79,151	78,462
1975	-	76,207	75,772	75,778	76,177	76,689	77,183	-	-	-	-	-	-
TOTAL PRIVATE													
1973	63,157	60,799	61,059	61,573	62,219	62,820	63,875	63,620	64,062	64,190	64,382	64,627	64,660
1974	64,235	62,910	62,869	63,162	63,762	64,350	65,201	64,865	65,169	65,144	65,020	64,549	63,824
1975	-	61,669	60,943	60,884	61,269	61,750	62,387	-	-	-	-	-	-
GOODS-PRODUCING													
1973	24,727	23,586	23,775	24,011	24,252	24,526	25,126	24,955	25,316	25,390	25,404	25,336	25,048
1974	24,697	24,378	24,338	24,417	24,618	24,815	25,245	24,964	25,278	25,247	25,012	24,470	23,585
1975	-	22,636	22,087	21,953	22,036	22,250	22,566	-	-	-	-	-	-
MINING													
1973	644	620	620	620	626	634	652	657	662	656	657	662	663
1974	694	664	665	668	680	691	707	712	715	713	718	719	681
1975	-	715	714	719	726	740	756	-	-	-	-	-	-
CONTRACT CONSTRUCTION													
1973	4,015	3,478	3,518	3,645	3,809	3,983	4,217	4,319	4,375	4,335	4,304	4,194	4,002
1974	3,957	3,629	3,676	3,762	3,895	4,029	4,160	4,156	4,253	4,160	4,120	3,952	3,695
1975	-	3,348	3,208	3,197	3,310	3,439	3,555	-	-	-	-	-	-
MANUFACTURING													
1973	20,068	19,488	19,637	19,746	19,817	19,909	20,257	19,979	20,279	20,399	20,443	20,480	20,383
1974	20,046	20,085	19,997	19,987	20,043	20,095	20,378	20,096	20,310	20,374	20,174	19,799	19,209
1975	-	18,573	18,165	18,037	18,000	18,071	18,255	-	-	-	-	-	-
DURABLE GOODS													
1973	11,839	11,417	11,528	11,605	11,682	11,772	11,962	11,820	11,899	12,032	12,093	12,147	12,115
1974	11,895	11,933	11,852	11,847	11,937	11,962	12,130	11,962	11,968	12,054	11,966	11,747	11,377
1975	-	10,994	10,708	10,632	10,583	10,581	10,635	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES													
1973	182.6	189.7	189.1	187.5	184.4	182.0	182.1	182.3	181.4	180.6	178.7	175.2	178.2
1974	176.5	178.6	175.5	175.6	174.6	171.4	174.3	176.5	177.7	179.9	178.7	177.9	177.5
1975	-	177.2	176.3	175.6	174.2	173.4	172.7	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS													
1973	642.8	612.5	618.5	623.9	627.9	640.3	665.0	661.0	668.1	658.8	654.4	644.8	638.8
1974	626.2	625.0	628.5	633.6	641.1	646.9	661.5	654.2	649.3	631.3	608.0	577.3	558.2
1975	-	529.3	519.1	523.9	527.1	545.9	571.4	-	-	-	-	-	-
FURNITURE AND FIXTURES													
1973	535.5	526.8	527.5	530.8	530.3	531.3	541.9	525.0	542.4	539.6	544.9	544.5	540.5
1974	516.7	534.5	526.9	524.5	523.8	523.7	528.5	509.7	525.4	520.8	512.5	492.7	476.8
1975	-	453.6	437.3	430.2	431.4	435.0	439.6	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS													
1973	691.4	651.1	659.6	669.6	679.6	690.5	706.7	707.7	710.5	707.9	709.1	704.7	700.3
1974	690.2	683.4	682.6	689.4	693.9	702.4	708.4	708.5	711.4	699.3	687.2	670.1	646.2
1975	-	613.9	600.5	597.5	602.8	610.9	618.5	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES													
1973	1,323.7	1,280.8	1,289.7	1,292.9	1,304.3	1,317.9	1,339.9	1,331.6	1,335.6	1,341.9	1,344.6	1,352.0	1,353.2
1974	1,343.5	1,347.4	1,342.1	1,336.8	1,344.4	1,347.6	1,366.2	1,352.7	1,349.3	1,352.3	1,347.4	1,333.9	1,301.7
1975	-	1,277.4	1,238.1	1,214.0	1,192.3	1,174.9	1,166.2	-	-	-	-	-	-
FABRICATED METAL PRODUCTS													
1973	1,499.9	1,448.1	1,462.1	1,470.6	1,481.5	1,492.6	1,514.5	1,488.6	1,506.8	1,519.8	1,531.0	1,542.9	1,540.6
1974	1,509.3	1,517.8	1,504.7	1,503.4	1,506.8	1,511.2	1,535.2	1,514.3	1,519.3	1,522.9	1,509.6	1,486.2	1,431.9
1975	-	1,362.8	1,339.0	1,320.3	1,320.9	1,318.2	1,328.5	-	-	-	-	-	-
MACHINERY, EXCEPT ELECTRICAL													
1973	2,092.1	2,000.7	2,027.2	2,046.6	2,062.1	2,070.6	2,104.3	2,086.4	2,101.3	2,120.8	2,131.5	2,166.6	2,187.1
1974	2,217.8	2,189.4	2,195.4	2,208.7	2,208.4	2,203.5	2,238.9	2,206.6	2,218.3	2,235.2	2,245.2	2,241.3	2,223.1
1975	-	2,184.8	2,159.0	2,132.6	2,101.7	2,064.0	2,051.4	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES													
1973	2,020.3	1,940.5	1,958.5	1,967.4	1,978.9	1,992.3	2,031.1	2,017.9	2,032.0	2,055.2	2,078.7	2,093.7	2,097.6
1974	2,030.2	2,077.0	2,066.5	2,053.1	2,050.1	2,047.8	2,067.1	2,051.5	2,011.3	2,040.9	2,025.4	1,970.3	1,901.4
1975	-	1,844.8	1,778.0	1,755.5	1,731.8	1,724.6	1,731.1	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT													
1973	1,903.7	1,862.4	1,878.2	1,888.8	1,906.3	1,917.0	1,926.2	1,881.6	1,856.1	1,936.8	1,938.2	1,939.6	1,913.2
1974	1,821.1	1,831.2	1,775.0	1,761.0	1,827.9	1,836.8	1,862.5	1,819.0	1,816.0	1,883.6	1,868.9	1,834.4	1,736.4
1975	-	1,655.5	1,576.7	1,606.8	1,627.2	1,658.8	1,670.2	-	-	-	-	-	-

A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1973 TO DATE-- CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
DURABLE GOODS--CONTINUED													
INSTRUMENTS AND RELATED PRODUCTS													
1973	496.6	479.4	483.1	487.0	483.1	491.5	497.7	496.0	503.6	504.3	507.2	512.4	513.9
1974	519.5	511.5	514.8	514.9	517.9	517.4	528.1	524.0	527.5	524.9	522.7	518.2	512.0
1975	-	503.2	494.4	486.8	483.8	479.6	483.7	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES													
1973	450.7	424.8	434.4	440.3	443.7	446.4	452.9	442.1	461.5	465.9	474.3	470.1	451.6
1974	447.6	437.5	440.0	445.8	448.0	453.0	459.7	445.0	462.2	463.3	460.5	444.4	412.1
1975	-	391.8	389.4	388.7	389.5	395.3	402.0	-	-	-	-	-	-
NONDURABLE GOODS													
1973	8,229	8,071	8,109	8,141	8,135	8,137	8,295	8,159	8,380	8,367	8,350	8,333	8,268
1974	8,151	8,152	8,145	8,140	8,106	8,133	8,248	8,134	8,342	8,320	8,208	8,052	7,832
1975	-	7,579	7,457	7,405	7,417	7,490	7,620	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS													
1973	1,718.5	1,667.0	1,656.6	1,654.3	1,648.8	1,656.5	1,711.7	1,742.5	1,810.6	1,817.7	1,786.1	1,751.5	1,718.2
1974	1,712.5	1,672.0	1,658.1	1,666.3	1,649.0	1,664.9	1,702.2	1,728.2	1,823.4	1,827.8	1,772.3	1,715.3	1,670.3
1975	-	1,606.4	1,587.0	1,592.9	1,588.9	1,611.5	1,663.0	-	-	-	-	-	-
TOBACCO MANUFACTURES													
1973	79.0	75.2	74.7	74.1	72.4	71.3	72.4	71.8	85.8	88.4	88.5	87.8	85.9
1974	79.5	81.4	78.7	75.4	73.8	71.5	71.8	72.6	86.4	88.6	88.9	83.1	82.2
1975	-	80.3	77.0	72.3	69.0	67.8	68.3	-	-	-	-	-	-
TEXTILE MILL PRODUCTS													
1973	1,026.2	1,015.9	1,025.0	1,028.5	1,026.2	1,024.7	1,039.5	1,008.9	1,030.9	1,026.5	1,025.9	1,030.8	1,031.3
1974	988.1	1,022.1	1,015.6	1,009.8	1,006.5	1,003.4	1,014.9	979.7	999.6	987.6	962.5	944.0	911.0
1975	-	867.2	847.4	844.6	863.2	884.4	902.6	-	-	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS													
1973	1,403.5	1,373.0	1,409.9	1,421.0	1,418.2	1,414.9	1,430.1	1,331.2	1,414.3	1,418.8	1,423.9	1,419.4	1,391.2
1974	1,347.7	1,366.8	1,383.5	1,376.6	1,366.7	1,373.7	1,376.8	1,309.6	1,357.1	1,357.4	1,345.1	1,316.4	1,242.4
1975	-	1,191.0	1,188.3	1,181.2	1,191.0	1,208.7	1,229.3	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS													
1973	701.3	690.8	691.2	694.6	693.8	695.4	710.7	699.4	709.6	704.5	706.6	711.0	708.5
1974	701.8	705.1	703.1	704.0	703.7	702.0	715.2	706.4	710.0	707.3	697.8	690.7	676.8
1975	-	657.5	640.7	630.6	624.7	625.1	634.4	-	-	-	-	-	-
PRINTING AND PUBLISHING													
1973	1,104.4	1,097.5	1,097.3	1,101.2	1,102.8	1,099.0	1,107.1	1,103.2	1,104.5	1,101.9	1,107.3	1,112.8	1,118.7
1974	1,112.3	1,109.3	1,113.9	1,110.6	1,110.0	1,110.1	1,116.2	1,111.6	1,112.7	1,113.7	1,116.8	1,110.9	1,111.9
1975	-	1,100.6	1,092.8	1,086.5	1,082.1	1,075.9	1,074.7	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCT													
1973	1,032.5	1,014.5	1,013.5	1,022.0	1,022.5	1,024.7	1,041.1	1,043.7	1,043.3	1,040.1	1,042.2	1,041.2	1,041.5
1974	1,058.6	1,040.1	1,040.8	1,048.0	1,047.9	1,051.1	1,068.3	1,068.7	1,073.6	1,071.4	1,067.7	1,058.3	1,043.0
1975	-	1,026.1	1,015.1	1,005.5	1,000.0	1,001.3	1,009.2	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS													
1973	193.4	189.0	185.3	187.5	186.9	187.8	196.3	198.9	200.1	198.8	197.5	196.4	196.1
1974	198.6	192.7	192.4	192.5	195.2	199.7	203.6	205.0	203.6	201.2	200.7	200.0	197.1
1975	-	189.2	185.5	189.1	190.1	195.5	200.8	-	-	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC													
1973	677.1	656.3	664.0	667.0	672.1	669.0	686.6	676.4	685.8	682.3	684.1	692.1	689.2
1974	675.9	682.0	678.9	675.6	671.4	673.4	690.8	677.6	690.7	690.2	686.0	661.6	632.9
1975	-	607.9	575.2	559.0	563.6	569.2	578.4	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS													
1973	290.8	291.4	291.7	290.8	291.4	293.3	299.7	282.5	295.2	288.3	288.0	289.7	287.2
1974	277.9	280.2	280.2	281.5	281.3	283.0	288.4	274.5	284.6	275.1	270.3	271.7	264.2
1975	-	253.2	247.9	243.0	244.3	250.2	258.9	-	-	-	-	-	-
SERVICE--PRODUCING													
1973	52,169	50,841	51,073	51,423	51,828	52,183	52,604	51,854	51,847	52,310	52,909	53,392	53,762
1974	53,715	52,549	52,746	53,025	53,430	53,836	54,175	53,493	53,396	53,924	54,453	54,681	54,877
1975	-	53,571	53,685	53,825	54,141	54,439	54,617	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES													
1973	4,644	4,541	4,535	4,572	4,590	4,625	4,695	4,685	4,691	4,707	4,713	4,695	4,682
1974	4,696	4,653	4,650	4,669	4,669	4,699	4,756	4,737	4,731	4,720	4,714	4,697	4,659
1975	-	4,548	4,492	4,470	4,472	4,487	4,523	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE													
1973	16,674	16,186	16,116	16,230	16,432	16,588	16,761	16,659	16,683	16,793	16,903	17,188	17,551
1974	17,017	16,662	16,494	16,564	16,802	16,973	17,136	17,089	17,082	17,182	17,249	17,361	17,608
1975	-	16,700	16,493	16,530	16,691	16,819	16,971	-	-	-	-	-	-

A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, 1973 TO DATE-- CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
WHOLESALE TRADE													
1973	4,107	4,006	4,011	4,028	4,037	4,050	4,126	4,138	4,157	4,146	4,179	4,205	4,197
1974	4,223	4,171	4,157	4,162	4,172	4,191	4,251	4,258	4,269	4,252	4,276	4,271	4,249
1975	-	4,180	4,143	4,136	4,134	4,142	4,178	-	-	-	-	-	-
RETAIL TRADE													
1973	12,568	12,180	12,105	12,202	12,395	12,538	12,635	12,521	12,526	12,647	12,724	12,983	13,354
1974	12,794	12,491	12,337	12,402	12,630	12,782	12,885	12,831	12,813	12,930	12,973	13,090	13,359
1975	-	12,520	12,350	12,394	12,557	12,677	12,793	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE													
1973	4,091	3,978	3,998	4,021	4,045	4,072	4,126	4,156	4,167	4,131	4,128	4,133	4,136
1974	4,208	4,130	4,148	4,167	4,185	4,209	4,252	4,269	4,272	4,228	4,220	4,213	4,208
1975	-	4,177	4,172	4,178	4,192	4,208	4,248	-	-	-	-	-	-
SERVICES													
1973	13,021	12,508	12,635	12,739	12,900	13,009	13,167	13,165	13,205	13,169	13,234	13,275	13,243
1974	13,617	13,087	13,239	13,345	13,488	13,654	13,812	13,806	13,806	13,767	13,825	13,808	13,764
1975	-	13,608	13,699	13,753	13,878	13,986	14,079	-	-	-	-	-	-
GOVERNMENT													
1973	13,739	13,628	13,789	13,861	13,861	13,889	13,855	13,189	13,101	13,510	13,931	14,101	14,150
1974	14,177	14,017	14,215	14,280	14,286	14,301	14,219	13,592	13,505	14,027	14,445	14,602	14,638
1975	-	14,538	14,829	14,894	14,908	14,939	14,796	-	-	-	-	-	-
FEDERAL GOVERNMENT													
1973	2,663	2,649	2,649	2,656	2,664	2,673	2,689	2,679	2,669	2,641	2,638	2,652	2,701
1974	2,724	2,659	2,683	2,691	2,708	2,722	2,756	2,784	2,759	2,728	2,721	2,724	2,756
1975	-	2,711	2,719	2,724	2,732	2,741	2,771	-	-	-	-	-	-
STATE AND LOCAL GOVERNMENT													
1973	11,075	10,979	11,140	11,205	11,197	11,216	11,166	10,510	10,432	10,869	11,293	11,449	11,449
1974	11,453	11,358	11,532	11,589	11,578	11,579	11,463	10,808	10,746	11,299	11,724	11,878	11,882
1975	-	11,827	12,110	12,170	12,176	12,198	12,025	-	-	-	-	-	-

B. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, 1973 TO DATE
(IN THOUSANDS)

TOTAL PRIVATE													
1973	52,334	50,229	50,464	50,939	51,530	52,074	53,024	52,723	53,125	53,230	53,404	53,622	53,642
1974	53,029	51,884	51,833	52,085	52,654	53,179	53,936	53,556	53,849	53,840	53,713	53,249	52,574
1975	-	50,509	49,804	49,765	50,138	50,601	51,207	-	-	-	-	-	-
MANUFACTURING													
1973	14,760	14,287	14,422	14,516	14,570	14,640	14,934	14,641	14,920	15,038	15,065	15,088	14,994
1974	14,613	14,700	14,601	14,585	14,636	14,674	14,912	14,610	14,823	14,913	14,709	14,363	13,825
1975	-	13,237	12,859	12,757	12,731	12,807	12,981	-	-	-	-	-	-
DURABLE GOODS													
1973	8,691	8,356	8,451	8,517	8,581	8,651	8,811	8,654	8,716	8,841	8,886	8,928	8,897
1974	8,641	8,712	8,624	8,615	8,705	8,720	8,856	8,668	8,675	8,781	8,690	8,489	8,158
1975	-	7,805	7,540	7,484	7,443	7,447	7,500	-	-	-	-	-	-
NONDURABLE GOODS													
1973	6,069	5,931	5,971	5,999	5,989	5,989	6,123	5,987	6,204	6,197	6,179	6,160	6,097
1974	5,972	5,988	5,977	5,970	5,931	5,954	6,056	5,942	6,148	6,132	6,019	5,874	5,667
1975	-	5,432	5,319	5,273	5,288	5,360	5,481	-	-	-	-	-	-

¹ DATA RELATE TO PRODUCTION WORKERS IN MINING AND MANUFACTURING, TO CONSTRUCTION WORKERS IN CONTRACT CONSTRUCTION, AND TO NONSUPERVISORY WORKERS IN TRANSPORTATION AND PUBLIC UTILITIES, WHOLESALE AND RETAIL TRADE, FINANCE, INSURANCE, AND REAL ESTATE, AND SERVICES.

