



# EMPLOYMENT and EARNINGS

Vol. 9 No. 5

November 1962

Data formerly published by the Bureau of the Census in The Monthly Report on the Labor Force (Series P-57) are shown in Section A.

## DIVISION OF MANPOWER AND EMPLOYMENT STATISTICS

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#### NEW AREA SERIES...

Manufacturing labor turnover rates for Hawaii are shown for the first time in table D-4.

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<sup>1/</sup> Quarterly data included in February, May, August, and November issues.

## CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve its accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics after March 1959, the present benchmark date, are therefore subject to revision.

Beginning with November 1961 and subsequent issues of Employment and Earnings, data in tables B-1 through B-4, C-1 through C-7, and D-1 through D-3 are based on the 1957 Standard Industrial Classification and a March 1959 benchmark. Therefore, issues of Employment and Earnings prior to November 1961 cannot be used in conjunction with national industry data now shown in sections B, C, and D. Comparable data for prior periods are published in Employment and Earnings Statistics for the United States, 1909-60, which is temporarily out of print, but available in many public libraries.

When industry data are again adjusted to new benchmarks, another edition of Employment and Earnings Statistics for the United States will be issued containing the revised data extending from April 1959 forward to a current date, as well as the prior historical statistics.

Prepared under the supervision of Joseph M. Finerty

# EMPLOYMENT AND UNEMPLOYMENT HIGHLIGHTS

October 1962

Changes in employment between September and October were in line with seasonal expectations, continuing the pattern of recent months.

The total number of workers on nonfarm payrolls, at 56.3 million in October, was at a record high, 1-1/4 million above a year ago. It was practically the same as the previous month's level, with changes in most industries about seasonal. Among the largest of these changes were increases in State and local government (130,000) and trade (80,000), while jobs in food processing and construction were reduced by about 60,000 each.

Factory employment declined seasonally over the month by about 80,000 to 17.0 million in October. The usual reductions for this time of the year in food processing and other soft-goods manufacturing industries were primarily responsible for the contraction. Employment in hard-goods manufacturing did not change significantly over the month.

The factory workweek, which usually remains unchanged between September and October, fell by 0.3 hour to 40.3 hours; overtime hours were down by 0.2 to 2.8 hours. A part of the decline in weekly hours probably reflected time off without pay for religious holidays and Columbus Day, both of which occurred during the October survey week. On a seasonally adjusted basis, however, declines in average weekly hours were fairly widespread throughout manufacturing industries. Aside from the impact of auto model changeover operations in August, the workweek had remained fairly stable from May to September.

Average hourly earnings of factory production workers held steady over the month at a record \$2.40. Weekly earnings, on the other hand, fell by \$0.72 to \$96.72, reflecting the cut in average weekly hours. Average weekly earnings were \$2.18 (or about 2-1/2 percent) higher than a year ago.

As reported on October 31, there was a 200,000 decline in unemployment between September and October to 3.3 million. The unemployment rate (seasonally adjusted) fell from 5.8 percent in September to 5.5 percent in October; it has been close to the 5-1/2 percent mark most of this year. The seasonally adjusted rate for adult women declined sharply over the month--from 6.1 to 5.6 percent--after having risen sharply between July and September, while the rates for adult men (4.5 percent) and teenagers (13.3 percent) were not significantly changed from a month earlier. Apart from the temporary effects of the auto model changeover in August, the seasonally adjusted unemployment rate for adult men has been practically unchanged throughout 1962.

State insured unemployment, which excludes new workers and most reentrants to the labor market, showed a slight rise of 40,000 over the month to 1.4 million.

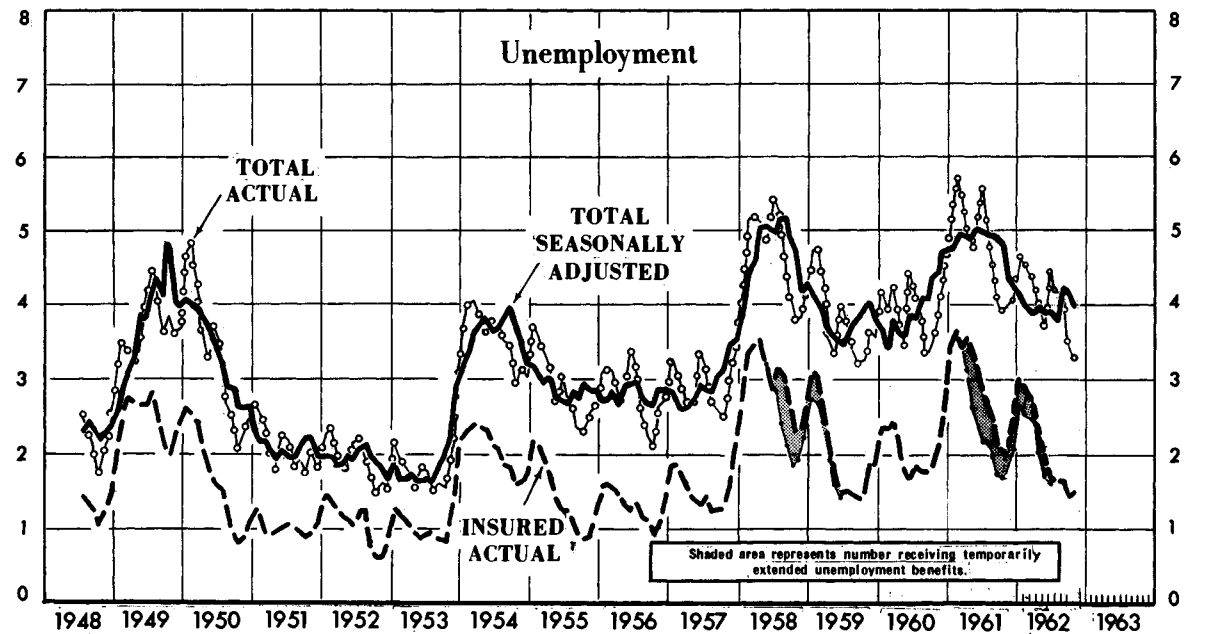
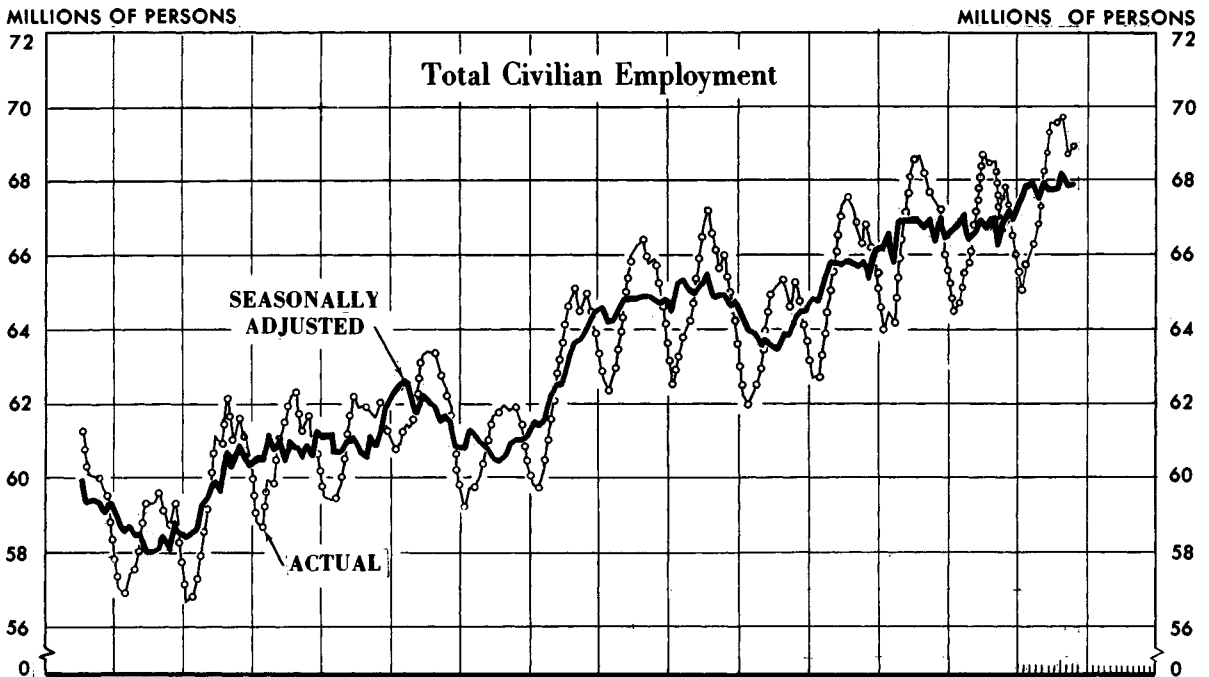
In October there were nearly 900,000 persons unemployed for 15 weeks or longer, not significantly changed from September but 400,000 below last year's total. Included among these long-term jobless were about 450,000 persons who had been looking for jobs 6 months or more, virtually the same as a month ago but 300,000 fewer than in October 1961.

Chart 1.

# TRENDS IN EMPLOYMENT AND UNEMPLOYMENT

July 1948 to date

(Actual and seasonally adjusted)



Insured under following programs: State unemployment insurance, unemployment compensation for Federal employees, veterans, ex-servicemen, railroad workers (RRB) and temporary programs.

Beginning in January 1960, data include Alaska and Hawaii

Total employment, at 68.9 million, stood at its highest October level on record; it was over a million higher than in October 1961. Total nonagricultural employment (which includes the self-employed, unpaid family workers, and domestics) was up seasonally over the month by 300,000 to 63.4 million, and was more than 1-1/2 million above a year ago. On a seasonally adjusted basis, it has risen by 1.2 million since January with most of the gains occurring during the first half of the year. Agricultural employment, at 5.5 million, did not change over the month but was substantially below a year ago.

The total labor force was unchanged over the month at 74.9 million, in line with usual developments at this time of the year. However, the labor force was about 800,000 higher than a year earlier (including the allowance for the shift to the 1960 Census base in April 1962). During the first nine months of the year, the total labor force showed an average year-to-year growth of 600,000.

### Nonfarm Payroll Employment

Changes in nonfarm payroll employment reflected predominantly seasonal influences between September and October. The total of 56.3 million in October was not appreciably changed from a month earlier, and was 1.2 million higher than a year earlier. On a seasonally adjusted basis, payroll employment has risen by 1.2 million since January, with virtually all of the increase occurring by mid-year. Since then the total has fluctuated within a narrow range, with a moderate decline in manufacturing industries being offset by continued gains in State and local governments and in the service industries. (See table A.)

Table A. Industry Employment  
January 1962 to date  
(Seasonally adjusted)

Industry	January 1962	July 1962	October 1962
Total nonfarm employment.....	54,434	55,617	55,626
Manufacturing.....	16,456	16,908	16,794
Durable goods.....	9,217	9,552	9,490
Metals and metal using industries.....	6,748	6,998	6,960
Other industries.....	2,469	2,554	2,530
Nondurable goods.....	7,239	7,356	7,304
Textile and apparel industries.....	2,080	2,134	2,109
Other industries.....	5,159	5,222	5,195
Construction.....	2,594	2,738	2,697
Transportation, public utilities and mining.....	4,559	4,561	4,569
Trade.....	11,384	11,652	11,619
Finance and service.....	10,412	10,575	10,637
Government.....	9,029	9,183	9,310
Federal.....	2,332	2,375	2,372
State and local.....	6,697	6,808	6,938

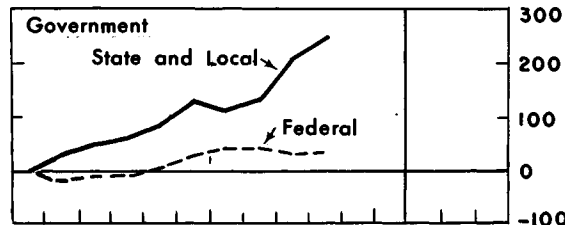
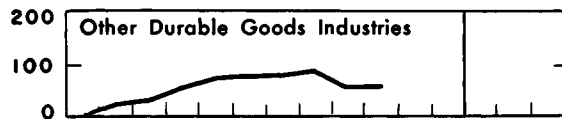
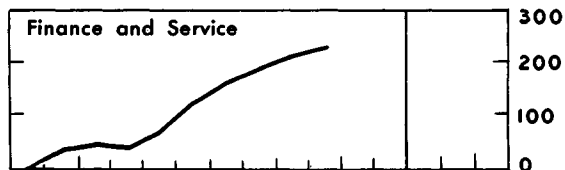
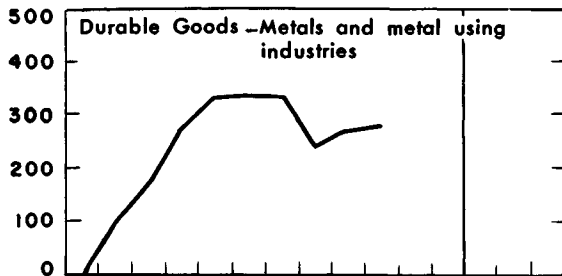
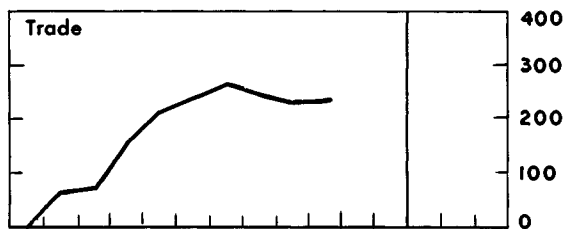
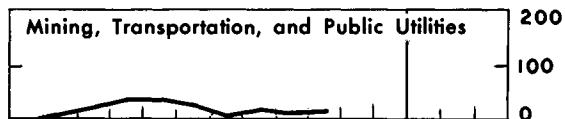
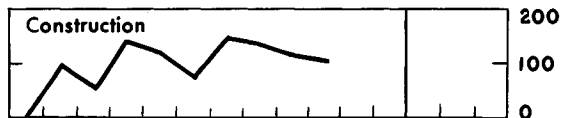
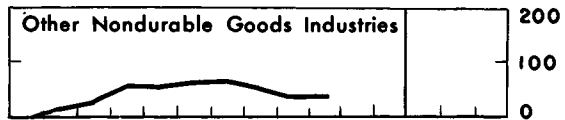
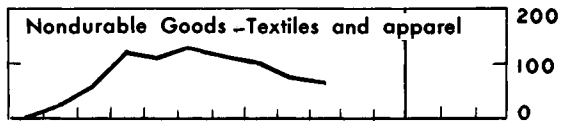
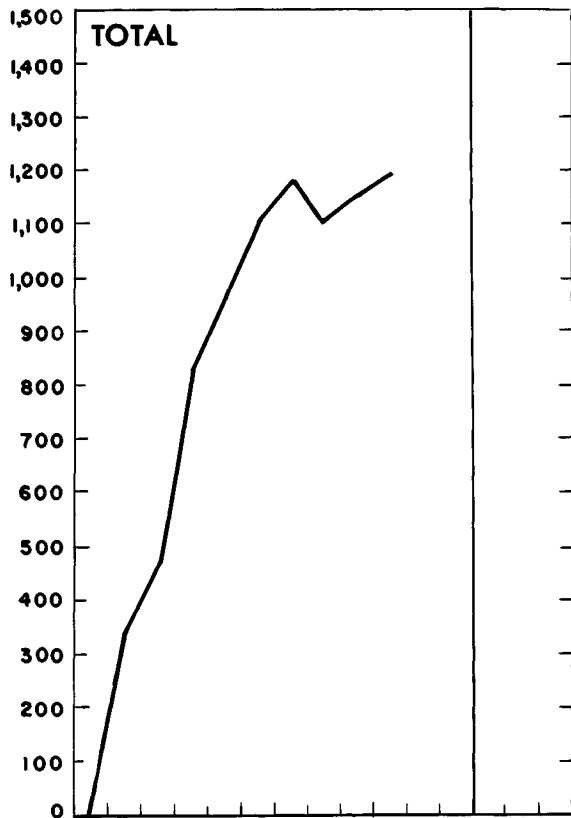
Chart 2.

## CHANGES IN NONFARM PAYROLL EMPLOYMENT

January 1962 to date

Change from January  
(In Thousands)

Change from January  
(In Thousands)



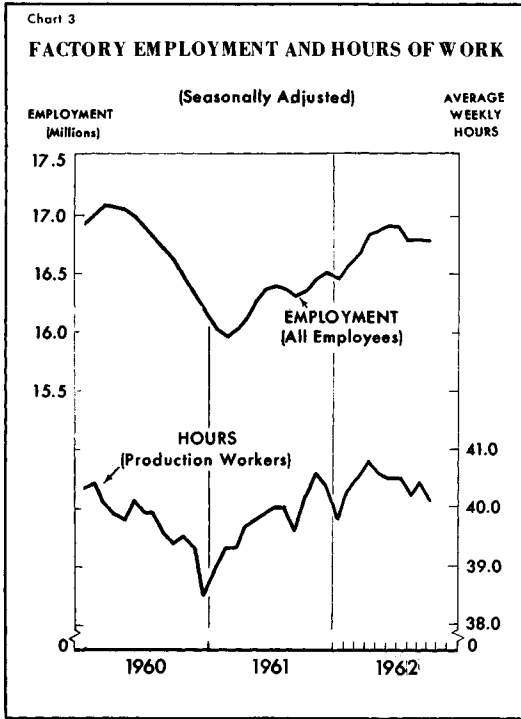
J F M A M J J A S O N D J F M  
1962 1963

J F M A M J J A S O N D J F M  
1962 1963

Data for last two months are preliminary.

The largest changes between September and October were in trade, manufacturing, construction, and State and local government. Trade employment increased by 80,000 marking the start of the year-end build up in activity. State and local government showed a gain of 130,000, somewhat larger than usual, and probably reflecting the continued fall additions to school and public university staffs. Construction showed a seasonal reduction of 60,000. Manufacturing employment declined by 80,000, mainly because of the large seasonal reduction (60,000) in food processing as canning and preserving activity declined sharply from peak levels in September.

Elsewhere in manufacturing, the transportation equipment industry increased by 25,000 with the further expansion of auto production following model changeover. Machinery and electrical equipment changed only slightly over the



month but regained their August levels on a seasonally adjusted basis. On the other hand, jobs in primary metals industries dropped by 10,000, continuing the downtrend which began last April. Other changes over the month were small and predominantly seasonal.

On a seasonally adjusted basis, total nonfarm employment in October was about the same as the post-recession peak reached in July. However, manufacturing employment has edged downward from its 1962 high at mid-year by about 130,000. In the durable goods sector, the important metals and metals-using industries have lost 50,000 jobs since June--mainly because of continued reductions in primary metals. Employment in this industry has declined by 100,000 from its 1962 high in April. Changes in other durable goods industries have been small but mostly downward. In the soft-goods sector, the textiles and apparel industries have each declined by about 20,000. Employment in other nondurable goods industries has not changed appreciably since mid-year.

Among the major nonmanufacturing groups, only the service industry and State and local government have gained appreciably since mid-year--showing gains of about 100,000 each. Changes in other nonmanufacturing industries have been small and offsetting.

### Factory Hours and Earnings

The workweek in manufacturing, which usually remains unchanged between September and October, dropped by 0.3 hour to 40.3 hours in a survey period containing religious holidays and Columbus Day. This was the first time since mid-1961 that the workweek failed to post an over-the-year gain. Greater-than-seasonal declines occurred in the majority of the industry divisions. Aside from the impact of auto model changeover operations in August, the workweek had remained fairly stable from May to September after allowance for seasonal factors.

Chart 4.

### CHANGES IN NONFARM PAYROLL EMPLOYMENT IN 3 POSTWAR BUSINESS CYCLES

(Seasonally adjusted)

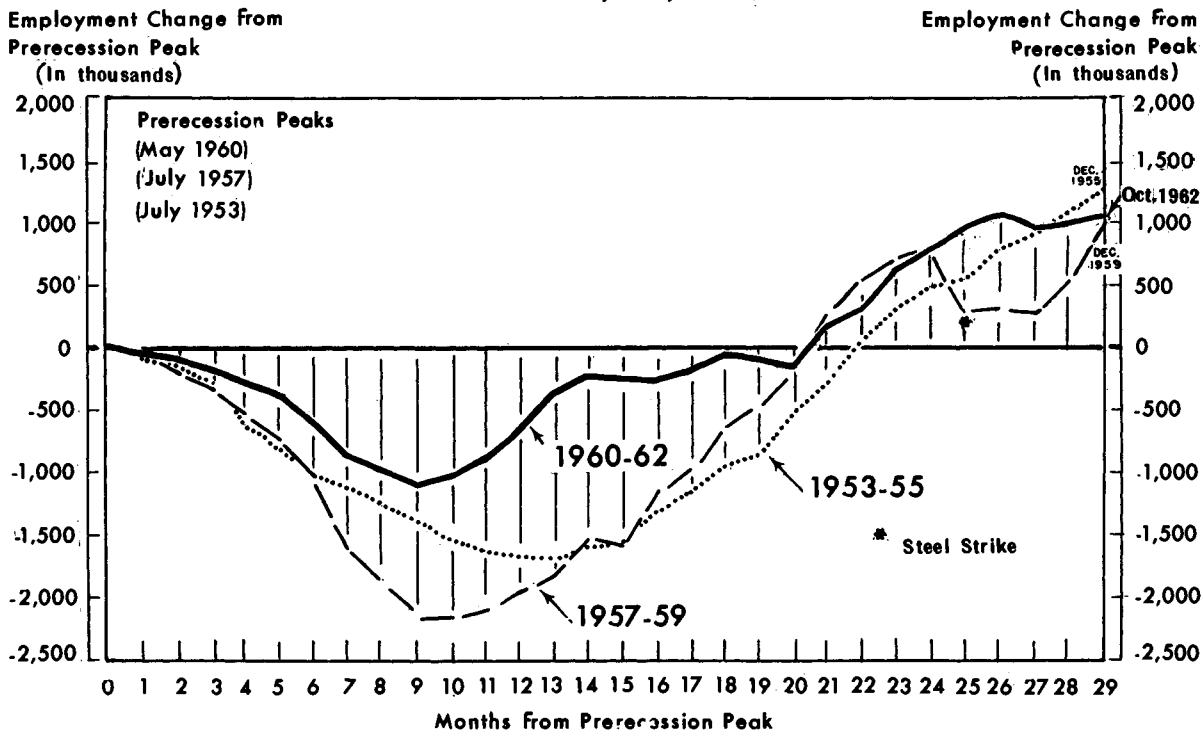
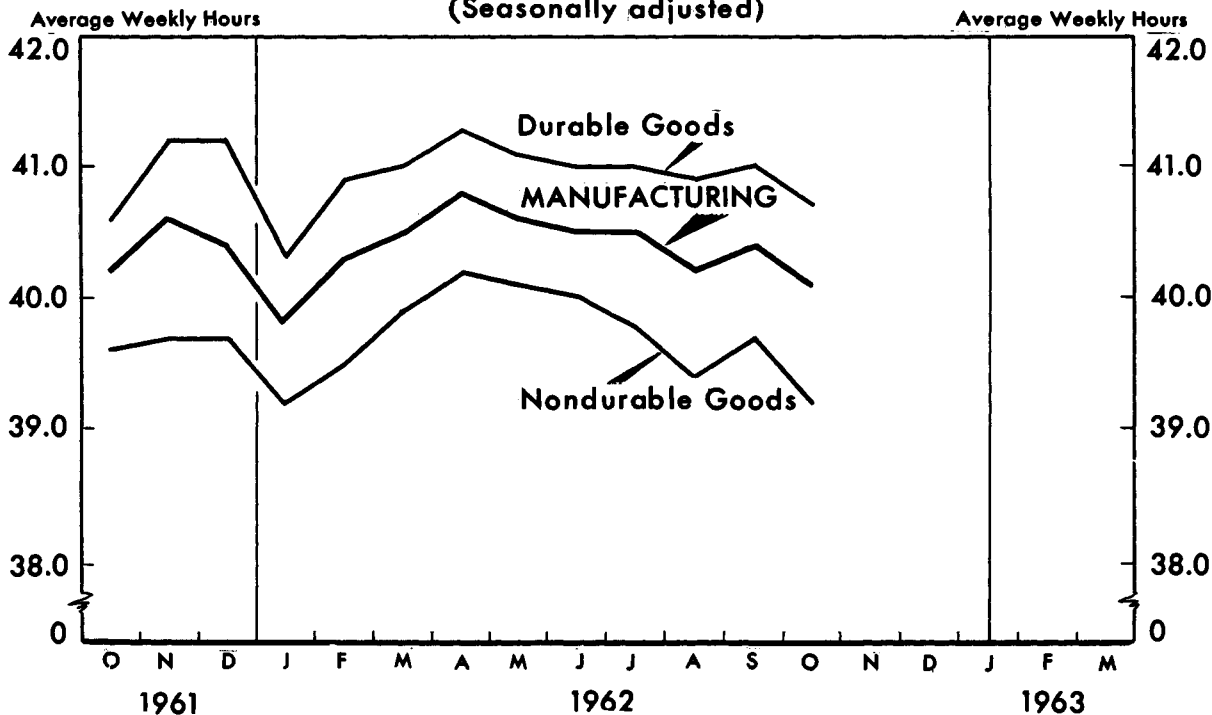


Chart 5.

### WORKWEEK OF PRODUCTION WORKERS IN MANUFACTURING

October 1961 to date

(Seasonally adjusted)



Data for last two months are preliminary.



Hours in durable goods industries declined by 0.2 hour to 41.0 in October, with the larger declines in lumber and primary metals. This was 0.1 higher than a year earlier, mainly because of gains of 1.1 hours in transportation equipment and 0.5 hour in stone-clay-glass. The workweek in primary metals was a full hour shorter than in October 1961. At 39.4 hours in October, the average for nondurable goods industries was 0.4 hour below a year earlier with reductions in nearly all major groups. (See chart 5.)

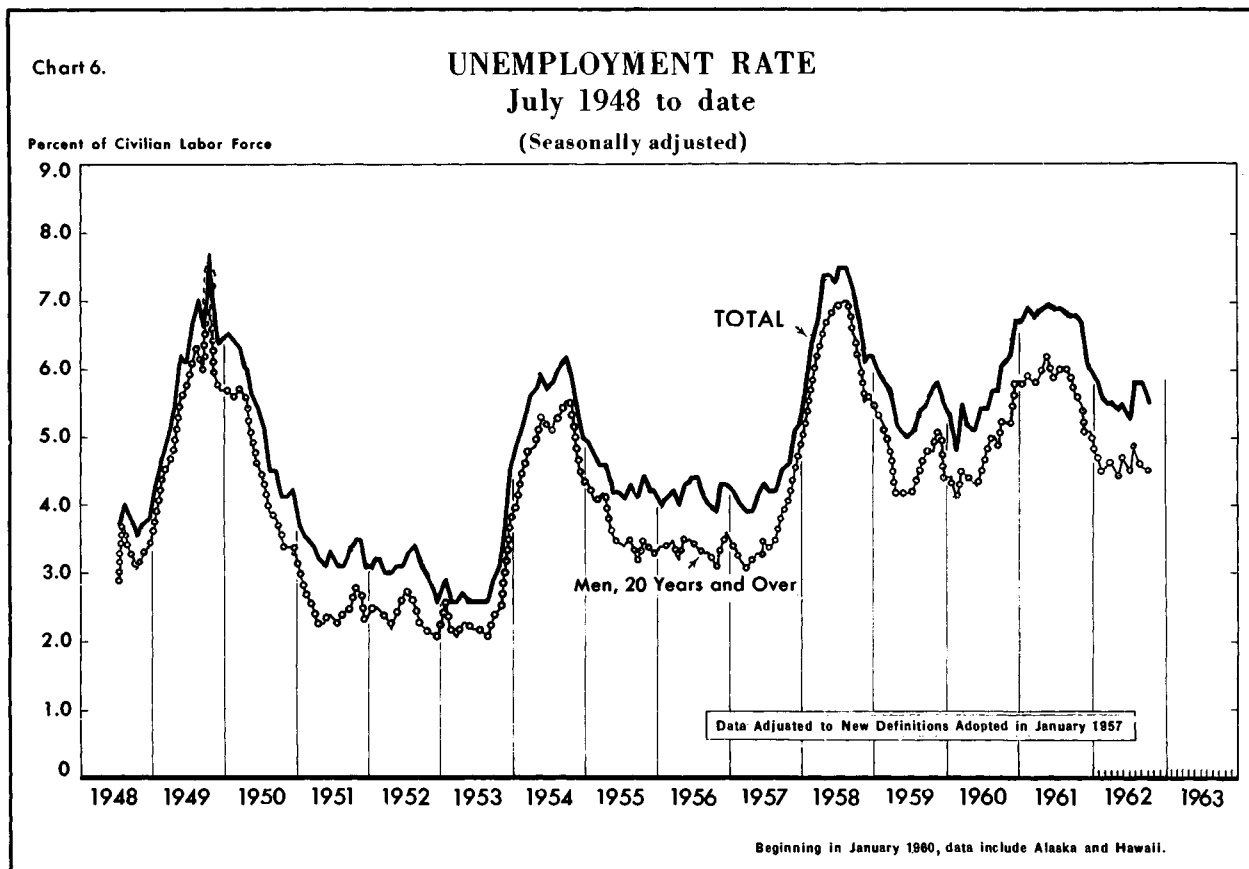
Factory overtime hours decreased by 0.2 hour to 2.8 hours in October, equaling their July-August level.

Average hourly earnings for factory production workers, at \$2.40, were unchanged from the September peak but were 6 cents higher than a year ago. Because of the drop in the workweek, average weekly earnings fell \$0.72 from the alltime high of \$97.44 in September.

### Total Employment

Total nonagricultural employment--including the self-employed, domestics, and unpaid family workers--rose by 300,000 over the month to 63.4 million, the highest October level on record. It was 1.7 million higher than in October 1961 (including the allowance made for the shift to the 1960 Census population base in April 1962). Nonagricultural employment, on a seasonally adjusted basis, has risen by 1.2 million since January with the bulk of the increase coming during the first half of the year; it has shown little change since May. Agricultural employment, at 5.5 million in October, was not significantly changed from the September level but was almost 500,000 below a year ago. During the first 10 months of 1962, however, farm employment has averaged about 200,000 less than in 1961, continuing its long-term decline.

A comparison of employment data by occupation for the first 10 months of 1961 and 1962 generally reveals a continuation of long-term trends as well as recovery from the 1960-61 recession. The largest over-the-year rise in employment occurred in the white-collar group (up 800,000). All major white-collar occupations, with the exception of sales workers, shared in the increase. Largely reflecting a rebound from recession losses, the number of blue-collar workers increased significantly during the first 10 months of 1962 (up 500,000 from the comparable period a year ago). Most of this rise occurred among semiskilled operatives. The number of service workers again moved up over the year, also in line with long-run trends.



### Unemployment

In general, the picture in unemployment has been one of stability throughout most of 1962. Apart from seasonal and other temporary fluctuations, levels and rates of unemployment--both in total and for most of the components of the labor force--have shown virtually no change for the past 8 or 9 months. Unemployment in nearly all groups was down significantly over the year, but just about all the improvement took place between October 1961 and February 1962. An exception was very long-term unemployment, which had continued to edge upward until July of 1961, but which has been gradually coming down since that time.

Age and Sex. There were 1.5 million adult men looking for work in October, down 350,000 from a year ago. Their seasonally adjusted unemployment rate at 4.5 percent in October was not significantly different from their previous month's rate of 4.6 percent, and in fact has been very close to the 4-1/2 percent mark all year long. (See chart 6.)

There were 1.1 million unemployed adult women in October 1962, about 200,000 less than last year's total. On a seasonally adjusted basis, the unemployment rate for adult women has dropped by 0.5 percentage points between September and October (from 6.1 to 5.6 percent) after having risen sharply between July and September.

Included among the 3.3 million unemployed persons in October were some 600,000 teenagers who were looking for jobs. About two-fifths of these youngsters were students, presumably seeking only part-time work. The seasonally adjusted unemployment rate for teenagers--13.3 percent of their number in the civilian labor force--was unchanged over the month but well below last October's rate of 15.8 percent. After allowance for seasonal movements, the number of jobless youth has been fairly constant during most of 1962.

Marital Status. Some 1 million married men, about 30 percent of the jobless total, were looking for work in October 1962, about 200,000 fewer than a year ago. Their seasonally adjusted unemployment rate (at 3.4 percent) did not change between September and October but was appreciably below last October's rate of 4.2 percent.

About 700,000 married women were unemployed in October 1962. The seasonally adjusted jobless rate for married women edged down from 6.1 in September to 5.7 percent of the labor force in October but was still slightly higher than rates prevailing between February and July of this year (around the 5-percent mark).

Color. Unemployment continued to fall most heavily upon the nonwhite worker. In October, nonwhites comprised 11 percent of the civilian labor force but 20 percent of the unemployed. Their unemployment rate (not seasonally adjusted), as in the past, was about twice as high as that for white workers. Teenage nonwhite youngsters 14 to 19 years of age continued to have one of the highest jobless rates (unadjusted for seasonality) of any age-sex-color group. In October, the rates for nonwhite teenage girls and boys stood at 18 and 15 percent, respectively, compared with 10 percent for white youth of the same ages. Among men 25 years of age and over in the labor force, this sharp disparity also existed, with rates for nonwhite men about twice as high as for white men (6.0 percent in October 1962 as compared with 2.8 percent). The highest unemployment rate recorded by nonwhites in October was found among workers whose last job was in construction (15 percent)--more than double the rate for white workers in this industry. Jobless rates were also much higher for nonwhite than white workers in most occupational groupings. However, among semiskilled operatives and unskilled laborers, rates for both white and nonwhite workers are high and differences between the two groups are not as great.

Duration of Unemployment. Short-term unemployment of less than 5 weeks duration recorded an over-the-month drop of 150,000 to 1.5 million, although virtually no change was anticipated for this time of the year. The number of persons looking for work 5 to 14 weeks and those looking 15 weeks or longer (900,000 each in October) showed little change from the previous month. There were 450,000 persons included among the long-term unemployed who had been jobless for 6 months or more, not significantly different from the September total but nearly 300,000 below a year ago. The number of very long-term unemployed (6 months duration or longer) has been trending downward slowly throughout the year.

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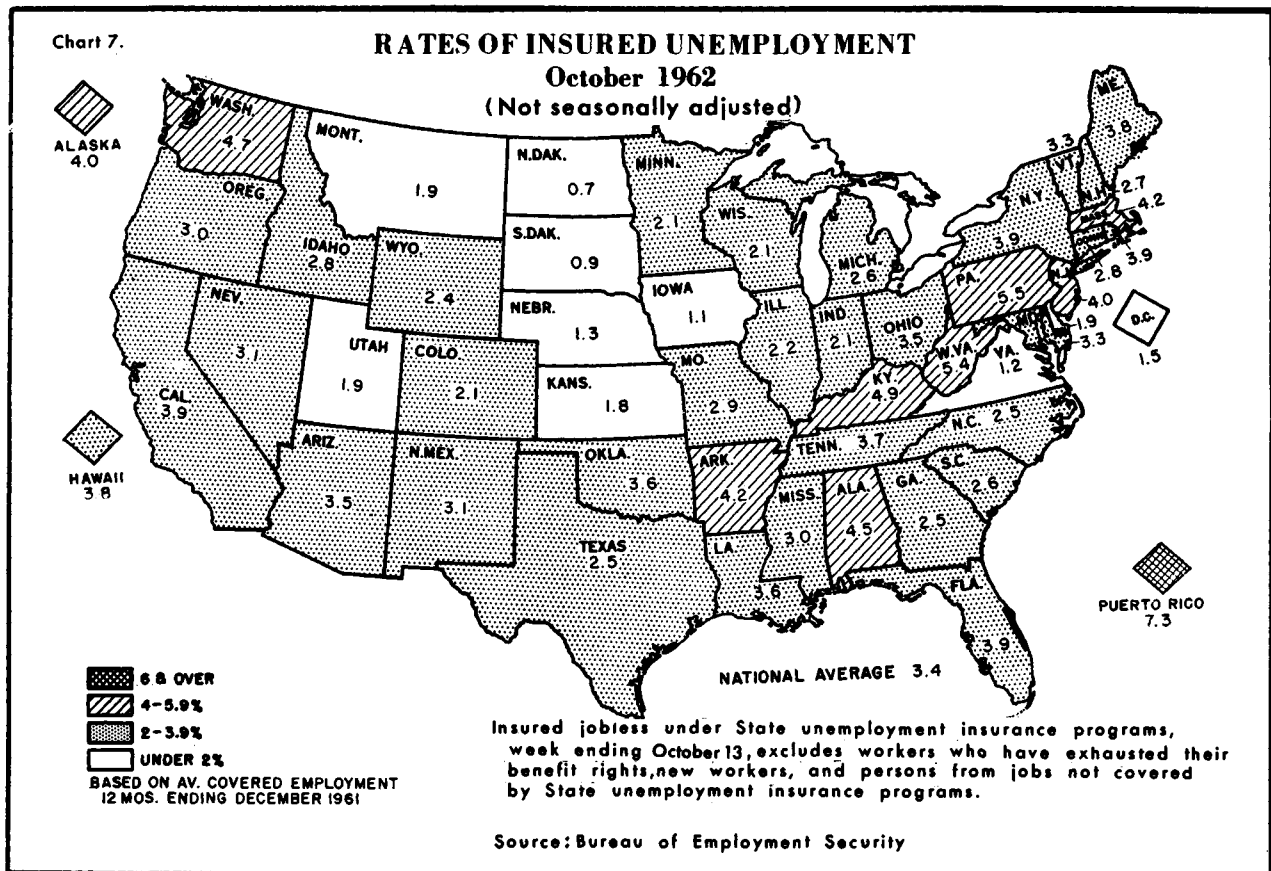
NOTE: For data on insured unemployment, see Unemployment Insurance Claims, published weekly by the Bureau of Employment Security.