C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1970 TO DATE
(IN THOUSANDS)

TOTAL													
1970	71,156	71,219	71,353	71,304	71,008	70,902	70,960	70,797	70,865	70,462	70,326	70,699	70,699
1971	70,817	70,686	70,754	70,946	71,101	71,121	71,180	71,179	71,519	71,533	71,723	71,992	71,992
1972	72,401	72,520	72,870	73,118	73,400	73,641	73,687	74,007	74,241	74,591	74,845	75,099	75,099
1973	75,516	75,915	76,159	76,367	76,569	76,878	76,940	77,207	77,366	77,673	77,973	78,058	78,058
1974	78,068	78,196	78,236	78,351	78,486	78,530	78,648	78,733	78,830	78,790	78,374	77,723	77,723
1975	77,319	76,804	76,468	76,462	76,510	76,343	-	-	-	-	-	-	-
TOTAL PRIVATE													
1970	58,799	58,834	58,888	58,740	58,469	58,375	58,397	58,214	58,251	57,792	57,624	57,984	57,984
1971	58,076	57,945	57,971	58,126	58,252	58,235	58,302	58,260	58,577	58,547	58,701	58,921	58,921
1972	59,265	59,352	59,669	59,875	60,114	60,356	60,344	60,596	60,785	61,118	61,337	61,539	61,539
1973	61,964	62,332	62,544	62,708	62,876	63,124	63,216	63,423	63,594	63,830	64,066	64,118	64,118
1974	64,119	64,194	64,209	64,273	64,388	64,414	64,493	64,524	64,531	64,437	63,975	63,302	63,302
1975	62,852	62,210	61,850	61,770	61,784	61,652	-	-	-	-	-	-	-
GOODS-PRODUCING													
1970	24,175	24,121	24,114	23,937	23,652	23,564	23,524	23,393	23,309	22,778	22,624	22,494	22,494
1971	22,885	22,720	22,707	22,790	22,846	22,785	22,763	22,721	22,873	22,829	22,920	22,948	22,948
1972	23,133	23,125	23,255	23,343	23,456	23,543	23,452	23,595	23,706	23,899	23,973	24,021	24,021
1973	24,244	24,420	24,511	24,560	24,629	24,750	24,771	24,812	24,852	24,960	25,053	25,115	25,115
1974	25,060	25,012	24,951	24,943	24,907	24,862	24,813	24,773	24,714	24,572	24,186	23,646	23,646
1975	23,270	22,691	22,422	22,328	22,339	22,233	-	-	-	-	-	-	-

C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1970 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
MINING													
1970		623	621	622	619	618	619	619	623	625	630	628	626
1971		623	618	619	621	622	620	602	616	623	560	561	624
1972		625	620	624	619	620	621	619	623	630	638	631	629
1973		628	629	629	630	632	637	644	649	651	666	665	668
1974		672	674	677	685	689	692	698	701	708	728	722	686
1975		723	724	729	732	738	741	-	-	-	-	-	-
CONTRACT CONSTRUCTION													
1970	3,539	3,573	3,585	3,560	3,510	3,521	3,523	3,530	3,499	3,508	3,534	3,565	
1971	3,554	3,474	3,542	3,612	3,617	3,631	3,649	3,647	3,676	3,722	3,776	3,724	
1972	3,838	3,754	3,787	3,802	3,832	3,853	3,814	3,863	3,872	3,890	3,865	3,777	
1973	3,899	3,940	3,962	3,955	3,987	4,028	4,059	4,047	4,070	4,049	4,064	4,080	
1974	4,064	4,116	4,089	4,049	4,029	3,969	3,913	3,938	3,902	3,872	3,826	3,770	
1975	3,749	3,592	3,467	3,441	3,439	3,392	-	-	-	-	-	-	-
MANUFACTURING													
1970	20,013	19,927	19,907	19,758	19,524	19,424	19,382	19,240	19,185	18,640	18,462	18,750	
1971	18,708	18,628	18,546	18,557	18,607	18,534	18,512	18,458	18,574	18,547	18,583	18,600	
1972	18,670	18,751	18,844	18,922	19,004	19,069	19,019	19,109	19,204	19,371	19,477	19,615	
1973	19,717	19,851	19,920	19,975	20,010	20,085	20,068	20,116	20,131	20,245	20,324	20,367	
1974	20,324	20,222	20,185	20,209	20,189	20,201	20,202	20,134	20,104	19,972	19,638	19,190	
1975	18,798	18,375	18,226	18,155	18,162	18,100	-	-	-	-	-	-	-
DURABLE GOODS													
1970	11,705	11,642	11,644	11,530	11,378	11,275	11,213	11,120	11,087	10,596	10,436	10,729	
1971	10,701	10,642	10,574	10,581	10,620	10,580	10,559	10,509	10,589	10,584	10,597	10,613	
1972	10,669	10,734	10,801	10,861	10,929	10,967	10,954	11,028	11,102	11,241	11,323	11,433	
1973	11,522	11,633	11,686	11,735	11,788	11,844	11,862	11,907	11,925	12,001	12,058	12,097	
1974	12,047	11,966	11,947	11,996	11,975	12,004	12,024	11,962	11,943	11,870	11,656	11,357	
1975	11,099	10,813	10,728	10,637	10,595	10,527	-	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES													
1970	275	271	265	256	250	244	236	232	228	221	216	211	
1971	208	201	196	194	195	191	188	187	185	184	182	180	
1972	179	179	181	182	182	184	185	181	183	183	189	189	
1973	189	190	188	187	185	183	183	181	179	178	174	177	
1974	178	176	177	177	175	175	177	177	178	178	177	176	
1975	177	177	177	176	177	173	-	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS													
1970	598	589	584	578	574	569	565	564	566	564	562	562	
1971	566	568	568	574	577	580	588	591	600	604	608	607	
1972	610	609	612	616	620	623	625	627	628	630	635	636	
1973	636	638	641	639	641	643	642	645	645	646	647	651	
1974	650	650	652	652	647	639	635	626	618	600	579	569	
1975	551	537	539	536	546	552	-	-	-	-	-	-	-
FURNITURE AND FIXTURES													
1970	477	472	472	467	456	452	455	454	457	454	453	450	
1971	449	449	450	452	457	458	463	458	469	471	475	481	
1972	485	490	492	495	496	499	506	507	512	516	520	524	
1973	527	531	535	536	536	538	535	537	536	538	538	537	
1974	535	531	529	529	528	525	520	519	518	507	486	474	
1975	454	441	434	436	439	437	-	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS													
1970	653	653	650	646	640	639	634	637	640	633	629	631	
1971	630	628	627	633	635	633	632	634	638	635	638	639	
1972	646	645	649	652	657	660	659	662	664	669	671	672	
1973	673	681	684	686	689	692	695	693	695	699	702	709	
1974	707	704	704	700	700	693	695	694	686	678	667	655	
1975	635	620	610	608	609	605	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES													
1970	1,367	1,359	1,345	1,331	1,318	1,317	1,314	1,312	1,326	1,280	1,254	1,263	
1971	1,265	1,267	1,268	1,270	1,273	1,265	1,233	1,168	1,187	1,184	1,182	1,184	
1972	1,196	1,200	1,222	1,226	1,233	1,232	1,229	1,249	1,265	1,273	1,275	1,286	
1973	1,290	1,298	1,294	1,300	1,310	1,320	1,324	1,334	1,343	1,354	1,357	1,361	
1974	1,356	1,352	1,340	1,340	1,340	1,346	1,347	1,349	1,352	1,353	1,339	1,308	
1975	1,284	1,248	1,218	1,189	1,168	1,149	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS													
1970	1,436	1,426	1,420	1,409	1,390	1,383	1,380	1,379	1,386	1,325	1,303	1,333	
1971	1,330	1,329	1,311	1,329	1,334	1,331	1,333	1,334	1,347	1,342	1,343	1,344	
1972	1,352	1,364	1,374	1,380	1,389	1,395	1,394	1,402	1,407	1,418	1,430	1,444	
1973	1,458	1,478	1,486	1,493	1,500	1,503	1,502	1,505	1,503	1,513	1,525	1,533	
1974	1,530	1,523	1,520	1,519	1,517	1,522	1,528	1,518	1,506	1,492	1,467	1,425	
1975	1,374	1,357	1,336	1,332	1,324	1,317	-	-	-	-	-	-	-

ESTABLISHMENT DATA

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C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1970 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
DURABLE GOODS--CONTINUED													
MACHINERY, EXC. ELECTRICAL													
1970	2,059	2,061	2,063	2,050	2,025	2,003	1,993	1,966	1,946	1,894	1,866	1,860	1,860
1971	1,841	1,825	1,815	1,805	1,802	1,789	1,798	1,802	1,820	1,809	1,810	1,815	1,815
1972	1,815	1,836	1,840	1,851	1,872	1,881	1,889	1,898	1,915	1,941	1,957	1,983	1,983
1973	2,001	2,021	2,038	2,056	2,071	2,090	2,097	2,116	2,127	2,142	2,169	2,181	2,181
1974	2,187	2,189	2,202	2,204	2,204	2,221	2,220	2,232	2,242	2,257	2,244	2,214	2,214
1975	2,183	2,153	2,128	2,098	2,064	2,035	-	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES													
1970	1,948	2,014	2,007	1,985	1,957	1,934	1,931	1,905	1,886	1,842	1,798	1,802	1,802
1971	1,789	1,778	1,772	1,766	1,770	1,760	1,755	1,765	1,775	1,777	1,780	1,785	1,785
1972	1,788	1,798	1,812	1,817	1,829	1,838	1,838	1,852	1,865	1,893	1,904	1,927	1,927
1973	1,946	1,966	1,983	1,993	2,004	2,023	2,030	2,036	2,037	2,064	2,073	2,083	2,083
1974	2,083	2,075	2,072	2,067	2,060	2,057	2,064	2,019	2,023	2,009	1,951	1,888	1,888
1975	1,850	1,785	1,773	1,746	1,735	1,723	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT													
1970	1,978	1,886	1,931	1,905	1,871	1,846	1,822	1,794	1,776	1,518	1,496	1,760	1,760
1971	1,769	1,751	1,724	1,715	1,732	1,728	1,721	1,722	1,713	1,724	1,724	1,721	1,721
1972	1,730	1,740	1,745	1,760	1,767	1,763	1,740	1,748	1,763	1,810	1,826	1,849	1,849
1973	1,876	1,893	1,896	1,906	1,908	1,908	1,906	1,910	1,909	1,909	1,909	1,898	1,898
1974	1,849	1,792	1,776	1,830	1,828	1,846	1,860	1,854	1,850	1,836	1,802	1,722	1,722
1975	1,674	1,594	1,624	1,631	1,653	1,657	-	-	-	-	-	-	-
INSTRUMENTS AND RELATED PRODUCTS													
1970	474	473	472	472	468	462	460	455	454	448	444	443	443
1971	442	437	435	434	435	437	436	440	441	441	441	441	441
1972	444	446	447	452	454	459	463	465	469	473	473	477	477
1973	481	486	489	487	493	495	497	501	502	505	510	512	512
1974	514	518	518	522	519	525	525	524	523	521	515	511	511
1975	506	497	490	488	481	481	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES													
1970	440	438	435	431	429	426	423	422	422	417	415	414	414
1971	412	409	408	409	410	410	411	412	415	413	414	416	416
1972	424	427	429	431	430	433	431	435	437	439	443	446	446
1973	445	451	452	452	451	449	451	449	449	453	454	455	455
1974	458	456	457	456	457	455	453	450	447	439	429	415	415
1975	411	404	399	397	399	398	-	-	-	-	-	-	-
NONDURABLE GOODS													
1970	8,308	8,285	8,263	8,228	8,146	8,149	8,169	8,120	8,098	8,044	8,026	8,021	8,021
1971	8,007	7,986	7,972	7,976	7,987	7,954	7,953	7,949	7,985	7,963	7,986	7,987	7,987
1972	8,001	8,017	8,043	8,061	8,075	8,102	8,065	8,081	8,102	8,130	8,154	8,182	8,182
1973	8,195	8,218	8,234	8,240	8,222	8,241	8,206	8,209	8,206	8,244	8,266	8,270	8,270
1974	8,277	8,256	8,238	8,213	8,214	8,197	8,178	8,172	8,161	8,102	7,982	7,833	7,833
1975	7,699	7,562	7,498	7,518	7,567	7,573	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS													
1970	1,799	1,803	1,801	1,790	1,789	1,787	1,776	1,781	1,770	1,768	1,768	1,767	1,767
1971	1,766	1,761	1,757	1,755	1,759	1,756	1,762	1,759	1,757	1,734	1,749	1,746	1,746
1972	1,747	1,740	1,743	1,745	1,742	1,763	1,745	1,733	1,732	1,731	1,725	1,727	1,727
1973	1,731	1,733	1,725	1,727	1,718	1,719	1,707	1,691	1,697	1,717	1,729	1,732	1,732
1974	1,734	1,734	1,738	1,727	1,725	1,711	1,693	1,706	1,707	1,704	1,693	1,684	1,684
1975	1,668	1,662	1,659	1,664	1,670	1,671	-	-	-	-	-	-	-
TOBACCO MANUFACTURES													
1970	83	83	82	82	83	82	83	85	83	82	83	83	83
1971	81	81	78	79	79	78	71	75	79	75	76	74	74
1972	75	75	77	77	77	77	77	74	73	71	73	76	76
1973	76	77	79	79	79	80	79	79	79	79	82	81	81
1974	82	81	80	80	79	79	80	80	80	79	77	78	78
1975	80	79	77	75	75	75	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS													
1970	1,002	993	990	988	982	971	972	969	970	963	957	956	956
1971	956	953	951	954	958	953	959	957	961	962	966	971	971
1972	974	976	984	986	991	992	994	996	999	1,007	1,012	1,019	1,019
1973	1,019	1,028	1,030	1,027	1,026	1,026	1,023	1,026	1,028	1,027	1,027	1,028	1,028
1974	1,025	1,018	1,011	1,009	1,004	1,002	994	994	989	964	939	908	908
1975	870	849	845	865	885	891	-	-	-	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS													
1970	1,404	1,392	1,383	1,373	1,354	1,364	1,379	1,356	1,352	1,338	1,339	1,344	1,344
1971	1,343	1,338	1,343	1,343	1,347	1,338	1,339	1,341	1,345	1,353	1,358	1,354	1,354
1972	1,359	1,366	1,368	1,371	1,363	1,366	1,355	1,376	1,380	1,387	1,397	1,401	1,401
1973	1,401	1,410	1,417	1,418	1,411	1,413	1,391	1,403	1,401	1,406	1,401	1,395	1,395
1974	1,396	1,385	1,374	1,367	1,370	1,361	1,368	1,346	1,339	1,327	1,298	1,246	1,246
1975	1,218	1,188	1,180	1,191	1,205	1,215	-	-	-	-	-	-	-