## Insured Unemployment

State insured unemployment, which normally shows little change at this time of year, edged up about 40,000 between September and October to 1.4 million. Among the 32 States showing increases, New York reported the only sizable rise (11,000). No State reported any significant decrease over the month.

Preliminary data indicate that 110,000 persons exhausted their State unemployment benefits in October, compared with about 100,000 in September and 155,000 in October a year ago.

The rate of insured unemployment (not seasonally adjusted) edged up from 3.3 percent in mid-September to 3.4 percent in mid-October. In October a year ago, it was 3.8 percent. Rates in excess of 5.0 percent this October were reported by Puerto Rico (7.3), Pennsylvania (5.5), and West Virginia (5.4), while those in Alabama, Kentucky, and Washington ranged from 4.5 to 4.9 percent. In addition to Pennsylvania, two other large States had rates well above the national average in mid-October--Massachusetts (4.2) and New Jersey (4.0). On the other hand, rates in Illinois, Indiana, and Texas were 2.5 percent or less. (See chart 7.)



## Full- and Part-time Employment

The number of nonfarm workers on full-time schedules (those working 35 hours or more plus those temporarily on part time because of such noneconomic reasons as holidays, illness, etc.) rose by 350,000 over the month to 52.1 million, following the usual September-to-October pattern. Included in this grouping were 2.2 million persons away from their jobs part of the survey week because of religious holidays and Columbus Day. After allowance for seasonal variation, the number of nonfarm workers on full-time schedules has shown virtually no change since June; but the total was 1.4 million above the October 1961 level. (See table B.)

The number of workers on part time for economic reasons, at 2.2 million, was virtually unchanged over the month but was down by 150,000 from last October. The over-the-year decline was concentrated among those who usually work full time but were on short hours because of slack work, material shortages and other economic reasons. There were 1 million such nonfarm workers in October 1962; this was nearly 100,000 fewer than in the previous month, although no change was expected at this time of the year. On a seasonally adjusted basis, however, this group had shown an irregular upward trend during the year and in October was still about 250,000 above its January level. (See chart 8.)

Some 1.2 million nonfarm workers were reported as working less than 35 hours a week in October because they could not find full-time jobs. The number in this category was about the same as in September and not significantly different from October 1961. On a seasonally adjusted basis, this group has not shown any consistent trend throughout the year.

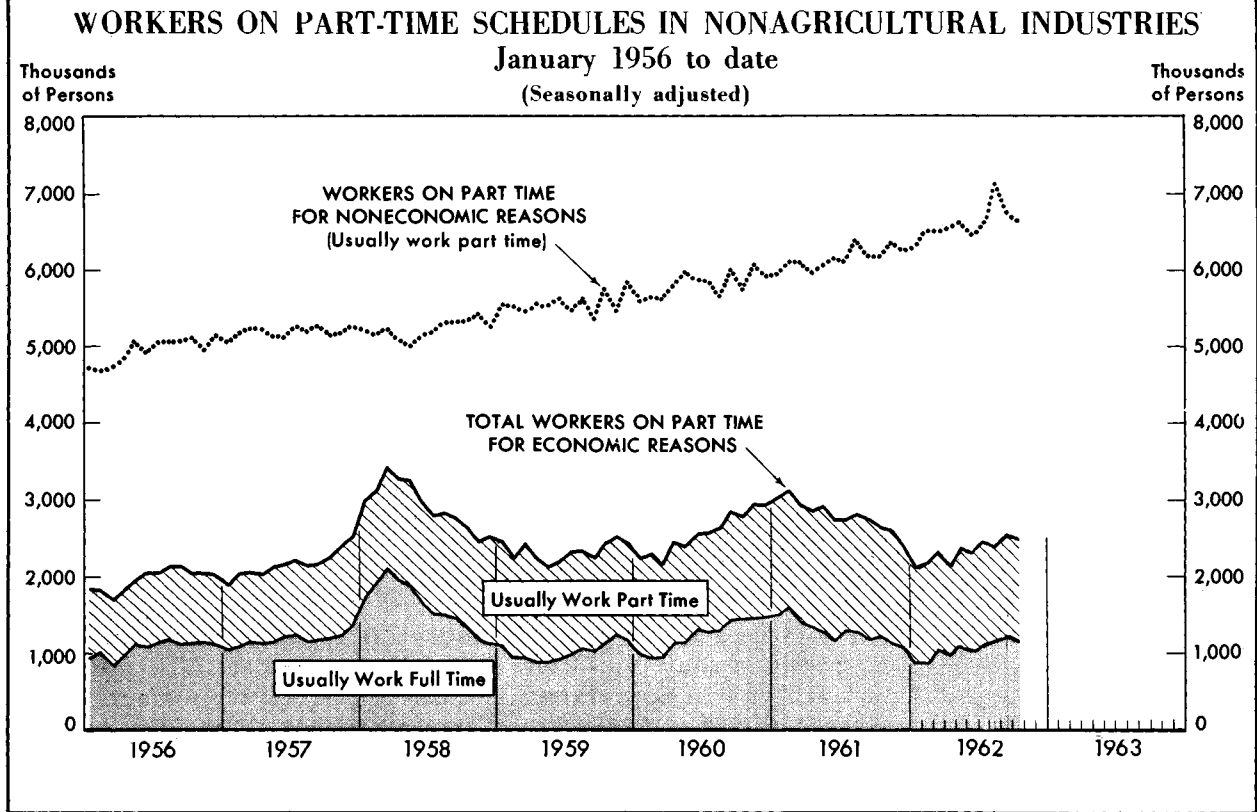
Voluntary part-time employment, which usually rises between September and October, increased by almost 600,000 over the month to 7 million. On a seasonally adjusted basis, the number of workers on part time because of individual choice or personal circumstances was virtually unchanged from the September level and in fact has been on a plateau for most of the year. However, the total was 450,000 higher than a year ago. About two-thirds of all voluntary part-time workers are women, most of whom are employed in the trade and service industries.

**Table B. Nonfarm Workers on Full-time and Part-time Schedules  
(Thousands of persons)**

Work schedules	October 1962	September 1962	October 1961
Total nonfarm employment.....	63,418	63,103	61,860
With a job but not at work....	2,133	2,680	2,240
At work:			
On full-time schedules <sup>1/</sup> ...	52,090	51,734	50,737
On part-time schedules.....	9,194	8,690	8,883
Economic reasons.....	2,185	2,245	2,333
Usually full time.....	1,023	1,093	1,112
Usually part time.....	1,162	1,152	1,221
Other reasons.....	7,009	6,445	6,550

<sup>1/</sup> Includes those who (a) actually worked 35 hours or more during the survey week, and those who (b) usually work full time but worked 1-34 hours during the survey week because of noneconomic reasons (bad weather, illness, holidays, etc.).

Chart 8.



### Labor Force Time Lost

Labor force time lost is a measure of the number of manhours lost through unemployment and economic part-time employment expressed as a percent of potential manhours available to the civilian labor force. The labor force time lost index was essentially unchanged over the month at 6.8 percent (seasonally adjusted), but down significantly over the year (from 7.9 percent in October 1961). It has remained between 6-1/2 and 7 percent since the beginning of this year. (See chart 9.)

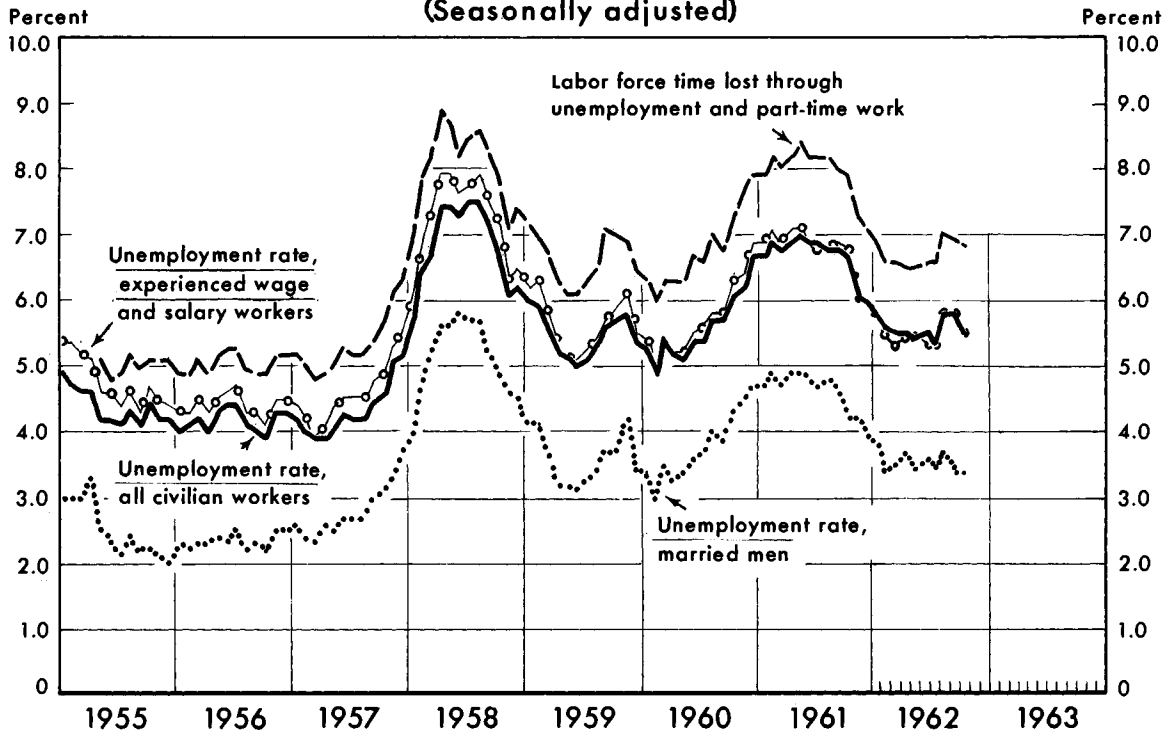
### Labor Force

The total labor force, including the Armed Forces, was unchanged from September at 74.9 million--about in line with seasonal expectations. Allowing for the introduction of 1960 Census data into the monthly estimation procedure in April 1962, the total labor force in October was 800,000 higher than a year ago. This over-the-year increase was still somewhat below projections of annual labor force growth which are based on long-term trends in population and rates of labor force participation. The October 1961-1962 increase in the total labor force compares with an average of 600,000 for the first nine months of the year.

Chart 9.

## SELECTED MEASURES OF UNEMPLOYMENT AND PART-TIME EMPLOYMENT 1955 to date

(Seasonally adjusted)



NOTE: For a discussion of the time-lost measure, see Technical Note on "Some Alternative Indexes of Unemployment" in the Monthly Labor Review, February 1962, pp. 167 ff.

Table A-1: Employment status of the noninstitutional population

1929 to date

(Thousands of persons 14 years of age and over)

Year and month	Total noninstitutional population	Total labor force including Armed Forces		Civilian labor force							Not in labor force
		Number	Percent of noninstitutional population	Total	Employed <sup>1</sup>			Unemployed <sup>1</sup>			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
1929.....	(2)	49,440	(2)	49,180	47,630	10,450	37,180	1,550	3.2	-	(2)
1930.....	(2)	50,080	(2)	49,820	45,480	10,340	35,140	4,340	8.7	-	(2)
1931.....	(2)	50,680	(2)	50,420	42,400	10,290	32,110	8,020	15.9	-	(2)
1932.....	(2)	51,250	(2)	51,000	38,940	10,170	28,770	12,060	23.6	-	(2)
1933.....	(2)	51,840	(2)	51,590	38,760	10,090	28,670	12,830	24.9	-	(2)
1934.....	(2)	52,490	(2)	52,230	40,890	9,900	30,990	11,340	21.7	-	(2)
1935.....	(2)	53,140	(2)	52,870	42,260	10,110	32,150	10,610	20.1	-	(2)
1936.....	(2)	53,740	(2)	53,440	44,410	10,000	34,410	9,030	16.9	-	(2)
1937.....	(2)	54,320	(2)	54,000	46,300	9,820	36,480	7,700	14.3	-	(2)
1938.....	(2)	54,950	(2)	54,610	44,220	9,690	34,530	10,390	19.0	-	(2)
1939.....	(2)	55,600	(2)	55,230	45,750	9,610	36,140	9,480	17.2	-	(2)
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	60,410	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
1948.....	108,632	62,898	57.9	61,442	59,117	7,960	51,156	2,325	3.8	-	45,733
1949.....	109,773	63,721	58.0	62,105	58,423	8,017	50,406	3,682	5.9	-	46,051
1950.....	110,929	64,749	58.4	63,099	59,748	7,497	52,251	3,351	5.3	-	46,181
1951.....	112,075	65,983	58.9	65,884	60,784	7,048	53,736	2,099	3.3	-	46,092
1952.....	113,270	66,560	58.8	62,966	61,035	6,792	54,243	1,932	3.1	-	46,710
1953 <sup>3</sup> .....	115,094	67,362	58.5	63,815	61,945	6,555	55,390	1,870	2.9	-	47,732
1954.....	116,219	67,818	58.4	64,468	60,890	6,495	54,395	3,578	5.6	-	48,401
1955.....	117,388	68,896	58.7	65,848	62,944	6,718	56,225	2,904	4.4	-	48,492
1956.....	118,734	70,387	59.3	67,530	64,708	6,572	58,135	2,822	4.2	-	48,348
1957.....	120,445	70,744	58.7	67,946	65,011	6,222	58,789	2,936	4.3	-	49,699
1958.....	121,950	71,284	58.5	68,647	63,966	5,844	58,122	4,681	6.8	-	50,666
1959.....	123,366	71,946	58.3	69,394	65,581	5,836	59,745	3,813	5.5	-	51,420
1960 <sup>4</sup> .....	125,368	73,126	58.3	70,612	66,681	5,723	60,958	3,931	5.6	-	52,242
1961.....	127,852	74,175	58.0	71,603	66,796	5,463	61,333	4,806	6.7	-	53,677
1961: October.....	128,570	74,345	57.8	71,759	67,824	5,964	61,860	3,934	5.5	6.7	54,226
1961: November.....	128,756	74,096	57.5	71,339	67,349	5,199	62,149	3,990	5.6	6.1	54,659
1961: December.....	128,941	73,372	56.9	70,559	66,467	4,418	62,049	4,091	5.8	6.0	55,570
1962: January.....	129,118	72,564	56.2	69,721	65,058	4,417	60,641	4,663	6.7	5.8	56,554
1962: February.....	129,290	73,218	56.6	70,332	65,789	4,578	61,211	4,543	6.5	5.6	56,072
1962: March.....	129,471	73,582	56.8	70,697	66,316	4,782	61,533	4,382	6.2	5.5	55,889
1962: April <sup>5</sup> .....	129,587	73,654	56.8	70,769	66,824	4,961	61,863	3,946	5.6	5.5	55,933
1962: May.....	129,752	74,797	57.6	71,922	68,203	5,428	62,775	3,719	5.2	5.4	54,956
1962: June.....	129,930	76,857	59.2	74,001	69,539	6,290	63,249	4,463	6.0	5.5	53,072
1962: July.....	130,183	76,437	58.7	73,582	69,564	6,064	63,500	4,018	5.5	5.3	53,746
1962: August.....	130,359	76,554	58.7	73,695	69,762	5,770	63,993	3,932	5.3	5.8	53,805
1962: September.....	130,546	74,914	57.4	72,179	68,668	5,564	63,103	3,512	4.9	5.8	55,631
1962: October.....	130,730	74,923	57.3	72,187	68,893	5,475	63,418	3,294	4.6	5.5	55,808

<sup>1</sup>Data for 1947-58 adjusted to reflect changes in the definition of employment and unemployment adopted in January 1957. Two groups averaging about one-quarter million workers which were formerly classified as employed (with a job but not at work)--those on temporary layoff and those waiting to start new wage and salary jobs within 30 days--were assigned to different classifications, mostly to the unemployed. Data by sex, shown in table A-2, were adjusted for the years 1948-56.

<sup>2</sup>Not available.

<sup>3</sup>Beginning 1953, labor force and employment figures are not strictly comparable with previous years as a result of the introduction of material from the 1950 Census into the estimating 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 total and males. Other categories were relatively unaffected.

<sup>4</sup>Data include Alaska and Hawaii beginning 1960 and are therefore not strictly comparable with previous years. This inclusion has resulted in an increase of about half a million in the noninstitutional population 14 years of age and over, and about 300,000 in the labor force, four-fifths of this in nonagricultural employment. The levels of other labor force categories were not appreciably changed.

<sup>5</sup>Figures for periods prior to April 1962 are not strictly comparable with current data because of the introduction of 1960 Census data into the estimation procedure. The change primarily affected the labor force and employment totals, which were reduced by about 200,000. The unemployment totals were virtually unchanged.



Table A-2: Employment status of the noninstitutional population, by sex

(Thousands of persons 14 years of age and over)

Sex, year, and month	Total noninstitutional population	Total labor force including Armed Forces		Civilian labor force							Not in labor force	
		Number	Percent of noninstitutional population	Total	Employed <sup>1</sup>			Unemployed <sup>1</sup>		Not seasonally adjusted		Seasonally adjusted
					Number	Percent of labor force	Number	Percent of labor force	Number			
MALE												
1940.....	50,080	42,020	83.9	41,480	35,550	8,450	27,100	5,930	14.3	-	8,060	
1944.....	51,980	46,670	89.8	35,460	35,110	7,020	28,090	350	1.0	-	5,310	
1947.....	53,085	44,844	84.5	43,272	41,677	6,953	34,725	1,595	3.7	-	8,242	
1948.....	53,513	45,300	84.7	43,858	42,268	6,623	35,645	1,590	3.6	-	8,213	
1949.....	54,028	45,674	84.5	44,075	41,473	6,629	34,844	2,602	5.9	-	8,354	
1950.....	54,526	46,069	84.5	44,442	42,162	6,271	35,891	2,280	5.1	-	8,357	
1951.....	54,996	46,674	84.9	43,612	42,362	5,791	36,571	1,250	2.9	-	8,322	
1952.....	55,503	47,001	84.7	43,454	42,237	5,623	36,614	1,217	2.8	-	8,502	
1953 <sup>2</sup> .....	56,534	47,692	84.4	44,194	42,966	5,496	37,470	1,228	2.8	-	8,840	
1954.....	57,016	47,847	83.9	44,537	42,165	5,429	36,736	2,372	5.3	-	9,169	
1955.....	57,484	48,054	83.6	45,041	43,152	5,479	37,673	1,889	4.2	-	9,430	
1956.....	58,044	48,579	83.7	45,756	43,999	5,268	38,731	1,757	3.8	-	9,465	
1957.....	58,813	48,649	82.7	45,882	43,990	5,037	38,952	1,893	4.1	-	10,164	
1958.....	59,478	48,802	82.1	46,197	43,042	4,802	38,240	3,155	6.8	-	10,677	
1959.....	60,100	49,081	81.7	46,562	44,089	4,749	39,340	2,473	5.3	-	11,019	
1960 <sup>3</sup> .....	61,000	49,507	81.2	47,025	44,485	4,678	39,807	2,541	5.4	-	11,493	
1961.....	62,147	49,918	80.3	47,378	44,318	4,508	39,811	3,060	6.5	-	12,229	
1961: October.....	62,484	49,612	79.4	47,059	44,751	4,625	40,127	2,307	4.9	6.2	12,872	
November.....	62,569	49,563	79.2	46,841	44,418	4,340	40,078	2,422	5.2	5.8	13,006	
December.....	62,654	49,283	78.7	46,506	43,739	3,905	39,834	2,767	5.9	5.8	13,371	
1962: January.....	62,743	48,911	78.0	46,105	43,072	3,906	39,165	3,034	6.6	5.4	13,831	
February.....	62,813	49,304	78.5	46,454	43,435	3,975	39,460	3,019	6.5	5.3	13,509	
March.....	62,896	49,436	78.6	46,585	43,697	4,144	39,553	2,888	6.2	5.1	13,459	
April <sup>4</sup> .....	63,044	49,568	78.6	46,717	44,183	4,258	39,925	2,534	5.4	5.3	13,475	
May.....	63,118	50,272	79.6	47,430	45,134	4,447	40,687	2,296	4.8	5.2	12,846	
June.....	63,199	51,832	82.0	49,009	46,310	4,889	41,421	2,698	5.5	5.3	11,368	
July.....	63,291	51,733	81.7	48,911	46,505	4,773	41,732	2,406	4.9	5.1	11,558	
August.....	63,371	51,657	81.5	48,830	46,503	4,604	41,899	2,327	4.8	5.5	11,714	
September.....	63,456	50,110	79.0	47,406	45,415	4,363	41,052	1,991	4.2	5.3	13,346	
October.....	63,540	49,974	78.6	47,269	45,387	4,256	41,131	1,881	4.0	5.1	13,567	
FEMALE												
1940.....	50,300	14,160	28.2	14,160	11,970	1,090	10,880	2,190	15.5	-	36,140	
1944.....	52,650	19,370	36.8	19,170	18,850	1,930	16,920	320	1.7	-	33,280	
1947.....	54,523	16,915	31.0	16,896	16,349	1,314	15,036	547	3.2	-	37,608	
1948.....	55,118	17,599	31.9	17,583	16,848	1,338	15,510	735	4.1	-	37,520	
1949.....	55,745	18,048	32.4	18,030	16,947	1,386	15,561	1,083	6.0	-	37,697	
1950.....	56,404	18,680	33.1	18,657	17,584	1,226	16,358	1,073	5.8	-	37,724	
1951.....	57,078	19,309	33.8	19,272	18,421	1,257	17,164	851	4.4	-	37,770	
1952.....	57,766	19,558	33.9	19,513	18,798	1,170	17,628	715	3.7	-	38,208	
1953 <sup>2</sup> .....	58,361	19,668	33.6	19,621	18,979	1,061	17,918	642	3.3	-	38,893	
1954.....	59,203	19,971	33.7	19,931	18,724	1,067	17,657	1,207	6.1	-	39,232	
1955.....	59,904	20,842	34.8	20,806	19,790	1,239	18,551	1,016	4.9	-	39,062	
1956.....	60,690	21,808	35.9	21,774	20,707	1,306	19,401	1,067	4.9	-	38,883	
1957.....	61,632	22,097	35.9	22,064	21,021	1,184	19,837	1,043	4.7	-	39,535	
1958.....	62,472	22,482	36.0	22,451	20,924	1,042	19,882	1,526	6.8	-	39,990	
1959.....	63,265	22,865	36.1	22,832	21,492	1,087	20,405	1,340	5.9	-	40,401	
1960 <sup>3</sup> .....	64,368	23,619	36.7	23,587	22,196	1,045	21,151	1,390	5.9	-	40,749	
1961.....	65,705	24,257	36.9	24,225	22,478	955	21,523	1,747	7.2	-	41,448	
1961: October.....	66,087	24,733	37.4	24,700	23,073	1,339	21,733	1,627	6.6	7.5	41,354	
November.....	66,187	24,534	37.1	24,499	22,930	859	22,071	1,568	6.4	6.7	41,653	
December.....	66,287	24,089	36.3	24,053	22,728	513	22,215	1,325	5.5	6.4	42,198	
1962: January.....	66,375	23,652	35.6	23,616	21,986	511	21,476	1,629	6.9	6.6	42,723	
February.....	66,477	23,914	36.0	23,878	22,354	603	21,751	1,524	6.4	6.2	42,563	
March.....	66,576	24,146	36.3	24,112	22,619	638	21,980	1,493	6.2	6.1	42,430	
April <sup>4</sup> .....	66,644	24,086	36.2	24,052	22,641	703	21,938	1,411	5.9	6.0	42,457	
May.....	66,634	24,525	36.8	24,492	23,069	982	22,088	1,423	5.8	5.9	42,109	
June.....	66,730	25,026	37.5	24,993	23,228	1,401	21,827	1,764	7.1	5.8	41,705	
July.....	66,891	24,703	36.9	24,671	23,059	1,291	21,768	1,611	6.5	5.9	42,188	
August.....	66,988	24,897	37.2	24,865	23,260	1,166	22,094	1,605	6.5	6.5	42,091	
September.....	67,089	24,804	37.0	24,773	23,253	1,201	22,051	1,520	6.1	6.7	42,285	
October.....	67,190	24,949	37.1	24,918	23,505	1,219	22,287	1,413	5.7	6.4	42,241	

<sup>1</sup>See footnote 1, table A-1. <sup>2</sup>See footnote 3, table A-1. <sup>3</sup>See footnote 4, table A-1. <sup>4</sup>See footnote 5, table A-1.

Table A-3: Employment status of the noninstitutional population, by age and sex

October 1962<sup>1</sup>  
(Thousands of persons 14 years of age and over)

Age and sex	Total labor force including Armed Forces		Civilian labor force						Not in labor force				
	Number	Percent of noninstitutional population	Number	Percent of noninstitutional population	Employed		Unemployed		Total	Keeping house	In school	Unable to work	Other
					Agriculture	Nonagricultural industries	Number	Percent of labor force					
<b>Total</b> .....	74,923	57.3	72,187	56.4	5,475	63,418	3,294	4.6	55,808	34,958	12,142	1,638	7,070
<b>Male</b> .....	49,974	78.6	47,269	77.7	4,256	41,131	1,881	4.0	13,567	104	6,154	1,024	6,285
14 to 17 years.....	1,792	27.6	1,741	27.0	384	1,191	166	9.5	4,701	6	4,600	3	91
14 and 15 years.....	677	18.7	677	18.7	177	462	38	5.7	2,944	4	2,915	3	22
16 and 17 years.....	1,115	38.8	1,064	37.7	207	729	128	12.0	1,757	2	1,685	-	69
18 to 24 years.....	7,211	82.1	5,812	78.7	492	4,831	488	8.4	1,578	3	1,400	27	147
18 and 19 years.....	1,938	68.8	1,488	62.9	210	1,099	179	12.0	879	3	812	6	58
20 to 24 years.....	5,273	88.3	4,324	86.1	282	3,732	309	7.1	699	-	588	21	89
25 to 34 years.....	10,674	97.4	9,914	97.2	570	9,000	344	3.5	291	4	127	70	90
25 to 29 years.....	5,184	96.9	4,756	96.6	262	4,303	191	4.0	166	4	93	30	39
30 to 34 years.....	5,490	97.8	5,158	97.7	308	4,697	153	3.0	125	-	34	40	51
35 to 44 years.....	11,625	98.0	11,221	97.9	753	10,169	298	2.7	236	6	24	85	122
35 to 39 years.....	5,901	98.1	5,670	98.0	339	5,195	136	2.4	115	4	15	32	64
40 to 44 years.....	5,724	97.9	5,551	97.9	414	4,974	162	2.9	121	2	9	53	58
45 to 54 years.....	9,850	95.9	9,764	95.9	850	8,671	242	2.5	422	12	3	147	261
45 to 49 years.....	5,245	97.1	5,180	97.1	437	4,613	129	2.5	156	4	-	42	110
50 to 54 years.....	4,605	94.5	4,584	94.5	413	4,058	113	2.5	266	8	3	105	151
55 to 64 years.....	6,614	86.4	6,609	86.4	702	5,659	249	3.8	1,043	8	-	255	771
55 to 59 years.....	3,816	91.0	3,812	91.0	361	3,321	131	3.4	376	6	-	121	250
60 to 64 years.....	2,798	80.7	2,797	80.7	341	2,338	118	4.2	667	2	-	134	531
65 years and over.....	2,208	29.4	2,208	29.4	506	1,610	93	4.2	5,296	65	-	438	4,793
65 to 69 years.....	1,165	41.2	1,165	41.2	225	889	52	4.4	1,664	31	-	89	1,544
70 years and over.....	1,043	22.3	1,043	22.3	281	721	41	3.9	3,632	34	-	349	3,249
<b>Female</b> .....	24,949	37.1	24,918	37.1	1,219	22,287	1,413	5.7	42,241	34,854	5,988	614	785
14 to 17 years.....	1,175	18.6	1,175	18.6	122	941	112	9.5	5,142	310	4,754	15	63
14 and 15 years.....	425	12.1	425	12.1	76	328	21	5.0	3,091	52	3,003	12	24
16 and 17 years.....	750	26.8	750	26.8	46	613	91	12.1	2,051	258	1,751	3	39
18 to 24 years.....	4,312	49.1	4,294	49.0	115	3,761	418	9.7	4,470	3,224	1,446	28	71
18 and 19 years.....	1,340	48.4	1,333	48.2	42	1,130	161	12.1	1,430	562	831	8	28
20 to 24 years.....	2,972	49.4	2,961	49.3	73	2,631	257	8.7	3,040	2,662	315	20	43
25 to 34 years.....	4,176	37.0	4,169	37.0	176	3,742	251	6.0	7,112	7,001	40	16	54
25 to 29 years.....	2,012	36.7	2,008	36.6	67	1,829	113	5.6	3,471	3,414	21	6	30
30 to 34 years.....	2,164	37.3	2,161	37.3	109	1,913	138	6.4	3,641	3,587	19	10	24
35 to 44 years.....	5,654	45.4	5,650	45.4	257	5,135	258	4.6	6,794	6,658	33	27	77
35 to 39 years.....	2,684	42.6	2,682	42.6	132	2,448	102	3.8	3,617	3,544	21	5	48
40 to 44 years.....	2,970	48.3	2,968	48.3	125	2,687	156	5.2	3,177	3,114	12	22	29
45 to 54 years.....	5,460	50.8	5,458	50.8	270	4,998	190	3.5	5,288	5,172	9	37	71
45 to 49 years.....	2,842	50.3	2,841	50.3	124	2,597	120	4.2	2,803	2,742	7	20	34
50 to 54 years.....	2,618	51.3	2,617	51.3	146	2,401	70	2.7	2,485	2,430	2	17	37
55 to 64 years.....	3,230	39.0	3,230	39.0	189	2,895	147	4.6	5,055	4,883	-	77	96
55 to 59 years.....	1,996	44.8	1,996	44.8	119	1,789	89	4.5	2,456	2,376	-	35	45
60 to 64 years.....	1,234	32.2	1,234	32.2	70	1,106	58	4.7	2,599	2,507	-	42	51
65 years and over.....	941	10.1	941	10.1	91	815	36	3.8	8,378	7,605	6	415	351
65 to 69 years.....	587	17.7	587	17.7	55	507	26	4.4	2,735	2,621	2	40	72
70 years and over.....	354	5.9	354	5.9	36	308	10	2.8	5,643	4,984	4	375	279

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

NOTE: Total noninstitutional population may be obtained by summing total labor force and not in labor force; civilian noninstitutional population by summing civilian labor force and not in labor force.

Table A-4: Employment status of male veterans of World War II in the civilian noninstitutional population  
(In thousands)

Employment status	Oct. 1962 <sup>1</sup>	Sept. 1962 <sup>1</sup>	Oct. 1961
<b>Total</b> .....	14,351	14,355	14,399
Civilian labor force.....	13,965	13,958	13,996
Employed.....	13,610	13,596	13,544
Agriculture.....	600	601	593
Nonagricultural industries.....	13,010	12,995	12,951
Unemployed.....	355	362	452
Not in labor force.....	389	395	402

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-5: Employment status of the civilian noninstitutional population, by marital status and sex

(Percent distribution of persons 14 years of age and over)

Sex and employment status	October 1962 <sup>1</sup>				September 1962 <sup>1</sup>				October 1961			
	Married, spouse present	Married, spouse absent	Widowed or divorced	Single	Married, spouse present	Married, spouse absent	Widowed or divorced	Single	Married, spouse present	Married, spouse absent	Widowed or divorced	Single
<b>MALE</b>												
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labor force.....	88.2	83.4	49.2	54.1	88.4	84.6	49.4	54.6	89.0	85.7	51.9	54.5
Not in labor force.....	11.8	16.6	50.8	45.9	11.6	15.4	50.6	45.4	11.0	14.3	48.1	45.5
Labor force.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed.....	97.3	91.7	93.9	91.1	97.3	89.4	92.2	90.5	96.7	89.0	93.4	88.8
Agriculture.....	7.8	8.2	13.3	13.9	7.8	8.7	12.7	14.8	8.2	15.7	12.6	15.9
Nonagricultural industries.....	89.5	83.5	80.6	77.2	89.5	80.7	79.5	75.7	88.5	73.3	80.8	72.9
Unemployed.....	2.7	8.3	6.1	8.9	2.7	10.6	7.8	9.5	3.3	11.0	6.6	11.2
<b>FEMALE</b>												
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Labor force.....	33.9	54.8	37.0	43.9	33.6	55.2	36.9	43.9	33.5	55.1	37.9	45.9
Not in labor force.....	66.1	45.2	63.0	56.1	66.4	44.8	63.1	56.1	66.5	44.9	62.1	54.1
Labor force.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed.....	94.8	91.9	94.6	93.7	94.3	92.7	94.5	92.7	93.8	90.5	94.1	92.7
Agriculture.....	5.7	4.2	3.7	3.9	5.7	4.3	2.8	4.3	6.1	4.6	3.7	5.1
Nonagricultural industries.....	89.1	87.7	90.9	89.8	88.6	88.4	91.7	88.4	87.7	85.9	90.4	87.6
Unemployed.....	5.2	8.1	5.4	6.3	5.7	7.3	5.5	7.3	6.2	9.5	5.9	7.3

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-6: Employment status of the civilian noninstitutional population, by color and sex

(Thousands of persons 14 years of age and over)

Color and employment status	October 1962 <sup>1</sup>			September 1962 <sup>1</sup>			October 1961		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>WHITE</b>									
Total.....	114,580	54,578	60,002	114,423	54,507	59,916	112,926	53,812	59,114
Labor force.....	64,032	42,501	21,531	64,020	42,609	21,411	63,515	42,247	21,267
Percent of population.....	55.9	77.9	35.9	56.0	78.2	35.7	56.2	78.5	36.0
Employed.....	61,388	40,981	20,407	61,221	41,043	20,179	60,410	40,428	19,981
Agriculture.....	4,448	3,605	843	4,446	3,658	789	4,788	3,915	873
Nonagricultural industries.....	56,941	37,377	19,564	56,775	37,385	19,390	55,622	36,513	19,108
Unemployed.....	2,644	1,519	1,124	2,798	1,566	1,233	3,105	1,819	1,286
Percent of labor force.....	4.1	3.6	5.2	4.4	3.7	5.8	4.9	4.3	6.0
Not in labor force.....	50,548	12,077	38,471	50,403	11,899	38,504	49,411	11,565	37,847
<b>NONWHITE</b>									
Total.....	13,415	6,257	7,157	13,388	6,245	7,143	13,058	6,118	6,940
Labor force.....	8,155	4,768	3,387	8,160	4,798	3,362	8,244	4,811	3,433
Percent of population.....	60.8	76.2	47.3	61.0	76.8	47.1	63.1	78.6	49.5
Employed.....	7,504	4,406	3,098	7,446	4,372	3,074	7,415	4,323	3,092
Agriculture.....	1,027	651	375	1,118	705	413	1,176	710	467
Nonagricultural industries.....	6,477	3,755	2,723	6,328	3,667	2,661	6,238	3,613	2,625
Unemployed.....	650	362	289	713	425	288	829	488	341
Percent of labor force.....	8.0	7.6	8.5	8.7	8.9	8.6	10.1	10.1	9.9
Not in labor force.....	5,260	1,490	3,770	5,228	1,448	3,781	4,814	1,307	3,507

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-7: Employment status of the civilian noninstitutional population,  
total and urban, by region

(Percent distribution of persons 14 years of age and over)

Region	October 1962 <sup>1</sup>					September 1962 <sup>1</sup>					October 1961				
	Percent of population in labor force	Labor force				Percent of population in labor force	Labor force				Percent of population in labor force	Labor force			
		Total	Employed		Unemployed		Total	Employed		Unemployed		Total	Employed		Unemployed
			Agriculture	Nonagricultural industries				Agriculture	Nonagricultural industries				Agriculture	Nonagricultural industries	
Total.....	56.4	100.0	7.6	87.8	4.6	56.5	100.0	7.7	87.4	4.9	57.0	100.0	8.3	86.2	5.5
Northeast.....	56.2	100.0	2.4	92.6	5.0	56.4	100.0	2.2	92.6	5.2	57.4	100.0	2.5	91.7	5.8
North Central.....	57.2	100.0	9.1	86.8	4.1	57.3	100.0	8.9	86.9	4.2	56.7	100.0	9.7	85.2	5.1
South.....	55.8	100.0	11.5	84.0	4.5	55.8	100.0	12.3	83.0	4.7	56.5	100.0	12.9	81.8	5.3
West.....	56.4	100.0	6.3	88.8	4.9	56.5	100.0	6.4	87.7	5.9	57.6	100.0	6.9	87.2	5.9
Urban.....	56.8	100.0	1.0	93.9	5.1	56.8	100.0	.9	93.8	5.3	57.4	100.0	.9	92.8	6.3
Northeast.....	56.1	100.0	.5	94.3	5.2	56.6	100.0	.4	94.3	5.3	58.0	100.0	.5	93.3	6.2
North Central.....	57.5	100.0	.7	94.4	4.9	57.5	100.0	.7	94.3	5.0	56.6	100.0	.8	92.9	6.3
South.....	56.5	100.0	1.6	93.3	5.1	55.8	100.0	1.6	93.3	5.1	57.0	100.0	1.3	92.5	6.2
West.....	57.5	100.0	1.8	93.2	5.0	57.6	100.0	1.4	92.5	6.1	58.3	100.0	1.7	91.8	6.5

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-8: Employed persons, by type of industry, class of worker, and sex

(Thousands of persons 14 years of age and over)

Type of industry and class of worker	October 1962 <sup>1</sup>			September 1962 <sup>1</sup>			October 1961		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Total.....	68,893	45,387	23,505	68,668	45,415	23,253	67,824	44,751	23,073
Agriculture.....	5,475	4,256	1,219	5,564	4,363	1,201	5,964	4,625	1,339
Wage and salary workers.....	1,993	1,545	448	2,025	1,548	478	2,174	1,628	546
Self-employed workers.....	2,523	2,361	162	2,543	2,415	128	2,712	2,574	138
Unpaid family workers.....	959	351	609	996	400	596	1,078	422	656
Nonagricultural industries.....	63,418	41,131	22,287	63,103	41,052	22,051	61,860	40,127	21,733
Wage and salary workers.....	56,827	36,343	20,484	56,322	36,145	20,178	54,806	35,080	19,726
In private households.....	2,584	342	2,242	2,441	350	2,091	2,478	282	2,196
Government workers.....	8,887	5,359	3,528	8,757	5,260	3,497	8,580	5,158	3,422
Other wage and salary workers.....	45,356	30,642	14,714	45,124	30,535	14,590	43,748	29,640	14,108
Self-employed workers.....	6,034	4,724	1,309	6,176	4,830	1,346	6,394	4,969	1,425
Unpaid family workers.....	558	64	493	605	77	527	660	78	583

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-9: Employed persons with a job but not at work, by reason for not working and pay status

(Thousands of persons 14 years of age and over)

Reason for not working	October 1962 <sup>1</sup>				September 1962 <sup>1</sup>				October 1961			
	Total	Nonagricultural industries			Total	Nonagricultural industries			Total	Nonagricultural industries		
		Total	Wage and salary workers			Total	Wage and salary workers			Total	Wage and salary workers	
			Number	Percent paid			Number	Percent paid			Number	Percent paid
Total.....	2,263	2,133	1,869	53.1	2,780	2,680	2,432	62.3	2,354	2,240	1,953	52.0
Bad weather.....	29	13	11	-	17	10	7	-	6	4	-	-
Industrial dispute.....	19	19	17	-	32	32	32	-	166	166	166	-
Vacation.....	818	800	762	86.7	1,448	1,439	1,386	84.8	815	796	739	90.0
Illness.....	898	841	753	36.7	811	757	668	37.9	927	880	771	39.6
All other.....	499	461	325	17.5	472	441	340	24.4	441	395	278	16.9

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

NOTE: Persons on temporary (less than 30-day) layoff and persons scheduled to start new wage and salary jobs within 30 days have not been included in the category "With a job but not at work" since January 1957. Most of these persons are now classified as unemployed. These groups numbered 114,000 and 113,000, respectively, in October 1962.

Table A-10: Occupation group of employed persons, by sex

(Thousands of persons 14 years of age and over)

Occupation group	October 1962 <sup>1</sup>						October 1961					
	Total	Male	Female	Percent distribution			Total	Male	Female	Percent distribution		
				Total	Male	Female				Total	Male	Female
<b>Total</b> .....	68,893	45,387	23,505	100.0	100.0	100.0	67,824	44,751	23,073	100.0	100.0	100.0
Professional, technical, and kindred workers.....	8,264	5,303	2,960	12.0	11.7	12.6	7,673	4,875	2,797	11.3	10.9	12.1
Medical and other health workers.....	1,396	575	821	2.0	1.3	3.5	1,308	590	718	1.9	1.3	3.1
Teachers, except college.....	1,847	569	1,278	2.7	1.3	5.4	1,792	533	1,258	2.6	1.2	5.5
Other professional, technical, and kindred workers	5,021	4,159	861	7.3	9.2	3.7	4,573	3,752	821	6.7	8.4	3.6
Farmers and farm managers.....	2,507	2,354	153	3.6	5.2	.7	2,695	2,558	137	4.0	5.7	.6
Managers, officials, and proprietors, except farm...	7,351	6,246	1,104	10.7	13.8	4.7	7,143	6,012	1,131	10.5	13.4	4.9
Salaried workers.....	4,201	3,576	625	6.1	7.9	2.7	3,810	3,252	557	5.6	7.3	2.4
Self-employed workers in retail trade.....	1,456	1,142	313	2.1	2.5	1.3	1,621	1,235	386	2.4	2.8	1.7
Self-employed workers, except retail trade.....	1,694	1,528	166	2.5	3.4	.7	1,712	1,525	188	2.5	3.4	.8
Clerical and kindred workers.....	10,143	3,160	6,983	14.7	7.0	29.7	9,850	3,121	6,729	14.5	7.0	29.2
Stenographers, typists, and secretaries.....	2,490	69	2,421	3.6	.2	10.3	2,368	62	2,306	3.5	.1	10.0
Other clerical and kindred workers.....	7,653	3,091	4,562	11.1	6.8	19.4	7,482	3,059	4,423	11.0	6.8	19.2
Sales workers.....	4,335	2,667	1,668	6.3	5.9	7.1	4,310	2,648	1,662	6.4	5.9	7.2
Retail trade.....	2,490	1,012	1,478	3.6	2.2	6.3	2,497	1,024	1,473	3.7	2.3	6.4
Other sales workers.....	1,845	1,655	190	2.7	3.6	.8	1,813	1,624	189	2.7	3.6	.8
Craftsmen, foremen, and kindred workers.....	8,867	8,623	243	12.9	19.0	1.0	8,791	8,559	233	13.0	19.1	1.0
Carpenters.....	851	848	3	1.2	1.9	(2)	830	829	1	1.2	1.9	(2)
Construction craftsmen, except carpenters.....	1,869	1,836	32	2.7	4.0	.1	1,811	1,794	17	2.7	4.0	.1
Mechanics and repairmen.....	2,112	2,099	13	3.1	4.6	.1	2,118	2,100	18	3.1	4.7	.1
Metal craftsmen, except mechanics.....	1,057	1,047	10	1.5	2.3	(2)	1,016	1,004	13	1.5	2.2	.1
Other craftsmen and kindred workers.....	1,718	1,624	94	2.5	3.6	.4	1,885	1,779	106	2.8	4.0	.5
Foremen, not elsewhere classified.....	1,260	1,169	91	1.8	2.6	.4	1,131	1,053	78	1.7	2.4	.3
Operatives and kindred workers.....	12,395	8,877	3,518	18.0	19.6	15.0	12,142	8,628	3,514	17.9	19.3	15.2
Drivers and deliverymen.....	2,496	2,445	51	3.6	5.4	.2	2,379	2,342	38	3.5	5.2	.2
Other operatives and kindred workers:												
Durable goods manufacturing.....	3,692	2,726	966	5.4	6.0	4.1	3,616	2,700	915	5.3	6.0	4.0
Nondurable goods manufacturing.....	3,444	1,643	1,801	5.0	3.6	7.7	3,415	1,599	1,816	5.0	3.6	7.9
Other industries.....	2,763	2,063	700	4.0	4.5	3.0	2,732	1,987	745	4.0	4.4	3.2
Private household workers.....	2,323	59	2,264	3.4	.1	9.6	2,263	83	2,180	3.3	.2	9.4
Service workers, except private household.....	6,528	2,991	3,538	9.5	6.6	15.1	6,431	2,956	3,474	9.5	6.6	15.1
Protective service workers.....	767	734	34	1.1	1.6	.1	727	694	34	1.1	1.6	.1
Waiters, cooks, and bartenders.....	1,767	462	1,305	2.6	1.0	5.6	1,831	529	1,301	2.7	1.2	5.6
Other service workers.....	3,994	1,795	2,199	5.8	4.0	9.4	3,873	1,733	2,139	5.7	3.9	9.3
Farm laborers and foremen.....	2,605	1,609	997	3.8	3.5	4.2	2,905	1,774	1,131	4.3	4.0	4.9
Paid workers.....	1,661	1,260	401	2.4	2.8	1.7	1,844	1,354	490	2.7	3.0	2.1
Unpaid family workers.....	944	349	596	1.4	.8	2.5	1,061	420	641	1.6	.9	2.8
Laborers, except farm and mine.....	3,572	3,497	75	5.2	7.7	.3	3,624	3,539	84	5.3	7.9	.4
Construction.....	814	810	4	1.2	1.8	(2)	819	817	2	1.2	1.8	(2)
Manufacturing.....	1,040	1,004	36	1.5	2.2	.2	1,050	1,009	40	1.5	2.3	.2
Other industries.....	1,718	1,683	35	2.5	3.7	.1	1,755	1,713	42	2.6	3.8	.2

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)<sup>2</sup>Less than 0.05.

Table A-11: Major occupation group of employed persons, by color and sex

(Percent distribution of persons 14 years of age and over)

Major occupation group	October 1962 <sup>1</sup>						October 1961					
	White			Nonwhite			White			Nonwhite		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
<b>Total</b> ..... thousands..	61,388	40,981	20,407	7,504	4,406	3,098	60,410	40,428	19,981	7,415	4,323	3,092
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Professional, technical, and kindred workers	12.8	12.5	13.5	5.0	4.1	6.3	12.2	11.7	13.2	3.9	3.2	4.9
Farmers and farm managers.....	3.7	5.3	.6	2.9	4.3	.8	4.1	5.9	.6	2.6	4.0	.8
Managers, officials, and proprietors, except farm.....	11.7	14.9	5.2	2.3	3.0	1.3	11.5	14.5	5.4	2.8	3.3	2.0
Clerical and kindred workers.....	15.7	7.2	32.8	6.7	4.9	9.2	15.4	7.0	32.3	7.4	6.4	8.7
Sales workers.....	6.9	6.4	8.0	1.4	1.4	1.4	6.9	6.4	8.1	1.5	1.7	1.2
Craftsmen, foremen, and kindred workers.....	13.6	19.9	1.1	6.6	10.8	.6	13.8	20.1	1.1	6.1	9.9	.7
Operatives and kindred workers.....	17.7	18.9	15.3	20.2	25.3	12.9	17.7	18.9	15.4	19.2	22.9	13.9
Private household workers.....	2.0	.1	5.9	14.5	.6	34.2	2.1	.1	6.2	13.1	.6	30.6
Service workers, except private household...	8.5	5.6	14.2	17.8	15.6	20.9	8.5	5.8	13.9	17.6	14.3	22.3
Farm laborers and foremen.....	3.0	2.9	3.2	10.1	9.3	11.2	3.3	3.2	3.5	12.4	11.2	14.2
Laborers, except farm and mine.....	4.3	6.3	.2	12.7	20.8	1.1	4.4	6.4	.3	13.4	22.4	.7

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-12: Unemployed persons, by duration of unemployment

(Thousands of persons 14 years of age and over)

Duration of unemployment	Oct. 1962 <sup>1</sup>		Sept. 1962	Aug. 1962	July 1962	June 1962	May 1962	Apr. 1962	Mar. 1962	Feb. 1962	Jan. 1962	Dec. 1961	Nov. 1961	Oct. 1961
	Number	Percent												
Total.....	3,294	100.0	3,512	3,932	4,018	4,463	3,719	3,946	4,382	4,543	4,663	4,091	3,990	3,934
Less than 5 weeks.....	1,546	46.9	1,681	1,702	1,805	2,536	1,523	1,527	1,578	1,520	1,973	1,723	1,725	1,723
Less than 1 week.....	20	.6	51	66	42	58	35	19	22	33	33	13	17	35
1 week.....	358	10.9	496	418	466	731	398	407	486	365	396	394	407	429
2 weeks.....	448	13.6	498	491	485	730	407	456	380	418	571	486	466	460
3 weeks.....	358	10.9	332	374	390	602	328	319	345	360	585	450	446	444
4 weeks.....	362	11.0	304	352	422	415	355	326	349	355	388	380	389	386
5 to 14 weeks.....	883	26.8	924	1,297	1,292	893	921	936	1,319	1,592	1,437	1,136	1,129	971
5 to 6 weeks.....	303	9.2	280	309	572	285	298	243	280	383	416	317	316	331
7 to 10 weeks.....	351	10.7	350	631	465	379	411	386	464	750	662	513	466	394
11 to 14 weeks.....	229	7.0	295	358	255	230	212	307	576	459	359	306	347	246
15 weeks and over.....	865	26.3	906	934	921	1,033	1,274	1,483	1,485	1,431	1,252	1,233	1,137	1,240
15 to 26 weeks.....	418	12.7	423	341	345	449	608	764	750	728	581	572	448	517
27 weeks and over.....	447	13.6	477	593	576	584	666	719	734	703	672	661	689	723
Average duration.....	14.4	-	14.0	14.5	13.5	12.8	16.8	16.9	16.5	16.1	14.5	15.6	16.1	16.2

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-13: Unemployed persons, by major occupation group and industry group

(Persons 14 years of age and over)

Occupation and industry	October 1962 <sup>1</sup>		September 1962 <sup>1</sup>		October 1961	
	Percent distribution	Unemployment rate <sup>2</sup>	Percent distribution	Unemployment rate <sup>2</sup>	Percent distribution	Unemployment rate <sup>2</sup>
<b>MAJOR OCCUPATION GROUP</b>						
Total.....	100.0	4.6	100.0	4.9	100.0	5.5
Professional, technical, and kindred workers.....	3.5	1.4	4.3	1.8	4.0	2.0
Farmers and farm managers.....	.2	.2	.1	.2	.2	.3
Managers, officials, and proprietors, except farm.....	2.8	1.2	3.7	1.8	2.9	1.6
Clerical and kindred workers.....	12.3	3.8	13.0	4.3	12.6	4.8
Sales workers.....	4.8	3.5	5.1	4.0	5.4	4.7
Craftsmen, foremen, and kindred workers.....	9.7	3.5	8.9	3.4	9.7	4.2
Operatives and kindred workers.....	25.4	6.3	25.0	6.6	24.4	7.3
Private household workers.....	3.0	4.1	2.9	4.5	3.8	6.2
Service workers, except private household.....	11.8	5.6	12.6	6.4	12.5	7.1
Farm laborers and foremen.....	2.2	2.7	2.0	2.5	2.5	3.3
Laborers, except farm and mine.....	11.4	9.5	10.0	8.7	10.4	10.2
No previous work experience.....	12.9	-	12.3	-	11.5	-
<b>INDUSTRY GROUP</b>						
Total <sup>3</sup> .....	100.0	4.6	100.0	4.9	100.0	5.5
Experienced wage and salary workers.....	83.9	4.5	85.2	4.9	85.2	5.6
Agriculture.....	2.3	3.6	2.8	4.6	3.6	6.1
Nonagricultural industries.....	81.7	4.5	82.5	4.9	81.6	5.5
Mining, forestry, and fisheries.....	1.4	8.0	1.1	6.0	1.6	10.4
Construction.....	9.0	7.3	7.6	6.5	8.0	7.8
Manufacturing.....	27.1	4.8	27.5	5.2	28.5	6.1
Durable goods.....	15.7	5.0	14.9	5.0	16.6	6.5
Primary metal industries.....	2.5	7.7	2.6	8.2	1.9	6.2
Fabricated metal products.....	1.9	4.2	2.1	4.8	1.9	4.9
Machinery.....	2.2	4.2	1.8	3.7	2.5	6.0
Electrical equipment.....	2.6	4.9	2.3	4.9	2.4	6.1
Transportation equipment.....	2.5	4.5	2.7	5.0	3.4	7.7
Motor vehicles and equipment.....	1.2	4.3	.9	3.6	1.5	7.2
All other transportation equipment.....	1.4	4.6	1.8	6.2	1.9	8.1
Other durable goods industries.....	4.0	5.2	3.4	4.8	4.5	7.2
Nondurable goods.....	11.4	4.6	12.6	5.4	11.9	5.8
Food and kindred products.....	3.4	6.1	2.6	4.9	3.1	6.1
Textile-mill products.....	1.1	3.5	1.6	5.5	.9	3.8
Apparel and other finished textile products.....	3.2	8.4	4.0	10.2	3.8	10.9
Other nondurable goods industries.....	3.7	3.0	4.3	3.8	4.1	4.2
Transportation and public utilities.....	3.5	2.5	5.4	4.1	5.1	4.4
Railroads and railway express.....	1.1	3.9	1.7	6.3	1.6	6.5
Other transportation.....	1.3	2.3	2.3	4.5	1.6	3.9
Communication and other public utilities.....	1.1	1.9	1.4	2.6	1.9	3.8
Wholesale and retail trade.....	17.7	5.3	18.5	6.1	18.3	6.7
Finance, insurance, and real estate.....	2.9	3.4	2.6	3.4	2.5	3.6
Service industries.....	17.6	4.0	17.7	4.4	15.7	4.5
Professional services.....	5.2	2.1	5.9	2.6	5.1	2.7
All other service industries.....	12.4	6.5	11.8	6.7	10.5	6.8
Public administration.....	2.3	2.2	1.9	2.0	2.0	2.3

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

<sup>2</sup>Percent of labor force in each group who were unemployed.

<sup>3</sup>Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately.

Table A-14: Persons unemployed 15 weeks and over, by selected characteristics

(Persons 14 years of age and over)

Characteristics	October 1962 <sup>1</sup>		September 1962 <sup>1</sup>		October 1961	
	Percent distribution	Percent of unemployed in each group	Percent distribution	Percent of unemployed in each group	Percent distribution	Percent of unemployed in each group
<b>AGE AND SEX</b>						
Total.....	100.0	26.3	100.0	25.8	100.0	31.5
Male: 14 years and over.....	64.9	29.9	63.2	28.7	64.8	34.9
14 to 17 years.....	3.8	19.9	2.9	15.9	4.3	24.2
18 and 19 years.....	5.9	28.5	4.1	18.0	4.4	26.3
20 to 24 years.....	7.3	20.4	6.4	17.0	7.2	26.3
25 to 34 years.....	11.3	28.5	10.8	25.1	10.8	31.3
35 to 44 years.....	10.5	30.5	9.6	27.8	11.2	38.4
45 to 64 years.....	22.0	38.9	24.4	40.1	22.1	43.0
65 years and over.....	4.2	(2)	5.1	(2)	4.8	51.8
Female: 14 years and over.....	35.1	21.4	36.8	22.0	35.2	26.9
14 to 19 years.....	5.3	16.8	5.7	18.8	6.9	27.5
20 to 24 years.....	6.2	21.0	5.8	17.3	4.8	23.7
25 to 34 years.....	6.6	22.7	5.7	20.2	6.8	26.6
35 to 44 years.....	6.6	22.1	6.3	20.3	6.9	25.1
45 years and over.....	10.4	24.1	13.2	30.1	9.9	30.0
<b>MARITAL STATUS AND SEX</b>						
Total.....	100.0	26.3	100.0	25.8	100.0	31.5
Male: Married, wife present.....	32.6	28.7	33.9	30.9	36.5	38.2
Single.....	22.9	27.3	19.8	23.2	21.8	30.1
Other.....	9.6	47.7	9.5	38.2	6.5	36.0
Female: Married, husband present.....	17.4	20.6	16.6	19.1	16.0	23.5
Single.....	9.0	21.4	12.1	26.0	11.1	32.8
Other.....	8.5	23.3	8.2	23.7	8.1	27.4
<b>COLOR AND SEX</b>						
Total.....	100.0	26.3	100.0	25.8	100.0	31.5
White.....	73.7	24.1	75.9	24.6	76.0	30.3
Male.....	48.5	27.6	48.1	27.8	49.3	33.6
Female.....	25.2	19.4	27.8	20.4	26.7	25.7
Nonwhite.....	26.3	34.9	24.1	30.6	24.0	35.9
Male.....	16.5	39.5	15.0	32.0	15.6	39.5
Female.....	9.8	29.4	9.1	28.5	8.5	30.8
<b>MAJOR OCCUPATION GROUP</b>						
Total.....	100.0	26.3	100.0	25.8	100.0	31.5
Professional, technical, and kindred workers.....	2.9	21.7	1.7	9.9	3.8	29.7
Farmers and farm managers.....	.2	(2)	-	-	.2	(2)
Managers, officials, and proprietors, except farm.....	4.0	(2)	5.0	34.4	2.7	30.1
Clerical and kindred workers.....	11.8	25.2	10.5	20.7	13.5	34.0
Sales workers.....	3.7	20.4	5.1	25.8	4.1	23.9
Craftsmen, foremen, and kindred workers.....	9.5	25.5	8.3	23.9	10.0	32.4
Operatives and kindred workers.....	24.9	25.7	30.4	31.3	27.5	35.5
Private household workers.....	2.7	23.0	3.1	27.7	2.0	16.8
Service workers, except private household.....	12.5	27.9	12.7	26.1	12.7	32.0
Farm laborers and foremen.....	.6	(2)	1.3	(2)	.5	6.0
Laborers, except farm and mine.....	13.1	30.1	10.9	28.1	9.6	29.0
No previous work experience.....	14.2	28.9	11.1	23.4	13.3	36.4
<b>INDUSTRY GROUP</b>						
Total <sup>3</sup> .....	100.0	26.3	100.0	25.8	100.0	31.5
Experienced wage and salary workers.....	82.6	25.9	86.2	26.1	85.4	31.6
Agriculture.....	.7	(2)	1.9	(2)	1.2	10.6
Nonagricultural industries.....	81.9	26.4	84.3	26.4	84.2	32.5
Mining, forestry, and fisheries.....	3.1	(2)	2.5	(2)	2.4	(2)
Construction.....	6.2	18.1	4.3	14.7	6.9	27.4
Manufacturing.....	28.1	27.2	32.0	29.9	33.4	36.9
Durable goods.....	18.1	30.3	18.7	32.4	21.0	39.7
Nondurable goods.....	9.9	22.9	13.2	27.1	12.4	32.9
Transportation and public utilities.....	4.3	31.9	6.0	28.3	6.4	40.0
Wholesale and retail trade.....	18.8	28.0	19.5	27.2	17.9	30.9
Service and finance, insurance, and real estate.....	18.2	23.4	16.5	20.9	14.7	25.6
Public administration.....	3.1	(2)	3.5	(2)	2.4	(2)

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

<sup>2</sup>Percent not shown where base is less than 100,000.

<sup>3</sup>Includes self-employed, unpaid family workers, and persons with no previous work experience, not shown separately

Table A-15: Persons at work, by hours worked, type of industry, and class of worker

October 1962<sup>1</sup>

(Percent distribution of persons 14 years of age and over)

Hours worked	Total	Agriculture				Nonagricultural industries						
		Total	Wage and salary workers	Self-employed workers	Unpaid family workers	Total	Wage and salary workers			Self-employed workers	Unpaid family workers	
							Total	Private households	Government			Other
Total at work... thousands.....	66,630	5,346	1,964	2,422	959	61,285	54,959	2,532	8,633	43,794	5,769	557
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 to 34 hours.....	22.5	31.1	38.2	18.1	48.9	21.6	21.6	66.3	18.3	19.7	20.1	38.4
1 to 14 hours.....	6.4	8.0	12.7	7.3	-	6.2	6.1	40.2	3.6	4.6	7.8	-
15 to 21 hours.....	4.9	9.1	8.2	4.0	23.6	4.5	4.4	12.2	3.5	4.1	4.4	19.9
22 to 29 hours.....	4.7	8.6	10.9	3.3	17.2	4.3	4.3	7.8	4.2	4.2	3.5	10.9
30 to 34 hours.....	6.5	5.4	6.4	3.5	8.1	6.6	6.8	6.1	7.0	6.8	4.4	7.6
35 to 40 hours.....	44.0	14.0	18.0	10.2	15.4	46.6	49.6	18.5	54.9	50.3	21.0	23.0
41 to 39 hours.....	5.9	6.1	4.9	5.1	10.9	5.9	6.1	4.9	5.6	6.2	4.6	7.9
40 hours.....	38.1	7.9	13.1	5.1	4.5	40.7	43.5	13.6	49.3	44.1	16.4	15.1
41 hours and over.....	33.6	55.0	43.8	71.6	35.9	31.9	28.9	15.4	26.8	30.1	59.0	38.6
41 to 47 hours.....	7.8	5.5	6.6	4.2	7.0	8.0	8.1	4.1	7.8	8.4	6.7	5.0
48 hours.....	6.5	4.8	5.9	4.2	3.9	6.6	6.6	1.9	5.0	7.2	7.0	7.0
49 hours and over.....	19.3	44.7	31.3	63.2	25.0	17.3	14.2	9.4	14.0	14.5	45.3	26.6
49 to 54 hours.....	6.6	8.8	8.7	9.2	8.2	6.5	6.0	3.2	6.2	6.1	11.2	7.5
55 to 59 hours.....	3.0	5.6	6.4	5.2	4.6	2.8	2.5	1.6	2.4	2.6	5.1	2.8
60 to 69 hours.....	5.2	13.1	8.8	19.1	6.8	4.6	3.4	2.5	3.1	3.5	15.5	8.5
70 hours and over.....	4.5	17.2	7.4	29.7	5.4	3.4	2.3	2.1	2.3	2.3	13.5	7.8
Average hours.....	40.4	45.9	39.5	54.5	37.2	39.9	39.2	24.2	40.0	39.9	47.1	40.1

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-16: Employed persons, by type of industry, by full-time or part-time status and reason for part time

October 1962<sup>1</sup>

(Thousands of persons 14 years of age and over)

Hours worked, usual status, and reason working part time	Agriculture		Nonagricultural industries		Hours worked, usual status, and reason working part time	Agriculture		Nonagricultural industries	
	Total	Nonagricultural industries	Total	Nonagricultural industries		Total	Nonagricultural industries		
Total.....	5,475	63,418			Usually work full time—Continued				
With a job but not at work.....	129	2,133			Part time for other reasons.....	259	4,043		
At work.....	5,346	61,285			Own illness.....	34	749		
41 hours and over.....	2,937	19,460			Vacation.....	16	333		
35 to 40 hours.....	751	28,587			Bad weather.....	124	246		
1 to 34 hours.....	1,658	13,237			Holiday.....	2	2,167		
Usually work full time on present job:					All other.....	83	548		
Part time for economic reasons.....	90	1,023			Usually work part time on present job:				
Slack work.....	73	771			For economic reasons <sup>2</sup> .....	185	1,162		
Material shortages or repairs.....	1	65			Average hours.....	19.6	18.5		
New job started.....	6	100			For other reasons.....	1,125	7,009		
Job terminated.....	10	87			Average hours for total at work....	45.9	39.9		
Average hours.....	22.7	24.0							

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)<sup>2</sup>Primarily includes persons who could find only part-time work.

Table A-17: Wage and salary workers, by full-time or part-time status and major industry group

October 1962<sup>1</sup>

(Percent distribution of persons 14 years of age and over)

Major industry group	Total at work	1 to 34 hours					35 to 39 hours	40 hours	41 hours and over			
		Total	Usually work full time on present job		Usually work part time on present job				Total	41 to 47 hours	48 hours	49 hours and over
			Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons						
Agriculture.....	100.0	38.2	2.3	6.3	8.4	21.2	4.9	13.1	43.8	6.6	5.9	31.3
Nonagricultural industries.....	100.0	21.6	1.7	6.9	1.9	11.1	6.1	43.5	28.9	8.1	6.6	14.2
Construction.....	100.0	18.5	3.8	9.8	2.7	2.2	5.4	48.0	28.0	9.1	5.7	13.2
Manufacturing.....	100.0	14.9	2.6	7.9	.9	3.5	5.2	53.6	26.3	7.6	7.6	11.1
Durable goods.....	100.0	11.3	1.9	7.2	.7	1.5	3.1	60.0	25.6	7.4	7.7	10.5
Nondurable goods.....	100.0	19.5	3.4	8.8	1.3	6.0	7.9	45.4	27.1	7.8	7.4	11.9
Transportation and public utilities.....	100.0	14.0	1.6	7.7	1.5	3.2	4.9	53.1	28.0	7.5	5.3	15.2
Wholesale and retail trade.....	100.0	25.9	1.2	4.1	2.4	18.2	5.6	30.5	38.0	10.2	8.7	19.1
Finance, insurance, and real estate.....	100.0	20.7	.5	11.5	.6	8.1	14.8	39.9	24.6	7.3	3.6	13.7
Service industries.....	100.0	32.1	.8	4.9	3.4	23.0	6.9	33.3	27.8	8.1	5.1	14.6
Educational services.....	100.0	25.4	.3	6.9	.7	17.5	8.9	32.8	32.9	11.0	4.0	17.9
Other professional services.....	100.0	22.3	.3	6.3	1.1	14.6	6.0	48.2	23.6	6.1	4.4	13.1
All other service industries.....	100.0	43.2	1.4	2.6	6.8	32.4	6.3	23.3	27.2	7.6	6.2	13.4
All other industries.....	100.0	15.4	.8	10.1	.8	3.7	4.0	56.0	24.5	5.4	6.4	12.7

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

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Table A-18: Persons at work, by full-time or part-time status and major occupation group

October 1962<sup>1</sup>

(Percent distribution of persons 14 years of age and over)

Major occupation group	Total at work	1 to 34 hours					35 to 39 hours	40 hours	41 hours and over				Average hours
		Total	Usually work full time on present job		Usually work part time on present job				Total	41 to 47 hours	48 hours	49 hours and over	
			Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons							
<b>Total</b> .....	100.0	22.5	1.7	6.5	2.0	12.2	5.9	38.1	33.6	7.8	6.5	19.3	40.4
Professional, technical, and kindred workers.....	100.0	17.8	.5	7.1	.4	9.8	6.3	40.3	35.6	9.4	5.0	21.2	41.5
Farmers and farm managers.....	100.0	18.0	1.5	4.0	.7	11.8	5.0	5.3	71.6	4.3	4.0	63.3	54.4
Managers, officials, and proprietors, except farm.....	100.0	10.3	.8	5.4	.2	3.9	4.0	25.9	59.8	9.5	7.8	42.5	48.9
Clerical and kindred workers.....	100.0	23.4	.5	9.9	.6	12.4	10.2	51.0	15.3	6.3	3.4	5.6	37.2
Sales workers.....	100.0	32.4	.5	4.0	2.0	25.9	6.8	26.7	34.0	7.1	6.4	20.5	36.8
Craftsmen, foremen, and kindred workers.....	100.0	12.4	2.0	7.0	1.4	2.0	4.3	49.1	34.2	9.6	9.0	15.6	41.8
Operatives and kindred workers.....	100.0	17.6	3.9	7.2	1.7	4.8	5.3	46.8	30.5	8.4	8.0	14.1	40.7
Private household workers.....	100.0	64.9	1.0	1.5	11.0	51.4	5.3	14.5	15.4	4.2	1.7	9.5	25.0
Service workers, except private household.....	100.0	28.3	1.0	3.6	3.2	20.5	5.1	35.0	31.6	6.4	9.2	16.0	38.5
Farm laborers and foremen.....	100.0	44.9	1.8	5.8	6.3	31.0	7.5	8.6	38.9	6.4	4.9	27.6	37.7
Laborers, except farm and mine.....	100.0	31.6	4.2	7.1	5.9	14.4	3.9	43.6	20.8	6.5	5.5	8.8	35.0

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table A-19: Persons at work in nonagricultural industries, by full-time and part-time status and selected characteristics

October 1962<sup>1</sup>

(Percent distribution of persons 14 years of age and over)

Characteristics	Total at work		1 to 34 hours					35 to 40 hours	41 hours and over	Average hours
	(In thousands)	Percent	Total	Usually work full time on present job		Usually work part time on present job				
				Part time for economic reasons	Part time for other reasons	For economic reasons	For other reasons			
<b>AGE AND SEX</b>										
<b>Total</b> .....	61,285	100.0	21.6	1.7	6.6	1.9	11.4	46.6	31.9	39.9
Male.....	39,830	100.0	15.2	1.6	6.2	1.4	6.0	45.9	38.9	42.5
14 to 17 years.....	1,175	100.0	89.4	1.3	1.3	2.8	84.0	6.8	3.8	14.6
18 to 24 years.....	4,746	100.0	22.0	2.4	5.8	2.5	11.3	44.7	33.4	39.6
25 to 34 years.....	8,835	100.0	9.5	1.5	5.8	.9	1.3	47.3	43.2	44.5
35 to 44 years.....	9,930	100.0	9.2	1.8	5.6	1.0	.8	47.2	43.6	44.8
45 to 64 years.....	13,630	100.0	11.8	1.3	7.4	1.2	1.9	49.2	39.0	43.7
65 years and over.....	1,516	100.0	40.3	2.2	6.7	3.1	28.3	33.7	26.0	34.9
Female.....	21,455	100.0	33.5	1.7	7.4	2.9	21.5	48.0	18.5	35.1
14 to 17 years.....	928	100.0	85.3	.1	2.6	3.1	79.5	10.7	4.1	15.1
18 to 24 years.....	3,671	100.0	25.9	1.6	7.4	2.2	14.7	59.2	14.9	35.7
25 to 34 years.....	3,598	100.0	29.3	1.5	6.6	2.4	18.8	53.9	16.8	35.7
35 to 44 years.....	4,935	100.0	33.7	2.4	8.1	3.3	19.9	47.5	18.8	35.6
45 to 64 years.....	7,552	100.0	30.9	1.7	8.3	3.1	17.8	46.8	22.3	37.0
65 years and over.....	771	100.0	51.3	1.4	2.9	3.8	43.2	27.0	21.7	32.3
<b>MARITAL STATUS AND SEX</b>										
Male: Single.....	6,125	100.0	35.5	1.9	5.9	2.9	24.8	41.4	23.1	34.3
Married, wife present.....	31,765	100.0	11.0	1.5	6.2	.9	2.4	46.6	42.3	44.2
Other.....	1,940	100.0	18.9	2.9	6.5	4.3	5.2	48.9	32.2	41.3
Female: Single.....	5,081	100.0	35.3	1.4	8.0	2.4	23.5	49.8	14.8	33.3
Married, husband present.....	11,919	100.0	35.1	1.9	7.6	2.7	22.9	46.7	18.3	35.0
Other.....	4,455	100.0	27.2	1.6	5.9	4.0	15.7	49.5	23.3	37.6
<b>COLOR AND SEX</b>										
White.....	55,035	100.0	21.0	1.6	6.7	1.3	11.4	46.3	32.7	40.2
Male.....	36,173	100.0	15.0	1.5	6.3	1.0	6.2	45.1	30.9	42.8
Female.....	18,862	100.0	32.6	1.7	7.6	1.9	21.4	48.6	18.8	35.4
Nonwhite.....	6,249	100.0	26.7	2.6	5.4	6.3	11.9	49.7	23.5	37.2
Male.....	3,656	100.0	17.8	3.0	5.5	4.6	4.7	53.8	28.4	39.9
Female.....	2,593	100.0	39.6	2.1	5.3	10.9	22.2	43.9	16.5	33.4

<sup>1</sup>Not completely comparable with data prior to April 1962. (See footnote 5, table A-1.)