C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1970 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
NONDURABLE GOODS--CONTINUED													
PAPER AND ALLIED PRODUCTS													
1970	717	717	716	715	711	707	704	701	701	692	694	692	692
1971	691	688	685	684	677	677	672	676	688	683	682	683	683
1972	680	680	682	686	692	691	691	691	692	692	694	697	697
1973	696	698	700	699	702	702	699	703	702	703	706	706	706
1974	711	710	710	709	708	707	706	704	706	694	685	674	674
1975	663	647	636	629	631	627	-	-	-	-	-	-	-
PRINTING AND PUBLISHING													
1970	1,110	1,112	1,113	1,111	1,105	1,101	1,102	1,099	1,098	1,093	1,089	1,087	1,087
1971	1,082	1,080	1,075	1,072	1,073	1,070	1,070	1,068	1,069	1,070	1,069	1,069	1,069
1972	1,073	1,075	1,080	1,081	1,084	1,084	1,081	1,084	1,088	1,090	1,094	1,095	1,095
1973	1,099	1,098	1,102	1,104	1,103	1,106	1,107	1,107	1,103	1,104	1,108	1,111	1,111
1974	1,110	1,115	1,112	1,112	1,113	1,114	1,115	1,115	1,116	1,114	1,107	1,104	1,104
1975	1,101	1,094	1,089	1,084	1,079	1,073	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS													
1970	1,064	1,064	1,062	1,060	1,055	1,049	1,050	1,047	1,043	1,037	1,031	1,026	1,026
1971	1,024	1,019	1,015	1,017	1,018	1,009	1,005	1,002	1,003	1,003	1,003	1,002	1,002
1972	1,001	1,002	1,002	1,003	1,008	1,006	1,002	1,005	1,011	1,014	1,018	1,019	1,019
1973	1,022	1,022	1,025	1,025	1,028	1,032	1,035	1,035	1,036	1,042	1,043	1,044	1,044
1974	1,049	1,050	1,052	1,051	1,054	1,059	1,060	1,065	1,067	1,067	1,059	1,045	1,045
1975	1,034	1,024	1,009	1,003	1,004	1,000	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS													
1970	191	193	192	191	191	191	191	190	189	190	190	191	191
1971	192	193	192	193	193	193	192	192	194	193	193	194	194
1972	191	196	195	195	194	194	194	194	194	195	195	195	195
1973	194	191	192	190	188	192	194	195	196	196	196	198	198
1974	197	198	197	198	200	200	199	198	198	199	200	198	198
1975	194	191	194	193	195	197	-	-	-	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC													
1970	604	598	596	592	554	576	585	577	578	569	566	567	567
1971	564	568	573	575	580	578	582	579	590	592	590	594	594
1972	600	604	609	614	620	624	623	625	631	642	648	656	656
1973	662	668	671	677	674	679	682	681	676	681	686	688	688
1974	689	683	680	676	679	683	682	686	684	683	654	632	632
1975	614	579	564	568	574	572	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS													
1970	334	330	328	326	322	321	327	315	314	312	309	308	308
1971	308	305	303	304	303	302	301	300	299	298	300	300	300
1972	301	303	303	303	304	305	303	303	302	301	298	297	297
1973	295	293	293	294	294	292	289	289	288	289	288	287	287
1974	284	282	284	284	282	281	281	278	275	271	270	264	264
1975	257	249	245	246	249	252	-	-	-	-	-	-	-
SERVICE-PRODUCING													
1970	46,981	47,098	47,239	47,367	47,356	47,338	47,436	47,404	47,556	47,684	47,702	47,758	47,758
1971	47,932	47,966	48,047	48,156	48,255	48,336	48,417	48,458	48,646	48,704	48,803	49,044	49,044
1972	49,268	49,395	49,615	49,775	49,944	50,098	50,235	50,412	50,535	50,692	50,872	51,078	51,078
1973	51,272	51,495	51,648	51,807	51,940	52,128	52,169	52,395	52,514	52,713	52,920	52,943	52,943
1974	53,008	53,184	53,285	53,408	53,579	53,668	53,835	53,960	54,116	54,218	54,188	54,077	54,077
1975	54,049	54,113	54,046	54,134	54,171	54,110	-	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES													
1970	4,510	4,502	4,503	4,483	4,485	4,512	4,547	4,535	4,517	4,508	4,499	4,438	4,438
1971	4,478	4,497	4,480	4,479	4,480	4,470	4,466	4,423	4,447	4,407	4,411	4,446	4,446
1972	4,465	4,435	4,494	4,493	4,501	4,506	4,506	4,513	4,531	4,562	4,579	4,591	4,591
1973	4,596	4,604	4,614	4,627	4,630	4,635	4,639	4,658	4,670	4,690	4,686	4,682	4,682
1974	4,710	4,721	4,711	4,707	4,704	4,700	4,695	4,703	4,683	4,686	4,683	4,659	4,659
1975	4,603	4,565	4,506	4,508	4,491	4,469	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE													
1970	14,977	15,016	15,040	15,044	15,023	15,015	15,043	15,023	15,054	15,089	15,048	15,128	15,128
1971	15,188	15,203	15,217	15,259	15,294	15,298	15,351	15,399	15,452	15,476	15,485	15,584	15,584
1972	15,673	15,722	15,810	15,855	15,904	15,958	15,982	16,041	16,084	16,136	16,206	16,279	16,279
1973	16,382	16,486	16,541	16,573	16,626	16,673	16,689	16,739	16,776	16,836	16,894	16,854	16,854
1974	16,864	16,875	16,898	16,933	17,009	17,038	17,123	17,135	17,143	17,154	17,058	16,935	16,935
1975	16,903	16,879	16,851	16,847	16,857	16,877	-	-	-	-	-	-	-
WHOLESALE TRADE													
1970	3,807	3,810	3,814	3,815	3,817	3,814	3,830	3,814	3,818	3,817	3,809	3,810	3,810
1971	3,807	3,807	3,809	3,811	3,823	3,803	3,809	3,819	3,833	3,839	3,848	3,863	3,863
1972	3,870	3,882	3,907	3,915	3,930	3,946	3,949	3,963	3,972	3,981	3,988	4,005	4,005
1973	4,030	4,056	4,069	4,078	4,083	4,101	4,105	4,124	4,129	4,150	4,176	4,172	4,172
1974	4,196	4,203	4,204	4,214	4,225	4,226	4,228	4,235	4,239	4,246	4,237	4,224	4,224
1975	4,205	4,189	4,178	4,176	4,175	4,153	-	-	-	-	-	-	-

ESTABLISHMENT DATA

C. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1970 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
RETAIL TRADE													
1970		11,170	11,206	11,226	11,229	11,206	11,201	11,213	11,209	11,236	11,272	11,239	11,318
1971		11,381	11,396	11,408	11,448	11,471	11,495	11,542	11,580	11,619	11,637	11,637	11,721
1972		11,803	11,840	11,903	11,940	11,974	12,012	12,033	12,078	12,112	12,155	12,218	12,274
1973		12,352	12,430	12,472	12,495	12,543	12,572	12,584	12,615	12,647	12,686	12,718	12,682
1974		12,668	12,672	12,694	12,719	12,784	12,812	12,895	12,900	12,904	12,908	12,821	12,711
1975		12,698	12,690	12,673	12,671	12,682	12,724	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE													
1970		3,648	3,656	3,669	3,681	3,684	3,680	3,688	3,685	3,698	3,707	3,718	3,728
1971		3,742	3,745	3,754	3,767	3,781	3,802	3,814	3,816	3,830	3,840	3,854	3,865
1972		3,877	3,885	3,901	3,911	3,925	3,946	3,951	3,960	3,973	3,985	3,996	4,011
1973		4,018	4,034	4,049	4,061	4,072	4,081	4,095	4,114	4,127	4,136	4,145	4,157
1974		4,172	4,186	4,196	4,202	4,209	4,206	4,206	4,217	4,224	4,228	4,226	4,229
1975		4,219	4,210	4,207	4,209	4,208	4,202	-	-	-	-	-	-
SERVICES													
1970		11,489	11,539	11,562	11,595	11,625	11,604	11,595	11,578	11,673	11,710	11,735	11,749
1971		11,783	11,780	11,813	11,831	11,851	11,880	11,908	11,901	11,975	11,995	12,031	12,078
1972		12,117	12,165	12,209	12,273	12,328	12,403	12,453	12,487	12,491	12,536	12,583	12,637
1973		12,724	12,788	12,829	12,887	12,919	12,985	13,022	13,100	13,169	13,208	13,288	13,310
1974		13,313	13,400	13,453	13,488	13,559	13,608	13,656	13,696	13,767	13,797	13,822	13,833
1975		13,857	13,865	13,864	13,878	13,889	13,871	-	-	-	-	-	-
GOVERNMENT													
1970		12,357	12,385	12,465	12,564	12,539	12,527	12,563	12,583	12,614	12,670	12,702	12,715
1971		12,741	12,741	12,783	12,820	12,849	12,886	12,878	12,919	12,942	12,986	13,022	13,071
1972		13,136	13,168	13,201	13,243	13,286	13,285	13,343	13,411	13,456	13,473	13,508	13,560
1973		13,552	13,583	13,615	13,659	13,693	13,754	13,724	13,784	13,772	13,843	13,907	13,940
1974		13,949	14,002	14,027	14,078	14,098	14,116	14,155	14,209	14,299	14,353	14,399	14,421
1975		14,467	14,594	14,618	14,692	14,726	14,691	-	-	-	-	-	-
FEDERAL													
1970		2,714	2,709	2,782	2,853	2,785	2,727	2,695	2,687	2,693	2,692	2,695	2,693
1971		2,682	2,679	2,673	2,676	2,678	2,690	2,694	2,712	2,713	2,710	2,705	2,702
1972		2,701	2,695	2,688	2,688	2,685	2,679	2,647	2,670	2,673	2,678	2,680	2,686
1973		2,671	2,661	2,662	2,660	2,664	2,655	2,626	2,651	2,659	2,662	2,671	2,682
1974		2,681	2,696	2,699	2,705	2,713	2,721	2,730	2,740	2,746	2,745	2,742	2,738
1975		2,734	2,733	2,733	2,731	2,732	2,738	-	-	-	-	-	-
STATE AND LOCAL													
1970		9,643	9,676	9,683	9,711	9,754	9,800	9,868	9,896	9,921	9,978	10,007	10,022
1971		10,059	10,062	10,110	10,144	10,171	10,196	10,184	10,207	10,229	10,276	10,317	10,369
1972		10,435	10,473	10,513	10,555	10,601	10,606	10,696	10,741	10,783	10,795	10,828	10,874
1973		10,881	10,922	10,953	10,999	11,029	11,099	11,098	11,133	11,113	11,181	11,236	11,258
1974		11,268	11,306	11,328	11,373	11,385	11,395	11,425	11,469	11,553	11,608	11,657	11,683
1975		11,733	11,861	11,885	11,961	11,994	11,953	-	-	-	-	-	-

D. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1970 TO DATE
(IN THOUSANDS)

TOTAL PRIVATE													
1970		48,633	48,626	48,678	48,526	48,278	48,221	48,251	48,072	48,131	47,658	47,502	47,856
1971		47,958	47,822	47,875	48,031	48,173	48,135	48,194	48,139	48,434	48,365	48,507	48,718
1972		49,052	49,105	49,391	49,559	49,794	49,982	49,959	50,178	50,345	50,642	50,826	50,990
1973		51,353	51,681	51,855	51,980	52,111	52,322	52,378	52,552	52,666	52,880	53,063	53,083
1974		53,054	53,101	53,009	53,124	53,211	53,203	53,249	53,177	53,255	53,153	52,687	52,038
1975		51,624	51,005	50,663	50,585	50,629	50,536	-	-	-	-	-	-
GOODS-PRODUCING													
1970		18,027	17,953	17,968	17,808	17,546	17,492	17,476	17,364	17,308	16,788	16,662	16,993
1971		16,967	16,810	16,822	16,918	16,987	16,930	16,917	16,869	17,013	16,949	17,033	17,069
1972		17,260	17,235	17,346	17,420	17,521	17,592	17,515	17,636	17,723	17,898	17,963	17,992
1973		18,181	18,338	18,412	18,439	18,494	18,596	18,610	18,622	18,643	18,724	18,788	18,844
1974		18,769	18,708	18,587	18,624	18,579	18,520	18,465	18,430	18,379	18,227	17,869	17,373
1975		17,034	16,487	16,230	16,161	16,194	16,122	-	-	-	-	-	-
MINING													
1970		476	472	473	470	468	470	471	473	474	478	478	475
1971		473	467	468	470	471	469	453	465	471	388	392	471
1972		472	469	472	466	467	466	469	471	477	481	477	475
1973		474	475	473	476	476	481	490	493	496	505	505	510
1974		512	513	473	521	523	526	530	533	538	552	549	513
1975		552	550	553	553	560	561	-	-	-	-	-	-
CONTRACT CONSTRUCTION													
1970		2,973	2,999	3,011	2,983	2,932	2,935	2,937	2,942	2,907	2,915	2,939	2,965
1971		2,957	2,870	2,944	3,011	3,014	3,015	3,031	3,027	3,052	3,088	3,136	3,080
1972		3,197	3,105	3,135	3,144	3,174	3,186	3,148	3,192	3,197	3,214	3,186	3,097
1973		3,210	3,252	3,272	3,255	3,290	3,336	3,362	3,343	3,362	3,340	3,347	3,363
1974		3,338	3,390	3,360	3,323	3,297	3,241	3,187	3,218	3,189	3,160	3,113	3,058
1975		3,045	2,886	2,762	2,745	2,747	2,712	-	-	-	-	-	-

1. SEE FOOTNOTE 1, TABLE B-

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D. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1970 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
MANUFACTURING													
1970		14,578	14,482	14,484	14,355	14,146	14,087	14,068	13,949	13,927	13,395	13,245	13,553
1971		13,537	13,473	13,410	13,437	13,502	13,446	13,433	13,377	13,490	13,473	13,505	13,518
1972		13,591	13,661	13,739	13,810	13,880	13,940	13,898	13,973	14,049	14,203	14,300	14,420
1973		14,497	14,611	14,667	14,708	14,728	14,779	14,758	14,786	14,785	14,879	14,936	14,971
1974		14,919	14,805	14,754	14,780	14,759	14,753	14,748	14,679	14,652	14,515	14,207	13,802
1975		13,437	13,051	12,915	12,863	12,887	12,849	-	-	-	-	-	-
DURABLE GOODS													
1970		8,454	8,384	8,410	8,313	8,184	8,114	8,075	8,005	7,993	7,516	7,380	7,689
1971		7,679	7,635	7,578	7,597	7,648	7,616	7,604	7,552	7,625	7,630	7,637	7,651
1972		7,707	7,769	7,825	7,880	7,939	7,972	7,962	8,025	8,084	8,213	8,285	8,381
1973		8,456	8,543	8,586	8,622	8,663	8,700	8,709	8,738	8,744	8,803	8,837	8,872
1974		8,816	8,728	8,698	8,752	8,728	8,741	8,748	8,687	8,674	8,599	8,398	8,133
1975		7,898	7,634	7,561	7,483	7,454	7,404	-	-	-	-	-	-
NONDURABLE GOODS													
1970		6,124	6,098	6,074	6,042	5,962	5,973	5,993	5,944	5,934	5,879	5,865	5,864
1971		5,858	5,838	5,832	5,840	5,854	5,830	5,829	5,825	5,865	5,843	5,868	5,867
1972		5,884	5,892	5,914	5,930	5,941	5,968	5,936	5,948	5,965	5,990	6,015	6,039
1973		6,041	6,068	6,081	6,086	6,065	6,079	6,049	6,048	6,041	6,076	6,099	6,099
1974		6,103	6,077	6,056	6,028	6,031	6,012	6,000	5,992	5,978	5,916	5,809	5,669
1975		5,539	5,417	5,354	5,380	5,433	5,445	-	-	-	-	-	-
SERVICE-PRODUCING													
1970		30,606	30,673	30,710	30,718	30,732	30,729	30,775	30,708	30,823	30,870	30,840	30,863
1971		30,991	31,012	31,053	31,113	31,186	31,205	31,277	31,270	31,421	31,416	31,474	31,649
1972		31,792	31,870	32,045	32,139	32,273	32,390	32,444	32,542	32,622	32,744	32,863	32,998
1973		33,172	33,343	33,443	33,541	33,617	33,726	33,768	33,930	34,023	34,156	34,275	34,239
1974		34,285	34,393	34,422	34,500	34,632	34,683	34,784	34,747	34,876	34,926	34,818	34,665
1975		34,590	34,518	34,433	34,424	34,435	34,414	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES													
1970		3,930	3,918	3,912	3,883	3,888	3,918	3,949	3,935	3,918	3,903	3,894	3,832
1971		3,874	3,898	3,885	3,879	3,884	3,879	3,871	3,831	3,854	3,814	3,819	3,852
1972		3,873	3,863	3,903	3,898	3,906	3,908	3,906	3,910	3,927	3,952	3,968	3,978
1973		3,981	3,989	3,994	4,007	4,011	4,015	4,014	4,029	4,037	4,059	4,052	4,046
1974		4,079	4,089	4,078	4,076	4,069	4,060	4,057	4,061	4,039	4,041	4,035	4,011
1975		3,956	3,922	3,869	3,865	3,849	3,831	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE													
1970		13,329	13,371	13,385	13,392	13,371	13,362	13,387	13,363	13,388	13,420	13,369	13,443
1971		13,491	13,498	13,517	13,554	13,583	13,580	13,628	13,674	13,716	13,733	13,739	13,830
1972		13,910	13,961	14,033	14,079	14,133	14,176	14,191	14,249	14,289	14,336	14,400	14,469
1973		14,556	14,649	14,695	14,726	14,764	14,796	14,800	14,848	14,881	14,932	14,988	14,940
1974		14,944	14,956	14,956	15,001	15,058	15,090	15,156	15,072	15,183	15,199	15,096	14,959
1975		14,930	14,896	14,863	14,858	14,862	14,896	-	-	-	-	-	-
WHOLESALE TRADE													
1970		3,203	3,208	3,211	3,210	3,211	3,205	3,219	3,204	3,206	3,205	3,195	3,195
1971		3,184	3,183	3,187	3,186	3,194	3,172	3,178	3,186	3,198	3,202	3,211	3,224
1972		3,231	3,243	3,266	3,276	3,293	3,302	3,306	3,320	3,326	3,333	3,339	3,353
1973		3,374	3,394	3,402	3,413	3,411	3,429	3,430	3,443	3,450	3,466	3,489	3,485
1974		3,505	3,514	3,515	3,519	3,528	3,528	3,532	3,536	3,535	3,540	3,533	3,518
1975		3,499	3,480	3,464	3,461	3,458	3,440	-	-	-	-	-	-
RETAIL TRADE													
1970		10,126	10,163	10,174	10,182	10,160	10,157	10,168	10,159	10,182	10,215	10,174	10,248
1971		10,307	10,315	10,330	10,368	10,389	10,408	10,450	10,488	10,518	10,531	10,528	10,606
1972		10,679	10,718	10,767	10,803	10,840	10,874	10,885	10,929	10,963	11,003	11,061	11,116
1973		11,182	11,255	11,293	11,313	11,353	11,367	11,370	11,405	11,431	11,466	11,499	11,455
1974		11,439	11,442	11,441	11,482	11,530	11,562	11,624	11,536	11,648	11,659	11,563	11,441
1975		11,431	11,416	11,399	11,397	11,404	11,456	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE													
1970		2,906	2,908	2,915	2,918	2,921	2,921	2,922	2,916	2,925	2,927	2,932	2,940
1971		2,950	2,953	2,958	2,972	2,983	2,999	3,005	3,003	3,015	3,023	3,034	3,039
1972		3,050	3,055	3,064	3,066	3,082	3,093	3,094	3,106	3,110	3,116	3,126	3,133
1973		3,137	3,152	3,160	3,166	3,173	3,178	3,187	3,199	3,206	3,211	3,219	3,222
1974		3,223	3,236	3,242	3,243	3,246	3,246	3,239	3,243	3,249	3,247	3,232	3,232
1975		3,225	3,217	3,210	3,206	3,209	3,208	-	-	-	-	-	-
SERVICES													
1970		10,441	10,476	10,498	10,525	10,552	10,528	10,517	10,494	10,592	10,620	10,645	10,648
1971		10,676	10,663	10,693	10,708	10,736	10,747	10,773	10,762	10,836	10,846	10,882	10,928
1972		10,959	10,991	11,045	11,096	11,152	11,213	11,253	11,277	11,296	11,340	11,369	11,418
1973		11,498	11,553	11,594	11,642	11,669	11,737	11,767	11,854	11,899	11,954	12,016	12,031
1974		12,039	12,112	12,146	12,180	12,259	12,287	12,332	12,371	12,405	12,439	12,455	12,463
1975		12,479	12,483	12,491	12,495	12,515	12,479	-	-	-	-	-	-

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SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

E. HOURS AND EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON PRIVATE NONAGRICULTURAL PAYROLLS, 1973 TO DATE

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL PRIVATE													
					AVERAGE WEEKLY EARNINGS-IN DOLLARS								
1973	145.43	138.71	139.84	140.96	142.07	143.19	145.86	147.00	147.36	149.17	148.34	148.71	149.88
1974	154.45	147.02	148.56	149.29	148.78	152.62	155.35	156.93	157.62	159.65	159.51	157.40	159.43
1975	-	157.08	157.79	158.06	159.22	160.38	163.71	-	-	-	-	-	-
					AVERAGE HOURLY EARNINGS-IN DOLLARS								
1973	3.92	3.79	3.80	3.82	3.85	3.87	3.90	3.92	3.94	4.01	4.02	4.03	4.04
1974	4.22	4.05	4.07	4.09	4.11	4.17	4.21	4.23	4.26	4.35	4.37	4.36	4.38
1975	-	4.40	4.42	4.44	4.46	4.48	4.51	-	-	-	-	-	-
					AVERAGE WEEKLY HOURS								
1973	37.1	36.6	36.8	36.9	36.9	37.0	37.4	37.5	37.4	37.2	36.9	36.9	37.1
1974	36.6	36.3	36.5	36.5	36.2	36.6	36.9	37.1	37.0	36.7	36.5	36.1	36.4
1975	-	35.7	35.7	35.6	35.7	35.8	36.3	-	-	-	-	-	-
MANUFACTURING													
					AVERAGE WEEKLY EARNINGS-IN DOLLARS								
1973	166.06	159.60	161.59	162.38	163.61	164.02	165.65	165.24	164.84	169.74	168.91	170.54	174.28
1974	176.40	168.78	169.62	170.85	166.57	174.90	177.76	177.20	178.45	182.96	183.26	182.22	185.93
1975	-	180.73	180.18	182.66	184.00	185.25	188.81	-	-	-	-	-	-
					AVERAGE HOURLY EARNINGS-IN DOLLARS								
1973	4.08	3.99	3.98	3.98	4.02	4.03	4.05	4.08	4.07	4.14	4.15	4.18	4.23
1974	4.41	4.23	4.23	4.25	4.26	4.34	4.40	4.43	4.45	4.54	4.57	4.59	4.66
1975	-	4.67	4.68	4.72	4.73	4.75	4.78	-	-	-	-	-	-
					AVERAGE WEEKLY HOURS								
1973	40.7	40.0	40.6	40.8	40.7	40.7	40.9	40.5	40.5	41.0	40.7	40.8	41.2
1974	40.0	39.9	40.1	40.2	39.1	40.3	40.4	40.0	40.1	40.3	40.1	39.7	39.9
1975	-	38.7	38.5	38.7	38.9	39.0	39.5	-	-	-	-	-	-
					AVERAGE WEEKLY OVERTIME HOURS								
1973	3.8	3.6	3.7	3.7	3.8	3.8	3.9	3.7	3.8	4.1	3.9	3.9	3.8
1974	3.2	3.3	3.3	3.4	2.6	3.3	3.5	3.3	3.5	3.6	3.3	2.9	2.8
1975	-	2.2	2.2	2.2	2.2	2.3	2.5	-	-	-	-	-	-
DURABLE GOODS													
					AVERAGE WEEKLY EARNINGS-IN DOLLARS								
1973	180.11	173.84	176.38	176.38	178.05	178.46	179.73	177.96	177.53	183.90	182.99	184.26	189.42
1974	190.88	181.85	182.74	184.87	179.39	189.83	191.94	189.95	192.04	198.03	199.59	198.05	202.86
1975	-	195.53	196.21	197.79	199.58	199.87	203.49	-	-	-	-	-	-
					AVERAGE HOURLY EARNINGS-IN DOLLARS								
1973	4.34	4.24	4.24	4.24	4.28	4.29	4.31	4.33	4.33	4.41	4.42	4.44	4.51
1974	4.69	4.49	4.49	4.52	4.53	4.63	4.67	4.69	4.73	4.83	4.88	4.89	4.96
1975	-	4.95	4.98	5.02	5.04	5.06	5.10	-	-	-	-	-	-
					AVERAGE WEEKLY HOURS								
1973	41.35	41.0	41.6	41.6	41.6	41.6	41.7	41.1	41.0	41.7	41.4	41.5	42.0
1974	40.7	40.5	40.7	40.9	39.6	41.0	41.1	40.5	40.6	41.0	40.9	40.5	40.9
1975	-	39.5	39.4	39.4	39.6	39.5	39.9	-	-	-	-	-	-
					AVERAGE WEEKLY OVERTIME HOURS								
1973	4.1	3.9	4.1	4.0	4.2	4.1	4.2	3.9	3.9	4.4	4.1	4.2	4.1
1974	3.4	3.5	3.4	3.6	2.7	3.5	3.6	3.4	3.6	3.8	3.5	3.1	3.0
1975	-	2.3	2.3	2.2	2.2	2.2	2.4	-	-	-	-	-	-
NONDURABLE GOODS													
					AVERAGE WEEKLY EARNINGS-IN DOLLARS								
1973	145.73	139.35	141.09	142.56	143.39	143.78	144.91	146.49	146.49	149.60	148.50	150.44	152.00
1974	156.01	149.36	150.14	150.92	148.61	153.66	156.42	158.38	159.57	160.74	160.29	159.80	161.70
1975	-	159.05	158.53	160.98	161.41	164.26	168.05	-	-	-	-	-	-
					AVERAGE HOURLY EARNINGS-IN DOLLARS								
1973	3.68	3.61	3.59	3.60	3.63	3.64	3.65	3.69	3.69	3.74	3.75	3.78	3.80
1974	3.99	3.82	3.83	3.85	3.87	3.91	3.97	4.03	4.05	4.09	4.11	4.14	4.20
1975	-	4.23	4.25	4.27	4.27	4.30	4.32	-	-	-	-	-	-
					AVERAGE WEEKLY HOURS								
1973	39.6	38.6	39.3	39.6	39.5	39.5	39.7	39.7	39.7	40.0	39.6	39.8	40.0
1974	39.1	39.1	39.2	39.2	38.4	39.3	39.4	39.3	39.4	39.3	39.0	38.6	38.5
1975	-	37.6	37.3	37.7	37.8	38.2	38.9	-	-	-	-	-	-
					AVERAGE WEEKLY OVERTIME HOURS								
1973	3.4	3.1	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.8	3.5	3.5	3.4
1974	3.0	3.1	3.0	3.1	2.6	3.1	3.3	3.2	3.3	3.3	3.0	2.6	2.5
1975	-	2.1	2.0	2.1	2.1	2.3	2.7	-	-	-	-	-	-

¹ SEE FOOTNOTE 1, TABLE B.

1

F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED,
1970 TO DATE

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL PRIVATE													
1970		37.4	37.4	37.3	37.2	37.1	37.1	37.2	37.1	36.8	36.9	36.9	37.0
1971		37.0	37.0	36.9	37.0	36.9	36.9	36.8	36.9	36.8	37.0	37.1	37.1
1972		37.1	37.1	37.1	37.2	37.0	37.1	37.2	37.2	37.2	37.3	37.2	37.1
1973		37.0	37.2	37.2	37.2	37.1	37.1	37.1	37.0	37.0	36.9	37.0	37.0
1974		36.7	36.9	36.8	36.4	36.7	36.6	36.7	36.6	36.5	36.5	36.2	36.3
1975		36.2	36.1	35.9	35.9	35.9	36.0	-	-	-	-	-	-
MINING													
1970		42.7	43.2	42.9	43.2	42.7	42.4	42.6	42.3	42.1	42.5	42.5	42.8
1971		42.9	42.5	42.7	42.5	42.3	42.1	42.3	42.1	41.9	42.4	42.2	42.5
1972		42.9	42.5	42.8	42.5	42.3	42.5	42.2	42.5	42.6	42.6	42.5	41.8
1973		41.9	41.9	41.9	42.0	42.4	42.5	42.5	42.7	42.8	42.6	42.9	43.5
1974		42.8	43.3	43.1	43.0	43.2	43.1	43.0	42.9	43.1	43.4	36.3	41.3
1975		42.5	42.4	41.9	41.1	42.6	42.2	-	-	-	-	-	-
CONTRACT CONSTRUCTION													
1970		37.3	38.1	37.7	38.0	37.9	37.5	37.4	37.2	35.0	36.8	37.0	37.9
1971		37.7	36.7	37.4	37.2	36.8	37.1	37.0	37.1	35.8	37.3	38.5	36.9
1972		37.4	37.2	37.0	36.8	36.6	36.7	36.8	37.0	37.1	37.2	36.5	35.5
1973		36.2	36.0	36.7	36.9	37.2	37.0	37.1	37.0	36.8	36.7	37.9	37.0
1974		36.4	37.6	36.8	36.4	36.8	36.9	36.9	36.6	36.7	37.1	37.0	37.4
1975		37.2	36.8	34.9	36.8	36.9	35.7	-	-	-	-	-	-
MANUFACTURING													
1970		40.4	40.2	40.1	39.9	39.8	39.9	40.1	39.8	39.2	39.5	39.6	39.6
1971		40.0	39.8	39.8	39.7	40.0	40.0	40.0	39.8	39.4	39.9	40.1	40.2
1972		40.3	40.5	40.4	40.7	40.5	40.7	40.6	40.6	40.6	40.7	40.8	40.7
1973		40.5	41.0	40.9	40.9	40.7	40.7	40.6	40.5	40.6	40.6	40.6	40.7
1974		40.5	40.4	40.4	39.3	40.3	40.2	40.2	40.1	39.9	40.0	39.5	39.4
1975		39.2	38.8	38.9	39.1	39.0	39.3	-	-	-	-	-	-
DURABLE GOODS													
1970		41.0	40.7	40.6	40.4	40.3	40.4	40.6	40.4	39.7	40.0	40.0	39.9
1971		40.5	40.3	40.3	40.2	40.5	40.5	40.4	40.2	39.7	40.4	40.5	40.8
1972		40.9	41.1	41.0	41.4	41.2	41.3	41.2	41.3	41.3	41.5	41.6	41.4
1973		41.5	41.9	41.7	41.7	41.6	41.4	41.4	41.2	41.4	41.3	41.3	41.3
1974		41.1	41.0	41.0	39.7	41.0	40.8	40.8	40.9	40.7	40.7	40.3	40.2
1975		40.1	39.7	39.5	39.7	39.5	39.6	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES													
1970		41.2	40.6	40.6	40.9	40.7	40.6	40.3	40.3	39.8	40.3	40.4	40.6
1971		41.9	41.1	41.5	41.4	41.4	41.7	41.7	41.7	41.8	41.7	41.7	41.7
1972		41.8	42.0	41.8	42.0	41.8	41.8	42.1	42.5	42.0	42.2	42.0	42.0
1973		42.1	42.2	41.9	41.7	41.5	41.5	42.1	41.1	42.0	41.9	41.6	41.9
1974		41.4	41.5	42.1	41.2	42.2	41.9	41.6	41.5	41.5	41.4	41.9	41.7
1975		41.8	41.3	41.3	41.3	41.1	41.6	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS													
1970		39.9	40.0	39.5	39.8	39.8	39.5	39.7	39.8	39.4	39.3	39.7	39.6
1971		39.9	39.9	40.0	40.1	39.9	40.3	40.5	40.2	40.0	40.8	40.9	40.8
1972		41.0	40.9	41.0	41.1	41.0	41.2	41.2	41.2	41.2	41.3	41.2	39.8
1973		40.0	40.7	41.2	41.2	40.9	40.9	40.5	40.6	40.6	40.6	40.3	40.9
1974		40.6	40.6	40.3	40.1	40.2	40.0	39.8	39.8	39.1	38.9	38.5	38.2
1975		38.1	39.6	38.0	38.8	38.8	39.0	-	-	-	-	-	-
FURNITURE AND FIXTURES													
1970		39.5	39.4	39.3	39.4	38.8	38.7	39.2	39.0	38.4	39.4	39.4	39.6
1971		39.5	39.4	39.5	39.4	39.8	39.8	40.0	39.9	39.4	39.9	40.2	40.2
1972		40.4	40.6	40.4	40.7	40.5	40.7	40.4	40.6	40.4	40.4	40.5	40.2
1973		39.1	40.6	40.5	40.4	40.2	40.0	39.8	39.8	39.6	39.6	39.7	39.9
1974		39.9	39.8	39.6	38.8	39.4	39.4	39.3	38.9	38.7	38.6	37.8	37.4
1975		36.6	36.4	36.6	37.2	37.5	37.6	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS													
1970		41.7	41.4	41.4	41.5	41.2	41.0	41.1	41.0	40.9	40.9	41.2	41.3
1971		41.3	41.2	41.5	41.2	41.5	41.9	41.8	41.8	41.5	41.8	41.8	41.6
1972		41.9	42.0	42.0	42.0	41.8	42.0	41.9	41.9	42.0	42.1	41.8	41.5
1973		41.2	42.2	42.3	42.4	42.3	42.2	42.2	42.1	42.3	42.0	42.1	42.1
1974		41.6	41.9	41.6	41.3	41.5	41.4	41.4	41.4	41.3	41.3	41.2	41.0
1975		40.9	40.2	39.6	40.3	40.2	40.3	-	-	-	-	-	-
PRIMARY METAL PRODUCTS													
1970		41.3	40.9	40.7	40.2	40.3	40.5	40.7	40.6	40.7	39.9	39.7	39.7
1971		40.4	40.6	40.7	40.9	41.0	41.1	40.8	39.0	39.2	40.0	40.2	40.8
1972		40.7	41.1	41.3	41.4	41.5	41.6	41.5	41.8	41.6	42.0	42.6	42.2
1973		42.5	42.7	42.4	42.5	42.2	42.0	42.2	42.0	42.3	42.5	43.3	42.2
1974		42.0	41.6	41.7	41.4	41.8	41.7	41.8	41.8	41.9	41.9	41.5	41.1
1975		40.6	40.3	40.0	39.7	39.5	39.6	-	-	-	-	-	-
FABRICATED METAL PRODUCTS													
1970		41.5	41.1	41.2	40.9	40.7	40.8	41.3	40.6	40.1	40.3	40.1	40.2
1971		40.7	40.3	40.3	40.0	40.6	40.5	40.7	40.4	39.6	40.3	40.4	40.9
1972		40.7	41.0	40.9	41.2	41.1	41.2	41.2	41.3	41.3	41.4	41.6	41.5
1973		41.6	41.9	41.8	41.8	41.7	41.6	41.6	41.4	41.5	41.5	41.6	41.4
1974		41.2	41.3	41.3	39.6	41.1	41.0	40.8	41.1	41.1	40.9	40.4	40.5
1975		40.4	39.8	39.7	39.7	39.5	39.5	-	-	-	-	-	-