Table B-1: Employees in nonagricultural establishments, by industry division

1919 to date

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade	Finance, insurance, and real estate	Service and miscellaneous	Government
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	1,111	2,263	2,676
1920.....	27,350	1,239	848	10,658	3,998	4,467	1,175	2,362	2,603
1921.....	24,382	962	1,012	8,257	3,459	4,589	1,163	2,412	2,528
1922.....	25,827	929	1,185	9,120	3,505	4,903	1,144	2,503	2,538
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	1,190	2,684	2,607
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	1,231	2,782	2,720
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	1,233	2,869	2,800
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	1,305	3,046	2,846
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	1,367	3,168	2,915
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	1,435	3,265	2,995
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	1,509	3,440	3,065
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	1,475	3,376	3,148
1931.....	26,649	873	1,214	8,170	3,254	5,284	1,407	3,183	3,264
1932.....	23,628	731	970	6,931	2,816	4,683	1,341	2,931	3,225
1933.....	23,711	744	809	7,397	2,672	4,755	1,295	2,873	3,166
1934.....	25,953	883	862	8,501	2,750	5,281	1,319	3,058	3,299
1935.....	27,053	897	912	9,069	2,786	5,431	1,335	3,142	3,481
1936.....	29,082	946	1,145	9,827	2,973	5,809	1,388	3,326	3,668
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	1,432	3,518	3,756
1938.....	29,209	891	1,055	9,440	2,863	6,179	1,425	3,473	3,883
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,462	3,517	3,995
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,502	3,681	4,202
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,549	3,921	4,660
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,538	4,084	5,483
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,502	4,148	6,080
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,476	4,163	6,043
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,497	4,241	5,944
1946.....	41,674	862	1,661	14,703	4,061	8,376	1,697	4,719	5,595
1947.....	43,881	955	1,982	15,545	4,166	8,955	1,754	5,050	5,474
1948.....	44,891	994	2,169	15,582	4,189	9,272	1,829	5,206	5,650
1949.....	43,778	930	2,165	14,441	4,001	9,264	1,857	5,264	5,856
1950.....	45,222	901	2,333	15,241	4,034	9,386	1,919	5,382	6,026
1951.....	47,849	929	2,603	16,393	4,226	9,742	1,991	5,576	6,389
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,069	5,730	6,609
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,146	5,867	6,645
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,234	6,002	6,751
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,335	6,274	6,914
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,429	6,536	7,277
1957.....	52,904	828	2,923	17,174	4,241	10,886	2,477	6,749	7,626
1958.....	51,423	751	2,778	15,945	3,976	10,750	2,519	6,811	7,893
1959.....	53,380	731	2,955	16,667	4,010	11,125	2,597	7,105	8,190
1960.....	54,347	709	2,882	16,762	4,017	11,412	2,684	7,361	8,520
1961.....	54,077	666	2,760	16,267	3,923	11,368	2,748	7,516	8,828
1961: October...	55,065	668	2,981	16,607	3,953	11,450	2,758	7,618	9,030
November...	55,129	667	2,825	16,658	3,943	11,611	2,757	7,596	9,072
December...	55,503	657	2,575	16,556	3,927	12,181	2,756	7,573	9,278
1962: January....	53,737	647	2,298	16,370	3,863	11,270	2,747	7,510	9,032
February....	53,823	642	2,282	16,452	3,863	11,188	2,749	7,545	9,102
March.....	54,056	640	2,328	16,525	3,880	11,223	2,754	7,573	9,133
April.....	54,849	647	2,589	16,636	3,904	11,470	2,770	7,690	9,143
May.....	55,209	657	2,749	16,682	3,924	11,476	2,780	7,769	9,172
June.....	55,777	661	2,839	16,870	3,965	11,582	2,808	7,881	9,171
July.....	55,493	648	2,982	16,782	3,948	11,540	2,839	7,884	8,870
August.....	55,709	658	3,031	16,931	3,963	11,558	2,841	7,867	8,860
September..	56,250	652	2,972	17,118	3,955	11,629	2,813	7,867	9,244
October....	56,308	642	2,915	17,040	3,958	11,707	2,804	7,866	9,376

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. Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry

Industry	(In thousands)									
	All employees					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<b>TOTAL</b> .....	56,308	56,250	55,709	55,065	54,978	-	-	-	-	-
<b>MINING</b> .....	642	652	658	668	676	-	514	517	529	536
<b>METAL MINING</b> .....	-	81.8	83.8	86.3	88.2	-	66.7	68.5	71.0	72.5
Iron ores .....	-	27.7	28.3	28.0	28.3	-	23.2	23.8	23.3	23.6
Copper ores .....	-	27.9	28.8	28.0	29.5	-	22.7	23.5	22.9	24.2
<b>COAL MINING</b> .....	-	142.3	141.9	156.2	155.4	-	125.1	124.7	137.8	137.1
Bituminous .....	-	134.0	133.4	146.5	145.2	-	117.8	117.3	129.2	128.0
<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	-	306.6	309.2	305.5	310.6	-	220.1	221.2	218.9	224.2
Crude petroleum and natural gas fields .....	-	175.0	178.0	175.1	177.8	-	105.5	107.2	106.3	109.0
Oil and gas field services .....	-	131.6	131.2	130.4	132.8	-	114.6	114.0	112.6	115.2
<b>QUARRYING AND NONMETALLIC MINING</b> .....	-	121.2	122.9	120.3	121.7	-	101.7	102.8	101.0	102.3
<b>CONTRACT CONSTRUCTION</b> .....	2,915	2,972	3,031	2,981	3,021	-	2,565	2,621	2,567	2,603
<b>GENERAL BUILDING CONTRACTORS</b> .....	-	900.2	929.2	926.2	935.8	-	782.0	809.4	806.1	815.1
<b>HEAVY CONSTRUCTION</b> .....	-	671.7	685.4	652.0	671.3	-	599.8	612.2	579.2	597.1
Highway and street construction .....	-	396.5	405.2	372.5	384.3	-	363.6	372.4	340.7	352.0
Other heavy construction .....	-	275.2	280.2	279.5	287.0	-	236.2	239.8	238.5	245.1
<b>SPECIAL TRADE CONTRACTORS</b> .....	-	1,399.9	1,416.5	1,402.5	1,413.4	-	1,183.5	1,199.5	1,181.2	1,190.4
<b>MANUFACTURING</b> .....	17,040	17,118	16,931	16,607	16,646	12,666	12,748	12,544	12,379	12,407
<b>DURABLE GOODS</b> .....	9,580	9,572	9,402	9,201	9,189	7,043	7,039	6,862	6,771	6,753
<b>NONDURABLE GOODS</b> .....	7,460	7,546	7,529	7,406	7,457	5,623	5,709	5,682	5,608	5,654
<i>Durable Goods</i>										
<b>ORDNANCE AND ACCESSORIES</b> .....	220.9	220.5	221.6	205.8	204.1	101.3	101.1	101.5	98.2	96.7
Ammunition, except for small arms .....	-	113.9	115.0	104.8	104.0	-	41.6	42.7	41.2	40.3
Sighting and fire control equipment .....	-	52.9	53.4	52.5	52.3	-	22.2	21.8	23.3	23.2
Other ordnance and accessories .....	-	53.7	53.2	48.5	47.8	-	37.3	37.0	33.7	33.2
<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> .....	619.2	629.7	639.6	618.9	630.0	556.0	566.2	576.0	554.7	565.2
Logging camps and logging contractors .....	-	100.9	104.5	99.1	103.2	-	95.6	99.5	93.3	97.6
Sawmills and planing mills .....	-	276.7	280.1	276.2	279.3	-	252.6	255.6	251.2	253.9
Sawmills and planing mills, general .....	-	244.5	248.2	243.6	247.0	-	223.2	226.4	221.4	224.5
Millwork, plywood, and related products .....	-	150.9	152.9	144.5	147.5	-	128.6	130.4	122.8	125.6
Millwork .....	-	69.2	70.1	66.6	68.2	-	56.5	57.3	54.0	55.4
Veneer and plywood .....	-	66.9	66.7	63.5	64.3	-	61.8	61.7	58.4	59.3
Wooden containers .....	-	39.8	40.5	40.3	41.2	-	36.0	36.9	36.6	37.3
Wooden boxes, shooks, and crates .....	-	30.2	30.8	30.2	31.0	-	27.3	27.9	27.3	27.9
Miscellaneous wood products .....	-	61.4	61.6	58.8	58.8	-	53.4	53.6	50.8	50.8

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

Industry	(In thousands)					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<i>Durable Goods--Continued</i>										
<b>FURNITURE AND FIXTURES</b> . . . . .	386.7	387.8	387.6	381.6	377.6	321.9	322.7	322.7	317.2	313.6
Household furniture . . . . .	-	275.7	273.3	270.9	267.7	-	235.7	233.8	232.0	229.3
Wood house furniture, upholstered . . . . .	-	143.2	142.5	137.4	136.3	-	127.3	126.7	121.9	120.8
Wood house furniture, upholstered . . . . .	-	67.8	66.8	67.3	66.2	-	56.9	56.1	57.0	56.0
Mattresses and bedsprings . . . . .	-	35.1	35.0	35.3	35.4	-	27.6	27.4	28.1	28.4
Office furniture . . . . .	-	28.6	30.3	28.3	28.1	-	22.7	24.4	22.6	22.4
Partitions; office and store fixtures . . . . .	-	37.8	37.7	37.1	35.6	-	28.9	28.8	27.7	26.1
Other furniture and fixtures . . . . .	-	45.7	46.3	45.3	46.2	-	35.4	35.7	34.9	35.8
<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	587.5	593.6	595.6	582.6	589.7	475.1	480.5	480.9	469.9	477.1
Flat glass . . . . .	-	30.3	30.1	29.4	29.2	-	25.0	24.8	25.1	25.0
Glass and glassware, pressed or blown . . . . .	-	103.1	103.1	101.2	103.8	-	88.3	87.5	85.1	87.9
Glass containers . . . . .	-	59.5	61.0	58.0	61.5	-	52.7	53.7	50.7	54.2
Pressed and blown glassware, n.e.c. . . . .	-	43.6	42.1	43.2	42.3	-	35.6	33.8	34.4	33.7
Cement, hydraulic . . . . .	-	41.4	41.7	40.6	41.1	-	33.5	33.9	32.9	33.3
Structural clay products . . . . .	-	72.9	73.1	71.8	73.8	-	62.7	62.8	61.4	63.4
Brick and structural clay tile . . . . .	-	32.8	33.2	32.5	33.0	-	29.6	29.9	29.1	29.7
Pottery and related products . . . . .	-	45.2	44.2	44.8	44.6	-	38.5	37.5	38.2	38.0
Concrete, gypsum, and plaster products . . . . .	-	163.2	165.1	157.6	159.9	-	129.9	131.4	124.7	127.2
Other stone and mineral products . . . . .	-	122.5	123.5	122.0	122.3	-	90.2	90.8	89.9	89.9
Abrasive products . . . . .	-	31.6	31.8	30.3	29.9	-	18.8	18.9	17.6	17.2
<b>PRIMARY METAL INDUSTRIES</b> . . . . .	1,126.2	1,137.0	1,134.7	1,178.7	1,181.4	903.9	911.9	906.3	949.8	954.6
Blast furnace and basic steel products . . . . .	-	565.9	567.5	626.8	631.0	-	451.5	450.3	507.9	513.3
Blast furnaces, steel and rolling mills . . . . .	-	498.4	499.7	554.7	558.9	-	399.1	398.0	451.3	456.6
Iron and steel foundries . . . . .	-	197.7	193.8	186.0	187.5	-	167.4	163.4	155.9	157.8
Gray iron foundries . . . . .	-	114.3	110.9	108.5	111.3	-	98.0	94.5	92.3	95.3
Malleable iron foundries . . . . .	-	26.8	26.0	24.3	23.4	-	22.4	21.7	20.0	19.2
Steel foundries . . . . .	-	56.6	56.9	53.2	52.8	-	47.0	47.2	43.6	43.3
Nonferrous smelting and refining . . . . .	-	69.5	68.9	68.7	67.6	-	53.8	53.0	52.9	52.0
Nonferrous rolling, drawing, and extruding . . . . .	-	177.4	176.8	176.3	174.2	-	136.1	135.3	135.1	133.5
Copper rolling, drawing, and extruding . . . . .	-	45.5	44.9	44.9	44.8	-	35.4	34.7	34.8	34.8
Aluminum rolling, drawing, and extruding . . . . .	-	56.0	56.7	55.4	54.5	-	42.7	43.3	42.2	41.4
Nonferrous wire drawing and insulating . . . . .	-	58.8	58.0	58.3	57.5	-	45.9	45.2	45.4	44.8
Nonferrous foundries . . . . .	-	67.3	67.1	63.0	62.6	-	56.1	56.1	52.2	51.8
Aluminum castings . . . . .	-	33.2	33.2	30.9	30.6	-	28.0	28.1	26.0	25.6
Other nonferrous castings . . . . .	-	34.1	33.9	32.1	32.0	-	28.1	28.0	26.2	26.2
Miscellaneous primary metal industries . . . . .	-	59.2	60.6	57.9	58.5	-	47.0	48.2	45.8	46.2
Iron and steel forgings . . . . .	-	43.0	44.5	42.9	43.8	-	34.4	35.8	34.2	35.0
<b>FABRICATED METAL PRODUCTS</b> . . . . .	1,138.5	1,136.4	1,115.5	1,106.8	1,097.2	876.1	872.8	850.9	847.7	839.2
Metal cans . . . . .	-	64.9	65.4	60.4	63.3	-	54.5	54.9	51.2	54.2
Cutlery, hand tools, and general hardware . . . . .	-	139.3	134.7	135.3	130.1	-	110.0	105.1	107.0	101.8
Cutlery and hand tools, including saws . . . . .	-	53.2	52.9	51.6	51.4	-	41.7	41.2	40.5	40.3
Hardware, n.e.c. . . . .	-	86.1	81.8	83.7	78.7	-	68.3	63.9	66.5	61.5
Heating equipment and plumbing fixtures . . . . .	-	78.5	78.8	76.8	76.8	-	58.4	58.5	56.8	57.0
Sanitary ware and plumbers' brass goods . . . . .	-	31.7	31.9	30.6	30.5	-	25.6	25.9	24.7	24.6
Heating equipment, except electric . . . . .	-	46.8	46.9	46.2	46.3	-	32.8	32.6	32.1	32.4
Fabricated structural metal products . . . . .	-	336.1	333.7	334.4	338.5	-	239.2	236.7	238.4	242.0
Fabricated structural steel . . . . .	-	100.2	100.1	100.8	103.2	-	74.0	73.7	74.5	76.4
Metal doors, sash, frames, and trim . . . . .	-	60.2	60.7	57.7	57.7	-	42.9	43.4	41.5	41.3
Fabricated plate work (boiler shops) . . . . .	-	90.1	87.1	92.5	93.1	-	58.4	55.7	60.5	61.3
Sheet metal work . . . . .	-	54.4	54.7	53.3	53.7	-	41.4	41.6	40.5	40.9
Architectural and miscellaneous metal work . . . . .	-	31.2	31.1	30.1	30.8	-	22.5	22.3	21.4	22.1
Screw machine products, bolts, etc. . . . .	-	87.0	87.0	82.8	81.2	-	68.4	68.2	65.0	63.4
Screw machine products . . . . .	-	36.9	36.6	34.4	33.8	-	31.2	30.7	28.9	28.3
Bolts, nuts, screws, rivets, and washers . . . . .	-	50.1	50.4	48.4	47.4	-	37.2	37.5	36.1	35.1
Metal stampings . . . . .	-	192.1	180.2	182.2	178.6	-	155.3	143.4	145.4	142.6
Coating, engraving, and allied services . . . . .	-	69.0	67.8	67.9	66.9	-	57.8	56.3	56.8	55.8
Miscellaneous fabricated wire products . . . . .	-	56.9	55.7	56.3	54.9	-	45.3	44.2	44.8	43.5
Miscellaneous fabricated metal products . . . . .	-	112.6	112.2	110.7	106.9	-	83.9	83.6	82.3	78.9
Valves, pipe, and pipe fittings . . . . .	-	69.0	68.8	67.9	64.8	-	49.4	49.3	48.7	45.7

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

Industry	(In thousands)									
	All employees					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<i>Durable Goods--Continued</i>										
<b>MACHINERY</b> . . . . .	1,461.5	1,466.6	1,463.9	1,390.5	1,395.5	1,015.4	1,020.7	1,015.3	955.1	959.6
Engines and turbines . . . . .	-	87.8	86.8	80.7	80.8	-	58.4	57.8	52.4	52.2
Steam engines and turbines . . . . .	-	33.4	33.5	32.5	32.9	-	18.7	18.9	18.2	18.4
Internal combustion engines, n.e.c. . . . .	-	54.4	53.3	48.2	47.9	-	39.7	38.9	34.2	33.8
Farm machinery and equipment . . . . .	-	118.7	117.7	103.1	104.9	-	85.3	83.8	70.3	71.7
Construction and related machinery . . . . .	-	210.9	212.3	198.6	200.6	-	141.1	141.3	129.3	130.7
Construction and mining machinery . . . . .	-	116.1	116.3	109.1	111.1	-	80.7	80.3	73.5	75.0
Oil field machinery and equipment . . . . .	-	34.1	34.7	32.3	31.9	-	22.6	23.2	21.5	21.2
Conveyors, hoists, and industrial cranes . . . . .	-	28.2	28.6	26.8	27.1	-	18.3	18.3	16.8	17.1
Metalworking machinery and equipment . . . . .	-	253.2	253.1	242.9	243.3	-	187.9	187.4	179.0	179.9
Machine tools, metal cutting types . . . . .	-	71.1	70.5	68.1	67.1	-	49.0	48.2	46.4	45.6
Special dies, tools, jigs, and fixtures . . . . .	-	84.6	85.1	81.9	82.8	-	69.0	69.2	66.4	67.5
Machine tool accessories . . . . .	-	41.0	40.8	37.9	38.0	-	30.0	29.7	27.1	27.3
Miscellaneous metalworking machinery . . . . .	-	56.5	56.7	55.0	55.4	-	39.9	40.3	39.1	39.5
Special industry machinery . . . . .	-	172.1	172.4	165.9	167.4	-	119.1	119.0	114.2	115.5
Food products machinery . . . . .	-	35.4	35.4	33.7	33.8	-	23.2	22.9	22.2	22.2
Textile machinery . . . . .	-	38.5	38.2	37.0	36.7	-	29.8	29.5	28.4	28.2
General industrial machinery . . . . .	-	223.0	222.9	213.8	211.3	-	151.4	151.6	145.3	143.0
Pumps; air and gas compressors . . . . .	-	60.1	60.4	59.0	59.0	-	35.1	35.3	34.4	34.5
Ball and roller bearings . . . . .	-	52.8	52.4	49.2	48.7	-	42.1	41.8	39.1	38.6
Mechanical power transmission goods . . . . .	-	44.3	44.9	43.1	41.4	-	32.3	33.0	31.6	30.0
Office, computing, and accounting machines . . . . .	-	152.0	152.1	150.4	149.9	-	94.5	94.3	95.4	95.0
Computing machines and cash registers . . . . .	-	107.4	108.0	106.3	106.0	-	63.1	63.3	64.2	63.6
Service industry machines . . . . .	-	96.8	96.3	90.3	90.6	-	66.0	65.3	60.0	60.2
Refrigeration, except home refrigerators . . . . .	-	62.2	61.2	55.3	55.4	-	42.8	41.7	36.9	37.0
Miscellaneous machinery . . . . .	-	152.1	150.3	144.8	146.7	-	117.0	114.8	109.2	111.4
Machine shops, jobbing and repair . . . . .	-	101.5	100.8	99.0	99.0	-	79.2	78.0	75.9	76.1
Machine parts, n.e.c., except electrical . . . . .	-	50.6	49.5	45.8	47.7	-	37.8	36.8	33.3	35.3
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	1,562.4	1,553.3	1,538.9	1,470.4	1,455.3	1,067.1	1,060.1	1,041.1	997.0	982.1
Electric distribution equipment . . . . .	-	163.5	163.2	162.3	161.7	-	109.3	108.6	106.8	106.3
Electric measuring instruments . . . . .	-	54.6	54.6	52.1	51.6	-	36.9	36.7	34.4	34.2
Power and distribution transformers . . . . .	-	42.3	42.1	42.4	42.6	-	28.9	28.8	28.4	28.6
Switchgear and switchboard apparatus . . . . .	-	66.6	66.5	67.8	67.5	-	43.5	43.1	44.0	43.5
Electrical industrial apparatus . . . . .	-	176.9	175.7	170.2	172.9	-	120.8	119.5	115.0	116.9
Motors and generators . . . . .	-	96.1	94.9	95.9	97.2	-	66.2	65.0	65.6	66.5
Industrial controls . . . . .	-	44.8	44.5	41.5	42.1	-	29.8	29.4	27.4	27.7
Household appliances . . . . .	-	155.2	151.9	155.4	153.0	-	119.3	115.4	119.4	117.1
Household refrigerators and freezers . . . . .	-	45.4	44.8	45.7	44.6	-	35.5	34.6	36.0	35.0
Household laundry equipment . . . . .	-	30.0	29.5	29.8	28.9	-	22.7	22.2	22.5	21.7
Electric housewares and fans . . . . .	-	33.4	31.8	33.1	32.5	-	25.7	24.2	25.6	25.0
Electric lighting and wiring equipment . . . . .	-	138.8	136.1	132.3	130.2	-	109.1	106.1	103.5	102.0
Electric lamps . . . . .	-	30.4	29.8	28.8	28.3	-	26.5	25.9	24.9	24.4
Lighting fixtures . . . . .	-	50.5	49.2	48.1	47.3	-	39.0	37.7	36.7	36.4
Wiring devices . . . . .	-	57.9	57.1	55.4	54.6	-	43.6	42.5	41.9	41.2
Radio and TV receiving sets . . . . .	-	135.2	132.2	128.2	125.8	-	102.5	99.7	97.5	95.1
Communication equipment . . . . .	-	119.1	120.0	118.2	117.1	-	89.6	87.9	80.9	80.0
Telephone and telegraph apparatus . . . . .	-	137.0	136.2	125.5	124.2	-	135.5	134.5	123.5	119.3
Radio and TV communication equipment . . . . .	-	282.1	283.8	259.7	254.9	-	185.0	183.4	170.4	167.8
Electronic components and accessories . . . . .	-	248.2	246.5	230.5	228.6	-	185.0	183.4	170.4	167.8
Electron tubes . . . . .	-	74.8	75.1	72.0	71.6	-	52.1	52.8	50.6	50.1
Electronic components, n.e.c. . . . .	-	173.4	171.4	158.5	157.0	-	132.9	130.6	119.8	117.7
Miscellaneous electrical equipment and supplies . . . . .	-	116.4	113.3	106.3	104.0	-	89.0	86.0	80.0	77.6
Electrical equipment for engines . . . . .	-	70.2	67.5	61.4	59.9	-	54.2	51.5	46.3	44.7
<b>TRANSPORTATION EQUIPMENT</b> . . . . .	1,697.5	1,672.2	1,536.2	1,505.1	1,505.2	1,155.2	1,136.2	1,007.7	1,021.4	1,013.0
Motor vehicles and equipment . . . . .	-	734.6	607.3	619.6	628.3	-	566.5	441.2	469.3	469.9
Motor vehicles . . . . .	-	287.9	226.1	222.2	245.7	-	209.8	149.2	156.8	171.8
Passenger car bodies . . . . .	-	59.0	46.3	61.3	43.1	-	47.5	35.0	49.9	31.8
Truck and bus bodies . . . . .	-	32.3	29.9	29.9	28.8	-	26.0	23.7	23.9	22.9
Motor vehicle parts and accessories . . . . .	-	334.6	284.3	288.2	292.9	-	267.3	217.7	225.3	230.1
Aircraft and parts . . . . .	-	718.0	709.7	676.4	671.9	-	390.4	388.0	383.0	378.7
Aircraft . . . . .	-	397.1	391.8	367.3	365.8	-	208.7	208.6	201.8	200.0
Aircraft engines and engine parts . . . . .	-	200.6	198.8	184.8	183.0	-	108.4	106.3	103.0	101.5
Other aircraft parts and equipment . . . . .	-	120.3	119.1	124.3	123.1	-	73.3	73.1	78.2	77.2
Ship and boat building and repairing . . . . .	-	144.6	144.3	144.6	141.1	-	121.3	120.7	120.9	117.1
Ship building and repairing . . . . .	-	119.3	119.7	119.1	117.3	-	100.3	100.5	99.6	97.5
Boat building and repairing . . . . .	-	25.3	24.6	25.5	23.8	-	21.0	20.2	21.3	19.6
Railroad equipment . . . . .	-	46.3	45.5	36.2	36.0	-	34.6	33.8	25.3	24.8
Other transportation equipment . . . . .	-	28.7	29.1	28.3	27.9	-	23.4	24.0	22.9	22.5

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

Industry	(In thousands)									
	All employees					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<i>Durable Goods--Continued</i>										
<b>INSTRUMENTS AND RELATED PRODUCTS</b> . . . . .	360.7	362.4	361.3	351.7	351.6	229.2	230.9	229.4	225.7	225.9
Engineering and scientific instruments . . . . .	-	74.2	73.6	73.1	73.8	-	39.1	38.6	38.8	39.7
Mechanical measuring and control devices . . . . .	-	96.1	95.9	93.0	92.9	-	62.5	62.2	60.8	60.8
Mechanical measuring devices . . . . .	-	65.6	65.5	62.3	62.4	-	41.7	41.6	39.5	39.5
Automatic temperature controls . . . . .	-	30.5	30.4	30.7	30.5	-	20.8	20.6	21.3	21.3
Optical and ophthalmic goods . . . . .	-	41.4	41.7	40.2	39.9	-	30.0	30.4	29.8	29.5
Surgical, medical, and dental equipment . . . . .	-	49.5	49.5	48.0	48.0	-	34.5	34.3	33.3	33.3
Photographic equipment and supplies . . . . .	-	70.9	71.8	69.0	69.0	-	40.4	40.7	39.8	39.9
Watches and clocks . . . . .	-	30.3	28.8	28.4	28.0	-	24.4	23.2	23.2	22.7
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> . . . . .	419.2	412.5	407.3	409.1	401.6	341.7	336.0	330.6	333.9	326.3
Jewelry, silverware, and plated ware . . . . .	-	42.2	41.5	43.0	42.5	-	33.0	32.3	34.1	33.6
Toys, amusement, and sporting goods . . . . .	-	118.7	117.1	119.9	116.0	-	101.3	99.6	103.2	99.2
Toys, games, dolls, and play vehicles . . . . .	-	82.5	81.2	83.2	80.0	-	72.5	71.3	73.9	70.4
Sporting and athletic goods, n.e.c. . . . .	-	36.2	35.9	36.7	36.0	-	28.8	28.3	29.3	28.8
Pens, pencils, office, and art materials . . . . .	-	34.5	34.1	32.8	32.0	-	26.2	25.8	24.4	23.7
Costume jewelry, buttons, and notions . . . . .	-	56.4	56.0	56.6	55.8	-	47.1	46.7	47.4	46.3
Other manufacturing industries . . . . .	-	160.7	158.6	156.8	155.3	-	128.4	126.2	124.8	123.5
<i>Nondurable Goods</i>										
<b>FOOD AND KINDRED PRODUCTS</b> . . . . .	1,857.8	1,920.6	1,910.5	1,877.6	1,930.4	1,256.2	1,319.6	1,303.5	1,286.1	1,334.8
Meat products . . . . .	-	312.2	314.7	320.7	321.0	-	250.7	253.1	259.0	258.9
Meat packing . . . . .	-	199.9	203.6	206.1	207.0	-	156.2	159.8	162.0	162.2
Sausages and other prepared meats . . . . .	-	43.8	44.1	44.3	44.4	-	31.6	31.9	32.2	32.4
Poultry dressing and packing . . . . .	-	68.5	67.0	70.3	69.6	-	62.9	61.4	64.8	64.3
Dairy products . . . . .	-	312.4	320.5	311.6	318.3	-	156.8	162.4	159.9	165.8
Ice cream and frozen desserts . . . . .	-	35.3	38.0	33.9	36.3	-	19.4	21.6	18.0	20.1
Fluid milk . . . . .	-	219.6	223.6	221.1	223.5	-	93.9	96.0	99.3	101.4
Canned and preserved food, except meats . . . . .	-	369.4	359.1	304.9	371.8	-	329.0	318.2	266.5	332.5
Canned, cured, and frozen sea foods . . . . .	-	40.8	42.6	37.6	38.0	-	36.4	38.5	33.8	34.3
Canned food, except sea foods . . . . .	-	234.4	227.2	180.6	237.7	-	209.1	201.3	156.0	212.3
Frozen food, except sea foods . . . . .	-	57.3	52.8	48.6	57.0	-	52.8	48.1	44.4	52.6
Grain mill products . . . . .	-	130.7	131.1	128.3	133.4	-	92.1	92.1	89.4	93.8
Flour and other grain mill products . . . . .	-	37.5	37.5	35.3	37.6	-	25.1	25.1	22.9	25.1
Prepared feeds for animals and fowls . . . . .	-	53.7	54.2	53.8	56.2	-	37.2	37.5	37.0	39.0
Bakery products . . . . .	-	306.8	308.0	306.4	306.4	-	177.5	177.2	176.5	175.6
Bread, cake, and perishable products . . . . .	-	260.3	262.0	261.9	262.5	-	138.8	139.2	140.3	140.0
Biscuit, crackers, and pretzels . . . . .	-	46.5	46.0	44.5	43.9	-	38.7	38.0	36.2	35.6
Sugar . . . . .	-	32.2	30.0	45.8	31.0	-	26.0	24.1	39.6	25.1
Confectionery and related products . . . . .	-	82.9	76.9	89.4	83.2	-	67.1	61.4	72.1	66.4
Candy and other confectionery products . . . . .	-	67.3	61.9	74.3	68.0	-	55.6	50.4	60.8	55.0
Beverages . . . . .	-	228.4	222.2	222.8	223.3	-	122.2	119.3	120.9	120.1
Malt liquors . . . . .	-	72.3	71.4	69.4	71.3	-	48.5	48.1	46.0	47.9
Bottled and canned soft drinks . . . . .	-	114.7	118.3	107.7	111.5	-	43.4	45.2	40.5	43.0
Miscellaneous food and kindred products . . . . .	-	145.6	143.0	147.7	142.0	-	98.2	95.7	102.2	96.6
<b>TOBACCO MANUFACTURES</b> . . . . .	107.2	112.1	102.6	108.2	118.0	94.9	99.9	90.4	96.4	106.5
Cigarettes . . . . .	-	37.9	37.9	37.0	37.3	-	31.8	31.8	31.3	31.7
Cigars . . . . .	-	22.8	22.6	24.7	24.4	-	21.1	20.9	22.9	22.6
<b>TEXTILE MILL PRODUCTS</b> . . . . .	879.9	883.4	885.8	892.4	891.0	792.0	795.5	798.2	805.9	804.4
Cotton broad woven fabrics . . . . .	-	243.9	245.0	251.7	250.4	-	226.6	227.8	235.4	234.0
Silk and synthetic broad woven fabrics . . . . .	-	70.6	70.6	70.6	70.6	-	63.9	63.9	63.8	63.8
Weaving and finishing broad woolens . . . . .	-	51.5	52.2	51.9	53.8	-	45.7	46.3	45.7	47.6
Narrow fabrics and small wares . . . . .	-	27.4	27.3	27.2	27.1	-	24.1	23.9	23.9	23.8
Knitting . . . . .	-	215.2	217.2	217.8	216.9	-	194.1	196.3	197.3	196.3
Full-fashioned hosiery . . . . .	-	31.9	31.8	33.2	33.0	-	28.5	28.6	29.9	29.6
Seamless hosiery . . . . .	-	68.8	69.2	70.6	70.5	-	63.7	64.1	65.7	65.6
Knit outerwear . . . . .	-	63.6	64.5	62.0	61.6	-	56.6	57.6	55.3	54.9
Knit underwear . . . . .	-	32.1	32.4	32.6	32.3	-	28.9	29.1	29.1	28.8
Finishing textiles, except wool and knit . . . . .	-	71.3	71.1	70.9	70.8	-	61.2	61.0	61.0	60.8
Floor covering . . . . .	-	33.9	33.1	33.7	33.2	-	28.1	27.4	28.2	27.9
Yarn and thread . . . . .	-	103.1	103.8	102.1	102.1	-	95.6	96.2	94.7	94.8
Miscellaneous textile goods . . . . .	-	66.5	65.5	66.5	66.1	-	56.2	55.4	55.9	55.4