¹ SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

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F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED,
1970 TO DATE--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
MACHINERY, EXCEPT ELECTRICAL													
1970	42.3	41.9	41.8	41.5	41.1	41.2	41.1	40.9	40.1	40.5	40.5	40.2	40.2
1971	40.4	40.3	40.3	40.2	40.6	40.6	40.8	40.7	40.4	40.8	41.0	41.1	41.1
1972	41.1	41.5	41.5	41.9	41.9	42.1	42.2	42.2	42.2	42.3	42.5	42.5	42.5
1973	42.5	42.9	42.7	42.6	42.7	42.5	42.3	42.4	42.8	42.6	42.2	42.9	42.9
1974	42.5	42.5	42.6	40.8	42.4	42.4	42.3	42.6	42.5	42.5	42.2	42.2	42.0
1975	41.8	41.3	40.9	41.0	40.5	40.4	-	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES													
1970	40.5	40.1	40.1	39.9	39.7	39.7	40.2	39.7	39.1	39.7	39.6	39.6	39.6
1971	39.8	39.5	39.6	39.6	39.9	39.9	40.2	40.0	39.5	39.9	40.1	40.2	40.2
1972	40.1	40.5	40.2	40.7	40.3	40.5	40.5	40.6	40.4	40.7	40.8	40.6	40.6
1973	40.7	41.0	40.7	40.7	40.6	40.1	40.3	40.3	40.4	40.1	40.2	40.2	40.2
1974	39.9	40.0	40.1	38.9	40.0	40.1	39.9	39.7	39.8	39.7	39.5	39.6	39.6
1975	39.5	39.2	39.2	39.4	39.1	39.3	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT													
1970	40.5	40.1	40.2	40.1	40.2	41.1	40.8	41.0	39.7	40.0	40.2	39.9	39.9
1971	41.6	41.2	41.4	40.7	40.9	40.9	39.4	40.4	38.7	40.5	40.8	41.3	41.3
1972	41.1	41.6	41.8	42.7	41.8	41.6	41.3	41.5	42.0	41.7	42.2	42.4	42.4
1973	42.5	43.0	42.2	43.4	42.0	42.0	42.1	41.2	41.4	41.3	41.3	41.1	41.1
1974	40.4	40.4	40.5	38.7	40.5	40.0	40.2	40.6	40.1	40.5	39.6	39.5	39.5
1975	39.6	39.2	39.1	40.5	39.5	40.0	-	-	-	-	-	-	-
INSTRUMENTS AND RELATED PRODUCTS													
1970	40.8	40.5	40.8	40.4	40.2	40.2	40.4	40.0	39.4	39.9	39.8	39.5	39.5
1971	39.8	39.5	39.7	39.6	39.9	39.7	39.8	39.8	39.7	40.0	40.1	40.3	40.3
1972	40.4	40.5	40.3	40.6	40.6	40.6	40.5	40.6	40.6	40.6	40.6	40.5	40.5
1973	40.5	40.7	40.7	40.8	40.8	40.6	40.7	40.5	40.9	40.8	40.9	41.1	41.1
1974	40.8	40.8	40.7	39.4	40.4	40.5	40.2	40.4	40.1	39.9	39.9	39.7	39.7
1975	39.6	39.0	39.1	39.2	39.3	39.4	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES													
1970	39.3	38.9	38.9	38.8	38.7	38.6	38.9	38.5	38.2	38.5	38.6	38.8	38.8
1971	38.8	38.1	38.7	38.5	38.9	38.7	39.1	39.1	38.9	39.2	39.1	39.3	39.3
1972	39.2	39.4	39.3	39.5	39.4	39.5	39.2	39.4	39.4	39.3	39.3	39.0	39.0
1973	39.0	39.3	39.3	39.0	39.0	38.9	38.7	38.7	39.0	38.6	38.9	38.8	38.8
1974	38.6	38.9	38.9	37.6	38.8	38.9	38.8	38.7	38.5	38.4	37.9	38.2	38.2
1975	38.1	37.8	37.7	38.1	38.1	38.3	-	-	-	-	-	-	-
NONDURABLE GOODS													
1970	39.6	39.5	39.4	39.3	39.1	39.1	39.2	39.2	38.6	39.0	38.9	39.0	39.0
1971	39.3	39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.2	39.3	39.4	39.5	39.5
1972	39.5	39.7	39.6	39.7	39.6	39.7	39.7	39.8	39.7	39.8	39.8	39.6	39.6
1973	39.1	39.7	39.8	39.7	39.6	39.5	39.6	39.4	39.7	39.5	39.6	39.7	39.7
1974	39.6	39.6	39.4	38.6	39.4	39.2	39.2	39.2	38.9	38.9	38.4	38.2	38.2
1975	38.1	37.6	37.9	38.0	38.3	38.7	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS													
1970	40.9	40.7	40.5	40.5	40.7	40.3	40.3	40.6	40.0	40.5	40.5	40.4	40.4
1971	40.8	40.7	40.4	40.4	40.4	40.3	40.2	40.1	40.1	40.1	40.1	40.2	40.2
1972	40.1	40.1	40.5	40.6	40.4	40.4	40.4	40.3	40.3	40.4	40.3	40.2	40.2
1973	40.1	40.1	40.1	40.1	40.2	40.1	40.2	40.3	40.5	40.5	40.7	40.7	40.7
1974	40.8	40.7	40.4	39.8	40.5	40.5	40.4	40.4	40.3	40.3	40.1	40.0	40.0
1975	40.0	40.0	40.2	39.9	39.9	39.9	-	-	-	-	-	-	-
TOBACCO MANUFACTURES													
1970	37.8	37.8	37.6	38.0	37.2	37.7	37.7	37.3	36.7	38.0	38.1	39.0	39.0
1971	38.8	36.6	38.1	37.5	38.2	37.1	40.1	37.9	38.2	36.2	37.5	37.7	37.7
1972	37.2	36.9	37.2	36.9	36.8	37.8	37.4	37.9	37.1	38.0	37.6	37.8	37.8
1973	36.5	38.5	38.5	38.9	38.1	38.4	36.4	38.6	38.4	39.1	40.2	38.6	38.6
1974	39.2	38.9	37.4	38.4	38.8	37.6	37.5	37.5	38.2	37.3	37.3	37.7	37.7
1975	37.5	37.5	38.6	38.3	36.9	39.8	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS													
1970	40.5	40.3	40.1	40.2	39.9	40.0	40.2	39.8	38.9	39.6	39.7	39.7	39.7
1971	40.5	40.3	40.2	40.2	40.8	40.6	40.4	40.7	40.5	41.0	41.1	41.1	41.1
1972	41.3	41.4	41.3	41.5	41.3	41.3	41.1	41.2	41.3	41.4	41.6	41.4	41.4
1973	39.8	41.2	41.3	41.5	41.0	40.9	40.8	40.8	40.9	40.6	40.8	40.9	40.9
1974	40.8	40.7	40.5	39.0	40.3	40.2	40.2	39.4	39.1	38.4	37.7	36.7	36.7
1975	36.2	36.1	36.9	37.7	38.9	39.2	-	-	-	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS													
1970	35.7	35.8	35.6	35.5	35.2	35.3	35.4	35.2	34.1	35.0	35.3	35.3	35.3
1971	35.4	35.0	35.3	35.1	35.6	35.5	35.7	35.8	35.4	35.8	36.1	35.9	35.9
1972	36.0	36.3	35.9	36.1	35.7	35.9	35.9	35.9	36.0	36.1	36.1	35.7	35.7
1973	34.7	36.0	36.2	36.1	35.9	35.9	35.9	35.6	35.7	35.7	35.7	35.9	35.9
1974	35.4	35.7	35.5	34.5	35.6	34.8	35.3	35.2	35.1	35.3	34.4	34.3	34.3
1975	34.2	33.6	33.8	34.3	34.4	35.2	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS													
1970	42.7	42.3	42.3	42.0	42.0	41.6	41.7	41.7	41.5	41.7	41.6	41.5	41.5
1971	41.7	41.9	41.9	42.1	42.1	42.2	42.4	42.3	41.9	42.1	42.2	42.4	42.4
1972	42.1	42.7	42.7	42.8	42.6	42.9	42.8	43.0	42.9	42.9	43.1	42.9	42.9
1973	42.4	43.1	43.1	42.8	42.9	42.7	42.7	42.3	42.8	42.6	42.8	42.8	42.8
1974	42.9	42.6	42.6	41.7	42.4	42.4	42.3	42.0	41.9	41.8	41.3	41.3	41.3
1975	41.0	40.6	40.5	40.4	40.9	41.5	-	-	-	-	-	-	-

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SEE FOOTNOTE 1, TABLE B.

F. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1970 TO DATE--CONTINUED

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
PRINTING AND PUBLISHING													
1970	38.2	38.2	38.2	38.0	37.9	37.7	37.8	37.8	37.6	37.4	37.4	37.4	37.5
1971	37.7	37.5	37.5	37.5	37.5	37.7	37.7	37.6	37.5	37.4	37.5	37.5	37.5
1972	37.5	37.6	37.7	37.7	38.0	37.7	37.8	38.0	37.9	38.2	38.0	38.2	37.7
1973	37.8	38.0	38.1	38.1	38.0	38.0	37.8	37.8	37.7	38.0	37.9	37.9	37.8
1974	37.7	37.7	37.7	37.7	37.1	37.7	37.6	37.5	37.8	37.5	37.6	37.4	37.3
1975	37.4	37.1	37.0	37.0	36.8	36.7	36.7	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS													
1970	41.8	41.8	41.8	41.8	41.3	41.6	41.4	41.5	41.4	42.0	41.3	41.4	41.4
1971	41.5	41.5	41.4	41.4	41.6	41.5	41.6	41.4	41.5	42.1	41.5	41.5	41.7
1972	41.8	41.8	41.8	41.8	41.7	41.6	41.9	41.7	41.7	41.9	42.0	41.9	42.0
1973	41.7	42.0	42.0	42.0	41.9	42.0	42.0	42.0	42.0	42.0	41.9	42.0	41.9
1974	41.9	42.0	41.8	41.8	41.8	41.8	41.7	41.7	41.7	41.5	41.3	41.1	41.0
1975	40.7	40.6	40.4	40.4	40.3	40.6	40.7	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS													
1970	42.6	42.7	42.5	42.5	42.1	42.5	42.6	42.7	43.0	42.8	43.0	42.9	43.2
1971	42.7	43.1	42.4	42.3	42.3	42.4	42.5	42.4	42.6	42.3	42.3	41.9	42.4
1972	42.5	42.3	42.3	42.3	42.6	42.2	42.2	41.8	42.0	42.3	42.3	42.2	42.1
1973	42.1	42.0	42.1	42.1	42.1	42.3	41.8	42.5	42.4	42.5	42.3	42.9	42.4
1974	42.6	42.8	42.9	42.9	42.7	42.5	42.6	42.3	42.0	42.3	42.6	42.2	42.2
1975	41.9	41.9	41.7	41.7	41.0	41.5	41.2	-	-	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC													
1970	40.9	40.8	40.6	40.6	40.5	40.0	40.1	40.6	40.5	40.0	39.7	39.4	39.6
1971	40.2	39.8	40.1	40.1	40.1	40.4	40.5	40.4	40.3	40.1	40.4	40.6	40.9
1972	40.8	41.0	41.0	41.2	41.2	41.2	41.3	41.0	41.3	41.2	41.3	41.5	41.2
1973	41.3	41.5	41.6	41.4	41.1	41.1	40.8	40.9	40.6	40.9	40.9	41.1	41.0
1974	40.8	40.9	40.8	39.1	40.5	40.6	40.6	40.5	40.7	40.4	40.7	39.7	39.5
1975	39.5	38.8	38.7	39.0	39.6	39.6	39.6	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS													
1970	37.8	37.6	37.4	37.1	37.4	37.4	37.4	37.4	36.9	36.5	37.1	37.1	37.3
1971	37.4	37.0	37.4	38.0	37.6	37.4	37.4	37.7	37.6	37.2	38.0	38.3	38.2
1972	38.5	38.7	38.2	38.7	38.5	38.5	38.5	38.4	38.9	38.4	37.8	37.8	36.7
1973	37.5	37.8	37.9	38.1	37.9	37.9	37.9	37.8	38.0	38.1	37.9	37.8	37.7
1974	37.7	37.9	38.1	37.1	37.5	37.5	37.5	37.0	37.1	36.6	36.9	36.6	36.2
1975	35.9	35.4	35.3	36.5	36.5	37.5	-	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES													
1970	40.7	40.7	40.6	40.3	40.4	40.4	40.6	40.7	40.3	40.5	40.2	40.4	40.3
1971	39.9	40.6	40.5	40.5	39.9	40.5	40.5	37.7	40.3	40.5	40.2	40.5	40.6
1972	40.2	40.4	40.6	40.4	40.6	40.6	40.6	40.3	40.6	40.4	40.4	40.6	40.6
1973	40.6	40.5	40.6	40.6	40.5	40.7	40.7	40.6	40.7	40.5	40.7	40.6	40.4
1974	40.5	40.3	40.2	40.6	40.5	40.5	40.2	40.4	40.2	40.2	40.1	39.8	39.8
1975	39.9	39.7	39.7	39.8	39.8	39.2	39.5	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE													
1970	35.4	35.4	35.4	35.2	35.3	35.2	35.2	35.3	35.3	35.1	35.2	35.2	35.1
1971	35.2	35.1	35.1	35.2	35.0	35.1	35.1	35.2	35.1	35.1	35.2	35.2	35.3
1972	35.2	35.1	35.2	35.1	35.1	35.1	35.2	35.1	35.0	35.0	35.1	35.1	35.1
1973	35.0	35.0	34.9	34.8	34.8	34.8	34.9	34.7	34.6	34.6	34.5	34.5	34.4
1974	34.3	34.4	34.3	34.4	34.3	34.2	34.1	34.1	34.1	34.0	33.9	33.8	33.9
1975	33.8	33.9	33.9	33.7	33.9	33.8	-	-	-	-	-	-	-
WHOLESALE TRADE													
1970	40.4	40.2	40.1	40.1	40.1	40.1	40.0	40.1	39.9	39.8	39.9	39.7	39.7
1971	39.8	39.6	39.7	39.6	39.7	39.9	39.9	39.7	39.7	39.7	39.8	39.8	39.9
1972	39.8	40.0	39.9	39.9	39.9	39.9	39.9	39.9	39.7	39.9	39.8	39.8	39.8
1973	39.7	39.8	39.7	39.6	39.6	39.6	39.5	39.5	39.5	39.5	39.3	39.4	39.2
1974	39.1	39.0	38.9	39.0	39.0	39.0	38.9	39.0	38.8	38.8	38.7	38.6	38.6
1975	38.7	38.6	38.6	38.6	38.6	38.6	38.4	-	-	-	-	-	-
RETAIL TRADE													
1970	33.9	33.8	33.8	33.6	33.8	33.7	33.7	33.7	33.9	33.7	33.7	33.7	33.7
1971	33.6	33.6	33.6	33.7	33.7	33.7	33.6	33.7	33.7	33.7	33.8	33.7	33.9
1972	33.8	33.7	33.7	33.8	33.7	33.8	33.7	33.7	33.6	33.6	33.6	33.5	33.6
1973	33.6	33.6	33.5	33.4	33.4	33.4	33.4	33.3	33.3	33.0	33.0	33.1	32.9
1974	32.9	33.0	32.9	33.1	32.9	32.9	32.7	32.6	32.6	32.5	32.4	32.5	32.5
1975	32.4	32.3	32.5	32.3	32.5	32.5	32.4	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE													
1970	36.9	37.0	37.0	36.9	36.9	36.8	36.7	36.8	36.8	36.7	36.8	36.8	36.7
1971	36.7	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.1	36.9	37.0	36.9	36.9
1972	37.2	37.0	37.0	37.2	37.0	37.0	37.1	37.1	37.0	37.0	37.2	36.9	37.0
1973	36.9	37.0	36.9	37.0	36.8	36.8	36.9	37.0	36.8	37.0	36.8	36.7	36.9
1974	36.7	36.7	36.6	36.6	36.6	36.6	36.7	36.6	36.7	36.8	36.6	36.8	36.8
1975	36.9	36.8	36.6	36.2	36.4	36.5	-	-	-	-	-	-	-
SERVICES													
1970	34.6	34.5	34.5	34.5	34.4	34.3	34.3	34.3	34.4	34.4	34.4	34.3	34.3
1971	34.3	34.2	34.2	34.2	34.2	34.2	34.1	34.2	34.1	34.1	34.2	34.1	34.2
1972	34.2	34.2	34.1	34.2	34.2	34.1	34.1	34.2	34.1	34.2	34.2	34.0	34.0
1973	34.1	34.0	34.1	34.1	34.1	34.1	34.2	34.1	34.1	34.0	33.9	34.0	33.9
1974	33.8	33.9	33.9	33.9	33.9	33.9	34.0	33.9	33.9	33.9	33.8	33.8	33.8
1975	33.9	33.9	33.8	33.7	33.9	33.9	33.9	-	-	-	-	-	-

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SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA

G. AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED, 1970 TO DATE

YEAR	ANNUAL AVERAGE	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEPT.	OCT.	NOV.	DEC.
MANUFACTURING													
1970		3.3	3.2	3.2	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.7	2.7
1971		2.8	2.9	2.8	2.9	2.9	2.9	3.0	2.9	2.8	3.0	3.0	3.1
1972		3.0	3.2	3.3	3.5	3.4	3.4	3.4	3.5	3.5	3.6	3.7	3.8
1973		3.8	4.0	3.9	4.0	3.9	3.8	3.8	3.7	3.7	3.7	3.8	3.7
1974		3.5	3.5	3.6	2.7	3.4	3.4	3.4	3.4	3.2	3.1	2.8	2.7
1975		2.4	2.4	2.3	2.3	2.4	2.4	-	-	-	-	-	-
DURABLE GOODS													
1970		3.5	3.2	3.2	3.0	3.0	3.1	3.0	2.9	2.7	2.7	2.6	2.6
1971		2.7	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.7	2.8	2.9	3.0
1972		3.0	3.2	3.3	3.7	3.5	3.5	3.5	3.7	3.7	3.8	3.9	4.0
1973		4.2	4.4	4.1	4.6	4.2	4.0	4.0	3.8	4.0	3.9	4.1	3.9
1974		3.8	3.6	3.8	2.9	3.5	3.5	3.5	3.6	3.4	3.3	3.0	2.8
1975		2.5	2.5	2.3	2.4	2.2	2.3	-	-	-	-	-	-
NONDURABLE GOODS													
1970		3.3	3.2	3.2	3.0	3.0	3.0	2.9	2.9	2.8	2.9	2.8	2.8
1971		2.9	2.9	2.8	2.9	3.0	3.1	3.0	3.0	3.0	3.0	3.0	3.1
1972		3.1	3.2	3.3	3.3	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.5
1973		3.4	3.4	3.5	3.5	3.4	3.3	3.4	3.3	3.4	3.3	3.4	3.4
1974		3.4	3.2	3.3	2.8	3.2	3.2	3.2	3.1	2.9	2.8	2.6	2.5
1975		2.3	2.2	2.2	2.2	2.4	2.6	-	-	-	-	-	-

H. AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1970 TO DATE (IN DOLLARS)

TOTAL PRIVATE													
1970		3.13	3.15	3.17	3.18	3.19	3.21	3.23	3.26	3.26	3.27	3.29	3.31
1971		3.34	3.36	3.38	3.40	3.42	3.44	3.45	3.47	3.48	3.50	3.51	3.54
1972		3.57	3.59	3.61	3.64	3.64	3.65	3.67	3.69	3.71	3.74	3.76	3.78
1973		3.79	3.81	3.83	3.86	3.87	3.90	3.93	3.95	3.98	4.00	4.03	4.04
1974		4.06	4.08	4.10	4.12	4.17	4.21	4.24	4.27	4.31	4.34	4.35	4.38
1975		4.41	4.43	4.46	4.47	4.49	4.51	-	-	-	-	-	-
MINING													
1970		3.72	3.75	3.79	3.78	3.81	3.84	3.84	3.87	3.90	3.94	3.95	3.94
1971		3.95	3.99	4.01	4.04	4.06	4.07	4.09	4.15	4.16	3.94	3.91	4.26
1972		4.30	4.31	4.32	4.37	4.36	4.40	4.42	4.45	4.46	4.46	4.49	4.57
1973		4.60	4.57	4.60	4.63	4.67	4.71	4.76	4.75	4.81	4.83	4.87	4.92
1974		4.95	5.00	5.03	5.10	5.16	5.22	5.27	5.33	5.37	5.43	5.22	5.38
1975		5.62	5.71	5.76	5.71	5.82	5.89	-	-	-	-	-	-
CONTRACT CONSTRUCTION													
1970		5.04	5.07	5.11	5.16	5.14	5.21	5.27	5.34	5.32	5.37	5.41	5.41
1971		5.48	5.52	5.54	5.57	5.64	5.67	5.71	5.74	5.77	5.80	5.83	5.85
1972		5.90	5.93	5.95	5.99	6.00	5.98	6.00	6.02	6.05	6.12	6.15	6.25
1973		6.34	6.25	6.27	6.30	6.31	6.36	6.38	6.39	6.44	6.45	6.45	6.47
1974		6.48	6.51	6.57	6.60	6.63	6.72	6.76	6.89	6.92	6.90	6.96	7.00
1975		7.03	6.98	7.18	7.18	7.16	7.27	-	-	-	-	-	-
MANUFACTURING													
1970		3.27	3.29	3.31	3.32	3.34	3.36	3.38	3.39	3.42	3.38	3.39	3.44
1971		3.47	3.51	3.52	3.53	3.55	3.57	3.58	3.59	3.59	3.60	3.60	3.67
1972		3.70	3.72	3.74	3.77	3.78	3.79	3.80	3.83	3.85	3.88	3.90	3.93
1973		3.97	3.98	3.98	4.02	4.03	4.05	4.09	4.10	4.13	4.16	4.18	4.20
1974		4.21	4.23	4.25	4.26	4.34	4.40	4.44	4.49	4.53	4.57	4.59	4.62
1975		4.65	4.68	4.72	4.73	4.75	4.78	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES													
1970		3.73	3.75	3.77	3.76	3.81	3.85	3.86	3.90	3.91	3.93	3.95	3.99
1971		4.05	4.09	4.11	4.11	4.15	4.18	4.22	4.25	4.29	4.30	4.31	4.40
1972		4.45	4.48	4.53	4.58	4.60	4.62	4.65	4.69	4.68	4.77	4.80	4.83
1973		4.85	4.88	4.91	4.97	4.99	5.02	5.03	5.14	5.14	5.17	5.19	5.21
1974		5.24	5.28	5.30	5.32	5.34	5.40	5.43	5.44	5.52	5.60	5.60	5.64
1975		5.66	5.70	5.75	5.77	5.82	5.87	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE													
1970		2.64	2.65	2.67	2.67	2.68	2.69	2.71	2.74	2.74	2.75	2.76	2.76
1971		2.79	2.80	2.82	2.83	2.85	2.86	2.87	2.89	2.88	2.90	2.90	2.93
1972		2.96	2.96	2.97	2.98	2.98	3.00	3.01	3.02	3.04	3.06	3.07	3.08
1973		3.10	3.11	3.13	3.15	3.16	3.18	3.20	3.22	3.25	3.27	3.29	3.31
1974		3.32	3.34	3.36	3.37	3.42	3.46	3.48	3.51	3.54	3.57	3.59	3.60
1975		3.63	3.67	3.67	3.68	3.71	3.73	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE													
1970		3.01	3.03	3.03	3.04	3.05	3.06	3.07	3.10	3.11	3.14	3.16	3.15
1971		3.18	3.20	3.23	3.25	3.29	3.27	3.28	3.30	3.29	3.30	3.30	3.32
1972		3.37	3.35	3.37	3.42	3.41	3.41	3.44	3.43	3.45	3.47	3.47	3.49
1973		3.51	3.52	3.52	3.55	3.55	3.56	3.59	3.62	3.62	3.62	3.65	3.68
1974		3.69	3.69	3.71	3.72	3.76	3.83	3.81	3.85	3.91	3.91	3.94	3.97
1975		3.97	4.02	4.08	4.08	4.11	4.18	-	-	-	-	-	-
SERVICES													
1970		2.71	2.73	2.75	2.76	2.78	2.79	2.81	2.84	2.86	2.87	2.90	2.91
1971		2.93	2.95	2.96	2.98	3.00	3.02	3.03	3.05	3.06	3.07	3.09	3.11
1972		3.14	3.15	3.17	3.20	3.20	3.21	3.22	3.23	3.27	3.30	3.32	3.33
1973		3.34	3.35	3.37	3.40	3.41	3.45	3.47	3.46	3.52	3.53	3.56	3.59
1974		3.61	3.64	3.66	3.69	3.74	3.78	3.77	3.80	3.82	3.85	3.89	3.91
1975		3.93	3.97	3.99	3.99	4.01	4.04	-	-	-	-	-	-

¹ SEE FOOTNOTE 1, TABLE B.

I. EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON TOTAL PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Gross average hourly earnings												
Current dollars												
1970	3.13	3.15	3.17	3.18	3.19	3.21	3.23	3.26	3.26	3.27	3.29	3.31
1971	3.34	3.36	3.38	3.40	3.42	3.44	3.45	3.47	3.48	3.50	3.51	3.54
1972	3.57	3.59	3.61	3.64	3.64	3.65	3.67	3.69	3.71	3.74	3.76	3.78
1973	3.79	3.81	3.83	3.86	3.87	3.90	3.93	3.95	3.98	4.00	4.03	4.04
1974	4.06	4.08	4.10	4.12	4.17	4.21	4.24	4.27	4.31	4.34	4.35	4.38
1975	4.41	4.43	4.46	4.47	4.49	4.51	4.54					
Gross average hourly earnings												
1967 dollars												
1970	2.76	2.76	2.77	2.76	2.76	2.76	2.77	2.79	2.78	2.77	2.78	2.78
1971	2.80	2.81	2.82	2.83	2.83	2.83	2.83	2.84	2.85	2.86	2.86	2.88
1972	2.89	2.90	2.91	2.93	2.92	2.92	2.93	2.94	2.94	2.96	2.96	2.97
1973	2.96	2.96	2.95	2.95	2.94	2.95	2.96	2.93	2.94	2.93	2.93	2.92
1974	2.90	2.88	2.87	2.86	2.87	2.87	2.86	2.85	2.85	2.84	2.82	2.82
1975	2.82	2.82	2.83	2.82	2.82	2.81	2.80					
Hourly earnings index ² (1967=100)												
Current dollars												
1970	117.0	117.8	118.5	119.0	119.7	120.4	121.1	122.2	122.7	123.2	123.9	124.5
1971	125.5	126.5	126.9	127.8	128.7	129.2	129.9	130.6	131.0	131.3	131.6	133.3
1972	134.3	134.8	135.4	136.6	136.7	137.1	137.9	138.4	139.1	140.2	140.7	141.7
1973	142.3	142.7	143.3	144.6	145.0	146.0	147.0	147.7	148.8	149.5	150.3	151.2
1974	151.8	152.8	153.9	154.7	156.5	158.5	159.2	160.6	162.0	163.3	164.2	165.4
1975	166.3	167.8	169.1	169.4	170.6	172.2	173.1					
Hourly earnings index ² (1967=100)												
1967 dollars												
1970	103.1	103.3	103.5	103.3	103.4	103.6	103.9	104.6	104.4	104.3	104.5	104.5
1971	105.1	105.8	106.0	106.3	106.6	106.4	106.7	107.1	107.3	107.3	107.3	108.3
1972	108.8	108.8	109.2	109.9	109.7	109.8	109.9	110.1	110.3	110.8	110.9	111.3
1973	111.2	110.8	110.4	110.6	110.3	110.4	110.8	109.4	109.9	109.5	109.2	109.2
1974	108.4	107.9	107.5	107.4	107.6	107.9	107.5	107.2	107.0	106.8	106.4	106.4
1975	106.3	106.6	107.2	106.8	107.1	107.3	106.6					
Gross average weekly earnings												
Current dollars												
1970	117.06	117.81	118.24	118.30	118.35	119.09	120.16	120.95	119.97	120.66	121.40	122.47
1971	123.58	124.32	124.72	125.80	126.20	126.94	126.96	128.04	128.06	129.50	130.22	131.33
1972	132.45	133.19	133.93	135.41	134.68	135.42	136.52	137.27	138.01	139.50	139.87	140.24
1973	140.23	141.73	142.48	143.59	143.58	144.69	145.80	146.15	147.26	147.60	149.11	149.48
1974	149.00	150.55	150.88	149.97	153.04	154.09	155.61	156.28	157.32	158.41	157.47	158.99
1975	159.64	159.92	160.11	160.47	161.19	162.36	163.44					
Gross average weekly earnings												
1967 dollars												
1970	103.15	103.28	103.22	102.70	102.29	102.50	103.10	103.54	102.15	102.21	102.43	102.80
1971	103.47	103.98	104.10	104.65	104.47	104.58	104.31	104.94	104.87	105.86	106.21	106.68
1972	107.28	107.45	108.01	108.93	108.02	108.43	108.82	109.28	109.45	110.26	110.21	110.14
1973	109.58	110.11	109.77	109.80	109.22	109.38	109.88	108.25	108.80	108.15	108.36	107.90
1974	106.40	106.30	105.46	104.15	105.20	104.96	105.11	104.37	103.85	103.64	102.07	102.26
1975	102.02	101.64	101.48	101.11	101.21	101.16	100.67 ³					
Spendable average weekly earnings ³												
Current dollars												
1970	102.73	103.30	103.64	103.69	103.73	104.32	105.16	105.79	105.01	105.56	106.14	106.99
1971	109.49	110.07	110.39	111.24	111.56	112.14	112.15	113.01	113.02	114.16	114.73	115.59
1972	118.17	118.75	119.34	120.50	119.93	120.51	121.38	121.97	122.55	123.73	124.02	127.31
1973	123.39	124.55	125.13	125.99	125.98	126.84	127.69	127.96	128.82	129.08	130.25	130.53
1974	130.16	131.36	131.61	130.91	133.28	134.09	135.26	135.78	136.58	137.42	136.70	137.87
1975	138.38	138.59	138.73	139.00	146.00	146.91	147.76					
Spendable average weekly earnings ³												
1967 dollars												
1970	90.53	90.56	90.48	90.02	89.65	89.79	90.23	90.57	89.42	89.42	89.55	89.80
1971	91.68	92.06	92.14	92.54	92.35	92.39	92.15	92.62	92.56	93.32	93.57	93.89
1972	95.72	95.80	96.24	96.94	96.19	96.49	96.76	97.10	97.19	97.79	97.72	97.63
1973	96.42	96.76	96.40	96.34	95.83	95.89	96.23	94.78	95.18	94.58	94.66	94.22
1974	92.94	92.75	91.99	90.91	91.62	91.34	91.37	90.68	90.16	89.91	88.61	88.67
1975	88.43	88.08	87.93	87.58	91.67	91.53	91.01					

¹ See footnote 1, table B.² Adjusted for overtime (manufacturing only) and interindustry employment shifts.³ Calculated for workers with 3 dependents who earned the average weekly earnings.

Seasonal Factors

The following tables present seasonal adjustment factors for all series in the establishment section of this periodical. These factors were derived using data through June 1975. The factors should be used with current estimates (adjusted to the March 1974 benchmarks) beginning July 1975 for all series shown in the following tables except those that relate to labor turnover (table K).

The seasonal movements are measured in order to adjust the data statistically for such recurring events as warm and cold weather, crop-growing cycles, holidays, vacations, regular industry model changeover periods, and the like. These movements are generally the largest single component of month-to-month changes in employment, hours, earnings, and labor turnover. The seasonal factors which follow enable the analyst to remove these influences from the data in order to determine more basic trends.

J. Seasonal adjustment factors for employees on nonagricultural payrolls, by industry division and major manufacturing group

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL¹												
MINING.....	98.9	98.6	98.6	99.2	100.2	102.1	102.0	101.9	100.8	98.6	99.6	99.2
CONTRACT CONSTRUCTION.....	89.3	89.3	92.2	96.2	100.0	104.8	106.2	108.0	106.6	106.4	103.3	98.0
MANUFACTURING¹												
DURABLE GOODS¹												
Ordnance and accessories.....	100.4	99.7	99.5	98.8	98.2	99.6	100.0	100.4	101.2	100.7	100.8	100.6
Lumber and wood products.....	96.1	96.6	97.2	98.4	100.0	103.5	103.1	103.7	102.2	101.3	99.7	98.1
Furniture and fixtures.....	99.9	99.2	99.2	99.0	99.2	100.7	98.1	101.3	100.5	101.1	101.3	100.5
Stone, clay, and glass products.....	96.7	96.9	97.9	99.1	100.3	102.2	101.9	102.5	102.0	101.4	100.5	98.7
Primary metal industries.....	99.5	99.2	99.7	100.3	100.6	101.5	100.4	100.0	100.0	99.6	99.6	99.5
Fabricated metal products.....	99.2	98.7	98.8	99.2	99.6	100.9	99.1	100.1	101.1	101.2	101.3	100.5
Machinery, except electrical.....	100.1	100.3	100.2	100.2	100.0	100.8	99.4	99.4	99.7	99.5	99.9	100.4
Electrical equipment and supplies.....	99.7	99.6	99.0	99.2	99.4	100.5	99.4	99.6	100.9	100.8	101.0	100.7
Transportation equipment.....	98.9	98.9	98.9	99.8	100.4	100.8	² 100.1	² 99.7	² 100.5	101.8	101.8	100.9
Instruments and related products.....	99.5	99.4	99.3	99.2	99.7	100.6	99.8	100.6	100.4	100.4	100.6	100.2
Miscellaneous manufacturing industries.....	95.4	96.4	97.5	98.2	99.1	101.0	98.2	102.8	103.7	104.9	103.6	99.2
NONDURABLE GOODS¹												
Food and kindred products.....	96.3	95.5	96.0	95.5	96.5	99.5	102.1	106.9	107.1	104.0	101.3	99.2
Tobacco manufactures.....	99.9	97.4	94.0	91.8	90.1	91.0	91.3	108.5	111.3	112.1	107.7	105.3
Textile mill products.....	99.7	99.8	99.9	99.8	99.9	101.3	98.6	100.6	99.9	99.8	100.5	100.3
Apparel and other textile products.....	97.8	100.0	100.1	100.0	100.3	101.2	95.7	100.8	101.4	101.4	101.4	99.7
Paper and allied products.....	99.2	99.1	99.2	99.3	99.1	101.2	100.0	100.9	100.2	100.5	100.8	100.4
Printing and publishing.....	100.0	99.9	99.8	99.8	99.7	100.2	99.7	99.8	99.8	100.3	100.4	100.7
Chemicals and allied products.....	99.2	99.1	99.7	99.7	99.7	100.9	100.8	100.8	100.4	100.1	99.9	99.8
Petroleum and coal products.....	97.4	97.0	97.5	98.5	100.1	102.0	102.8	102.6	101.5	100.8	100.0	99.5
Rubber and plastics products, nec.....	99.0	99.4	99.2	99.3	99.2	101.2	99.3	100.7	100.9	100.5	101.1	100.1
Leather and leather products.....	98.4	99.5	99.1	99.2	100.4	102.8	97.7	102.4	100.0	99.7	100.5	100.0
TRANSPORTATION AND PUBLIC UTILITIES ..	98.8	98.4	99.2	99.2	99.9	101.2	100.9	100.6	100.8	100.6	100.3	100.0
WHOLESALE AND RETAIL TRADE¹												
WHOLESALE TRADE.....	99.4	98.9	99.0	99.0	99.2	100.6	100.7	100.8	100.3	100.7	100.8	100.6
RETAIL TRADE.....	98.6	97.3	⁴ 97.6	⁴ 99.2	100.0	100.5	99.4	99.3	100.2	100.5	102.1	104.9
FINANCE, INSURANCE, AND REAL ESTATE...	99.0	99.1	99.3	99.6	100.0	101.1	101.5	101.3	100.1	99.8	99.7	99.5
SERVICES.....	98.2	98.8	99.2	100.0	100.7	101.5	101.1	100.8	100.0	100.2	99.9	99.5
Hotels and other lodging places.....	92.7	94.4	94.8	96.7	99.2	105.7	112.7	113.9	103.9	97.4	94.5	94.2
Personal services.....	99.0	98.7	99.3	99.7	100.5	101.3	100.0	99.4	99.9	100.8	101.0	100.4
Medical and other health services.....	99.7	99.8	99.9	99.7	99.8	100.6	100.6	100.3	99.9	100.0	100.0	99.7
Educational services.....	102.0	105.6	106.3	105.5	104.2	95.5	86.1	84.5	95.5	104.2	105.8	104.8
GOVERNMENT¹												
FEDERAL³.....	99.2	99.5	99.7	100.0	100.3	101.2	102.0	100.7	99.3	99.1	99.3	99.5
STATE AND LOCAL.....	100.8	102.1	102.4	101.8	101.7	100.6	94.6	93.7	97.8	101.0	101.9	101.7

¹ Seasonally adjusted data derived by summation of components.

² Factors shown for July, August and September are based on data excluding motor vehicles (SIC 371). Comparable factor for June is 101.2.

³ Based on data which exclude temporary Christmas employees of the Postal Service during December.

⁴ Factors shown are for 1976. Factors for March and April 1975 were 97.8 and 99.1, respectively.

K. Seasonal adjustment factors¹ for labor turnover rates in manufacturing

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
LABOR TURNOVER												
Total accessions.....	90.2	83.5	95.8	94.8	112.5	127.0	104.3	134.6	124.5	103.1	76.0	58.6
New hires.....	85.9	78.1	90.7	92.7	112.4	135.3	105.5	133.5	131.2	108.2	75.4	55.0
Total separations.....	104.4	87.6	90.4	93.6	89.5	92.7	111.2	127.8	123.9	107.4	86.8	86.6
Quits.....	84.2	76.2	88.4	95.2	98.0	100.9	104.2	157.0	151.3	109.5	75.9	59.4
Layoffs.....	130.5	102.1	93.6	85.5	67.6	68.5	139.8	82.0	81.9	96.4	108.9	143.4

¹ Factors applicable for the period September 1975 through August 1976 and include the effects of trading day variations.