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

Industry	(In thousands)					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<i>Nondurable Goods--Continued</i>										
<b>APPAREL AND RELATED PRODUCTS</b>	1,256.3	1,266.1	1,266.7	1,220.8	1,214.3	1,117.8	1,126.9	1,128.7	1,087.3	1,081.5
Men's and boys' suits and coats	-	119.9	119.8	116.2	117.2	-	107.4	107.5	104.1	105.0
Men's and boys' furnishings	-	336.6	336.1	308.4	308.8	-	305.9	305.8	279.3	279.9
Men's and boys' shirts and nightwear	-	129.7	128.7	118.0	118.7	-	117.0	116.1	106.0	106.8
Men's and boys' separate trousers	-	57.5	57.5	52.1	52.4	-	54.0	54.2	49.0	49.3
Work clothing	-	79.5	79.7	72.1	72.1	-	71.7	71.9	64.7	64.7
Women's, misses', and juniors' outerwear	-	349.9	356.7	347.8	346.9	-	313.8	320.9	313.2	312.3
Women's blouses, waists, and shirts	-	39.0	39.5	38.4	38.0	-	35.4	36.1	35.2	35.1
Women's, misses', and juniors' dresses	-	173.4	175.5	177.2	176.4	-	155.9	158.1	159.7	159.1
Women's suits, skirts, and coats	-	81.8	85.1	80.7	83.2	-	73.5	76.5	72.8	74.9
Women's and misses' outerwear, n.e.c.	-	55.7	56.6	51.5	49.3	-	49.0	50.2	45.5	43.2
Women's and children's undergarments	-	124.4	123.3	123.6	121.2	-	109.9	109.2	109.9	107.7
Women's and children's underwear	-	82.0	81.2	82.5	81.1	-	74.9	74.2	75.9	74.6
Corsets and allied garments	-	42.4	42.1	41.1	40.1	-	35.0	35.0	34.0	33.1
Hats, caps, and millinery	-	36.2	36.8	35.3	34.4	-	32.2	32.7	31.5	30.6
Girls' and children's outerwear	-	77.0	78.6	75.0	74.1	-	68.9	70.5	67.2	66.3
Children's dresses, blouses, and shirts	-	34.5	34.6	34.0	31.9	-	30.9	31.1	30.4	28.2
Fur goods and miscellaneous apparel	-	72.6	71.6	75.1	73.2	-	63.3	62.3	65.7	64.0
Miscellaneous fabricated textile products	-	149.5	143.8	139.4	138.5	-	125.5	119.8	116.4	115.7
Housefurnishings	-	58.7	57.2	57.9	56.4	-	49.8	48.3	49.3	47.9
<b>PAPER AND ALLIED PRODUCTS</b>	609.9	610.3	610.4	597.0	597.0	484.9	484.9	484.0	477.0	476.2
Paper and pulp	-	229.1	231.4	225.1	226.7	-	185.0	186.6	182.0	183.2
Paperboard	-	67.9	66.7	65.9	66.1	-	54.6	53.4	53.4	53.3
Converted paper and paperboard products	-	130.4	130.4	126.1	126.5	-	98.2	98.3	96.7	96.9
Bags, except textile bags	-	31.5	31.1	31.2	30.9	-	25.5	25.1	25.2	25.0
Paperboard containers and boxes	-	182.9	181.9	179.9	177.7	-	147.1	145.7	144.9	142.8
Folding and setup paperboard boxes	-	73.2	72.7	72.8	71.2	-	60.7	60.0	60.5	58.8
Corrugated and solid fiber boxes	-	73.3	72.3	71.8	71.1	-	56.5	55.5	55.6	55.0
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>	944.1	941.6	934.0	933.2	929.6	605.3	603.1	595.9	602.2	599.2
Newspaper publishing and printing	-	344.3	345.5	341.3	339.6	-	177.4	177.4	177.2	175.5
Periodical publishing and printing	-	69.1	66.1	70.8	70.7	-	28.0	26.7	29.7	29.6
Books	-	76.5	75.8	74.5	74.4	-	47.0	46.0	45.4	45.9
Commercial printing	-	292.8	288.9	290.8	290.4	-	232.0	228.0	232.0	231.8
Commercial printing, except lithographic	-	201.1	198.1	200.7	200.5	-	160.2	156.9	160.6	160.5
Commercial printing, lithographic	-	81.0	80.1	79.8	79.5	-	62.9	62.1	62.2	62.0
Bookbinding and related industries	-	49.4	49.5	47.6	47.7	-	39.9	40.1	38.5	38.5
Other publishing and printing industries	-	109.5	108.2	108.2	106.8	-	78.8	77.7	79.4	77.9
<b>CHEMICALS AND ALLIED PRODUCTS</b>	852.9	857.7	858.0	834.4	834.7	521.4	524.5	522.9	509.9	509.0
Industrial chemicals	-	286.5	287.8	284.7	286.1	-	166.2	166.9	165.2	165.4
Plastics and synthetics, except glass	-	164.4	163.4	154.4	153.2	-	112.0	110.8	104.4	103.1
Plastics and synthetics, except fibers	-	78.4	78.2	75.6	74.8	-	51.1	50.6	48.9	48.1
Synthetic fibers	-	74.0	74.0	67.8	67.4	-	52.9	52.9	47.9	47.5
Drugs	-	110.2	111.4	106.9	107.4	-	59.2	60.0	58.1	58.7
Pharmaceutical preparations	-	81.0	82.0	78.8	79.1	-	42.1	42.6	41.4	41.9
Soap, cleaners, and toilet goods	-	102.0	101.2	98.8	98.3	-	63.3	62.2	60.2	60.1
Soap and detergents	-	39.1	38.3	36.4	36.5	-	27.8	27.0	25.0	25.2
Toilet preparations	-	36.2	36.1	36.2	35.5	-	22.4	22.2	22.6	22.0
Paints, varnishes, and allied products	-	63.6	64.7	62.4	63.2	-	36.6	37.3	35.8	36.4
Agricultural chemicals	-	42.7	40.7	42.3	42.1	-	28.5	26.5	28.7	28.2
Fertilizers, complete and mixing only	-	33.5	31.2	33.7	33.3	-	23.6	21.4	24.1	23.6
Other chemical products	-	88.3	88.8	84.9	84.4	-	58.7	59.2	57.5	57.1
<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>	192.9	194.2	199.9	203.5	204.9	124.0	125.0	128.4	131.5	132.7
Petroleum refining	-	158.3	163.5	169.0	170.4	-	99.6	102.6	106.7	107.9
Other petroleum and coal products	-	35.9	36.4	34.5	34.5	-	25.4	25.8	24.8	24.8
<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b>	401.0	398.6	392.1	380.0	376.6	311.3	309.4	303.4	294.4	291.5
Tires and inner tubes	-	106.1	104.5	103.3	102.7	-	77.3	75.8	75.2	74.9
Other rubber products	-	165.0	161.4	154.4	153.9	-	130.6	127.5	121.8	121.6
Miscellaneous plastic products	-	127.5	126.2	122.3	120.0	-	101.5	100.1	97.4	95.0
<b>LEATHER AND LEATHER PRODUCTS</b>	357.7	361.7	368.6	358.7	360.4	315.4	319.9	326.6	317.1	318.6
Leather tanning and finishing	-	32.7	32.8	33.2	33.4	-	28.8	28.8	29.3	29.3
Footwear, except rubber	-	237.2	243.5	232.3	235.4	-	212.0	218.1	207.1	210.3
Other leather products	-	91.8	92.3	93.2	91.6	-	79.1	79.7	80.7	79.0

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

Table B-2: Employees in nonagricultural establishments, by industry--Continued

	(In thousands)									
	All employees					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .	3,958	3,955	3,963	3,953	3,971	-	-	-	-	-
<b>RAILROAD TRANSPORTATION</b> . . . . .	-	784.2	810.2	821.9	825.5	-	-	-	-	-
Class I railroads . . . . .	-	685.0	710.6	720.8	723.4	-	-	-	-	-
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> . . . . .	-	261.8	253.6	267.8	267.9	-	-	-	-	-
Local and suburban transportation . . . . .	-	87.4	87.7	91.1	91.6	-	83.6	83.9	86.3	87.0
Taxicabs . . . . .	-	104.7	103.0	106.1	104.7	-	-	-	-	-
Intercity and rural bus lines . . . . .	-	49.9	50.1	48.0	49.4	-	46.5	46.6	44.7	46.1
<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b> . . . . .	-	938.5	927.5	913.4	907.0	-	859.5	848.7	836.6	831.7
<b>AIR TRANSPORTATION</b> . . . . .	-	210.0	199.2	202.0	203.0	-	-	-	-	-
Air transportation, common carriers . . . . .	-	188.5	177.8	180.6	181.1	-	-	-	-	-
<b>PIPELINE TRANSPORTATION</b> . . . . .	-	21.1	21.6	21.7	22.0	-	18.2	18.5	18.3	18.5
<b>OTHER TRANSPORTATION</b> . . . . .	-	301.4	302.6	299.0	304.7	-	-	-	-	-
<b>COMMUNICATION</b> . . . . .	-	824.6	829.1	819.5	824.7	-	-	-	-	-
Telephone communication . . . . .	-	694.3	699.1	689.2	693.5	-	564.2	569.3	562.4	566.7
Telegraph communication . . . . .	-	36.2	36.6	36.7	37.1	-	26.4	26.7	26.7	27.0
Radio and television broadcasting . . . . .	-	92.2	91.5	91.7	92.2	-	76.7	76.6	77.9	78.3
<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> . . . . .	-	613.1	619.2	607.9	616.1	-	539.9	545.8	534.8	543.0
Electric companies and systems . . . . .	-	251.6	253.8	250.1	253.6	-	216.2	218.5	214.3	217.4
Gas companies and systems . . . . .	-	153.4	155.3	152.8	154.9	-	136.1	137.9	135.9	138.0
Combined utility systems . . . . .	-	177.7	178.7	175.1	177.2	-	160.9	161.9	158.6	161.3
Water, steam, and sanitary systems . . . . .	-	30.4	31.4	29.9	30.4	-	26.7	27.5	26.0	26.3
<b>WHOLESALE AND RETAIL TRADE<sup>2</sup></b> . . . . .	11,707	11,629	11,558	11,450	11,378	-	8,868	8,791	8,806	8,716
<b>WHOLESALE TRADE</b> . . . . .	3,123	3,102	3,107	3,049	3,035	-	2,666	2,671	2,632	2,620
Motor vehicles and automotive equipment . . . . .	-	226.6	226.8	217.1	217.1	-	191.3	191.5	183.4	183.3
Drugs, chemicals, and allied products . . . . .	-	196.7	196.9	190.5	189.5	-	164.8	165.0	160.2	159.5
Dry goods and apparel . . . . .	-	134.6	135.9	131.2	131.0	-	112.2	113.0	110.5	110.6
Groceries and related products . . . . .	-	493.5	491.8	496.4	486.1	-	436.6	434.8	440.3	430.1
Electrical goods . . . . .	-	213.7	215.3	204.7	204.6	-	187.0	188.9	179.2	179.1
Hardware, plumbing, and heating goods . . . . .	-	144.8	145.4	143.0	143.2	-	125.4	126.2	124.3	124.6
Machinery, equipment, and supplies . . . . .	-	515.1	513.5	488.3	489.0	-	438.2	437.4	417.7	418.6
<b>RETAIL TRADE<sup>2</sup></b> . . . . .	8,584	8,527	8,451	8,401	8,343	-	6,202	6,120	6,174	6,096
<b>GENERAL MERCHANDISE STORES</b> . . . . .	-	1,558.0	1,512.8	1,576.5	1,526.5	-	1,431.4	1,388.2	1,453.5	1,405.2
Department stores . . . . .	-	911.7	885.7	919.6	880.3	-	835.6	810.2	844.3	806.6
Limited price variety stores . . . . .	-	327.7	311.5	333.5	328.8	-	305.4	290.4	312.8	308.5
<b>FOOD STORES</b> . . . . .	-	1,373.4	1,365.0	1,353.8	1,342.7	-	1,281.2	1,272.6	1,269.5	1,257.3
Grocery, meat, and vegetable stores . . . . .	-	1,208.4	1,202.2	1,184.8	1,174.2	-	1,125.0	1,118.5	1,108.3	1,096.8
<b>APPAREL AND ACCESSORIES STORES</b> . . . . .	-	657.2	630.5	653.2	643.1	-	595.1	569.5	592.6	582.7
Men's and boys' apparel stores . . . . .	-	108.6	106.6	105.7	103.2	-	98.1	96.2	95.8	93.5
Women's ready-to-wear stores . . . . .	-	251.3	241.1	249.4	247.5	-	228.6	218.4	227.5	225.2
Family clothing stores . . . . .	-	98.4	95.7	97.3	95.3	-	90.8	88.5	90.1	88.2
Shoe stores . . . . .	-	120.6	114.7	117.4	117.6	-	107.2	101.5	104.0	104.2
<b>FURNITURE AND APPLIANCE STORES</b> . . . . .	-	411.5	409.1	408.9	405.4	-	366.5	364.0	367.8	364.4
<b>EATING AND DRINKING PLACES</b> . . . . .	-	1,689.9	1,700.9	1,626.6	1,649.7	-	-	-	-	-
<b>OTHER RETAIL TRADE</b> . . . . .	-	2,837.0	2,832.7	2,781.6	2,775.3	-	2,527.4	2,526.1	2,490.5	2,486.5
Motor vehicle dealers . . . . .	-	683.4	683.9	650.9	648.9	-	596.5	596.8	568.9	567.9
Other vehicle and accessory dealers . . . . .	-	134.3	135.6	141.6	140.4	-	114.1	115.4	120.9	119.2
Drug stores . . . . .	-	382.7	382.5	373.4	373.0	-	355.4	355.1	348.6	348.6

See footnotes at end of table. NOTE: Data for the 2 most recent months are preliminary.

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Table B-2: Employees in nonagricultural establishments, by industry--Continued

Industry	(In thousands)									
	All employees					Production workers <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<b>FINANCE, INSURANCE, AND REAL ESTATE . . . . .</b>	2,804	2,813	2,841	2,758	2,770	-	-	-	-	-
Banking . . . . .	-	719.9	729.0	697.7	699.6	-	610.6	619.9	593.8	596.4
Credit agencies other than banks . . . . .	-	268.2	271.2	261.6	263.1	-	-	-	-	-
Savings and loan associations . . . . .	-	86.1	86.6	80.7	80.1	-	-	-	-	-
Personal credit institutions . . . . .	-	142.1	143.9	141.7	144.1	-	-	-	-	-
Security dealers and exchanges . . . . .	-	126.0	130.8	130.3	131.0	-	116.8	121.4	122.3	122.9
Insurance carriers . . . . .	-	869.5	875.0	856.8	861.2	-	783.3	789.7	775.9	780.8
Life insurance . . . . .	-	473.5	474.0	468.0	470.1	-	429.6	431.3	427.9	430.4
Accident and health insurance . . . . .	-	52.8	53.3	51.6	51.8	-	47.3	47.8	46.3	46.5
Fire, marine, and casualty insurance . . . . .	-	300.9	304.2	295.3	297.1	-	269.6	272.7	264.9	266.8
Insurance agents, brokers, and services . . . . .	-	201.2	204.0	200.0	200.7	-	-	-	-	-
Real estate . . . . .	-	552.5	554.9	536.8	538.8	-	-	-	-	-
Operative builders . . . . .	-	31.7	32.4	32.8	33.9	-	-	-	-	-
Other finance, insurance, and real estate . . . . .	-	75.8	76.0	75.2	75.9	-	-	-	-	-
<b>SERVICES AND MISCELLANEOUS . . . . .</b>	7,866	7,867	7,867	7,618	7,612	-	-	-	-	-
Hotel and lodging places . . . . .	-	658.5	745.6	570.3	615.3	-	-	-	-	-
Hotels, tourist courts, and motels . . . . .	-	602.3	640.3	523.9	559.1	-	569.2	606.3	496.6	530.5
Personal services:										
Laundries, cleaning and dyeing plants . . . . .	-	504.3	504.6	513.5	512.0	-	369.9	369.9	379.5	379.2
Miscellaneous business services:										
Advertising . . . . .	-	111.2	112.1	110.7	109.7	-	-	-	-	-
Motion pictures . . . . .	-	179.9	183.2	183.0	189.1	-	-	-	-	-
Motion picture filming and distributing . . . . .	-	36.6	36.9	42.0	42.2	-	23.7	24.2	26.7	27.1
Motion picture theaters and services . . . . .	-	143.3	146.3	141.0	146.9	-	-	-	-	-
Medical services:										
Hospitals . . . . .	-	1,192.3	1,192.3	1,154.0	1,148.9	-	-	-	-	-
<b>GOVERNMENT . . . . .</b>	9,376	9,244	8,860	9,030	8,904	-	-	-	-	-
<b>FEDERAL GOVERNMENT<sup>3</sup> . . . . .</b>	2,334	2,336	2,365	2,283	2,281	-	-	-	-	-
Executive . . . . .	-	2,306.4	2,335.5	2,254.3	2,252.6	-	-	-	-	-
Department of Defense . . . . .	-	962.6	972.9	954.4	948.9	-	-	-	-	-
Post Office Department . . . . .	-	587.1	589.2	579.1	584.2	-	-	-	-	-
Other agencies . . . . .	-	756.7	773.4	720.8	719.5	-	-	-	-	-
Legislative . . . . .	-	23.9	24.1	23.4	23.5	-	-	-	-	-
Judicial . . . . .	-	5.5	5.5	5.3	5.1	-	-	-	-	-
<b>STATE AND LOCAL GOVERNMENT . . . . .</b>	7,042	6,908	6,495	6,747	6,623	-	-	-	-	-
State government . . . . .	-	1,731.8	1,670.7	1,702.0	1,665.4	-	-	-	-	-
Local government . . . . .	-	5,175.9	4,824.3	5,044.6	4,957.1	-	-	-	-	-
Education . . . . .	-	3,397.8	2,938.4	3,377.0	3,194.2	-	-	-	-	-
Other State and local government . . . . .	-	3,509.9	3,556.6	3,369.6	3,428.3	-	-	-	-	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

<sup>2</sup>Data for nonsupervisory workers exclude eating and drinking places.

<sup>3</sup>Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

NOTE: Data for the 2 most recent months are preliminary.

Table B-3: Employees in nonagricultural establishments,  
by industry division and selected groups, seasonally adjusted

Industry division and group	(In thousands)					
	All employees			Production workers		
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1962	Sept. 1962	Aug. 1962
<b>TOTAL</b> .....	55,626	55,582	55,536	-	-	-
<b>MINING</b> .....	635	642	646	-	-	-
<b>CONTRACT CONSTRUCTION</b> .....	2,697	2,709	2,731			
<b>MANUFACTURING</b> .....	16,794	16,797	16,795	12,416	12,447	12,432
<b>DURABLE GOODS</b> .....	9,490	9,486	9,461	6,746	6,960	6,925
<b>NONDURABLE GOODS</b> .....	7,304	7,311	7,334	5,470	5,487	5,507
<i>Durable Goods</i>						
Ordnance and accessories.....	223	220	222	102	101	103
Lumber and wood products, except furniture.....	600	603	609	537	540	545
Furniture and fixtures.....	377	380	385	313	315	320
Stone, clay, and glass products.....	579	577	583	466	464	468
Primary metal industries.....	1,122	1,135	1,141	898	907	910
Fabricated metal products.....	1,122	1,129	1,122	859	867	858
Machinery.....	1,481	1,471	1,480	1,032	1,026	1,034
Electrical equipment and supplies.....	1,547	1,524	1,541	1,052	1,033	1,045
Transportation equipment.....	1,688	1,697	1,619	1,144	1,163	1,090
Instruments and related products.....	358	359	362	226	229	231
Miscellaneous manufacturing industries.....	393	391	397	317	315	321
<i>Nondurable Goods</i>						
Food and kindred products.....	1,768	1,761	1,763	1,168	1,170	1,170
Tobacco manufactures.....	90	91	93	79	80	81
Textile mill products.....	870	873	879	782	787	791
Apparel and related products.....	1,239	1,245	1,246	1,104	1,107	1,109
Paper and allied products.....	604	602	606	479	477	481
Printing, publishing, and allied industries.....	936	939	937	597	599	598
Chemicals and allied products.....	854	855	855	520	523	524
Petroleum refining and related industries.....	193	192	193	124	123	127
Rubber and miscellaneous plastic products.....	391	394	395	301	304	306
Leather and leather products.....	359	359	362	316	317	320
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	3,934	3,924	3,932			
<b>WHOLESALE AND RETAIL TRADE</b> .....	11,619	11,614	11,627	-	-	-
<b>WHOLESALE TRADE</b> .....	3,095	3,087	3,082	-	-	-
<b>RETAIL TRADE</b> .....	8,524	8,527	8,545	-	-	-
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	2,810	2,799	2,796			
<b>SERVICE AND MISCELLANEOUS</b> .....	7,827	7,820	7,805			
<b>GOVERNMENT</b> .....	9,310	9,277	9,204	-	-	-
<b>FEDERAL</b> .....	2,372	2,369	2,374	-	-	-
<b>STATE AND LOCAL</b> .....	6,938	6,908	6,830	-	-	-

NOTE: Data for the 2 most recent months are preliminary.

Table B-4: Women employees in selected industries

Industry	July 1962		April 1962		July 1961	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<b>MINING</b> .....	35	5	35	5	35	5
<b>METAL MINING</b> .....	2.3	3	2.3	3	2.3	3
<b>COAL MINING</b> .....	1.9	1	2.3	2	2.3	2
<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	26.1	8	25.7	9	25.4	8
Crude petroleum and natural gas fields .....	19.4	11	18.9	11	18.7	10
Oil and gas field services .....	6.7	5	6.8	5	6.7	5
<b>QUARRYING AND NONMETALLIC MINING</b> .....	4.8	4	4.5	4	4.6	4
<b>MANUFACTURING</b> .....	4,381	26	4,349	26	4,182	26
<b>DURABLE GOODS</b> .....	1,727	18	1,708	18	1,606	18
<b>NONDURABLE GOODS</b> .....	2,654	36	2,641	37	2,576	36
<i>Durable Goods</i>						
<b>ORDNANCE AND ACCESSORIES</b> .....	41.9	19	40.4	19	38.0	19
Ammunition, except for small arms .....	22.3	20	21.2	20	20.0	19
Sighting and fire control equipment .....	10.3	19	10.3	20	10.0	20
Other ordnance and accessories .....	9.3	19	8.9	18	8.0	17
<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> .....	43.1	7	43.3	7	42.7	7
Logging camps and logging contractors .....	2.6	3	2.4	3	2.4	2
Sawmills and planing mills .....	10.1	4	10.0	4	10.1	4
Sawmills and planing mills, general .....	8.6	3	8.4	4	8.5	3
Millwork, plywood, and related products .....	10.4	7	10.2	7	10.3	7
Millwork .....	5.0	7	5.0	8	5.1	8
Veneer and plywood .....	4.2	6	4.1	6	4.1	7
Wooden containers .....	7.0	17	6.9	18	7.1	17
Wooden boxes, shooks, and crates .....	5.0	16	5.0	17	5.2	16
Miscellaneous wood products .....	13.0	22	13.8	23	12.8	22
<b>FURNITURE AND FIXTURES</b> .....	65.9	17	66.1	18	63.3	17
Household furniture .....	48.6	18	49.1	18	46.4	18
Wood house furniture, upholstered .....	19.2	14	18.5	14	17.6	14
Wood house furniture, upholstered .....	14.6	22	15.1	23	13.7	22
Mattresses and bedsprings .....	8.8	26	8.9	26	8.9	26
Office furniture .....	3.6	12	3.5	12	3.5	13
Partitions; office and store fixtures .....	3.0	8	3.2	9	3.0	8
Other furniture and fixtures .....	10.7	24	10.3	23	10.4	23
<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	89.6	15	87.3	15	86.5	15
Flat glass .....	1.3	4	1.2	4	1.2	4
Glass and glassware, pressed or blown .....	33.9	33	31.9	32	33.1	33
Glass containers .....	22.4	36	19.8	35	22.5	36
Pressed and blown glassware, n.e.c. ....	11.5	28	12.1	28	10.6	27
Cement, hydraulic .....	1.2	3	1.1	3	1.2	3
Structural clay products .....	7.7	11	7.5	11	7.1	10
Brick and structural clay tile .....	.9	3	.9	3	.9	3
Pottery and related products .....	14.0	32	14.4	33	13.0	31
Concrete, gypsum, and plaster products .....	8.4	5	8.1	5	8.3	5
Other stone and mineral products .....	19.3	16	19.2	16	18.7	15
Abrasive products .....	7.4	23	7.4	23	7.2	24
<b>PRIMARY METAL INDUSTRIES</b> .....	71.9	6	72.1	6	69.5	6
Blast furnace and basic steel products .....	25.3	4	26.5	4	26.0	4
Blast furnaces, steel and rolling mills .....	20.0	4	21.2	4	20.9	4
Iron and steel foundries .....	9.0	5	8.8	4	8.6	5
Gray iron foundries .....	4.5	4	4.3	4	4.3	4
Malleable iron foundries .....	1.4	6	1.5	6	1.5	6
Steel foundries .....	3.1	5	3.0	5	2.8	5
Nonferrous smelting and refining .....	2.8	4	2.7	4	2.7	4

Table B-4: Women employees in selected industries--Continued

Industry	July 1962		April 1962		July 1961	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>						
<b>PRIMARY METAL INDUSTRIES -- Continued</b>						
Nonferrous rolling, drawing, and extruding . . . . .	23.3	13	22.6	13	21.4	13
Copper rolling, drawing, and extruding . . . . .	3.6	8	3.7	8	3.5	8
Aluminum rolling, drawing, and extruding . . . . .	5.3	9	5.0	9	4.7	9
Nonferrous wire drawing and insulating . . . . .	12.4	21	12.0	21	11.3	21
Nonferrous foundries . . . . .	7.3	11	7.3	11	6.6	11
Aluminum castings . . . . .	2.7	9	2.9	9	2.6	9
Other nonferrous castings . . . . .	4.6	13	4.4	13	4.0	13
Miscellaneous primary metal industries . . . . .	4.2	7	4.2	7	4.2	7
Iron and steel forgings . . . . .	2.6	6	2.6	6	2.7	6
<b>FABRICATED METAL PRODUCTS . . . . .</b>	<b>183.2</b>	<b>16</b>	<b>186.2</b>	<b>17</b>	<b>174.7</b>	<b>16</b>
Metal cans . . . . .	13.5	21	13.2	21	13.2	21
Cutlery, hand tools, and general hardware . . . . .	39.3	29	40.6	29	36.9	29
Cutlery and hand tools, including saws . . . . .	11.4	22	11.9	22	11.0	22
Hardware, n.e.c. . . . .	27.9	34	28.7	34	25.9	34
Heating equipment and plumbing fixtures . . . . .	9.3	12	9.5	12	9.2	12
Sanitary ware and plumbers' brass goods . . . . .	4.3	14	4.4	14	4.2	14
Heating equipment, except electric . . . . .	5.0	11	5.1	11	5.0	11
Fabricated structural metal products . . . . .	27.9	8	26.5	8	26.9	8
Fabricated structural steel . . . . .	4.8	5	4.8	5	4.9	5
Metal doors, sash, frames, and trim . . . . .	8.5	14	7.6	14	7.6	14
Fabricated plate work (boiler shops) . . . . .	7.1	8	6.9	8	7.0	8
Sheet metal work . . . . .	5.0	9	4.8	9	4.9	9
Architectural and miscellaneous metal work . . . . .	2.5	8	2.4	8	2.5	8
Screw machine products, bolts, etc. . . . .	17.3	20	18.1	21	16.2	20
Screw machine products . . . . .	8.1	22	8.6	23	7.5	23
Bolts, nuts, screws, rivets, and washers . . . . .	9.2	19	9.5	19	8.7	19
Metal stampings . . . . .	33.4	18	35.0	19	31.6	19
Coating, engraving, and allied services . . . . .	12.0	18	11.9	18	11.7	18
Miscellaneous fabricated wire products . . . . .	13.0	23	13.0	23	12.0	23
Miscellaneous fabricated metal products . . . . .	17.5	16	18.4	16	17.0	16
Valves, pipe, and pipe fittings . . . . .	9.3	14	9.5	14	8.9	13
<b>MACHINERY . . . . .</b>	<b>191.6</b>	<b>13</b>	<b>194.6</b>	<b>13</b>	<b>185.3</b>	<b>13</b>
Engines and turbines . . . . .	11.4	13	12.3	14	10.8	14
Steam engines and turbines . . . . .	4.0	12	4.0	12	4.4	13
Internal combustion engines, n.e.c. . . . .	7.4	14	8.3	15	6.4	14
Farm machinery and equipment . . . . .	10.0	8	10.1	8	9.8	9
Construction and related machinery . . . . .	18.7	9	18.4	9	18.5	9
Construction and mining machinery . . . . .	9.3	8	9.2	8	9.4	9
Oil field machinery and equipment . . . . .	2.9	8	2.9	8	2.8	9
Conveyors, hoists, and industrial cranes . . . . .	2.8	10	2.7	10	2.7	10
Metalworking machinery and equipment . . . . .	28.9	11	28.6	11	26.2	11
Machine tools, metal cutting types . . . . .	6.5	9	6.4	9	6.1	9
Special dies, tools, jigs, and fixtures . . . . .	7.1	8	7.2	8	6.3	8
Machine tool accessories . . . . .	7.6	19	7.4	18	6.6	18
Miscellaneous metalworking machinery . . . . .	7.7	13	7.6	13	7.2	13
Special industry machinery . . . . .	17.9	10	18.1	11	17.1	10
Food products machinery . . . . .	3.6	10	3.6	10	3.4	10
Textile machinery . . . . .	4.1	11	4.2	11	4.0	11
General industrial machinery . . . . .	35.0	16	34.9	16	33.9	16
Pumps; air and gas compressors . . . . .	7.2	12	7.1	12	7.1	12
Ball and roller bearings . . . . .	12.4	24	12.5	24	11.9	25
Mechanical power transmission goods . . . . .	5.9	13	5.8	13	5.6	13
Office, computing, and accounting machines . . . . .	37.2	25	39.0	26	36.8	25
Computing machines and cash registers . . . . .	24.3	23	25.9	24	23.7	22
Service industry machines . . . . .	12.6	13	12.9	13	12.6	13
Refrigeration, except home refrigerators . . . . .	7.0	11	6.8	11	6.7	11
Miscellaneous machinery . . . . .	19.9	13	20.3	14	19.6	14
Machine shops, jobbing and repair . . . . .	9.5	9	10.0	10	9.4	10
Machine parts, n.e.c., except electrical . . . . .	10.4	21	10.3	21	10.2	22
<b>ELECTRICAL EQUIPMENT AND SUPPLIES . . . . .</b>	<b>575.9</b>	<b>38</b>	<b>564.9</b>	<b>38</b>	<b>510.9</b>	<b>36</b>
Electric distribution equipment . . . . .	50.3	31	50.1	31	47.8	30
Electric measuring instruments . . . . .	23.0	43	22.7	43	21.2	42
Power and distribution transformers . . . . .	10.4	25	10.3	25	10.1	24
Switchgear and switchboard apparatus . . . . .	16.9	26	17.1	26	16.5	24

Table B-4: Women employees in selected industries--Continued

Industry	July 1962		April 1962		July 1961	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods -- Continued</i>						
<b>ELECTRICAL EQUIPMENT AND SUPPLIES -- Continued</b>						
Electrical industrial apparatus . . . . .	54.1	31	53.8	31	50.4	30
Motors and generators . . . . .	28.3	29	28.8	30	27.3	28
Industrial controls . . . . .	15.9	36	15.1	35	14.6	35
Household appliances . . . . .	28.3	19	30.0	19	28.6	19
Household refrigerators and freezers . . . . .	5.3	12	5.9	12	5.2	12
Household laundry equipment . . . . .	4.1	14	4.2	15	4.3	15
Electric housewares and fans . . . . .	12.5	42	12.9	41	12.4	42
Electric lighting and wiring equipment . . . . .	55.1	49	55.5	41	50.0	39
Electric lamps . . . . .	19.2	65	19.3	65	17.9	64
Lighting fixtures . . . . .	13.9	29	13.7	29	12.7	28
Wiring devices . . . . .	22.0	39	22.5	39	19.4	37
Radio and TV receiving sets . . . . .	67.1	52	58.8	50	55.4	50
Communication equipment . . . . .	140.0	34	138.1	34	119.6	32
Telephone and telegraph apparatus . . . . .	54.4	40	53.7	40	47.0	38
Radio and TV communication equipment . . . . .	85.6	31	84.4	30	72.6	29
Electronic components and accessories . . . . .	142.0	58	138.1	58	124.1	56
Electron tubes . . . . .	37.8	51	38.0	51	35.3	50
Electronic components, n.e.c. . . . .	104.2	61	100.1	61	88.8	58
Miscellaneous electrical equipment and supplies . . . . .	39.0	34	40.5	35	35.0	34
Electrical equipment for engines . . . . .	25.2	37	25.7	37	21.7	36
<b>TRANSPORTATION EQUIPMENT . . . . .</b>	<b>181.2</b>	<b>11</b>	<b>177.6</b>	<b>11</b>	<b>171.0</b>	<b>11</b>
Motor vehicles and equipment . . . . .	66.5	9	65.8	9	62.1	9
Motor vehicles . . . . .	20.3	7	19.9	7	18.1	7
Passenger car bodies . . . . .	3.2	5	3.2	5	2.6	4
Truck and bus bodies . . . . .	1.8	5	1.7	5	1.7	5
Motor vehicle parts and accessories . . . . .	40.1	12	40.0	12	38.8	13
Aircraft and parts . . . . .	103.1	15	100.1	14	97.6	15
Aircraft . . . . .	58.6	15	56.6	15	55.2	15
Aircraft engines and engine parts . . . . .	27.7	14	27.0	14	25.0	14
Other aircraft parts and equipment . . . . .	15.8	14	16.5	14	17.4	14
Ship and boat building and repairing . . . . .	5.0	4	5.2	4	5.1	4
Ship building and repairing . . . . .	3.6	3	3.6	3	3.5	3
Boat building and repairing . . . . .	1.4	6	1.6	5	1.6	7
Railroad equipment . . . . .	3.2	7	3.2	7	2.9	8
Other transportation equipment . . . . .	3.4	12	3.3	11	3.3	12
<b>INSTRUMENTS AND RELATED PRODUCTS . . . . .</b>	<b>120.2</b>	<b>34</b>	<b>120.1</b>	<b>34</b>	<b>112.4</b>	<b>33</b>
Engineering and scientific instruments . . . . .	17.0	24	16.8	23	16.3	23
Mechanical measuring and control devices . . . . .	29.8	31	30.1	32	28.2	31
Mechanical measuring devices . . . . .	18.3	28	17.9	28	17.0	28
Automatic temperature controls . . . . .	11.5	39	12.2	39	11.2	38
Optical and ophthalmic goods . . . . .	15.6	37	16.3	39	14.0	36
Surgical, medical, and dental equipment . . . . .	23.4	48	23.2	48	22.4	47
Photographic equipment and supplies . . . . .	19.2	27	18.2	26	17.9	26
Watches and clocks . . . . .	15.2	55	15.5	55	13.6	54
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES . . . . .</b>	<b>162.0</b>	<b>41</b>	<b>155.1</b>	<b>40</b>	<b>151.5</b>	<b>40</b>
Jewelry, silverware, and plated ware . . . . .	14.5	36	15.1	37	13.9	35
Toys, amusement, and sporting goods . . . . .	56.1	50	49.0	48	50.2	48
Toys, games, dolls, and play vehicles . . . . .	42.0	56	34.4	53	37.5	55
Sporting and athletic goods, n.e.c. . . . .	14.1	38	14.6	38	12.7	35
Pens, pencils, office and art materials . . . . .	17.0	52	16.9	52	15.7	51
Costume jewelry, buttons, and notions . . . . .	26.6	50	27.3	51	27.6	52
Other manufacturing industries . . . . .	47.8	31	46.8	30	44.1	30
<i>Nondurable Goods</i>						
<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	<b>425.0</b>	<b>23</b>	<b>387.2</b>	<b>23</b>	<b>416.9</b>	<b>23</b>
Meat products . . . . .	79.9	25	75.1	25	81.8	25
Meat packing . . . . .	31.0	15	29.6	15	31.9	15
Sausages and other prepared meats . . . . .	13.7	31	12.5	30	14.1	32
Poultry dressing and packing . . . . .	35.2	54	33.0	54	35.8	53
Dairy products . . . . .	47.3	15	44.6	14	48.0	15
Ice cream and frozen desserts . . . . .	8.8	23	7.3	21	8.7	22
Fluid milk . . . . .	27.0	12	26.2	12	27.9	12