L. Seasonal adjustment factors for production or nonsupervisory workers¹ on private nonagricultural payrolls by industry division and major manufacturing group

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL²												
MINING	98.5	98.5	98.4	99.2	100.4	102.4	101.9	101.9	100.8	99.0	99.7	98.8
CONTRACT CONSTRUCTION	87.3	87.4	90.8	95.5	100.0	105.4	107.1	109.4	107.9	107.7	104.0	97.6
MANUFACTURING²												
DURABLE GOODS²												
Ordnance and accessories	100.8	99.9	99.5	98.1	97.1	98.7	98.9	99.8	102.0	101.6	101.9	101.7
Lumber and wood products	95.6	96.3	96.9	98.2	100.1	104.0	103.5	104.1	102.4	101.2	99.7	97.9
Furniture and fixtures	99.9	99.1	99.1	98.9	98.9	100.8	97.9	101.5	100.6	101.2	101.4	100.6
Stone, clay, and glass products	96.1	96.4	97.6	98.9	100.4	102.5	102.0	102.8	102.2	101.8	100.7	98.6
Primary metal industries	99.4	99.2	99.8	100.6	100.9	101.8	100.0	99.7	100.0	99.5	99.5	99.5
Fabricated metal products	99.0	98.4	98.6	99.0	99.5	101.1	98.8	100.2	101.5	101.6	101.7	100.7
Machinery, except electrical	100.3	100.5	100.3	100.4	100.0	100.9	98.8	98.6	99.7	99.4	100.2	100.9
Electrical equipment and supplies	99.6	99.5	98.8	99.0	99.2	100.6	99.0	99.3	101.2	101.1	101.5	101.0
Transportation equipment	98.5	98.5	98.9	99.8	100.7	101.2	³ 100.3	³ 99.8	³ 100.7	102.2	102.3	101.1
Instruments and related products	99.3	99.3	99.4	99.2	99.5	100.8	99.5	100.5	100.5	100.6	100.9	100.3
Miscellaneous manufacturing industries	94.2	95.5	96.9	97.9	98.9	101.1	97.9	103.5	104.7	105.9	104.2	99.0
NONDURABLE GOODS²												
Food and kindred products	95.1	93.9	94.5	93.7	94.9	98.8	102.3	109.6	110.3	105.7	102.1	99.1
Tobacco manufactures	100.3	97.1	93.1	90.6	88.8	89.9	89.8	109.4	112.9	113.9	108.6	106.3
Textile mill products	99.7	99.8	99.9	99.9	100.0	101.6	98.6	100.5	99.8	99.8	100.4	100.1
Apparel and other textile products	97.6	99.8	100.2	100.0	100.4	101.3	95.4	100.9	101.5	101.7	101.5	99.6
Paper and allied products	99.2	98.8	99.1	99.0	99.0	101.5	100.0	101.1	100.3	100.7	100.9	100.4
Printing and publishing	99.9	99.8	99.9	100.0	99.6	100.1	99.2	99.5	100.0	100.4	100.5	101.0
Chemicals and allied products	99.2	99.0	99.8	99.9	99.7	101.1	100.4	100.9	100.2	100.0	99.8	99.8
Petroleum and coal products	96.4	95.6	96.6	97.9	100.3	102.9	103.9	103.6	102.3	101.2	99.9	99.0
Rubber and plastics products, nec	98.8	99.3	99.1	99.2	99.0	101.4	99.0	100.8	101.1	100.7	101.4	100.1
Leather and leather products	98.2	99.2	99.0	99.2	100.5	103.1	97.6	102.7	100.1	99.6	100.5	100.0
TRANSPORTATION AND PUBLIC UTILITIES ..	98.7	98.2	99.0	99.1	99.9	101.3	101.0	100.7	100.9	100.7	100.4	100.1
WHOLESALE AND RETAIL TRADE²												
WHOLESALE TRADE	99.2	98.7	98.9	98.9	99.1	100.7	100.8	101.0	100.4	100.8	100.9	100.7
RETAIL TRADE	98.5	97.1	⁴ 97.5	⁴ 99.1	100.0	100.6	99.4	99.2	100.1	100.4	102.2	105.4
FINANCE, INSURANCE, AND REAL ESTATE ...	98.6	98.7	99.0	99.5	100.0	101.3	101.9	101.7	100.2	100.0	99.7	99.5
SERVICES	98.2	98.8	99.2	100.1	100.7	101.6	101.1	100.7	100.0	100.2	99.9	99.5

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

² Seasonally adjusted data derived by summation of components.

³ Factors shown for July, August, and September are based on data excluding motor vehicles (SIC 371). Comparable factor for June is 101.6.

⁴ Factors shown are for 1976. Factors for March and April 1975 were 97.6 and 99.0, respectively.

M. Seasonal adjustment factors for average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	98.7	99.0	99.3	99.4	99.6	100.7	101.1	101.2	100.5	100.1	99.8	100.4
MINING	98.8	99.1	98.6	99.2	100.0	101.3	100.4	100.4	100.8	101.0	100.2	100.2
CONTRACT CONSTRUCTION	95.4	96.3	99.4	98.9	100.1	102.1	102.9	102.9	102.4	102.5	98.6	98.4
MANUFACTURING	98.6	99.1	99.6	99.6	100.0	100.6	99.6	99.9	100.9	100.3	100.4	101.3
DURABLE GOODS	98.6	99.2	99.7	99.8	100.1	100.7	99.2	99.3	100.8	100.4	100.4	101.7
Ordnance and accessories	99.5	100.2	100.6	99.7	99.8	100.2	99.1	99.6	100.0	99.7	100.1	101.4
Lumber and wood products	97.2	98.8	99.6	100.1	100.7	102.0	99.8	100.7	101.0	100.6	99.5	99.9
Furniture and fixtures	98.2	98.1	99.3	98.8	99.2	101.1	99.3	101.3	101.4	101.1	100.5	101.5
Stone, clay, and glass products	97.3	98.3	99.7	99.6	100.4	101.1	100.5	101.0	101.0	101.0	100.2	99.9
Primary metal industries	99.8	99.5	99.9	100.3	100.1	100.6	99.6	99.2	101.1	99.5	99.6	100.8
Fabricated metal products	98.5	98.8	99.4	99.6	100.3	100.9	99.4	100.1	100.8	100.2	100.4	101.5
Machinery, except electrical	99.5	99.8	100.3	99.6	99.8	100.2	98.5	99.0	100.4	100.1	100.4	102.2
Electrical equipment and supplies	99.1	99.2	99.7	99.4	100.0	100.5	98.6	99.8	100.8	100.4	100.9	101.6
Transportation equipment	98.1	99.4	99.4	98.2	100.7	101.0	99.9	97.1	100.9	101.0	100.5	103.5
Instruments and related products	99.2	99.6	99.7	99.8	99.8	100.1	98.8	99.5	100.7	100.2	101.1	101.4
Miscellaneous manufacturing industries	98.3	99.6	100.0	99.9	99.9	100.3	99.1	100.3	100.3	100.5	101.0	100.6
NONDURABLE GOODS	98.7	99.1	99.4	99.5	99.8	100.4	100.3	100.6	100.9	100.2	100.4	100.7
Food and kindred products	99.0	98.3	98.8	98.5	99.6	100.4	100.9	101.4	101.7	100.1	100.1	101.0
Tobacco manufactures	98.7	97.0	97.4	97.7	99.3	99.6	98.1	101.5	102.1	103.7	102.1	102.8
Textile mill products	98.5	99.3	99.8	99.7	99.6	101.1	99.5	100.5	100.6	100.1	100.4	100.8
Apparel and other textile products	97.8	99.3	100.0	99.7	99.7	100.1	100.4	101.0	100.6	100.4	100.9	99.8
Paper and allied products	99.6	98.8	99.3	99.6	99.4	100.3	100.1	100.6	100.7	100.3	100.4	101.0
Printing and publishing	98.5	98.9	99.8	99.5	99.9	100.2	100.0	100.4	101.0	100.2	100.4	101.3
Chemicals and allied products	99.5	99.6	99.9	100.4	99.9	100.4	99.7	99.6	100.1	100.0	100.2	100.7
Petroleum and coal products	98.1	98.1	98.7	100.1	100.1	100.7	101.2	99.9	101.4	101.0	100.7	99.9
Rubber and plastics products, nec	99.3	99.3	99.5	99.9	99.6	100.5	99.1	100.1	100.9	100.2	100.7	100.9
Leather and leather products	98.6	99.5	99.0	98.6	100.7	102.0	101.1	100.4	99.4	99.2	100.4	101.0
TRANSPORTATION AND PUBLIC UTILITIES ..	99.2	99.2	99.0	99.1	99.8	100.6	101.2	100.9	100.5	100.4	100.0	100.1
WHOLESALE AND RETAIL TRADE	98.5	98.6	98.9	99.2	99.1	101.0	102.6	102.4	100.2	99.4	99.3	100.8
WHOLESALE TRADE	99.5	99.3	99.6	99.3	99.8	100.4	100.6	100.3	100.2	100.0	100.0	101.0
RETAIL TRADE	98.2	98.3	98.6	98.9	98.9	101.2	103.3	103.3	100.2	99.3	98.9	100.9
FINANCE, INSURANCE, AND REAL ESTATE ...	100.0	100.1	99.8	100.1	99.6	100.1	100.3	100.2	99.8	100.0	99.8	100.1
SERVICES	99.3	99.4	99.4	99.5	99.2	100.5	101.9	101.6	100.2	99.8	99.5	99.9

¹ See footnote 1, table L.

N. Seasonal adjustment factors for average weekly overtime hours of production workers on manufacturing payrolls

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MANUFACTURING	92.3	92.7	94.8	95.5	97.1	102.7	97.9	103.4	110.8	105.6	102.4	103.3
DURABLE GOODS	91.6	93.5	95.9	92.5	98.9	103.5	96.5	101.2	110.8	105.7	102.9	105.6
NONDURABLE GOODS	91.0	92.3	94.8	94.4	96.4	102.1	101.3	106.2	112.4	105.8	101.8	100.7

O. Seasonal adjustment factors for average hourly earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	99.8	99.7	99.6	99.8	99.8	100.0	99.7	99.7	100.9	100.6	100.1	99.9
MINING	101.3	100.5	99.8	100.4	99.8	99.6	99.3	99.2	100.1	99.0	100.1	100.9
CONTRACT CONSTRUCTION	100.5	100.2	99.4	99.2	99.5	98.8	98.8	99.6	101.3	101.3	100.6	100.7
MANUFACTURING	100.5	100.0	99.9	100.1	99.9	99.9	99.7	99.2	100.2	99.9	100.0	100.8
TRANSPORTATION AND PUBLIC UTILITIES	100.1	100.0	99.4	99.7	99.3	99.3	100.0	100.0	101.1	100.4	100.3	100.2
WHOLESALE AND RETAIL TRADE	100.5	100.4	100.2	100.3	100.2	100.0	99.6	99.4	100.3	100.1	99.8	99.2
FINANCE, INSURANCE, AND REAL ESTATE	100.5	100.7	100.3	100.3	100.1	99.6	99.8	99.4	100.0	99.7	99.5	100.2
SERVICES	100.3	100.5	100.3	100.1	100.0	99.5	99.3	98.8	100.7	100.2	100.1	100.3

¹ See footnote 1, table L.

P. Seasonal adjustment factors for indexes of average hourly earnings adjusted for overtime (in manufacturing only) and interindustry employment shifts of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	100.2	100.0	99.9	100.0	100.0	99.8	99.8	99.7	100.5	100.1	100.0	100.1
MINING	100.8	100.2	99.9	100.3	99.9	99.7	99.7	99.4	100.2	99.3	100.1	100.6
CONTRACT CONSTRUCTION	99.6	99.4	98.7	99.0	99.7	99.3	99.4	100.2	101.8	101.7	100.8	100.4
MANUFACTURING	100.4	100.2	100.1	100.0	100.0	99.8	99.7	99.7	100.0	99.8	99.9	100.4
TRANSPORTATION AND PUBLIC UTILITIES	100.1	100.2	99.7	99.8	99.5	99.3	99.6	99.9	100.9	100.5	100.3	100.2
WHOLESALE AND RETAIL TRADE	100.0	100.0	99.9	100.3	100.2	100.2	100.0	99.7	100.3	100.0	99.7	99.7
FINANCE, INSURANCE, AND REAL ESTATE	100.6	100.7	100.1	100.2	100.0	99.7	99.9	99.4	100.0	99.6	99.5	100.2
SERVICES	99.9	100.1	99.9	99.9	100.1	99.9	100.1	99.4	100.9	100.0	99.8	100.1

¹ See footnote 1, table L.

Explanatory Notes

Introduction

Household Data (A tables)

Establishment Data (B, C, and D tables)

Unemployment Insurance Data (E tables)

Seasonal Adjustment

Introduction

The statistics in this periodical are compiled from three major sources: (1) Household interviews, (2) reports from employers, and (3) administrative statistics of unemployment insurance systems.

Data based on household interviews are obtained from 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, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. 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 47,000 households, representing 461 areas in 923 counties and independent cities, 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 by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment surveys are **designed** to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing over 30 million nonagricultural wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the entire month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the three-fourths of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume, and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-Armed Forces personnel, and railroad workers. These statistics are published by the Manpower Administration, U.S. Department of Labor, in "Unemployment Insurance Claims."

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey

whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources 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 levels and trends of the two 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 survey 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 nonagricultural establishments.

Multiple jobholding. The household approach 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 and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, 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 persons who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, 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 not those on leave without pay for the entire payroll period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing Employment Estimates from Household and Payroll Surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by

employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, 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.

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower Administration of the Department of Labor, exclude 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 (agriculture, some State and local government, domestic service, self-employment, unpaid family work, and religious organizations).

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 Unemployment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*. Reprints of this article may be obtained upon request.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than

once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

Statistics on manufactures 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 annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some 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 BLS statistics.

County Business Patterns. Data in County Business Patterns (CBP), published by the Bureau of the Census, U.S. Department of Commerce, 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 government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities who had not been covered previously. However, certain activities, such as interstate railroads, parochial schools, churches and most local government activities are not covered by unemployment insurance whereas these are included in BLS establishment statistics.

Household data

(A tables)

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in *Concepts and Methods Used in Manpower Statistics from the Current Population Survey*, BLS Report 313. This report is available from BLS on request.

These monthly surveys of the population are conducted with 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. Separate statistics are also collected and published for 14 and 15 year olds. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions, members of the Armed Forces, and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 47,000 occupied units are designated for interview. About 1,700 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 47,000 occupied units, there are 7,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 1 month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or 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 illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Unemployed persons by reasons for unemployment are divided into four major groups. (1) Job losers are persons whose employment ended involuntarily who immediately began looking for work and persons on layoff. (2) Job leavers are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) Reentrants are persons who previously worked at a full-time job lasting 2 weeks or longer but who were out of the labor force prior to beginning to look for work. (4) New entrants are persons who never worked at a full-time job lasting 2 weeks or longer.

Jobseekers are all unemployed persons who made specific efforts to find a job, sometime during the 4-week period preceding the survey week. Jobseekers do not include persons unemployed because they (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new wage or salary job within 30 days. Jobseekers are grouped by the methods used to seek work, including going to a public or private employment agency or to an employer directly, seeking assistance from friends or relatives, placing or answering ads, or utilizing some "other" 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 pick-up point.

The civilian labor force comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. The job-loser, job-leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force; the sum of the rates for the four groups thus equals the total unemployment rate.

Participation rates represent the proportion of the non-institutional population that is in the labor force. Two types of participation rates are published: The total labor force participation rate, which is the ratio of the total labor force and the total noninstitutional population; and the civilian labor force participation rate, which is the ratio of the civilian labor force and the civilian noninstitutional population. Participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as color and educational attainment.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled on a quarterly basis. As of January 1970, the detailed questions for persons not in the labor force are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for 3 previous months and would not be in for the subsequent month. Between 1967 and 1969, the detailed not-in-labor force questions were asked of persons in the first and fifth months in the sample, i.e., the "incoming" groups.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1970 Census of Population.

Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, 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, or trade, or operate a farm. 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 blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Columbus Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

The distribution of employment by hours worked relate to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in zero-hours worked category, "with a job but not at work." Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Persons who worked 35 hours or more in the survey week are designated as working "full time;" persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for noneconomic reasons and usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (part time for economic reasons), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Labor force time lost is a measure of aggregate hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available aggregate hours. It is computed by assuming: (1) That unemployment persons looking for full-time work lost an average of 37.5 hours, (2) that those looking for part-time work lost the average number of hours actually worked by voluntary part-time workers during the survey week, and (3) that persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

White and Negro and other races are terms used to describe the color or race of workers. The Negro and other races

category, which in the past had been identified as "nonwhite," includes all persons who are observed in the enumeration process to be other than white. At the time of the 1970 Census of Population, 89 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhite. Tables in this volume which contain these data utilize the word "color" to so indicate. The term "Negro" is used in tables when the relevant data are provided for Negroes exclusively.

Spanish origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American or other Spanish origin or descent. According to the 1970 Census, approximately 98 percent of their population is white.

Major activity: going to school and *major activity: other* are terms used to describe whether the activity of young persons during the reference week was primarily one of going to school or not. Statistics on major activities are published every month in table A-6 for 16-21 year-olds by employment status, color, sex, and, if unemployed, whether seeking full- or part-time work.

Household head. One person in each household is designated as the head. The head is usually the person regarded as the head by the members of the group. If a husband and wife family occupy the unit, the husband is designated as the head. The number of heads, therefore, is equal to the number of households.

Vietnam-era veterans are those who served in the Armed Forces of the United States after August 4, 1964. Tables for veterans in this volume are limited to males in the civilian noninstitutional population; i.e., veterans in institutions and females are excluded.

Nonveterans are males who never served in the Armed Forces.

Poverty areas classification consists of all Census geographical divisions in which 20 percent or more of the residents were poor according to the 1970 Decennial Census. Persons were classified as poor or nonpoor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm-nonfarm). While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas and, conversely, the areas include many people who are not poor.