Table B-4: Women employees in selected industries--Continued

Industry	July 1962		April 1962		July 1961	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>						
<b>FOOD AND KINDRED PRODUCTS-- Continued</b>						
Canned and preserved food, except meats . . . . .	117.0	41	84.9	42	104.3	39
Canned, cured, and frozen sea foods . . . . .	25.4	59	18.1	58	23.4	58
Canned food, except sea foods . . . . .	58.4	35	37.0	35	50.2	34
Frozen food, except sea foods . . . . .	21.5	44	19.2	49	17.9	41
Grain mill products . . . . .	18.2	14	17.1	14	17.9	13
Flour and other grain mill products . . . . .	5.1	14	5.0	14	5.0	13
Prepared feeds for animals and fowls . . . . .	5.4	10	5.3	11	5.5	10
Bakery products . . . . .	68.2	22	66.3	22	68.1	22
Bread, cake, and perishable products . . . . .	46.1	18	45.4	18	47.0	18
Biscuit, crackers, and pretzels . . . . .	22.1	49	20.9	48	21.1	48
Sugar . . . . .	3.0	10	2.8	10	3.0	10
Confectionery and related products . . . . .	32.5	47	37.7	50	34.6	48
Candy and other confectionery products . . . . .	27.2	50	32.7	53	29.2	51
Beverages . . . . .	24.8	11	24.0	11	25.0	11
Malt liquors . . . . .	4.1	6	4.1	6	4.3	6
Bottled and canned soft drinks . . . . .	10.8	9	10.3	10	10.6	9
Miscellaneous food and kindred products . . . . .	34.1	24	34.7	25	34.2	24
<b>TOBACCO MANUFACTURES . . . . .</b>	<b>34.6</b>	<b>45</b>	<b>35.7</b>	<b>46</b>	<b>34.6</b>	<b>46</b>
Cigarettes . . . . .	14.5	38	14.2	39	14.1	38
Cigars . . . . .	16.1	73	17.0	73	16.7	73
<b>TEXTILE MILL PRODUCTS . . . . .</b>	<b>381.9</b>	<b>44</b>	<b>387.2</b>	<b>44</b>	<b>380.7</b>	<b>44</b>
Cotton broad woven fabrics . . . . .	92.6	38	94.7	38	95.5	38
Silk and synthetic broad woven fabrics . . . . .	22.9	33	23.2	33	22.8	33
Weaving and finishing broad woolens . . . . .	17.7	34	17.9	34	18.0	33
Narrow fabrics and smallwares . . . . .	14.1	53	14.8	54	13.8	53
Knitting . . . . .	147.3	69	146.9	69	145.8	69
Full-fashioned hosiery . . . . .	22.2	71	22.7	69	21.9	70
Seamless hosiery . . . . .	48.0	71	48.3	71	48.9	71
Knit outerwear . . . . .	46.4	73	45.3	74	42.6	72
Knit underwear . . . . .	23.5	74	23.7	75	24.0	75
Finishing textiles, except wool and knit . . . . .	15.1	21	15.2	21	14.7	21
Floor covering . . . . .	9.9	30	10.5	31	9.5	31
Yarn and thread . . . . .	45.0	44	46.2	45	43.6	44
Miscellaneous textile goods . . . . .	17.3	27	17.8	27	17.0	26
<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	<b>947.6</b>	<b>78</b>	<b>974.0</b>	<b>79</b>	<b>904.2</b>	<b>77</b>
Men's and boys' suits and coats . . . . .	79.0	69	79.1	68	77.2	69
Men's and boys' furnishings . . . . .	274.3	84	271.4	85	251.6	84
Men's and boys' shirts and nightwear . . . . .	111.4	88	107.0	88	102.7	88
Men's and boys' separate trousers . . . . .	44.2	81	44.4	81	39.3	80
Work clothing . . . . .	65.3	85	65.8	85	60.0	85
Women's, misses', and juniors' outerwear . . . . .	270.7	81	292.6	82	264.4	79
Women's blouses, waists, and shirts . . . . .	34.2	89	36.2	89	31.2	89
Women's, misses', and juniors' dresses . . . . .	134.3	84	160.3	85	134.3	83
Women's suits, skirts, and coats . . . . .	56.4	68	44.7	69	58.5	68
Women's and misses' outerwear, n.e.c. . . . .	45.8	84	51.4	85	40.4	83
Women's and children's undergarments . . . . .	101.6	87	105.1	87	96.6	86
Women's and children's underwear . . . . .	67.7	89	70.7	89	65.3	88
Corsets and allied garments . . . . .	33.9	83	34.4	83	31.3	83
Hats, caps, and millinery . . . . .	19.4	61	25.1	65	20.1	61
Girls' and children's outerwear . . . . .	66.2	85	63.4	86	64.8	84
Children's dresses, blouses, and shirts . . . . .	30.9	88	30.6	88	31.0	88
Fur goods and miscellaneous apparel . . . . .	49.2	73	49.9	74	49.5	72
Miscellaneous fabricated textile products . . . . .	87.2	63	87.4	62	80.0	61
Housefurnishings . . . . .	36.9	69	38.9	70	35.2	69
<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	<b>124.8</b>	<b>21</b>	<b>124.6</b>	<b>21</b>	<b>122.7</b>	<b>21</b>
Paper and pulp . . . . .	25.8	11	25.4	11	25.6	11
Paperboard . . . . .	6.1	9	6.3	9	6.5	10
Converted paper and paperboard products . . . . .	45.8	35	46.1	36	44.8	36
Bags, except textile bags . . . . .	11.7	38	12.0	38	11.4	38
Paperboard containers and boxes . . . . .	47.1	26	46.8	26	45.8	27
Folding and setup paperboard boxes . . . . .	23.5	33	23.0	33	22.7	34
Corrugated and solid fiber boxes . . . . .	11.1	16	11.2	16	11.0	16

Table B-4: Women employees in selected industries--Continued

Industry	July 1962		April 1962		July 1961	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>						
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>	265.2	28	262.8	28	259.9	28
Newspaper publishing and printing	71.8	21	70.8	21	69.0	20
Periodical publishing and printing	30.1	45	30.6	45	30.9	44
Books	32.4	43	32.1	43	31.3	43
Commercial printing	72.5	25	73.0	25	71.7	25
Commercial printing, except lithographic	48.4	24	48.2	24	47.5	24
Commercial printing, lithographic	19.7	25	20.2	25	19.8	25
Bookbinding and related industries	21.6	45	20.8	44	21.5	45
Other publishing and printing industries	36.8	34	35.5	33	35.5	33
<b>CHEMICALS AND ALLIED PRODUCTS</b>	160.0	19	156.6	18	153.8	18
Industrial chemicals	28.9	10	27.5	10	27.9	10
Plastics and synthetics, except glass	26.8	16	26.4	17	24.8	16
Plastics and synthetics, except fibers	7.5	10	7.6	10	7.3	10
Synthetic fibers	18.4	25	17.9	25	16.7	25
Drugs	41.9	38	41.1	38	40.4	38
Pharmaceutical preparations	33.6	41	33.0	41	32.5	41
Soap, cleaners, and toilet goods	34.6	35	34.7	35	34.6	36
Soap and detergents	8.3	22	7.8	21	7.8	22
Toilet preparations	19.1	56	19.7	55	19.7	57
Paints, varnishes, and allied products	10.2	16	9.8	16	10.1	16
Agricultural chemicals	3.4	8	3.4	6	3.4	8
Fertilizers, complete and mixing only	2.1	7	2.2	5	2.1	7
Other chemical products	14.2	16	13.7	16	12.6	15
<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>	16.7	8	16.3	8	16.8	8
Petroleum refining	13.2	8	13.1	8	13.5	8
Other petroleum and coal products	3.5	10	3.2	10	3.3	9
<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b>	110.3	29	109.2	29	100.8	28
Tires and inner tubes	13.9	13	13.5	13	13.7	14
Other rubber products	53.6	34	53.2	34	48.3	33
Miscellaneous plastic products	42.8	35	42.5	35	38.8	34
<b>LEATHER AND LEATHER PRODUCTS</b>	187.5	52	187.5	52	185.9	52
Leather tanning and finishing	3.9	12	3.9	12	4.0	12
Footwear, except rubber	136.2	57	135.4	57	135.4	56
Other leather products	47.4	54	48.2	54	46.5	54
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>						
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b>	17.8	7	19.5	7	17.9	7
Local and suburban transportation	4.5	5	4.4	5	4.6	5
Taxicabs	5.2	5	5.4	5	5.5	5
Intercity and rural bus lines	4.9	10	4.4	9	5.3	11
<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b>	77.4	8	75.8	9	75.6	8
<b>AIR TRANSPORTATION</b>	42.4	22	44.2	22	43.5	22
Air transportation, common carriers	40.9	24	42.7	23	42.0	23
<b>PIPELINE TRANSPORTATION</b>	1.6	7	1.6	8	1.6	7
<b>COMMUNICATION</b>	422.2	51	413.2	51	428.5	51
Telephone communication	394.3	56	385.5	56	399.9	57
Radio and television broadcasting	20.8	23	20.7	23	21.3	23
<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	93.9	15	92.0	15	94.2	15
Electric companies and systems	38.7	15	38.0	15	38.8	15
Gas companies and systems	25.0	16	24.6	16	25.1	16
Combined utility systems	25.4	14	24.7	14	25.5	14
Water, steam, and sanitary systems	4.8	15	4.7	16	4.8	15

Table B-4: Women employees in selected industries—Continued

Industry	July 1962		April 1962		July 1961	
	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<b>WHOLESALE AND RETAIL TRADE</b> . . . . .	4,251	37	4,309	38	4,175	37
<b>WHOLESALE TRADE</b> . . . . .	680	22	669	22	657	22
Motor vehicles and automotive equipment . . . . .	39.7	18	38.9	18	36.2	18
Drugs, chemicals, and allied products . . . . .	58.9	30	58.7	30	57.9	30
Dry goods and apparel . . . . .	57.2	42	54.8	41	53.7	41
Groceries and related products . . . . .	112.4	23	109.0	22	108.1	22
Electrical goods . . . . .	51.1	24	50.1	24	48.8	24
Hardware, plumbing, and heating goods . . . . .	32.1	22	31.4	22	31.5	22
Machinery, equipment, and supplies . . . . .	90.5	18	87.8	18	85.8	18
<b>RETAIL TRADE</b> . . . . .	3,571	42	3,640	43	3,518	42
<b>GENERAL MERCHANDISE STORES</b> . . . . .	1,058.6	71	1,099.1	72	1,050.8	71
Department stores . . . . .	613.1	70	637.6	71	603.7	70
Limited price variety stores . . . . .	256.2	83	273.2	84	261.1	84
<b>FOOD STORES</b> . . . . .	455.1	33	457.9	33	443.3	33
Grocery, meat, and vegetable stores . . . . .	357.6	30	353.0	29	344.7	29
<b>APPAREL AND ACCESSORIES STORES</b> . . . . .	408.0	65	464.1	66	398.9	65
Men's and boys' apparel stores . . . . .	39.1	36	40.7	37	36.6	35
Women's ready-to-wear stores . . . . .	212.0	88	233.5	88	205.7	88
Family clothing stores . . . . .	64.7	68	71.0	69	63.9	68
Shoe stores . . . . .	40.1	35	49.1	35	37.9	34
<b>FURNITURE AND APPLIANCE STORES</b> . . . . .	112.8	28	113.7	28	111.5	28
<b>EATING AND DRINKING PLACES</b> . . . . .	927.7	55	890.8	55	906.7	55
<b>OTHER RETAIL TRADE</b> . . . . .	609.1	21	614.7	22	607.1	22
Motor vehicle dealers . . . . .	63.8	9	62.5	9	60.9	9
Other vehicle and accessory dealers . . . . .	15.5	11	14.9	11	15.5	11
Drug stores . . . . .	217.5	58	216.8	58	211.1	57
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	1,419	50	1,386	50	1,398	50
Banking . . . . .	441.9	61	428.9	61	428.2	61
Credit agencies other than banks . . . . .	149.2	55	144.5	55	144.1	55
Savings and loan associations . . . . .	56.4	65	54.0	64	51.6	64
Personal credit institutions . . . . .	69.2	48	67.3	48	70.0	48
Security dealers and exchanges . . . . .	40.3	30	40.8	31	40.1	30
Insurance carriers . . . . .	432.5	50	424.7	49	429.1	50
Life insurance . . . . .	201.3	43	199.1	42	199.8	42
Accident and health insurance . . . . .	36.9	69	36.2	69	36.4	70
Fire, marine, and casualty insurance . . . . .	170.8	56	166.5	56	169.4	57
Insurance agents, brokers, and services . . . . .	114.5	56	112.0	56	114.9	56
Real estate . . . . .	203.8	36	198.8	37	205.4	37
Operative builders . . . . .	3.8	12	3.9	13	3.8	11
Other finance, insurance, and real estate . . . . .	36.6	48	36.3	48	36.4	48
<b>SERVICE AND MISCELLANEOUS:</b>						
Hotels and lodging places:						
Hotels, tourist courts, and motels . . . . .	299.4	47	255.8	47	283.3	47
Personal services:						
Laundries, cleaning and dyeing plants . . . . .	337.4	66	331.2	65	337.2	65
Miscellaneous business services:						
Advertising . . . . .	39.5	35	39.0	35	37.2	34
Motion pictures . . . . .	63.4	35	63.2	35	67.1	35
Motion picture filming and distributing . . . . .	12.1	34	13.0	34	13.9	32
Motion picture theatres and services . . . . .	51.3	35	50.2	36	53.2	35
Medical services:						
Hospitals . . . . .	965.0	81	950.8	81	930.5	81



Table B-5: Employees in nonagricultural establishments, by industry division and State

(In thousands)

State	TOTAL			Mining			Contract construction		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
Alabama	773.8	769.6	777.3	10.8	11.2	11.8	41.4	42.7	43.4
Alaska <sup>1</sup>	63.4	66.1	61.2	1.5	1.6	1.4	6.4	6.4	6.5
Arizona <sup>1</sup>	363.9	356.7	350.7	15.6	15.7	15.5	31.4	31.3	33.0
Arkansas	391.4	387.8	387.3	5.5	5.6	5.6	23.9	24.9	24.5
California	5,280.8	5,245.1	5,062.2	30.4	30.7	30.3	311.7	313.3	296.7
Colorado <sup>1</sup>	559.5	558.1	554.7	11.9	11.7	14.7	39.2	39.8	40.9
Connecticut	954.9	951.6	935.0	(2)	(2)	(2)	49.5	51.5	49.2
Delaware	158.5	156.2	154.7	(3)	(3)	(3)	11.4	11.6	12.0
District of Columbia	573.4	576.3	549.4	(3)	(3)	(3)	26.0	26.2	22.6
Florida	1,362.0	1,345.5	1,310.4	8.1	8.2	8.5	127.5	126.1	114.9
Georgia	1,102.9	1,105.2	1,064.7	5.2	5.7	5.6	64.2	67.0	55.9
Hawaii	191.1	193.1	191.4	(3)	(3)	(3)	15.5	15.5	16.3
Idaho	167.9	167.8	168.8	3.3	3.3	3.4	10.2	11.4	12.8
Illinois	3,596.2	3,566.5	3,541.6	27.8	28.0	28.3	180.6	181.2	180.3
Indiana	1,474.9	1,436.8	1,417.6	10.5	10.5	10.2	66.9	68.1	68.8
Iowa	697.9	692.9	688.6	3.4	3.4	3.4	40.7	42.3	42.4
Kansas	578.3	573.4	571.5	16.0	16.1	16.2	39.6	40.9	39.2
Kentucky	680.4	675.7	661.1	27.8	28.0	30.3	53.4	56.5	41.6
Louisiana	786.2	781.2	782.6	40.9	41.8	44.2	52.5	54.4	54.9
Maine	284.7	289.7	283.9	(3)	(3)	(3)	16.0	16.2	15.8
Maryland	959.1	947.7	935.6	2.5	2.5	2.5	70.7	71.4	68.1
Massachusetts	1,958.0	1,965.3	1,951.8	(3)	(3)	(3)	87.0	88.0	90.0
Michigan	2,300.8	2,203.4	2,232.2	12.7	13.0	14.0	99.7	103.7	102.9
Minnesota	1,014.6	1,004.0	993.7	16.3	16.5	16.3	66.1	67.9	65.2
Mississippi	431.1	421.3	417.6	6.5	6.5	6.4	28.7	29.1	28.4
Missouri	1,349.7	1,337.1	1,335.1	5.9	5.9	7.5	67.3	69.8	68.4
Montana	177.3	178.0	174.6	6.8	6.8	6.9	16.1	16.4	15.0
Nebraska	398.0	395.4	394.5	3.5	3.5	3.1	27.6	28.2	26.1
Nevada	129.3	130.0	114.6	3.0	3.0	3.1	12.3	12.5	9.5
New Hampshire	211.1	220.7	204.6	.3	.4	.3	11.8	12.2	11.3
New Jersey	2,090.0	2,090.9	2,052.7	3.5	3.6	3.6	108.0	109.1	110.3
New Mexico	243.1	241.2	237.4	18.8	19.3	19.7	17.5	17.7	18.1
New York	6,301.5	6,238.9	6,253.3	8.9	9.3	8.7	281.3	281.3	281.6
North Carolina	1,258.6	1,235.6	1,233.6	3.8	3.8	3.7	65.6	68.4	68.5
North Dakota	132.7	133.2	130.5	1.9	1.9	2.1	13.5	13.9	12.0
Ohio	3,151.3	3,108.1	3,109.7	19.3	19.4	19.0	164.9	167.2	159.9
Oklahoma	598.3	595.9	589.1	43.3	44.3	45.6	36.1	37.1	35.2
Oregon	548.4	540.8	534.9	1.2	1.3	1.2	33.7	31.8	27.1
Pennsylvania	3,718.1	3,695.9	3,714.6	47.3	47.7	52.0	171.1	174.3	175.5
Rhode Island	295.8	295.5	295.3	(3)	(3)	(3)	13.3	13.6	13.9
South Carolina	599.0	593.9	585.9	1.6	1.6	1.6	33.9	34.8	33.2
South Dakota	153.6	154.4	153.6	2.5	2.6	2.5	15.4	16.2	16.6
Tennessee	964.9	957.0	950.3	6.9	7.1	7.4	54.6	54.9	54.0
Texas	2,577.2	2,572.4	2,527.3	119.5	120.6	119.9	160.1	165.6	162.7
Utah	299.3	294.6	286.4	12.5	13.3	14.2	21.2	21.1	18.3
Vermont	111.1	116.2	108.6	1.3	1.3	1.2	6.4	7.0	6.8
Virginia	1,084.7	1,074.9	1,054.1	15.8	15.7	16.1	83.6	85.3	76.5
Washington	872.0	865.6	854.5	2.1	2.1	2.0	46.9	48.1	50.9
West Virginia	446.0	438.7	452.0	46.0	45.9	49.2	17.7	18.1	21.8
Wisconsin	1,227.9	1,213.0	1,206.4	2.9	3.5	3.7	62.1	62.4	62.1
Wyoming <sup>1</sup>	102.3	105.3	102.6	9.5	9.6	9.5	11.3	11.8	11.8

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table B-5: Employees in nonagricultural establishments, by industry division and State-Continued

State	(In thousands)								
	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
Alabama.....	236.5	237.1	232.8	47.3	47.1	48.1	145.1	144.3	147.2
Alaska <sup>1</sup> .....	6.0	8.9	5.3	7.9	8.1	7.8	8.8	8.8	8.9
Arizona <sup>1</sup> .....	55.0	54.6	51.0	24.8	24.8	23.9	85.0	84.1	83.3
Arkansas.....	110.6	109.9	108.2	28.8	28.2	28.4	82.0	81.8	83.0
California.....	1,430.1	1,418.6	1,354.4	362.7	362.3	356.2	1,133.4	1,130.9	1,098.4
Colorado <sup>1</sup> .....	94.9	94.7	95.3	43.9	44.7	44.8	131.8	131.0	128.1
Connecticut.....	415.0	412.7	408.0	45.2	44.5	45.3	169.8	168.2	163.6
Delaware.....	58.0	55.8	56.3	10.4	10.2	10.6	31.2	31.1	29.5
District of Columbia.....	20.3	20.3	19.8	29.7	29.8	28.6	87.8	88.1	84.1
Florida.....	213.5	213.4	205.2	99.4	95.4	100.2	366.3	366.8	354.1
Georgia.....	352.0	351.7	336.8	75.1	74.0	74.0	225.8	229.2	224.8
Hawaii.....	25.1	26.7	25.5	14.9	15.0	15.3	44.6	44.9	44.3
Idaho.....	33.7	32.6	33.5	14.5	14.6	14.6	41.5	41.2	41.2
Illinois.....	1,212.4	1,203.6	1,187.7	269.1	275.2	277.7	751.1	743.1	740.7
Indiana.....	611.3	589.9	566.4	89.3	88.9	90.8	282.2	280.8	281.2
Iowa.....	176.1	176.5	169.5	47.5	50.4	50.9	174.9	173.6	173.0
Kansas.....	114.9	117.2	115.1	52.1	52.6	52.8	133.2	132.6	131.4
Kentucky.....	170.4	168.6	167.1	52.3	52.3	50.5	138.2	138.2	140.1
Louisiana.....	140.2	139.4	135.7	79.9	79.8	80.6	178.9	177.6	178.0
Maine.....	106.7	109.8	106.1	17.5	17.7	17.3	53.9	54.8	54.1
Maryland.....	265.8	269.4	265.3	71.0	69.3	71.7	202.5	198.7	195.0
Massachusetts.....	681.6	683.9	684.6	103.7	103.8	103.1	390.6	389.2	391.7
Michigan.....	942.4	861.1	866.2	127.6	127.6	128.8	422.8	415.0	433.6
Minnesota.....	250.0	247.8	241.4	80.4	81.9	81.7	244.9	242.8	242.0
Mississippi.....	129.7	129.2	121.6	24.5	24.5	24.7	85.3	84.9	84.6
Missouri.....	394.3	390.0	377.8	113.9	113.5	115.8	305.5	304.3	306.4
Montana.....	22.3	22.3	21.3	18.7	18.9	18.7	41.0	41.4	40.7
Nebraska.....	68.8	69.4	67.6	36.2	37.5	37.2	96.9	97.0	96.1
Nevada.....	6.2	6.2	5.8	10.3	10.3	9.3	23.6	23.8	21.7
New Hampshire.....	88.9	89.3	86.5	9.9	9.9	9.8	36.0	37.3	35.0
New Jersey.....	810.6	807.9	800.7	152.3	151.3	151.3	386.9	388.6	377.5
New Mexico.....	17.3	17.5	16.1	20.0	19.7	20.0	51.8	51.8	50.4
New York.....	1,866.2	1,851.8	1,863.9	475.2	475.1	489.0	1,242.6	1,228.2	1,243.4
North Carolina.....	542.7	531.1	530.8	64.7	64.2	63.7	218.9	217.5	217.0
North Dakota.....	6.5	6.7	6.5	12.5	12.7	12.4	37.7	38.0	37.9
Ohio.....	1,216.2	1,194.1	1,203.7	198.6	197.8	199.8	612.3	609.6	609.1
Oklahoma.....	90.1	90.1	88.2	47.9	48.1	47.1	140.2	139.4	137.8
Oregon.....	155.7	156.7	154.3	43.6	43.4	43.6	113.3	113.4	115.0
Pennsylvania.....	1,395.3	1,393.7	1,401.7	268.5	264.5	270.3	687.1	681.4	686.0
Rhode Island.....	118.4	118.2	117.6	13.8	13.9	14.3	53.8	52.9	53.5
South Carolina.....	256.0	255.0	247.3	25.6	25.7	25.4	102.3	102.4	101.8
South Dakota.....	13.4	13.6	14.4	9.8	10.4	10.2	40.5	40.9	39.4
Tennessee.....	327.1	324.9	318.7	54.5	53.8	55.0	196.8	196.2	195.6
Texas.....	491.2	495.7	484.1	215.2	216.6	208.5	641.0	639.7	634.8
Utah.....	57.5	56.0	54.3	22.5	22.7	22.5	65.8	65.4	62.1
Vermont.....	35.8	36.4	34.1	7.2	7.3	7.6	21.3	21.6	21.1
Virginia.....	295.2	294.2	283.9	82.3	82.0	81.5	218.3	217.5	218.3
Washington.....	241.7	241.3	232.9	62.9	63.7	64.4	188.7	187.2	184.1
West Virginia.....	122.0	122.4	123.7	41.7	41.8	42.0	82.6	82.2	82.1
Wisconsin.....	470.0	463.2	454.5	70.1	72.8	73.1	242.1	240.1	242.0
Wyoming <sup>1</sup> .....	7.2	7.4	8.5	11.1	11.5	11.8	22.8	23.0	22.2

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table B-5: Employees in nonagricultural establishments, by industry division and State-Continued

State	(In thousands)								
	Finance, insurance, and real estate			Service and miscellaneous			Government		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
Alabama	32.6	32.6	32.7	93.4	92.8	92.3	166.8	161.8	169.2
Alaska <sup>1</sup>	1.7	1.7	1.6	6.5	6.6	6.2	24.6	24.0	23.5
Arizona <sup>1</sup>	18.6	18.5	17.9	55.0	54.6	52.2	78.5	73.1	73.9
Arkansas	15.1	14.8	14.2	49.2	49.6	48.0	76.3	73.0	75.4
California	267.7	269.4	258.4	795.8	796.7	755.6	949.0	923.2	912.2
Colorado <sup>1</sup>	27.9	28.3	27.1	87.5	89.8	84.0	122.4	118.1	119.8
Connecticut	56.4	56.5	56.5	120.2	121.5	117.6	98.8	96.8	94.7
Delaware	6.4	6.6	6.4	21.2	21.3	20.3	19.8	19.6	19.6
District of Columbia <sup>4</sup>	28.5	28.7	27.7	99.1	98.7	96.7	282.0	284.5	269.9
Florida	86.6	87.4	87.3	222.0	224.1	212.0	238.6	224.1	228.2
Georgia	51.6	51.8	50.7	122.7	124.1	119.8	206.3	201.7	197.1
Hawaii	10.5	10.6	10.3	30.5	30.6	30.8	50.0	49.8	48.9
Idaho	6.2	6.2	6.0	21.1	21.4	20.7	37.4	37.1	36.6
Illinois	194.4	196.6	192.8	509.1	507.5	496.2	451.7	431.2	437.9
Indiana	58.5	59.1	58.4	148.9	144.5	144.7	207.5	195.0	197.1
Iowa	33.1	33.8	32.5	99.6	97.6	97.6	122.6	115.5	119.3
Kansas	24.2	24.6	23.8	75.4	75.5	73.4	122.9	113.9	119.6
Kentucky	27.0	27.3	25.7	90.9	88.2	88.7	120.4	116.6	117.2
Louisiana	36.1	36.3	35.6	104.5	105.0	104.1	153.2	147.9	149.5
Maine	9.4	9.4	9.3	31.4	33.3	31.6	49.8	48.5	49.7
Maryland <sup>4</sup>	46.9	46.7	45.7	141.9	139.2	134.3	157.8	150.5	153.0
Massachusetts	104.1	105.4	103.3	325.0	329.7	318.2	266.0	265.3	260.9
Michigan	84.1	84.5	83.9	270.7	268.6	268.9	340.7	329.9	333.9
Minnesota	50.0	50.6	49.9	148.1	143.8	144.7	158.8	152.7	152.5
Mississippi	14.2	14.2	14.0	45.6	44.9	44.9	96.6	88.0	92.9
Missouri	71.0	72.0	72.3	189.3	186.5	189.2	202.5	195.1	197.7
Montana	6.7	6.8	6.8	24.4	25.0	23.9	41.3	40.4	41.3
Nebraska	23.6	24.0	23.6	58.3	57.3	57.7	83.2	78.6	82.9
Nevada	4.6	4.5	3.9	46.7	47.9	40.9	22.6	21.8	20.4
New Hampshire	7.5	7.5	7.3	32.3	41.2	30.5	24.5	23.0	23.9
New Jersey	93.4	94.9	92.2	284.0	287.3	271.2	251.3	248.2	245.9
New Mexico	10.4	10.5	9.9	40.1	40.4	38.9	67.2	64.3	64.3
New York	504.9	510.4	505.3	1,015.6	1,016.2	996.7	906.7	866.7	864.8
North Carolina	46.4	46.5	44.2	131.7	133.5	130.6	184.8	170.6	175.1
North Dakota	5.8	5.9	5.7	21.7	21.5	21.4	33.0	32.8	32.5
Ohio	127.0	128.0	124.7	391.6	384.1	382.5	421.5	407.9	410.9
Oklahoma	27.9	28.1	27.5	73.3	73.9	74.5	139.5	134.9	133.2
Oregon	22.2	22.5	21.8	73.0	71.2	69.3	105.7	100.5	102.6
Pennsylvania	156.7	157.8	156.4	525.3	524.6	518.2	466.8	451.9	454.5
Rhode Island	12.9	13.0	12.9	41.9	42.4	41.8	41.7	41.5	41.3
South Carolina	22.0	22.0	21.9	56.5	56.5	55.8	101.1	95.9	98.9
South Dakota	6.6	6.7	6.1	24.0	24.1	23.6	41.5	40.0	41.0
Tennessee	41.5	41.9	41.1	126.8	126.5	125.2	156.7	151.7	153.3
Texas	137.5	138.7	132.6	350.0	350.7	336.7	462.7	444.8	448.0
Utah	12.6	12.6	12.3	37.1	37.0	35.6	70.1	66.5	67.1
Vermont	4.2	4.2	4.1	18.1	22.0	17.6	16.9	16.7	16.2
Virginia <sup>4</sup>	48.2	48.8	46.3	132.0	132.5	128.6	209.3	198.9	202.9
Washington	41.5	41.9	39.5	113.3	113.6	109.1	174.9	167.7	171.6
West Virginia	13.4	13.5	13.3	52.7	52.4	52.0	70.0	62.3	67.8
Wisconsin	46.9	47.4	47.1	153.4	150.5	150.7	180.4	173.1	173.2
Wyoming <sup>1</sup>	3.1	3.2	3.1	13.7	15.7	12.1	23.6	23.1	23.6

<sup>1</sup> Revised series; not strictly comparable with previously published data.<sup>2</sup> Combined with construction.<sup>3</sup> Combined with service.<sup>4</sup> Federal employment in the Maryland and Virginia sectors of the District of Columbia metropolitan area is included in data for District of Columbia.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed in inside back cover.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
	<b>ALABAMA</b>						<b>ARIZONA</b>					
	Birmingham			Mobile			Phoenix <sup>1</sup>			Tucson <sup>1</sup>		
<b>TOTAL</b> .....	196.7	194.3	197.0	91.4	90.9	90.5	200.3	195.8	191.5	81.9	78.9	73.9
Mining.....	4.9	4.9	6.4	(2)	(2)	(2)	.4	.4	.4	3.4	3.4	3.2
Contract construction..	12.0	12.0	12.2	5.2	5.3	4.5	15.1	14.6	16.7	11.2	11.2	8.2
Manufacturing.....	60.0	58.8	57.7	15.5	15.5	16.1	38.3	37.9	35.4	9.7	9.8	8.6
Trans. and pub. util...	15.7	15.7	15.8	9.6	9.6	9.5	13.7	13.6	13.1	5.3	5.2	5.0
Trade.....	45.4	45.3	46.1	19.8	19.9	19.3	51.5	50.8	50.5	17.4	17.2	16.3
Finance.....	13.6	13.5	13.8	4.1	4.1	4.1	13.6	13.6	12.7	3.2	3.1	3.1
Service.....	24.0	24.0	23.9	10.9	10.9	10.7	31.3	30.6	29.0	13.7	13.7	12.8
Government.....	21.1	20.1	21.1	26.3	25.6	26.3	36.4	34.3	33.7	18.0	15.3	16.7
<b>ARKANSAS</b>						<b>CALIFORNIA</b>						
	Fayetteville			Fort Smith			Little Rock - N. Little Rock			Pine Bluff		
<b>TOTAL</b> .....	15.6	15.2	15.0	27.6	27.3	24.3	84.4	83.8	82.8	19.0	18.5	18.3
Mining.....	(2)	(2)	(2)	.3	.3	.3	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	.9	.9	.8	1.5	1.5	1.6	6.1	6.6	5.7	1.6	1.6	1.2
Manufacturing.....	4.7	4.7	4.6	10.4	10.3	9.1	15.6	15.4	16.0	5.3	5.2	5.0
Trans. and pub. util...	1.3	1.3	1.3	1.8	1.8	1.7	7.4	7.4	7.6	2.5	2.4	2.4
Trade.....	3.4	3.4	3.1	6.1	6.1	5.6	19.0	19.0	18.6	3.6	3.6	3.7
Finance.....	.4	.4	.4	.7	.7	.7	6.4	6.4	6.2	.6	.6	.6
Service.....	1.8	1.7	1.7	3.4	3.4	3.2	12.9	12.8	12.3	1.6	1.7	1.7
Government.....	3.0	2.8	3.0	3.4	3.2	2.1	16.9	16.2	16.4	3.8	3.4	3.6
<b>CALIFORNIA - Continued</b>						<b>CALIFORNIA - Continued</b>						
	San Bernardino - Riverside - Ontario			San Diego			San Francisco - Oakland			San Jose		
<b>TOTAL</b> .....	198.3	194.7	192.7	261.0	260.2	267.8	1,062.4	1,051.8	1,024.7	245.9	241.3	221.1
Mining.....	1.3	1.3	1.3	.6	.6	.6	1.8	1.8	1.8	.1	.1	.1
Contract construction..	13.5	13.5	13.2	16.3	16.2	16.3	64.1	64.1	61.0	17.5	17.5	16.5
Manufacturing.....	34.9	35.6	35.6	59.7	60.6	72.3	214.3	212.4	205.5	97.5	95.0	85.2
Trans. and pub. util...	15.5	15.4	15.0	14.1	14.1	13.7	107.6	107.4	105.7	9.9	10.0	9.5
Trade.....	42.9	42.3	41.7	53.3	53.4	52.5	228.2	226.1	220.6	40.2	39.4	37.0
Finance.....	7.0	7.1	6.9	11.3	11.3	11.2	77.1	77.5	74.2	8.4	8.4	7.8
Service.....	28.5	27.5	26.6	43.4	43.7	41.1	155.8	154.2	147.7	39.2	38.9	34.8
Government.....	54.7	52.0	52.4	62.3	60.3	60.1	213.5	208.3	208.2	33.1	32.0	30.2
<b>CALIFORNIA - Continued</b>						<b>COLORADO</b>			<b>CONNECTICUT</b>			
	Stockton			Denver			Bridgeport			Hartford		
<b>TOTAL</b> .....	69.5	68.4	66.9	363.6	364.0	354.3	125.0	124.1	123.4	253.0	251.0	247.0
Mining.....	.1	.1	.1	4.1	4.2	4.2	(3)	(3)	(3)	(3)	(3)	(3)
Contract construction..	3.9	3.9	3.6	28.3	27.9	27.0	5.6	5.8	5.6	13.4	13.8	12.9
Manufacturing.....	17.6	17.8	16.2	70.3	71.1	68.4	66.0	65.4	64.9	92.9	92.3	90.9
Trans. and pub. util...	6.3	6.0	6.1	30.3	30.8	30.5	5.8	5.8	5.9	9.4	9.1	9.4
Trade.....	15.2	15.0	15.2	85.9	85.5	84.1	21.2	20.8	20.7	47.3	46.3	45.8
Finance.....	2.0	2.0	2.0	20.8	21.0	20.3	3.6	3.6	3.5	33.4	33.1	33.2
Service.....	8.9	8.4	8.4	58.1	59.1	56.3	12.9	12.8	12.9	30.8	30.6	29.6
Government.....	15.5	15.2	15.3	65.8	64.4	63.5	9.9	9.9	9.9	25.7	25.8	25.4

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-8: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<b>CONNECTICUT - Continued</b>												
	New Britain			New Haven			Stamford			Waterbury		
TOTAL.....	40.2	39.4	39.2	126.7	126.8	126.7	63.2	63.2	63.4	68.7	67.7	66.6
Mining.....	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Contract construction..	1.5	1.6	1.5	7.6	7.8	7.2	4.2	4.3	4.3	2.2	2.2	2.2
Manufacturing.....	23.4	22.9	22.7	43.9	43.8	43.8	23.7	23.8	24.9	38.4	37.7	37.0
Trans. and pub. util...	1.8	1.8	1.8	12.3	12.1	12.5	2.7	2.7	2.7	2.9	2.9	2.8
Trade.....	5.8	5.6	5.6	24.3	24.1	24.8	13.0	12.9	12.4	10.0	9.8	9.8
Finance.....	.9	.9	.9	6.7	6.9	6.5	2.6	2.6	2.5	1.7	1.7	1.7
Service.....	3.7	3.7	3.7	20.3	20.6	20.4	11.6	11.7	11.4	7.5	7.6	7.3
Government.....	3.0	3.0	3.0	11.7	11.5	11.5	5.5	5.3	5.2	6.0	5.8	5.8
<b>DELAWARE</b>												
<b>DISTRICT OF COLUMBIA</b>												
<b>FLORIDA</b>												
	Wilmington			Washington			Jacksonville			Miami		
TOTAL.....	135.5	133.5	133.5	801.6	800.8	766.5	150.9	149.9	148.6	312.2	304.5	304.7
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	8.7	8.8	9.4	60.3	60.2	54.1	11.8	12.0	12.2	21.5	21.3	24.1
Manufacturing.....	55.0	53.0	54.4	36.3	36.3	35.2	21.6	21.7	21.4	42.0	42.3	41.5
Trans. and pub. util...	8.5	8.5	8.7	46.5	46.8	44.8	15.3	15.1	15.2	33.3	28.9	35.3
Trade.....	25.4	25.3	23.9	155.8	155.5	149.1	42.7	42.8	41.3	87.5	87.7	84.8
Finance.....	5.6	5.7	5.6	42.4	42.7	41.4	14.3	14.3	14.2	21.9	22.1	22.0
Service.....	18.2	18.4	17.8	147.3	145.7	142.1	19.4	19.4	19.0	64.5	64.7	59.0
Government.....	14.0	13.8	13.7	313.0	313.6	299.8	25.8	24.6	25.3	41.5	37.5	38.0
<b>FLORIDA - Continued</b>												
<b>GEORGIA</b>												
<b>IDAHO</b>												
	Tampa - St. Petersburg			Atlanta			Savannah			Boise		
TOTAL.....	204.9	203.3	196.2	393.4	391.6	375.6	52.8	53.5	51.3	28.4	28.3	28.0
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	20.0	20.2	19.0	25.9	27.0	22.3	2.8	3.5	2.5	1.9	2.0	2.4
Manufacturing.....	36.5	36.7	34.9	90.2	88.4	81.7	15.0	15.0	14.5	2.8	2.9	2.8
Trans. and pub. util...	14.3	13.9	14.2	37.7	36.4	37.2	6.1	6.4	6.0	2.8	2.8	2.8
Trade.....	60.7	60.5	58.2	101.3	101.3	100.1	12.0	12.0	11.6	8.0	8.0	7.6
Finance.....	12.8	12.8	12.5	28.7	28.8	28.6	2.5	2.6	2.5	1.9	1.9	1.8
Service.....	30.4	30.2	29.2	54.2	55.2	52.9	6.7	6.8	6.4	4.2	4.2	4.1
Government.....	30.2	29.0	28.2	55.4	54.5	52.8	7.7	7.2	7.8	6.8	6.5	6.5
<b>ILLINOIS</b>												
<b>INDIANA</b>												
	Chicago			Evansville			Fort Wayne			Indianapolis		
TOTAL.....	2,514.0	2,504.5	2,475.9	63.3	63.3	62.8	88.1	89.3	83.9	305.0	300.2	294.9
Mining.....	7.5	7.5	6.8	1.6	1.6	1.6	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	120.2	121.0	117.0	2.3	2.4	2.9	4.5	4.6	4.3	16.0	16.0	15.5
Manufacturing.....	869.0	861.6	847.2	24.3	24.4	23.3	36.7	38.0	33.1	104.2	100.6	95.7
Trans. and pub. util...	191.4	195.3	196.4	4.3	4.2	4.3	7.0	7.0	6.7	21.1	21.2	21.4
Trade.....	535.0	531.7	529.8	14.3	14.3	14.4	19.1	18.8	19.0	67.5	67.0	67.4
Finance.....	154.2	156.3	153.4	2.5	2.5	2.5	4.7	4.8	4.8	21.0	21.4	21.0
Service.....	381.5	382.3	374.8	7.9	8.2	7.8	8.9	8.9	8.7	32.0	31.7	31.1
Government.....	255.2	248.8	250.6	6.1	5.7	6.0	7.2	7.2	7.3	43.2	42.3	42.8
<b>INDIANA-Continued</b>												
<b>IOWA</b>												
<b>KANSAS</b>												
	South Bend			Des Moines			Topeka			Wichita		
TOTAL.....	81.7	75.8	77.9	100.2	101.3	101.2	49.5	49.5	49.7	119.3	119.3	118.4
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	.1	.2	.2	1.4	1.5	1.7
Contract construction..	3.2	3.3	3.2	4.3	4.4	5.1	3.3	3.4	3.8	6.0	6.3	5.6
Manufacturing.....	37.3	31.9	34.3	20.7	21.4	21.2	6.8	6.9	6.8	42.5	42.9	42.3
Trans. and pub. util...	3.8	3.7	3.8	8.6	8.7	8.5	6.9	6.9	7.0	6.5	6.5	6.7
Trade.....	15.8	15.9	15.7	25.1	25.3	25.9	10.1	9.9	10.1	26.3	26.3	26.4
Finance.....	4.2	4.2	4.0	11.6	11.8	11.6	2.8	2.8	2.7	5.8	5.9	5.9
Service.....	11.1	10.7	10.8	15.3	15.0	14.8	7.3	7.2	7.3	16.6	16.6	15.9
Government.....	6.3	6.1	6.1	14.7	14.9	14.4	12.5	12.4	11.9	14.2	13.5	14.1

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
	KENTUCKY			LOUISIANA								
	Louisville			Baton Rouge			New Orleans			Shreveport		
<b>TOTAL</b> .....	250.5	247.2	241.4	69.6	68.1	69.9	284.8	281.7	282.7	72.1	72.1	72.4
Mining.....	(2)	(2)	(2)	.3	.3	.3	8.5	8.5	8.7	5.2	5.1	5.0
Contract construction..	15.2	16.5	13.9	6.8	7.0	6.8	16.1	16.3	17.1	5.0	5.2	5.8
Manufacturing.....	86.8	84.3	83.5	16.1	16.2	16.4	46.1	45.3	43.1	9.3	9.2	9.0
Trans. and pub. util...	20.7	20.5	20.4	4.2	4.3	4.3	40.8	40.5	40.7	8.8	8.8	8.8
Trade.....	52.4	52.0	51.2	14.6	14.7	14.9	71.2	71.8	71.2	19.8	19.8	19.8
Finance.....	12.8	12.8	12.6	3.6	3.6	3.5	17.9	17.9	18.2	3.5	3.5	3.5
Service.....	35.0	34.7	33.2	8.5	8.4	8.6	45.7	44.6	45.4	9.2	9.3	9.3
Government.....	27.7	26.3	26.5	15.3	13.6	15.2	38.6	36.8	38.2	11.4	11.2	11.3
	MAINE			MARYLAND								
	Lewiston - Auburn			Portland			Baltimore			Boston		
<b>TOTAL</b> .....	26.5	26.7	26.5	53.2	53.6	52.7	628.9	620.0	623.2	1,085.8	1,086.6	1,082.6
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	.9	.9	.9	(2)	(2)	(2)
Contract construction..	1.3	1.3	1.2	3.0	3.0	3.0	39.9	40.3	39.0	50.4	50.6	50.5
Manufacturing.....	13.5	13.7	13.6	13.0	13.3	12.6	190.6	190.9	196.0	291.5	293.5	297.7
Trans. and pub. util...	.9	.9	.9	5.5	5.5	5.4	53.5	52.4	54.2	66.1	65.8	65.3
Trade.....	5.1	5.1	5.1	14.3	14.6	14.4	129.6	127.1	124.1	237.8	235.1	239.0
Finance.....	.8	.8	.8	4.0	4.0	4.0	33.0	32.9	32.3	77.4	78.5	77.0
Service.....	3.3	3.4	3.3	8.5	8.6	8.4	89.9	87.8	87.0	216.5	216.8	209.5
Government.....	1.6	1.5	1.6	4.9	4.6	4.9	91.5	87.7	89.7	146.1	146.3	143.6
	MASSACHUSETTS - Continued											
	Fall River			New Bedford			Springfield - Chicopee - Holyoke			Worcester		
<b>TOTAL</b> .....	42.0	42.4	43.8	49.9	50.3	48.8	170.8	170.8	174.2	112.7	112.0	112.5
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	(2)	(2)	(2)	1.8	1.8	1.9	5.3	5.3	6.2	4.6	4.5	4.7
Manufacturing.....	22.9	23.2	24.5	26.9	26.8	25.9	69.9	69.7	71.7	49.7	49.6	49.8
Trans. and pub. util...	1.5	1.6	1.7	2.1	2.2	2.0	8.3	8.3	8.3	4.3	4.3	4.3
Trade.....	8.0	7.9	7.9	8.5	8.6	8.2	31.6	31.5	33.1	19.3	19.1	19.4
Finance.....	(2)	(2)	(2)	(2)	(2)	(2)	8.5	8.6	8.3	5.5	5.6	5.4
Service.....	6.3	6.4	6.5	6.4	6.6	6.8	26.1	26.2	25.8	15.1	15.0	15.0
Government.....	3.3	3.3	3.2	4.2	4.3	4.0	21.1	21.2	20.8	14.2	13.9	13.9
	MICHIGAN											
	Detroit			Flint			Grand Rapids			Lansing		
<b>TOTAL</b> .....	1,171.6	1,122.1	1,142.9	121.2	104.8	101.8	119.8	116.8	114.6	89.0	81.3	83.2
Mining.....	.9	.9	.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	46.6	48.3	49.0	4.3	4.9	4.0	7.6	7.5	7.4	4.9	4.9	4.3
Manufacturing.....	482.0	432.9	451.9	71.6	55.3	53.4	49.8	47.8	46.0	30.3	23.1	25.5
Trans. and pub. util...	74.0	74.3	70.3	3.8	3.9	4.2	8.0	8.0	8.1	3.1	3.1	3.3
Trade.....	221.2	216.9	230.0	16.7	16.4	15.9	24.8	24.4	23.9	15.8	15.7	15.4
Finance.....	50.4	50.5	49.9	2.8	2.8	2.7	4.9	5.0	4.9	3.1	3.1	3.1
Service.....	153.5	153.8	152.6	10.8	10.8	10.8	14.9	14.8	14.8	9.2	9.2	9.1
Government.....	143.0	144.5	138.4	11.2	10.8	10.8	9.8	9.3	9.6	22.6	22.2	22.6
	MICHIGAN - Continued						MINNESOTA					
	Muskegon - Muskegon Heights			Saginaw			Duluth - Superior			Minneapolis - St. Paul		
<b>TOTAL</b> .....	47.0	46.8	45.3	56.1	54.8	53.2	51.1	51.2	50.5	592.4	585.9	575.4
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	1.6	1.6	1.6	2.8	2.9	2.8	3.5	3.6	2.3	35.3	35.9	34.6
Manufacturing.....	25.5	25.6	24.3	24.8	24.2	22.2	8.7	8.8	8.9	159.8	158.8	154.2
Trans. and pub. util...	2.4	2.4	2.4	4.8	4.8	4.9	9.0	9.2	9.1	49.4	50.8	50.5
Trade.....	7.3	7.3	7.2	11.2	10.9	11.0	11.8	11.4	12.1	144.8	143.4	140.4
Finance.....	1.1	1.1	1.0	1.5	1.4	1.5	2.1	2.1	2.0	37.6	37.9	37.2
Service.....	4.5	4.6	4.4	6.2	6.1	6.0	8.8	9.0	9.1	91.1	88.6	88.6
Government.....	4.6	4.1	4.4	4.9	4.6	4.8	7.2	7.1	6.9	74.4	70.6	69.9

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
		MISSISSIPPI			MISSOURI			MONTANA				
	Jackson			Kansas City <sup>1</sup>			St. Louis			Billings		
TOTAL.....	67.7	65.8	66.7	397.6	395.3	392.8	725.3	721.4	715.3	24.4	24.1	24.2
Mining.....	.8	.8	.8	.7	.7	.8	2.7	2.7	2.7	(2)	(2)	(2)
Contract construction..	5.0	4.8	5.4	21.6	21.9	23.8	40.0	41.5	37.9	1.7	1.7	1.6
Manufacturing.....	11.7	11.8	11.2	108.1	107.7	103.3	252.0	250.5	246.2	3.4	3.3	3.3
Trans. and pub. util...	4.4	4.4	4.4	41.4	41.7	40.9	61.6	62.1	62.8	2.8	2.8	2.9
Trade.....	14.9	14.9	14.8	99.5	99.2	100.1	152.4	151.1	152.3	7.5	7.5	7.5
Finance.....	5.1	5.1	5.1	26.7	27.1	26.8	38.8	39.2	38.4	1.5	1.5	1.5
Service.....	10.5	9.8	10.4	53.0	53.1	51.4	96.3	95.7	95.8	3.8	3.9	3.9
Government.....	15.3	14.2	14.7	46.6	43.9	45.7	81.5	78.6	79.2	3.7	3.4	3.5
	MONTANA - Continued			NEBRASKA			NEVADA			NEW HAMPSHIRE		
	Great Falls			Omaha			Reno			Manchester		
TOTAL.....	24.8	24.7	23.4	164.1	163.7	165.3	37.8	37.8	35.4	43.1	42.9	42.6
Mining.....	(2)	(2)	(2)	(3)	(3)	(3)	(4)	(4)	(4)	(2)	(2)	(2)
Contract construction..	2.8	3.0	4.0	11.0	11.1	11.2	3.8	3.8	3.2	2.5	2.5	2.4
Manufacturing.....	4.9	4.7	3.2	36.2	36.0	36.9	2.2	2.2	2.3	17.1	17.1	17.2
Trans. and pub. util...	2.1	2.1	2.1	19.5	20.2	20.0	3.5	3.5	3.3	2.8	2.8	2.7
Trade.....	5.8	5.8	5.5	38.4	38.3	38.1	8.1	8.0	7.6	8.8	8.8	8.5
Finance.....	(2)	(2)	(2)	13.5	13.8	13.8	1.7	1.7	1.6	2.5	2.5	2.5
Service.....	5.1	5.2	4.7	24.6	24.2	24.4	12.0	12.4	11.4	6.1	5.9	5.8
Government.....	4.1	3.9	3.9	21.2	20.3	21.0	6.5	6.2	6.0	3.4	3.2	3.5
	NEW JERSEY											
	Jersey City <sup>5</sup>			Newark <sup>5</sup>			Paterson - Clifton - Passaic <sup>5</sup>			Perth Amboy <sup>5</sup>		
TOTAL.....	257.7	256.6	254.2	663.6	656.8	658.0	383.3	382.5	372.5	189.7	189.7	185.0
Mining.....	-	-	-	.8	.9	.9	.5	.5	.5	.7	.7	.7
Contract construction..	6.8	6.8	6.6	30.5	30.6	31.5	21.3	21.4	22.5	12.0	12.3	10.2
Manufacturing.....	118.3	118.3	114.8	239.9	234.7	237.0	167.9	167.6	161.7	88.8	89.0	89.4
Trans. and pub. util...	37.2	36.8	37.4	48.0	48.2	47.7	23.3	23.2	23.1	9.2	9.1	9.4
Trade.....	36.5	36.1	36.7	125.9	124.3	126.7	78.7	77.8	75.6	31.9	31.2	30.0
Finance.....	8.8	8.9	8.9	45.8	46.0	46.4	13.1	13.3	12.4	3.6	3.6	3.5
Service.....	23.2	23.1	22.8	101.7	101.6	98.9	45.7	46.0	44.5	17.6	17.7	16.6
Government.....	26.9	26.6	27.0	71.0	70.5	68.9	32.8	32.7	32.2	25.9	26.1	25.2
	NEW JERSEY - Continued			NEW MEXICO			NEW YORK					
	Trenton			Albuquerque			Albany - Schenectady - Troy			Binghamton		
TOTAL.....	110.3	109.4	105.9	84.3	82.8	81.0	222.5	224.3	224.4	76.2	77.0	78.1
Mining.....	.1	.1	.1	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	8.0	8.1	6.7	6.7	6.5	6.5	7.1	8.1	9.5	3.7	3.8	4.0
Manufacturing.....	35.8	35.9	34.9	7.9	7.9	7.4	62.5	63.4	63.1	36.8	37.4	38.9
Trans. and pub. util...	6.1	6.1	6.0	6.7	6.7	6.8	16.6	16.5	17.4	4.0	4.0	3.9
Trade.....	18.6	18.3	17.0	19.9	19.7	19.2	43.3	43.6	43.0	12.4	12.6	12.4
Finance.....	4.4	4.4	4.2	5.5	5.5	5.2	9.8	9.9	9.1	2.4	2.4	2.3
Service.....	17.3	16.6	17.3	19.5	19.3	18.7	33.1	34.2	33.9	7.5	7.5	7.4
Government.....	20.0	19.9	19.7	18.1	17.2	17.2	50.1	48.5	48.4	9.5	9.3	9.2
	NEW YORK - Continued											
	Buffalo			Elmira <sup>6</sup>			Nassau and Suffolk Counties <sup>5</sup>			New York City <sup>5</sup>		
TOTAL.....	419.2	408.9	425.8	31.6	31.4	31.6	471.0	473.6	451.5	3,578.3	3,540.2	3,563.3
Mining.....	(2)	(2)	(2)	-	-	-	(2)	(2)	(2)	2.0	2.0	2.0
Contract construction..	18.3	18.7	24.1	-	-	-	38.8	40.4	37.4	137.2	136.3	127.6
Manufacturing.....	167.3	158.5	167.9	14.1	14.0	14.3	132.5	132.0	130.8	926.3	921.3	933.4
Trans. and pub. util...	31.7	31.8	32.2	-	-	-	23.0	23.0	23.2	318.8	317.1	325.9
Trade.....	80.6	79.9	82.0	5.9	5.9	6.0	116.7	116.3	103.9	730.6	718.9	734.2
Finance.....	16.3	16.6	16.1	-	-	-	19.3	19.6	19.0	402.2	406.0	402.2
Service.....	54.1	55.8	55.6	-	-	-	68.6	70.5	68.1	635.9	621.3	624.2
Government.....	50.9	47.6	47.9	-	-	-	72.1	71.8	69.1	425.4	417.2	413.8

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961			
	(In thousands)														
	<b>NEW YORK - Continued</b>														
	New York - Northeastern			New Jersey			Rochester			Syracuse			Utica-Rome		
TOTAL.....	5,810.9	5,767.8	5,745.6	233.3	231.0	226.2	186.5	184.4	185.5	102.9	103.9	102.8			
Mining.....	5.0	5.2	4.7	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)			
Contract construction..	262.3	263.6	253.5	12.8	13.2	12.7	9.2	9.3	9.3	3.1	3.2	3.5			
Manufacturing.....	1,751.6	1,740.6	1,742.1	110.1	110.0	107.2	67.3	67.3	67.3	39.6	40.0	39.3			
Trans. and pub. util...	475.7	473.6	484.3	9.6	9.6	9.7	12.4	12.3	12.5	5.9	5.8	5.6			
Trade.....	1,180.8	1,165.3	1,161.9	41.7	40.3	39.7	37.8	37.4	37.8	16.5	16.6	16.5			
Finance.....	506.0	510.6	505.1	8.6	8.6	8.2	9.6	9.8	9.4	4.2	4.2	3.9			
Service.....	939.3	928.1	921.1	27.1	26.7	25.8	24.6	23.8	24.2	11.0	11.3	11.0			
Government.....	690.5	680.8	673.0	23.5	22.6	22.9	25.5	24.5	25.0	22.8	22.9	22.9			
	<b>NEW YORK - Continued</b>						<b>NORTH CAROLINA</b>								
	Westchester County <sup>5</sup>			Charlotte			Greensboro - High Point			Winston-Salem					
TOTAL.....	230.3	231.2	226.3	110.5	109.8	110.5	-	-	-	-	-	-			
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	-	-	-	-	-	-			
Contract construction..	14.0	14.3	15.9	7.1	7.4	8.5	-	-	-	-	-	-			
Manufacturing.....	66.3	66.0	64.0	27.7	27.5	27.4	43.4	43.7	43.4	39.6	40.1	40.1			
Trans. and pub. util...	14.1	14.1	15.5	12.7	12.6	12.3	-	-	-	-	-	-			
Trade.....	53.9	53.9	49.1	30.2	30.1	30.0	-	-	-	-	-	-			
Finance.....	11.9	11.9	11.5	7.9	7.9	7.8	-	-	-	-	-	-			
Service.....	42.4	43.3	42.0	14.6	14.9	14.4	-	-	-	-	-	-			
Government.....	27.8	27.6	28.3	10.3	9.4	10.1	-	-	-	-	-	-			
	<b>NORTH DAKOTA</b>						<b>OHIO</b>								
	Fargo			Akron			Canton			Cincinnati					
TOTAL.....	25.0	25.2	24.9	176.5	174.4	172.3	107.7	106.1	109.1	401.1	399.0	399.1			
Mining.....	(2)	(2)	(2)	.1	.1	.1	.4	.4	.5	.3	.2	.3			
Contract construction..	2.1	2.2	2.5	7.9	7.9	7.2	5.2	5.1	4.8	23.8	24.1	22.5			
Manufacturing.....	1.4	1.5	1.5	82.0	80.5	78.7	50.9	50.5	53.0	144.8	145.5	146.4			
Trans. and pub. util...	2.7	2.7	2.6	12.5	12.4	12.3	5.7	5.6	5.8	31.7	31.7	31.5			
Trade.....	7.9	8.0	7.9	32.4	32.5	32.3	20.2	20.1	20.3	83.3	82.9	82.5			
Finance.....	2.2	2.2	2.0	5.6	5.6	5.4	3.5	3.6	3.6	22.6	22.8	22.4			
Service.....	4.1	4.1	3.9	20.5	20.3	20.8	12.0	11.8	11.9	51.6	51.1	50.9			
Government.....	4.6	4.6	4.6	15.6	15.1	15.5	9.8	9.0	9.3	43.1	40.8	42.6			
	<b>OHIO - Continued</b>						<b>OKLAHOMA</b>								
	Cleveland			Columbus			Dayton			Toledo					
TOTAL.....	692.7	680.9	682.1	275.2	273.5	263.9	255.1	249.7	247.5	157.6	154.4	153.4			
Mining.....	.5	.5	.5	.8	.8	.8	.5	.5	.5	.2	.2	.2			
Contract construction..	33.9	34.3	33.4	16.2	16.6	15.0	10.6	10.9	10.2	9.2	9.5	8.3			
Manufacturing.....	264.6	257.0	261.0	73.0	72.5	69.8	104.3	100.7	101.2	56.9	55.2	54.3			
Trans. and pub. util...	45.0	44.9	45.2	17.5	17.3	17.5	10.3	10.2	10.2	12.3	12.2	12.1			
Trade.....	145.3	144.2	143.7	56.6	56.1	54.9	43.4	43.1	42.8	35.3	34.9	35.6			
Finance.....	33.1	33.3	32.9	17.6	17.7	16.7	6.8	6.9	6.5	5.7	5.8	5.8			
Service.....	93.8	91.8	91.7	38.8	37.8	37.4	31.5	31.2	30.0	22.7	22.1	22.1			
Government.....	76.4	74.8	73.8	54.8	54.7	52.0	47.7	46.2	46.1	15.2	14.5	15.0			
	<b>OHIO - Continued</b>						<b>OREGON</b>								
	Youngstown-Warren			Oklahoma City			Tulsa			Portland					
TOTAL.....	154.3	157.2	161.8	185.9	184.9	180.5	137.1	137.2	132.7	280.4	276.4	274.9			
Mining.....	.4	.4	.4	7.1	7.1	7.2	13.4	13.5	13.3	(2)	(2)	(2)			
Contract construction..	11.2	11.4	11.1	14.4	14.9	12.6	9.5	9.7	8.8	17.7	16.3	14.5			
Manufacturing.....	65.5	68.1	73.2	22.7	22.4	21.2	28.4	28.7	27.0	70.0	68.8	68.9			
Trans. and pub. util...	8.6	8.5	8.7	13.2	13.2	13.4	13.8	13.8	13.4	27.7	27.6	27.4			
Trade.....	29.5	29.8	29.4	43.3	43.2	43.3	33.2	32.8	31.3	65.8	66.4	67.2			
Finance.....	4.7	4.7	4.5	10.8	10.9	10.8	7.0	7.1	7.2	15.7	15.9	15.6			
Service.....	19.2	18.8	18.8	23.7	24.0	23.4	19.0	19.1	19.2	40.3	39.8	39.7			
Government.....	15.2	15.5	15.7	50.7	49.2	48.6	12.8	12.5	12.5	43.2	41.6	41.6			

See footnotes at end of table. NOTE: Data for the current month are preliminary.



Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<b>PENNSYLVANIA</b>												
	Allentown - Bethlehem - Easton			Altoona			Erie			Harrisburg		
TOTAL.....	185.7	185.1	183.8	40.1	40.4	40.8	78.0	78.1	77.1	147.8	146.7	143.8
Mining.....	.4	.4	.4	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	8.1	8.4	7.8	1.2	1.2	1.2	2.1	2.2	2.8	8.1	8.1	7.7
Manufacturing.....	95.6	95.5	95.1	11.8	12.1	12.1	37.0	36.9	35.4	33.2	32.4	32.6
Trans. and pub. util...	10.9	10.9	10.8	8.7	9.0	8.8	5.3	5.5	5.3	12.2	12.2	12.5
Trade.....	28.9	29.0	29.3	7.2	7.1	7.5	13.6	13.7	13.5	26.2	26.4	25.6
Finance.....	5.1	5.1	5.0	1.0	1.0	1.1	2.5	2.5	2.5	6.4	6.4	6.4
Service.....	21.8	21.5	21.3	5.5	5.5	5.5	9.8	9.8	9.9	18.6	18.4	18.3
Government.....	14.9	14.3	14.1	4.7	4.5	4.6	7.7	7.5	7.7	43.1	42.8	40.7
<b>PENNSYLVANIA-Continued</b>												
	Johnstown			Lancaster			Philadelphia			Pittsburgh		
TOTAL.....	64.7	64.8	65.3	98.8	98.6	94.1	1,530.6	1,514.2	1,518.2	755.7	749.5	760.4
Mining.....	5.2	5.3	5.5	(2)	(2)	(2)	1.4	1.5	1.5	9.1	9.1	9.6
Contract construction..	2.0	2.0	2.3	5.7	5.7	5.6	75.7	76.2	74.3	42.0	43.6	41.6
Manufacturing.....	20.4	20.6	20.4	48.7	49.0	45.6	544.9	541.7	546.8	263.4	261.9	275.0
Trans. and pub. util...	4.8	4.7	5.0	5.2	5.1	4.8	112.0	111.0	108.9	55.5	54.9	57.2
Trade.....	12.1	12.2	12.1	16.9	16.9	16.5	302.7	300.4	301.2	149.5	147.3	148.3
Finance.....	1.8	1.8	1.8	2.4	2.4	2.3	82.6	83.4	83.0	32.2	32.5	32.5
Service.....	9.3	9.4	9.2	12.1	12.2	11.7	221.6	215.5	215.7	126.3	125.3	120.3
Government.....	9.1	8.8	9.0	7.8	7.3	7.6	189.7	184.5	186.8	77.7	74.9	76.2
<b>PENNSYLVANIA-Continued</b>												
	Reading			Scranton			Wilkes-Barre - Hazleton			York		
TOTAL.....	104.2	102.2	102.1	75.9	75.9	76.4	101.7	101.5	101.1	84.9	85.1	84.9
Mining.....	(2)	(2)	(2)	1.0	1.0	1.7	4.3	4.2	5.0	(2)	(2)	(2)
Contract construction..	4.1	4.3	4.3	1.8	1.7	2.0	4.6	4.6	4.1	4.6	4.5	4.6
Manufacturing.....	52.8	51.3	50.7	30.3	30.5	30.3	40.9	41.1	40.0	41.4	42.3	42.1
Trans. and pub. util...	5.6	5.5	5.6	6.6	6.6	6.6	6.3	6.4	6.5	4.8	4.7	4.6
Trade.....	15.8	15.7	15.8	14.4	14.4	14.6	17.8	17.7	17.9	14.6	14.4	14.4
Finance.....	3.9	4.0	3.9	2.4	2.4	2.5	3.3	3.4	3.2	1.9	1.9	1.9
Service.....	13.0	12.8	12.7	10.8	10.7	10.6	11.6	11.4	11.9	9.1	9.2	9.0
Government.....	9.0	8.6	9.1	8.6	8.6	8.1	12.9	12.7	12.5	8.5	8.1	8.3
<b>RHODE ISLAND</b>												
	Providence - Pawtucket			Charleston			Columbia			Greenville		
TOTAL.....	295.5	294.8	294.8	59.2	58.4	57.4	76.0	74.6	74.6	78.8	77.9	74.7
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	13.1	13.4	13.7	5.0	5.1	4.2	6.0	6.3	6.6	7.7	7.7	6.6
Manufacturing.....	128.1	127.5	127.6	9.3	9.4	9.3	15.0	14.5	13.8	34.7	34.7	32.9
Trans. and pub. util...	13.4	13.5	13.9	4.3	4.3	4.3	4.9	4.9	5.0	3.4	3.4	3.4
Trade.....	53.2	52.3	52.5	12.1	12.0	11.8	16.2	16.1	15.9	14.5	14.3	14.1
Finance.....	12.9	13.0	12.8	2.8	2.8	2.8	5.3	5.3	5.1	3.3	3.3	3.2
Service.....	40.0	40.5	39.8	6.0	6.0	5.9	9.7	9.7	9.4	8.2	8.2	7.7
Government.....	34.8	34.6	34.5	19.7	18.8	19.1	18.9	17.8	18.8	7.0	6.3	6.8
<b>SOUTH DAKOTA</b>												
	Sioux Falls			Chattanooga			Knoxville			Memphis		
TOTAL.....	28.8	29.0	28.6	92.8	89.5	93.5	115.9	114.8	112.2	196.3	193.8	193.4
Mining.....	(2)	(2)	(2)	.1	.1	.1	1.6	1.6	1.6	.4	.4	.4
Contract construction..	2.3	2.4	2.3	3.1	3.2	3.0	6.1	6.1	5.9	11.2	11.1	11.0
Manufacturing.....	5.6	5.7	5.6	39.1	36.4	40.0	42.1	42.0	40.5	45.9	45.6	44.5
Trans. and pub. util...	2.8	2.8	2.8	4.7	4.8	4.9	6.6	6.5	6.2	15.5	15.3	15.3
Trade.....	8.4	8.5	8.4	18.5	18.3	18.3	23.6	23.7	23.5	51.6	51.3	51.4
Finance.....	1.6	1.6	1.5	5.4	5.5	5.4	4.1	4.1	4.0	10.4	10.5	10.4
Service.....	4.7	4.7	4.6	10.2	10.4	10.2	13.0	13.0	12.7	29.1	29.2	28.5
Government.....	3.5	3.4	3.4	11.8	10.9	11.6	18.8	17.8	17.8	32.2	30.4	31.9

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-6: Employees in nonagricultural establishments for selected areas, by industry division-Continued

Industry division	(In thousands)											
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
	<b>TENNESSEE-Continued</b>						<b>TEXAS</b>					
	<b>Nashville</b>			<b>Dallas</b>			<b>Fort Worth</b>			<b>Houston</b>		
TOTAL.....	145.9	145.7	143.5	-	-	-	-	-	-	-	-	-
Mining.....	(2)	(2)	(2)	8.3	8.4	8.1	-	-	-	-	-	-
Contract construction..	8.2	8.3	8.3	26.4	26.7	23.5	-	-	-	-	-	-
Manufacturing.....	40.6	40.8	40.4	101.7	103.2	96.4	48.5	47.3	51.1	90.6	93.5	92.8
Trans. and pub. util...	10.5	10.5	10.5	35.9	35.9	35.2	-	-	-	-	-	-
Trade.....	32.4	32.3	31.2	-	-	-	-	-	-	-	-	-
Finance.....	10.4	10.4	10.3	33.8	33.9	32.9	-	-	-	-	-	-
Service.....	22.9	22.9	22.2	-	-	-	-	-	-	-	-	-
Government.....	20.9	20.5	20.6	41.7	38.8	39.6	-	-	-	-	-	-
	<b>TEXAS-Continued</b>			<b>UTAH</b>			<b>VERMONT</b>					
	<b>San Antonio</b>			<b>Salt Lake City</b>			<b>Burlington<sup>6</sup></b>			<b>Springfield<sup>6</sup></b>		
TOTAL.....	-	-	-	158.2	156.2	150.6	22.9	23.7	22.0	11.8	12.4	11.2
Mining.....	-	-	-	6.9	6.9	6.9	-	-	-	-	-	-
Contract construction..	11.0	11.3	10.7	10.4	10.1	9.3	-	-	-	-	-	-
Manufacturing.....	22.8	22.7	23.4	30.3	30.2	27.2	5.8	5.9	5.0	6.4	6.6	6.0
Trans. and pub. util...	9.3	9.4	9.4	14.1	14.1	13.7	1.5	1.5	1.5	.7	.7	.8
Trade.....	-	-	-	40.6	40.5	38.8	5.5	5.6	5.3	1.6	1.6	1.5
Finance.....	11.3	11.4	11.0	9.6	9.7	9.5	-	-	-	-	-	-
Service.....	-	-	-	21.3	21.3	20.4	-	-	-	-	-	-
Government.....	52.8	51.5	51.7	25.0	23.4	24.8	-	-	-	-	-	-
	<b>VIRGINIA</b>						<b>WASHINGTON</b>					
	<b>Norfolk - Portsmouth</b>			<b>Richmond</b>			<b>Roanoke</b>			<b>Seattle</b>		
TOTAL.....	159.0	158.7	156.5	176.8	175.5	170.9	61.3	61.3	59.2	422.7	421.8	386.7
Mining.....	.2	.2	.2	.2	.2	.2	.1	.1	.1	(2)	(2)	(2)
Contract construction..	13.4	14.0	13.2	12.2	12.3	11.9	4.8	5.0	4.3	22.1	21.1	21.7
Manufacturing.....	17.4	17.2	17.3	44.4	44.5	43.0	14.6	14.6	13.8	134.0	135.4	120.0
Trans. and pub. util...	15.6	15.7	15.7	15.5	15.5	15.0	8.7	8.6	8.8	32.5	31.8	30.6
Trade.....	37.8	37.8	36.9	41.6	41.3	40.0	13.9	13.8	13.5	92.1	93.0	84.5
Finance.....	5.8	5.8	5.8	14.2	14.4	14.1	2.9	2.9	2.8	24.9	24.8	22.5
Service.....	19.5	20.0	19.1	21.9	21.8	21.2	9.4	9.4	9.1	59.4	59.5	50.1
Government.....	49.3	48.0	48.3	26.8	25.5	25.5	6.9	6.9	6.8	58.7	56.2	57.3
	<b>WASHINGTON-Continued</b>						<b>WEST VIRGINIA</b>					
	<b>Spokane</b>			<b>Tacoma</b>			<b>Charleston</b>			<b>Huntington - Ashland</b>		
TOTAL.....	76.1	75.1	77.4	80.0	79.9	80.0	76.2	75.5	77.4	66.3	65.9	67.4
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	3.8	3.7	4.3	1.0	1.0	1.1
Contract construction..	5.0	5.0	4.5	4.0	4.0	4.1	3.0	3.1	3.7	2.5	2.7	3.3
Manufacturing.....	12.5	12.5	13.5	17.2	17.6	17.4	21.8	22.0	22.6	22.1	22.4	22.6
Trans. and pub. util...	8.0	8.2	8.3	5.5	5.8	5.8	8.3	8.3	8.3	7.6	7.5	7.6
Trade.....	20.1	20.0	20.5	17.0	16.5	16.4	17.0	17.0	16.8	14.6	14.5	14.8
Finance.....	4.0	4.0	4.0	3.9	3.9	3.8	3.2	3.2	3.2	2.4	2.4	2.4
Service.....	13.2	12.6	13.4	11.4	11.3	11.6	9.7	9.6	9.6	7.9	7.8	7.5
Government.....	13.3	12.8	13.2	21.0	20.8	20.9	9.6	8.7	9.1	8.3	7.6	8.4
	<b>WEST VIRGINIA-Continued</b>			<b>WISCONSIN</b>								
	<b>Wheeling</b>			<b>Green Bay</b>			<b>Kenosha</b>			<b>La Crosse</b>		
TOTAL.....	51.1	50.4	51.0	37.6	37.8	37.3	32.6	28.7	32.4	23.7	24.1	21.0
Mining.....	2.6	2.6	2.6	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)
Contract construction..	2.3	2.1	2.7	2.1	2.2	1.9	1.2	1.3	1.3	1.2	1.4	1.2
Manufacturing.....	16.1	16.2	15.8	13.3	13.3	13.3	19.0	15.4	18.6	8.2	8.4	5.8
Trans. and pub. util...	4.1	4.1	4.2	3.3	3.7	3.6	1.6	1.4	1.7	1.8	1.9	1.8
Trade.....	12.6	12.6	12.3	9.2	9.1	9.2	4.1	4.0	4.3	5.3	5.3	5.2
Finance.....	1.9	1.9	1.9	1.1	1.1	1.0	.7	.7	.7	.6	.6	.6
Service.....	7.3	7.0	7.2	5.0	4.8	4.7	3.5	3.4	3.5	3.8	3.8	3.7
Government.....	4.4	4.0	4.4	3.7	3.7	3.5	2.6	2.5	2.4	2.8	2.7	2.6

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-8: Employees in nonagricultural establishments for selected areas, by industry division-Continued

(In thousands)

Industry division	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
	WISCONSIN-Continued									WYOMING		
	Madison			Milwaukee			Racine			Casper <sup>1</sup>		
<b>TOTAL</b> .....	81.9	80.0	79.4	455.3	448.4	451.9	44.2	43.5	42.8	18.8	19.1	17.8
Mining.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	3.3	3.3	3.3
Contract construction..	6.3	6.3	5.3	21.7	21.6	22.2	1.6	1.5	2.0	2.6	2.8	1.8
Manufacturing.....	13.4	13.8	13.4	191.1	185.9	185.1	21.3	20.9	20.1	1.6	1.7	1.6
Trans. and pub. util...	3.8	4.0	4.1	26.9	27.9	27.9	1.7	1.7	1.7	1.6	1.6	1.6
Trade.....	16.4	16.0	15.8	87.9	86.8	89.6	7.8	7.8	7.5	4.2	4.3	4.2
Finance.....	4.3	4.3	4.1	22.0	22.3	22.4	1.2	1.2	1.1	.7	.7	.8
Service.....	10.3	10.3	10.1	56.9	55.7	56.9	5.5	5.5	5.5	2.4	2.5	2.1
Government.....	27.4	25.4	26.7	48.8	48.1	47.7	5.1	4.8	4.7	2.4	2.2	2.4
	<b>WYOMING-Continued</b>											
	Cheyenne <sup>1</sup>											
<b>TOTAL</b> .....	18.6	18.8	20.4									
Mining.....	(2)	(2)	(2)									
Contract construction..	1.6	1.6	2.5									
Manufacturing.....	1.3	1.3	2.1									
Trans. and pub. util...	2.8	2.9	3.0									
Trade.....	4.0	4.1	4.3									
Finance.....	1.0	1.0	.9									
Service.....	3.3	3.4	2.9									
Government.....	4.6	4.5	4.7									

<sup>1</sup> Revised series; not strictly comparable with previously published data.