HISTORIC COMPARABILITY

Raised lower age limit

Beginning with data for 1967, the lower age limit for official statistics on persons in the labor force was raised from 14 to 16 years. At the same time, several definitions were sharpened to clear up ambiguities. The principal definitional changes were: (1) Counting as unemployed only persons who were currently available for work and who had engaged in some specific jobseeking activity within the past 4 weeks; an exception to the latter condition is made for persons waiting to start a new job in 30 days or waiting to be recalled from layoff; in the past, the current availability test was not applied and the time period for jobseeking was ambiguous; (2) counting as employed persons who were absent from their jobs in the survey week because of strikes, bad weather, etc. and those who were looking for other jobs; previously, these persons had been classified as unemployed; (3) sharpening the questions on hours of work,

duration of unemployment, and self-employment in order to increase their reliability.

These changes did not affect the unemployment rate by more than one-fifth of a percentage point in either direction, although the distribution of unemployment by sex was affected. The number of employed was reduced about 1 million because of the exclusion of 14- and 15-year-olds. For persons 16 years and over, the only employment series appreciably affected were those relating to hours of work and class of worker. A detailed discussion of the changes and their effect on the various series is contained in "New Definitions of Employment and Unemployment" by Robert L. Stein in the February 1967 issue of *Employment and Earnings* and *Monthly Report on the Labor Force*. Reprints may be obtained upon request.

Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950 census into the estimation procedure, population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for totals and males; other categories were relative unaffected; (2) beginning 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 in nonagricultural employment; other labor force categories were not appreciably affected; (3) beginning 1962, the introduction of figures from the 1960 census reduced the population by about 50,000, labor force and employment by about 200,000; unemployment totals were virtually unchanged. In addition, beginning 1972, information from the 1970 census was introduced into the estimation procedures, producing an increase in the civilian noninstitutional population of about 800,000; labor force and employment totals were raised by a little more than 300,000, and unemployment levels and rates were essentially unchanged. A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and Negro and other races groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the Negro and other races 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 Negro and other races labor force rose by about 210,000. Unemployment levels and rates were not affected significantly.

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

Effective July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and Negro-and-other races independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 males and 46,000 females. The addition of the refugees increased the Negro-and-other-races population by less than 1 percent

in any age-sex group, and all of the changes were in the "other races" population.

Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census occupational classifications introduced into the Current Population Survey (CPS). These changes stemmed from an exhaustive review of the classification system to be used for the 1970 Census of Population. This review, the most comprehensive since the 1940 census, was to reduce the size of large groups, to be more specific about general and "not elsewhere classified" groups, and to provide information on emerging significant occupations. Differences in March 1970 employment levels tabulated on both the 1960 and 1970 classification systems ranged from a drop of 650,000 in operatives to an increase of 570,000 in service workers, much of which resulted from a shift between these two groups; the nonfarm laborers group increased by 420,000, and changes in other groups amounted to 220,000 or less.

An additional major group was created by splitting the operatives category into two: operatives, except transport, and transport equipment operatives. Separate data for these two groups first became available in January 1972. At the same time, several changes in titles, as well as in order of presentation, were introduced; for example, the title of the managers, officials, and proprietors group was changed to "managers and administrators, except farm," since only proprietors performing managerial duties are included in the category.

Apart from the effects of revisions in the occupational classification system beginning in 1971, comparability of occupational employment data was further affected in December 1971, when a question eliciting information on major activities or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. This change resulted in several dramatic occupational shifts, particularly from managers and administrators to other groups. Thus, meaningful comparisons of occupational levels cannot be made between 1972 and earlier periods. However, revisions in the occupational classification system as well as in the CPS questionnaire are believed to have had but a negligible impact on unemployment rates.

Additional information on changes in the occupational classification system of the CPS appears in "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

ESTIMATING METHODS

Under the estimation 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. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and

Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

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

a. *First-stage ratio estimate.* This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

b. *Second-stage ratio estimate.* In this step, the sample proportions are applied to independent current estimates of the population by age, sex, and color. Prior to January 1974 these estimates were prepared by carrying forward the most recent census data (1970) after taking account of subsequent aging of the population, births, deaths, and migration between the United States and other countries.

Beginning in 1974, the "inflation-deflation" method of deriving independent population controls was introduced into the CPS estimation procedures. In this procedure, the most recent census population adjusted to include estimated net census undercount by age, sex, and color (i.e., "inflated") is carried forward to each subsequent month and later age by adding births, subtracting deaths, and adding net migration. These postcensal population estimates are then "deflated" to census level to reflect the pattern of net undercount in the most recent census by age, sex, and color. The actual percent change over time in the population in any age group is preserved.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

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. Differences, however, are insignificant.

Reliability of the estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2

out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

Table A. Average standard error of major employment status categories

[In thousands]

Employment status and sex	Average standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force	205	150
Total employment	210	155
Agriculture	95	60
Nonagricultural employment	210	155
Unemployment	90	95
MALE		
Labor force	115	95
Total employment	125	100
Agriculture	85	55
Nonagricultural employment	130	105
Unemployment	70	80
FEMALE		
Labor force	140	110
Total employment	140	110
Agriculture	35	25
Nonagricultural employment	140	110
Unemployment	60	70

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of

Table B. Standard error of level of monthly estimates

[In thousands]

Size of estimate	Both sexes		Male		Female	
	Total or white	Negro and other races	Total or white	Negro and other races	Total or white	Negro and other races
10	4	4	6	4	6	4
50	9	9	11	9	11	9
100	12	12	16	12	16	12
250	20	17	25	17	25	17
500	30	25	34	25	34	25
1,000	40	35	50	35	50	35
2,500	60	40	75	40	75	40
5,000	85	45	90	—	90*	—
10,000	115	—	115	—	115	—
20,000	150	—	125	—	125	—
30,000	170	—	—	—	—	—
40,000	180	—	—	—	—	—

all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Illustration. Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

Table C. Standard error of estimates of month-to-month change

[In thousands]

Standard error of monthly level	Standard error of month-to-month change
10	12
25	28
50	55
100	100
150	140
200	155
250	160
300	190

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000. Table E shows the standard error of percentage of monthly levels and consecutive month change for frequently analyzed unemployment rate series. These errors are computed from data for recent months. Errors on change for nonconsecutive months are slightly greater (by roughly a factor of 1.1 times the month-to-month error).

Table D. Standard error of percentage

Base of percentages (thousands)	Estimated percentage									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50	
150	1.1	1.5	2.4	3.3	4.0	4.5	4.9	5.5	6.1	
250	.9	1.3	2.0	2.8	3.3	3.7	4.1	4.6	5.1	
500	.6	.8	1.3	1.7	2.1	2.4	2.6	2.9	3.2	
1,000	.4	.6	.9	1.2	1.5	1.7	1.8	2.1	2.3	
2,000	.3	.4	.6	.9	1.0	1.2	1.3	1.5	1.6	
3,000	.2	.3	.5	.7	.9	1.0	1.1	1.2	1.3	
5,000	.2	.3	.4	.6	.7	.7	.8	.9	1.0	
10,000	.1	.2	.3	.4	.5	.5	.6	.7	.7	
25,000	.1	.1	.2	.3	.3	.3	.4	.4	.4	
50,000	.1	.1	.1	.2	.2	.2	.3	.3	.3	
75,000	.1	.1	.1	.1	.2	.2	.2	.2	.3	

Table E. Standard error of percentage for major unemployment rates

Selected categories	Monthly level	Consecutive month change
Total (all civilian workers)	0.09	0.11
Men, 20 years and over	.10	.12
Women, 20 years and over	.16	.19
Both sexes, 16-19 years	.50	.64
White workers	.09	.11
Negro (and other races) workers	.36	.45
Household heads	.09	.11
Married men	.09	.11
Full-time workers	.09	.11
Part-time workers	.32	.40
Unemployed 15 weeks and over	.04	.05
Labor force time lost	.10	.12
OCCUPATION		
White-collar workers	.11	.13
Professional and technical	.18	.22
Managers and administrators except farm	.14	.18
Sales workers	.34	.42
Clerical workers	.21	.25
Blue-collar workers	.16	.20
Craft and kindred workers	.23	.28
Operatives	.24	.30
Nonfarm laborers	.52	.65
Service workers	.27	.34
Farm workers	.37	.45
INDUSTRY		
Nonagricultural private wage and salary workers	.11	.13
Construction	.52	.66
Manufacturing	.18	.22
Durable goods	.21	.26
Nondurable goods	.30	.37
Transportation and public utilities	.33	.40
Wholesale and retail trade	.24	.30
Finance and service industries	.20	.24
Government wage and salary workers	.18	.22
Agricultural wage and salary workers	.97	1.23

Establishment data

(B, C, and D tables)

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonagricultural establishments, by industry and geographic location.

Federal-State cooperation

Under cooperative arrangements with State agencies, the respondent fills out a single employment or labor turnover reporting form, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the establishment data to the BLS for use in preparing the national series.

Shuttle schedules

Two types of data collection schedules are used: Form BLS 790—Monthly Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collection agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. 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 most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1967.

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 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 in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

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

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining private nonagricultural components. For Federal Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

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

Construction workers include the following employees in the contract construction division: Working supervisors, qualified craft workers, mechanic's apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

Payroll covers 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 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, vacations, 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. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc. paid by the employer) are also excluded.

Hours cover 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 and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours cover 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 includes 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.

Gross average hourly and weekly earnings

Average hourly earnings are on a "gross" basis, reflecting 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. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. 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 amounts stipulated for a given unit of work or time. The earnings series does 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 the production-worker, construction-worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as proportion of part-time workers, stoppages for varying causes, 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 gross 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 service industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

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.

Average overtime hours

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

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Hours and earnings for total private nonagricultural industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as the Bureau's *Employment and Wages, County Business Patterns* of the Bureau of the Census, and additional supporting information such as *The Hospital Guide, Part II*, of the American Hospital Association and special studies by the National Council of Churches supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints are available upon request.

Railroad hours and earnings

The figures for class I railroads (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. Gross 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, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable average weekly earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from average weekly earnings. The amount of

income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory workers in the industry division excluding other income and income earned by other family members.

The series reflects the spendable earnings of only those workers, with either none or three dependents, whose gross weekly pay approximates the average earnings indicated for all production and nonsupervisory workers. It does not reflect, for example, the average earnings of all workers with three dependents; such workers, in fact have higher gross average earnings than workers with no dependents.

Since part-time as well as full-time workers are included, and since the proportion of part-time workers has been rising, the series understates the increase in earnings for full-time workers. As noted, "fringe benefits" are not included in the earnings. For a more complete discussion of the uses and limitations of these series, see the article by Paul M. Schwab, "Two Measures of Purchasing Power Contrasted," in the *Monthly Labor Review* for April 1971. Reprints of this article are available from the Bureau of Labor Statistics.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. This is done for gross average weekly earnings and for spendable average weekly earnings. The level of earnings is thus adjusted for changes in purchasing power since the base period (1967).

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. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work and overtime rates other than time and one-half.

Indexes of aggregate weekly payrolls and hours

The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings. At all higher levels of aggregation, hour and payroll aggregates are the sum of the component aggregates.

Indexes of diffusion of changes in number of employees on nonagricultural payroll

These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 172 unpublished seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all non-agricultural payroll employment in the private sector. A more

detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December, 1974 issue of *Employment and Earnings*.

Labor turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from other establishments of the company and employees recalled from layoff.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

Relationship of labor turnover to employment series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current

month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described in table F, Summary of methods for computing industry statistics on employment, hours, earnings, and labor turnover.

Table F. Summary of methods for computing industry statistics on employment, hours, and labor turnover

Item	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
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.	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) ratio of women to all employees.	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers.	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers.	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours.	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	The number of particular actions (e.g., quits) in reporting establishments divided by total employment in those firms. The result is multiplied by 100.	Average, weighted by employment, of the rates for component cells.
Annual average data		
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross 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.
Gross average hourly earnings	Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate hours.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1974 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, cover nearly nine-tenths of the total nonagricultural employment in the United States. Benchmarks data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions due to benchmark adjustment for the last 3 years shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1971, 1973, and 1974

Industry division	1971	1973 ¹	1974
Total	100.2	98.4	99.9
Mining	99.8	96.5	97.0
Contract construction	96.9	90.4	100.6
Manufacturing	100.4	98.9	99.9
Transportation and public utilities	100.9	99.3	100.0
Wholesale and retail trade	100.3	97.8	100.1
Finance, insurance, and real estate	100.2	99.5	98.9
Services	100.4	99.1	99.3
Government	100.0	99.5	100.6

¹ 2-year revision.

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics, entitled *Employment and Earnings, United States*.

THE SAMPLE

Design

The sampling plan used in the current employment statistics program is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry, the number of sample units is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each noncertainty stratum the sample members are selected at random.

Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage 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 only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the small 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 accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail.

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table H shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary

Table H. Approximate size and coverage of BLS employment and payrolls sample, March 1974¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	158,400	31,637,000	41
Mining	2,100	307,000	46
Contract construction ..	16,500	771,000	20
Manufacturing	47,000	11,821,000	59
Transportation and public utilities:			
Railroad transportation (ICC)	95	537,000	94
Other transportation and public utilities	7,300	2,181,000	53
Wholesale and retail trade	38,200	3,050,000	18
Finance, insurance, and real estate	10,100	1,507,000	36
Services	23,500	2,740,000	20
Government:			
Federal (Civil Service Commission)	3,200	2,691,000	100
State and local	10,400	6,032,000	52

¹ Since a few establishments do not report payroll and hour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

² National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,200 reports covering about 53 percent of employment in Federal establishments.

from the proportions shown. Table I shows the approximate coverage, in terms of employment, of the labor turnover sample.

Table I. Approximate size and coverage of BLS labor turnover sample, March 1974

Industry	Employees	
	Number reported	Percent of total
Total	10,873,730	52
Manufacturing	10,007,800	51
Metal mining	61,850	66
Coal mining	56,770	35
Communication:		
Telephone	734,270	74
Telegraph	13,040	61

Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a link relative technique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months to remove this accumulated error, the estimates are usually adjusted

annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences arises from improvements in the quality of the benchmark data. Improvements brought about by the most recent expansion in unemployment insurance coverage were the major cause of differences in the March 1973 benchmark adjustments. (See article by Carol M. Utter, BLS Establishment Estimates Revised to March 1973 Benchmark Levels, in the December 1974 issue.) Table J presents the average percent revisions of the six most recent benchmarks (excluding the March 1973 adjustment) for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimates, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table J and for individual industries with the specified number of employees in table K. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

Table J. Average benchmark percent revision in employment estimates and relative errors¹ for average weekly hours and average hourly earnings by industry division

Industry division	Average benchmark revision in estimates of employment ²	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.2	-	-
Total private .....	.1	0.1	0.2
Mining	1.2	.5	.5
Construction	1.2	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.3	.1	.2
Wholesale	1.0	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.4	2	4
Services .....	.6	4	8
Government ³ .....	.6	-	-

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 1967-71 and 1974 benchmarks.

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the Census.

One measure of the reliability of the employment estimates for individual industries is the root-mean-square error (RMSE). The measure is the standard deviation adjusted for the bias in estimates

$$(\text{RMSE} = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}).$$

If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root-mean-square error. The chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Approximations of the root-mean-square errors (based on the experience of the last 6 years) of differences between final estimates and benchmarks are presented in table K.

Table K. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings

Size of employment estimate	Root mean square error of employment estimates ¹	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
50,000	1,900	0.9	1.5
100,000	2,700	.7	1.1
200,000	4,100	.5	.9
500,000	9,600	.4	.8
1,000,000	13,000	.3	.5
2,000,000	16,800	.3	.5

¹ Assuming 12-month intervals between benchmark revisions.

For the two most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table L presents root-mean-square errors of the amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than .1 of an hour for weekly hours and 1 cent for hourly earnings.

Table L. Errors of preliminary employment estimates

Size of employment estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	600	600
100,000	1,000	900
200,000	1,700	1,700
500,000	2,600	2,400
1,000,000	5,000	4,900
2,000,000	9,000	8,700
10,000,000	29,000	26,000
Total nonagricultural employment	98,000	87,000
Mining	5,000	5,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	11,000
Wholesale and retail trade	35,000	32,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	23,000
Government	44,000	42,000

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The 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. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest data of availability of each series) in a summary volume published annually by the BLS.

Unemployment insurance data (E tables)

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons engaged in agriculture, domestic service, unpaid

family work, selected nonprofit organizations, some State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as unpaid vacations. The rate of insured unemployment is the number of insured unemployed expressed as a percent of

average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continued to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under

which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitation of unemployment insurance data should address their inquiries to Manpower Administration, Washington, D.C. 20210.

Seasonal adjustment

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, 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, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

The seasonal adjustment methods used for these series are an adaptation of the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns. A detailed description of the method is given in the two publications, *BLS Seasonal Factor Method (1966)* and *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

Data for the household series are seasonally adjusted by the Census X-11 Method. For each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four age-sex groups (male and female workers, 16-19 years and 20 years and over) are separately adjusted for seasonal variation and then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment for all civilian workers is derived by dividing the figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the civilian labor force (the sum of 12 seasonally adjusted age-sex components). Other series, such as unemployment by duration or employment by major occupational groups, are independently adjusted.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. Once each year (in January), these factors are revised in the light of the previous years' experience. Revised seasonally adjusted series for major components of the labor force based on data through December 1974, plus a short description of the methodology,

are published in the February 1975 *Employment and Earnings*. Many additional series, which are either components or aggregates of the series presented, are available from the BLS upon request.

For establishment data, the seasonally adjusted series on hours and hourly earnings, for industry groupings are computed by applying factors directly to the corresponding unadjusted series, utilizing the BLS Seasonal Factor Method. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and non-durable goods the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Postal Service in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Postal Service. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based.

Labor turnover rates are seasonally adjusted by applying appropriate seasonal factors to the rate. These factors are derived by the Census X-11 method using the trading day option. As a result these series are adjusted for the number of times each day of the week occurs in a given month, as well as for the month of the year.

The revised seasonally adjusted series for the establishment data reflect experience through June 1975. Seasonal factors to be used for current adjustment appear in the October 1975 issue of *Employment and Earnings*.

Additional information concerning the preparation of the labor force, employment, hours, earnings, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in the *Handbook of Methods*, BLS Bulletin 1711.

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