<sup>2</sup> Combined with service.

<sup>3</sup> Combined with construction.

<sup>4</sup> Combined with manufacturing.

<sup>5</sup> Subarea of New York-Northeastern New Jersey.

<sup>6</sup> Total includes data for industry divisions not shown separately.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table C-1: Gross hours and earnings of production workers in manufacturing

1919 to date

Year and month	Manufacturing			Durable goods			Nondurable goods		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1919.....	\$21.84	46.3	\$0.472	-	-	-	-	-	-
1920.....	26.02	47.4	.549	-	-	-	-	-	-
1921.....	21.94	43.1	.509	-	-	-	-	-	-
1922.....	21.28	44.2	.482	-	-	-	-	-	-
1923.....	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
1924.....	23.67	43.7	.541	25.48	-	-	21.63	-	-
1925.....	24.11	44.5	.541	26.02	-	-	21.99	-	-
1926.....	24.38	45.0	.542	26.23	-	-	22.29	-	-
1927.....	24.47	45.0	.544	26.28	-	-	22.55	-	-
1928.....	24.70	44.4	.556	26.86	-	-	22.42	-	-
1929.....	24.76	44.2	.560	26.84	-	-	22.47	-	-
1930.....	23.00	42.1	.546	24.42	-	-	21.40	-	-
1931.....	20.64	40.5	.509	20.98	-	-	20.09	-	-
1932.....	16.89	38.3	.441	15.99	32.5	\$0.492	17.26	41.9	\$0.412
1933.....	16.65	38.1	.437	16.20	34.7	.467	16.76	40.0	.419
1934.....	18.20	34.6	.526	18.59	33.8	.550	17.73	35.1	.505
1935.....	19.91	36.6	.544	21.24	37.2	.571	18.77	36.1	.520
1936.....	21.56	39.2	.550	23.72	40.9	.580	19.57	37.7	.519
1937.....	23.82	38.6	.617	26.61	39.9	.667	21.17	37.4	.566
1938.....	22.07	35.6	.620	23.70	34.9	.679	20.65	36.1	.572
1939.....	23.64	37.7	.627	26.19	37.9	.691	21.36	37.4	.571
1940.....	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	.590
1941.....	29.48	40.6	.726	33.56	42.0	.799	24.39	38.9	.627
1942.....	36.68	43.1	.851	42.17	45.0	.937	28.57	40.3	.709
1943.....	43.07	45.0	.957	48.73	46.5	1.048	33.45	42.5	.787
1944.....	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
1945.....	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
1946.....	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	.995
1947.....	49.17	40.4	1.217	51.76	40.5	1.278	46.03	40.2	1.145
1948.....	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	53.00	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	92.34	39.8	2.32	100.10	40.2	2.49	82.92	39.3	2.11
1961: October.....	94.54	40.4	2.34	102.66	40.9	2.51	84.77	39.8	2.13
November.....	95.82	40.6	2.36	104.39	41.1	2.54	85.39	39.9	2.14
December.....	96.63	40.6	2.38	105.32	41.3	2.55	85.57	39.8	2.15
1962: January.....	94.88	39.7	2.39	103.17	40.3	2.56	84.24	39.0	2.16
February.....	95.20	40.0	2.38	103.53	40.6	2.55	84.28	39.2	2.15
March.....	95.91	40.3	2.38	104.45	40.8	2.56	85.32	39.5	2.16
April.....	96.56	40.4	2.39	105.22	41.1	2.56	85.54	39.6	2.16
May.....	96.80	40.5	2.39	105.22	41.1	2.56	86.37	39.8	2.17
June.....	97.27	40.7	2.39	105.47	41.2	2.56	87.02	40.1	2.17
July.....	96.80	40.5	2.39	104.45	40.8	2.56	86.80	40.0	2.17
August.....	95.75	40.4	2.37	103.89	40.9	2.54	86.18	39.9	2.16
September.....	97.44	40.6	2.40	105.88	41.2	2.57	87.20	40.0	2.18
October.....	96.72	40.3	2.40	105.37	41.0	2.57	85.89	39.4	2.18

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.

Table C-2: Gross hours and earnings of production workers in manufacturing, by major industry group

Major industry group	Average weekly earnings			Average weekly hours			Average overtime hours			Average hourly earnings		
	Oct. 1962	Sept. 1962	Oct. 1961	Oct. 1962	Sept. 1962	Oct. 1961	Oct. 1962	Sept. 1962	Oct. 1961	Oct. 1962	Sept. 1962	Oct. 1961
<b>MANUFACTURING</b> . . . . .	\$96.72	\$97.44	\$94.54	40.3	40.6	40.4	2.8	3.0	2.8	\$2.40	\$2.40	\$2.34
<b>DURABLE GOODS</b> . . . . .	\$105.37	\$105.88	\$102.66	41.0	41.2	40.9	2.9	3.0	2.7	\$2.57	\$2.57	\$2.51
Ordnance and accessories . . . . .	116.31	116.31	115.92	41.1	41.1	41.4	-	2.2	2.3	2.83	2.83	2.80
Lumber and wood products, except furniture . . . . .	80.20	82.01	81.41	40.3	40.8	40.5	-	3.6	3.2	1.99	2.01	2.01
Furniture and fixtures . . . . .	81.34	81.54	80.12	41.5	41.6	41.3	-	3.5	3.3	1.96	1.96	1.94
Stone, clay, and glass products . . . . .	101.99	101.50	97.88	41.8	41.6	41.3	-	3.8	3.6	2.44	2.44	2.37
Primary metal industries . . . . .	115.94	118.40	119.29	39.3	40.0	40.3	-	2.2	2.2	2.95	2.96	2.96
Fabricated metal products . . . . .	106.14	106.91	102.75	41.3	41.6	41.1	-	3.3	2.8	2.57	2.57	2.50
Machinery . . . . .	112.19	112.74	109.03	41.4	41.6	41.3	-	3.0	2.8	2.71	2.71	2.64
Electrical equipment and supplies . . . . .	98.25	99.22	96.05	40.6	41.0	40.7	-	2.5	2.3	2.42	2.42	2.36
Transportation equipment . . . . .	126.35	124.49	117.29	42.4	42.2	41.3	-	3.5	2.8	2.98	2.95	2.84
Instruments and related products . . . . .	99.88	99.72	98.64	40.6	40.7	41.1	-	2.4	2.6	2.46	2.45	2.40
Miscellaneous manufacturing industries . . . . .	78.80	78.01	76.78	40.0	39.8	40.2	-	2.6	2.6	1.97	1.96	1.91
<b>NONDURABLE GOODS</b> . . . . .	85.89	87.20	84.77	39.4	40.0	39.8	2.8	2.9	2.9	2.18	2.18	2.13
Food and kindred products . . . . .	92.43	93.18	89.84	40.9	41.6	41.4	-	3.9	3.6	2.26	2.24	2.17
Tobacco manufactures . . . . .	68.03	71.34	69.36	39.1	41.0	40.8	-	1.5	1.5	1.74	1.74	1.70
Textile mill products . . . . .	68.45	67.54	67.08	40.5	40.2	40.9	-	3.1	3.4	1.69	1.68	1.64
Apparel and related products . . . . .	59.98	61.69	60.14	35.7	36.5	35.8	-	1.4	1.3	1.68	1.69	1.68
Paper and allied products . . . . .	103.52	104.49	101.91	42.6	43.0	43.0	-	4.8	4.8	2.43	2.43	2.37
Printing, publishing, and allied industries . . . . .	107.82	109.91	105.71	38.1	38.7	38.3	-	3.1	2.9	2.83	2.84	2.76
Chemicals and allied products . . . . .	110.15	110.81	108.58	41.1	41.5	41.6	-	2.6	2.6	2.68	2.67	2.61
Petroleum refining and related industries . . . . .	126.99	130.90	125.93	41.5	42.5	41.7	-	2.8	2.3	3.06	3.08	3.02
Rubber and miscellaneous plastic products . . . . .	100.53	102.42	98.49	40.7	41.3	40.7	-	3.4	3.0	2.47	2.48	2.42
Leather and leather products . . . . .	63.15	64.53	62.76	36.5	37.3	36.7	-	1.4	1.5	1.73	1.73	1.71

NOTE: Data for the 2 most recent months are preliminary.

Table C-3: Average hourly earnings excluding overtime of production workers in manufacturing, by major industry group

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<b>MANUFACTURING</b> . . . . .	\$2.32	\$2.31	\$2.29	\$2.26	\$2.25
<b>DURABLE GOODS</b> . . . . .	2.49	2.48	2.46	2.43	2.41
Ordnance and accessories . . . . .	-	2.76	2.75	2.73	2.72
Lumber and wood products, except furniture . . . . .	-	1.93	1.91	1.93	1.95
Furniture and fixtures . . . . .	-	1.88	1.88	1.86	1.86
Stone, clay, and glass products . . . . .	-	2.33	2.32	2.27	2.26
Primary metal industries . . . . .	-	2.88	2.88	2.88	2.85
Fabricated metal products . . . . .	-	2.47	2.46	2.42	2.39
Machinery . . . . .	-	2.62	2.60	2.55	2.55
Electrical equipment and supplies . . . . .	-	2.35	2.33	2.29	2.28
Transportation equipment . . . . .	-	2.83	2.80	2.74	2.71
Instruments and related products . . . . .	-	2.38	2.37	2.32	2.32
Miscellaneous manufacturing industries . . . . .	-	1.90	1.90	1.85	1.86
<b>NONDURABLE GOODS</b> . . . . .	2.11	2.10	2.09	2.06	2.05
Food and kindred products . . . . .	-	2.13	2.13	2.08	2.06
Tobacco manufactures . . . . .	-	1.71	1.78	1.67	1.59
Textile mill products . . . . .	-	1.62	1.62	1.58	1.58
Apparel and related products . . . . .	-	1.65	1.64	1.65	1.62
Paper and allied products . . . . .	-	2.30	2.30	2.24	2.24
Printing, publishing, and allied industries . . . . .	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products . . . . .	-	2.59	2.59	2.54	2.53
Petroleum refining and related industries . . . . .	-	2.98	2.95	2.94	2.95
Rubber and miscellaneous plastic products . . . . .	-	2.38	2.38	2.33	2.33
Leather and leather products . . . . .	-	1.70	1.69	1.67	1.67

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

<sup>2</sup>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.

NOTE: Data for the 2 most recent months are preliminary.

Table C-4: Average weekly hours, seasonally adjusted,  
of production workers in selected industries<sup>1</sup>

Industry	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
<b>MINING</b> .....	-	41.3	41.2	41.5	40.8
<b>CONTRACT CONSTRUCTION</b> .....	-	37.8	37.3	37.2	36.7
<b>MANUFACTURING</b> .....	40.1	40.4	40.2	40.2	39.6
<b>DURABLE GOODS</b> .....	40.7	41.0	40.9	40.6	39.8
Ordnance and accessories .....	41.0	41.1	41.4	41.3	40.9
Lumber and wood products, except furniture .....	39.7	40.2	40.3	39.9	39.5
Furniture and fixtures .....	40.5	40.8	40.5	40.3	40.4
Stone, clay, and glass products .....	41.3	41.3	41.2	40.8	41.0
Primary metal industries .....	39.5	39.9	39.7	40.5	40.1
Fabricated metal products .....	41.1	41.1	41.0	40.9	39.6
Machinery .....	41.5	41.7	41.9	41.4	41.1
Electrical equipment and supplies .....	40.4	40.6	40.5	40.5	39.4
Transportation equipment .....	42.0	42.4	41.5	40.9	38.0
Instruments and related products .....	40.4	40.6	41.0	40.9	40.9
Miscellaneous manufacturing industries .....	39.5	39.7	39.7	39.7	39.7
<b>NONDURABLE GOODS</b> .....	39.2	39.7	39.4	39.6	39.2
Food and kindred products .....	40.7	40.9	40.7	41.2	40.9
Tobacco manufactures .....	37.7	39.0	37.4	39.4	39.5
Textile mill products .....	40.0	40.3	40.3	40.4	40.4
Apparel and related products .....	35.6	36.4	36.1	35.7	34.4
Paper and allied products .....	42.3	42.6	42.5	42.7	42.7
Printing, publishing, and allied industries .....	37.9	38.4	38.3	38.1	38.1
Chemicals and allied products .....	41.2	41.5	41.5	41.7	41.2
Petroleum refining and related industries .....	41.6	41.9	41.7	41.8	41.0
Rubber and miscellaneous plastic products .....	40.4	41.1	40.5	40.4	40.6
Leather and leather products .....	37.2	37.9	37.5	37.4	37.0
<b>WHOLESALE AND RETAIL TRADE</b> <sup>2</sup> .....	-	38.7	38.7	38.7	38.7
<b>WHOLESALE TRADE</b> .....	-	40.7	40.6	40.5	40.4
<b>RETAIL TRADE</b> <sup>2</sup> .....	-	37.9	37.9	38.0	38.0

<sup>1</sup>For manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to nonsupervisory workers.

<sup>2</sup>Data exclude eating and drinking places.

NOTE: Data for the 2 most recent months are preliminary.

# Man-Hours and Payrolls Spendable Earnings

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**Table C-5: Indexes of aggregate weekly man-hours and payrolls  
in industrial and construction activities<sup>1</sup>**

(1957-59=100)

Industry	Oct. 1962	Sept. 1962	Aug. 1962	Oct. 1961	Sept. 1961
	Man-hours				
<b>TOTAL</b> .....	101.6	103.3	102.0	100.4	99.2
<b>MINING</b> .....	82.9	84.7	85.4	87.9	87.3
<b>CONTRACT CONSTRUCTION</b> .....	104.6	107.7	110.6	106.9	105.9
<b>MANUFACTURING</b> .....	101.9	103.5	101.3	99.9	98.6
<b>DURABLE GOODS</b> .....					
Ordnance and accessories.....	127.8	127.3	127.4	124.6	121.0
Lumber and wood products, except furniture.....	99.9	102.9	105.0	100.1	100.9
Furniture and fixtures.....	107.3	108.1	107.3	105.5	103.9
Stone, clay, and glass products.....	101.8	102.4	103.0	99.4	101.0
Primary metal industries.....	90.1	92.3	90.5	96.9	97.3
Fabricated metal products.....	102.6	102.8	99.6	98.8	95.5
Machinery.....	99.2	100.3	99.6	93.0	92.9
Electrical equipment and supplies.....	116.6	117.1	113.4	109.3	105.3
Transportation equipment.....	98.1	95.9	82.9	84.3	76.6
Instruments and related products.....	102.0	103.1	103.1	101.7	101.4
Miscellaneous manufacturing industries.....	111.7	109.2	107.2	109.6	106.0
<b>NONDURABLE GOODS</b> .....					
Food and kindred products.....	101.6	108.8	106.4	105.5	110.0
Tobacco manufactures.....	113.1	124.7	104.1	119.8	135.0
Textile mill products.....	94.9	94.6	95.7	97.5	96.0
Apparel and related products.....	104.7	108.0	109.5	102.2	97.8
Paper and allied products.....	105.7	106.4	106.1	104.9	104.8
Printing, publishing, and allied industries.....	105.9	107.1	105.1	106.1	105.7
Chemicals and allied products.....	103.3	104.7	104.3	102.1	101.1
Petroleum refining and related industries.....	85.0	87.8	88.4	90.6	91.2
Rubber and miscellaneous plastic products.....	111.6	112.4	109.2	105.5	104.8
Leather and leather products.....	94.1	97.6	101.7	95.1	94.8
Payrolls					
<b>MINING</b> .....	-	92.5	92.2	93.9	93.2
<b>CONTRACT CONSTRUCTION</b> .....	-	126.8	128.5	121.8	120.7
<b>MANUFACTURING</b> .....	115.9	117.4	113.6	110.5	108.5

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, data relate to construction workers.

NOTE: Data for the 2 most recent months are preliminary.

**Table C-6: Gross and spendable average weekly earnings in selected industries,  
in current and 1957-59 dollars<sup>1</sup>**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<b>MINING:</b>									
Current dollars.....	\$112.88	\$111.90	\$109.06	\$90.43	\$89.68	\$87.62	\$98.91	\$98.11	\$95.89
1957-59 dollars.....	106.39	106.07	104.26	85.23	85.00	83.77	93.22	93.00	91.67
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars.....	128.15	127.26	120.43	102.12	101.44	96.33	111.43	110.70	105.21
1957-59 dollars.....	120.78	120.63	115.13	96.25	96.15	92.09	105.02	104.93	100.58
<b>MANUFACTURING:</b>									
Current dollars.....	97.44	95.75	92.73	78.57	77.21	74.91	86.25	84.87	92.50
1957-59 dollars.....	91.84	90.76	88.65	74.05	73.18	71.62	81.29	80.45	78.87
<b>WHOLESALE AND RETAIL TRADE<sup>2</sup>:</b>									
Current dollars.....	76.05	76.44	73.72	61.93	62.23	60.22	69.21	69.52	67.47
1957-59 dollars.....	71.68	72.45	70.48	58.37	58.99	57.57	65.23	65.90	64.50

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; for wholesale and retail trade, to nonsupervisory workers.

<sup>2</sup>Data exclude eating and drinking places.

NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry

Industry	Average weekly earnings			Average weekly hours			Average overtime hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<b>MINING</b> .....	\$112.88	\$111.90	\$109.06	41.5	41.6	41.0	-	-	-	\$2.72	\$2.69	\$2.66
<b>METAL MINING</b> .....	118.82	116.00	114.68	41.4	40.7	41.7	-	-	-	2.87	2.85	2.75
Iron ores.....	123.32	119.87	120.77	40.3	39.3	40.8	-	-	-	3.06	3.05	2.96
Copper ores.....	122.84	117.99	118.83	43.1	41.4	42.9	-	-	-	2.85	2.85	2.77
<b>COAL MINING</b> .....	112.94	113.15	114.19	36.2	36.5	36.6	-	-	-	3.12	3.10	3.12
Bituminous.....	113.72	114.25	115.92	36.1	36.5	36.8	-	-	-	3.15	3.13	3.15
<b>CRUDE PETROLEUM AND NATURAL GAS</b> .....	111.67	109.56	106.08	42.3	42.3	41.6	-	-	-	2.64	2.59	2.55
Crude petroleum and natural gas fields.....	119.97	113.98	114.52	41.8	41.0	40.9	-	-	-	2.87	2.78	2.80
Oil and gas field services.....	104.00	104.84	97.90	42.8	43.5	42.2	-	-	-	2.43	2.41	2.32
<b>QUARRYING AND NONMETALLIC MINING</b> .....	112.75	113.01	105.08	46.4	46.7	45.1	-	-	-	2.43	2.42	2.33
<b>CONTRACT CONSTRUCTION</b> .....	128.15	127.26	120.43	38.6	38.8	37.4	-	-	-	3.32	3.28	3.22
<b>GENERAL BUILDING CONTRACTORS</b> .....	117.12	116.92	109.85	36.6	37.0	35.9	-	-	-	3.20	3.16	3.06
<b>HEAVY CONSTRUCTION</b> .....	129.08	130.50	121.80	42.6	43.5	40.6	-	-	-	3.03	3.00	3.00
Highway and street construction.....	128.76	129.65	118.20	43.5	44.4	40.9	-	-	-	2.96	2.92	2.89
Other heavy construction.....	130.51	131.04	127.75	41.3	42.0	40.3	-	-	-	3.16	3.12	3.17
<b>SPECIAL TRADE CONTRACTORS</b> .....	134.59	132.38	126.25	37.7	37.5	36.7	-	-	-	3.57	3.53	3.44
<b>MANUFACTURING</b> .....	97.44	95.75	92.73	40.6	40.4	39.8	3.0	2.8	2.8	2.40	2.37	2.33
<b>DURABLE GOODS</b> .....	105.88	103.89	100.00	41.2	40.9	40.0	3.0	2.8	2.7	2.57	2.54	2.50
<b>NONDURABLE GOODS</b> .....	87.20	86.18	83.74	40.0	39.9	39.5	2.9	2.7	2.9	2.18	2.16	2.12
<i>Durable Goods</i>												
<b>ORDNANCE AND ACCESSORIES</b> .....	116.31	115.34	114.11	41.1	40.9	40.9	2.2	2.2	2.0	2.83	2.82	2.79
Ammunition, except for small arms.....	116.97	116.00	115.75	40.9	40.7	40.9	2.1	1.9	1.3	2.86	2.85	2.83
Sighting and fire control equipment.....	123.07	122.78	116.87	41.3	41.2	40.3	2.2	2.8	2.7	2.98	2.98	2.90
Other ordnance and accessories.....	111.79	110.70	110.27	41.1	41.0	41.3	2.4	2.1	2.4	2.72	2.70	2.67
<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> .....	82.01	81.80	81.00	40.8	40.9	40.1	3.6	3.7	3.2	2.01	2.00	2.02
Sawmills and planing mills.....	75.48	74.48	73.20	40.8	40.7	40.0	3.5	3.6	3.1	1.85	1.83	1.83
Sawmills and planing mills, general.....	76.73	75.74	74.61	40.6	40.5	39.9	-	-	-	1.89	1.87	1.87
Millwork, plywood, and related products.....	88.18	88.82	86.09	41.4	41.7	40.8	3.7	3.7	3.1	2.13	2.13	2.11
Millwork.....	88.34	90.06	87.26	40.9	41.5	40.4	-	-	-	2.16	2.17	2.16
Veneer and plywood.....	87.78	87.15	85.08	42.2	42.1	41.3	-	-	-	2.08	2.07	2.06
Wooden containers.....	68.38	68.30	65.67	40.7	40.9	39.8	3.3	3.3	2.5	1.68	1.67	1.65
Wooden boxes, shooks, and crates.....	67.16	67.16	63.84	41.2	41.2	39.9	-	-	-	1.63	1.63	1.60
Miscellaneous wood products.....	74.80	73.49	70.93	41.1	40.6	40.3	3.2	3.1	2.7	1.82	1.81	1.76
<b>FURNITURE AND FIXTURES</b> .....	81.54	80.54	79.52	41.6	41.3	41.2	3.5	3.2	3.2	1.96	1.95	1.93
Household furniture.....	77.15	75.99	74.80	41.7	41.3	41.1	3.5	3.2	3.3	1.85	1.84	1.82
Wood house furniture, upholstered.....	72.33	71.74	69.39	42.8	42.7	41.8	-	-	-	1.69	1.68	1.66
Wood house furniture, upholstered.....	81.80	79.56	80.80	39.9	39.0	40.2	-	-	-	2.05	2.04	2.01
Mattresses and bedsprings.....	86.11	84.05	80.60	41.6	41.0	40.5	-	-	-	2.07	2.05	1.99
Office furniture.....	92.39	92.34	93.34	40.7	40.5	41.3	2.4	2.0	2.4	2.27	2.28	2.26
Partitions; office and store fixtures.....	106.51	108.38	105.08	42.1	42.5	42.2	4.2	4.0	4.1	2.53	2.55	2.49
Other furniture and fixtures.....	83.02	81.79	80.98	41.1	41.1	40.9	3.3	3.4	2.9	2.02	1.99	1.98
<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	101.50	101.57	97.47	41.6	41.8	41.3	3.8	3.9	3.7	2.44	2.43	2.36
Flat glass.....	126.88	125.78	128.30	38.8	38.7	40.6	2.0	1.6	2.7	3.27	3.25	3.16
Glass and glassware, pressed or blown.....	98.25	98.09	94.09	40.1	40.2	39.7	3.4	3.4	3.8	2.45	2.44	2.37
Glass containers.....	99.54	100.78	94.72	40.3	40.8	39.8	-	-	-	2.47	2.47	2.38
Pressed and blown glassware, n.e.c.....	95.68	94.32	93.46	39.7	39.3	39.6	-	-	-	2.41	2.40	2.36
Cement, hydraulic.....	117.03	115.93	111.92	41.5	41.7	41.3	2.2	2.1	1.9	2.82	2.78	2.71
Structural clay products.....	87.54	87.97	86.51	41.1	41.3	41.0	3.2	3.2	3.0	2.13	2.13	2.11
Brick and structural clay tile.....	84.58	85.00	82.78	42.5	42.5	41.6	-	-	-	1.99	2.00	1.99
Pottery and related products.....	89.82	87.64	83.38	40.1	39.3	38.6	2.3	2.1	1.7	2.24	2.23	2.16
Concrete, gypsum, and plaster products.....	107.89	108.66	101.36	44.4	44.9	43.5	6.4	6.7	5.9	2.43	2.42	2.33
Other stone and mineral products.....	100.04	100.12	99.19	41.0	41.2	41.5	2.8	2.8	2.9	2.44	2.43	2.39
Abrasive products.....	97.71	97.86	101.00	39.4	39.3	40.0	-	-	-	2.48	2.49	2.50

See footnotes at end of table. NOTE: Data for the current month are preliminary.



Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average overtime hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<i>Durable Goods--Continued</i>												
<b>PRIMARY METAL INDUSTRIES</b> . . . . .	\$118.40	\$116.23	\$118.19	40.0	39.4	40.2	2.2	1.9	2.5	\$2.96	\$2.95	\$2.94
Blast furnace and basic steel products . . . . .	124.36	122.68	127.43	38.5	38.1	40.2	1.2	.9	2.1	3.23	3.22	3.17
Blast furnaces, steel and rolling mills . . . . .	125.95	123.23	129.04	38.4	37.8	40.2	-	-	-	3.28	3.26	3.21
Iron and steel foundries . . . . .	107.71	103.34	99.20	40.8	39.9	38.9	2.7	2.5	2.2	2.64	2.59	2.55
Gray iron foundries . . . . .	105.93	99.65	95.62	40.9	39.7	38.4	-	-	-	2.59	2.51	2.49
Malleable iron foundries . . . . .	108.00	104.80	99.82	40.6	40.0	39.3	-	-	-	2.66	2.62	2.54
Steel foundries . . . . .	111.24	109.20	105.87	40.6	40.0	39.8	-	-	-	2.74	2.73	2.66
Nonferrous smelting and refining . . . . .	116.62	116.03	110.12	41.5	41.0	39.9	3.1	3.1	2.7	2.81	2.83	2.76
Nonferrous rolling, drawing and extruding . . . . .	116.33	113.98	113.42	42.3	41.6	41.7	3.9	3.2	3.8	2.75	2.74	2.72
Copper rolling, drawing, and extruding . . . . .	116.90	114.39	120.37	41.6	41.0	43.3	-	-	-	2.81	2.79	2.78
Aluminum rolling, drawing, and extruding . . . . .	124.44	121.66	128.44	41.9	41.1	43.1	-	-	-	2.97	2.96	2.98
Nonferrous wire drawing and insulating . . . . .	109.37	106.25	94.53	43.4	42.5	38.9	-	-	-	2.52	2.50	2.43
Nonferrous foundries . . . . .	103.12	101.30	100.10	40.6	40.2	40.2	3.0	2.6	2.5	2.54	2.52	2.49
Aluminum castings . . . . .	102.80	101.85	102.00	40.0	40.1	40.8	-	-	-	2.57	2.54	2.50
Other nonferrous castings . . . . .	103.57	100.50	97.81	41.1	40.2	39.6	-	-	-	2.52	2.50	2.47
Miscellaneous primary metal industries . . . . .	123.79	123.49	121.06	41.4	41.3	40.9	3.2	2.9	2.8	2.99	2.99	2.96
Iron and steel forgings . . . . .	125.45	126.07	122.51	40.5	40.8	40.3	-	-	-	3.09	3.09	3.04
<b>FABRICATED METAL PRODUCTS</b> . . . . .	106.91	105.32	99.45	41.6	41.3	40.1	3.3	3.1	3.0	2.57	2.55	2.48
Metal cans . . . . .	133.59	131.50	122.80	43.8	43.4	42.2	5.4	4.3	4.0	3.05	3.03	2.91
Cutlery, hand tools, and general hardware . . . . .	100.37	96.88	84.04	40.8	40.2	36.7	2.5	2.1	2.5	2.46	2.41	2.29
Cutlery and hand tools, including saws . . . . .	95.00	94.13	91.25	40.6	40.4	40.2	-	-	-	2.34	2.33	2.27
Hardware, n.e.c. . . . .	103.73	98.40	79.12	41.0	40.0	34.4	-	-	-	2.53	2.46	2.30
Hearing equipment and plumbing fixtures . . . . .	101.09	100.69	96.80	40.6	40.6	40.0	2.4	2.2	1.9	2.49	2.48	2.42
Sanitary ware and plumbers' brass goods . . . . .	102.25	102.25	98.33	40.9	40.9	40.3	-	-	-	2.50	2.50	2.44
Hearing equipment, except electric . . . . .	100.19	99.38	95.92	40.4	40.4	39.8	-	-	-	2.48	2.46	2.41
Fabricated structural metal products . . . . .	107.38	107.49	104.30	41.3	41.5	40.9	3.0	3.0	2.8	2.60	2.59	2.55
Fabricated structural steel . . . . .	110.12	109.56	106.97	41.4	41.5	41.3	-	-	-	2.66	2.64	2.59
Metal doors, sash, frames, and trim . . . . .	96.79	96.41	90.98	41.9	42.1	40.8	-	-	-	2.31	2.29	2.23
Fabricated plate work (boiler shops) . . . . .	109.34	110.15	107.06	40.8	41.1	40.4	-	-	-	2.68	2.68	2.65
Sheet metal work . . . . .	109.18	109.33	107.68	41.2	41.1	41.1	-	-	-	2.65	2.66	2.62
Architectural and miscellaneous metal work . . . . .	107.01	110.09	105.06	41.0	41.7	41.2	-	-	-	2.61	2.64	2.55
Screw machine products, bolts, etc. . . . .	107.86	105.00	101.43	42.8	42.0	41.4	4.1	3.6	3.0	2.52	2.50	2.45
Screw machine products . . . . .	101.39	100.25	93.43	42.6	42.3	40.8	-	-	-	2.38	2.37	2.29
Bolts, nuts, screws, rivets, and washers . . . . .	112.83	109.10	107.68	42.9	41.8	41.9	-	-	-	2.63	2.61	2.57
Metal stampings . . . . .	111.87	111.45	97.50	41.9	41.9	39.0	3.9	3.7	3.5	2.67	2.66	2.50
Coating, engraving, and allied services . . . . .	92.96	90.94	92.84	41.5	40.6	40.9	3.7	3.1	3.5	2.24	2.24	2.27
Miscellaneous fabricated wire products . . . . .	97.94	96.64	97.16	41.5	41.3	41.7	3.3	3.0	3.2	2.36	2.34	2.33
Miscellaneous fabricated metal products . . . . .	105.67	102.51	100.60	40.8	40.2	40.4	2.7	2.5	2.7	2.59	2.55	2.49
Valves, pipe, and pipe fittings . . . . .	107.86	105.06	103.02	40.7	40.1	40.4	-	-	-	2.65	2.62	2.55
<b>MACHINERY</b> . . . . .	112.74	112.32	107.83	41.6	41.6	41.0	3.0	3.0	2.7	2.71	2.70	2.63
Engines and turbines . . . . .	121.99	119.69	115.60	40.8	40.3	40.0	2.3	2.3	1.9	2.99	2.97	2.89
Steam engines and turbines . . . . .	134.72	130.09	130.21	40.4	40.4	41.6	-	-	-	3.27	3.22	3.13
Internal combustion engines, n.e.c. . . . .	116.12	114.86	107.53	40.6	40.3	39.1	-	-	-	2.86	2.85	2.75
Farm machinery and equipment . . . . .	108.00	107.33	102.40	40.3	40.5	40.0	2.1	1.9	1.5	2.68	2.65	2.56
Construction and related machinery . . . . .	112.88	112.88	107.86	41.5	41.5	40.7	2.7	2.8	2.3	2.72	2.72	2.65
Construction and mining machinery . . . . .	113.29	113.16	109.75	40.9	41.0	40.8	-	-	-	2.77	2.76	2.69
Oil field machinery and equipment . . . . .	109.88	107.53	102.00	42.1	41.2	40.0	-	-	-	2.61	2.61	2.55
Conveyors, hoists, and industrial cranes . . . . .	112.56	117.55	108.58	42.8	43.7	41.6	-	-	-	2.63	2.69	2.61
Metalworking machinery and equipment . . . . .	122.84	123.12	115.93	42.8	42.9	41.7	4.2	4.5	3.4	2.87	2.87	2.78
Machine tools, metal cutting types . . . . .	118.71	117.58	112.88	42.7	42.6	41.5	-	-	-	2.78	2.76	2.72
Special dies, tools, jigs, and fixtures . . . . .	136.05	137.25	125.71	44.9	45.0	43.2	-	-	-	3.03	3.05	2.91
Machine tool accessories . . . . .	109.61	108.26	105.04	40.9	40.7	40.4	-	-	-	2.68	2.66	2.60
Miscellaneous metalworking machinery . . . . .	115.34	117.58	110.15	40.9	41.4	40.2	-	-	-	2.82	2.84	2.74
Special industry machinery . . . . .	108.12	106.01	103.66	42.4	41.9	41.8	3.4	3.3	3.1	2.55	2.53	2.48
Food products machinery . . . . .	111.30	108.88	106.50	42.0	41.4	41.6	-	-	-	2.65	2.63	2.56
Textile machinery . . . . .	95.42	93.04	90.91	42.6	42.1	41.7	-	-	-	2.24	2.21	2.18
General industrial machinery . . . . .	111.24	111.24	104.14	41.2	41.2	39.9	2.7	2.7	2.2	2.70	2.70	2.61
Pumps; air and gas compressors . . . . .	108.36	109.71	105.47	41.2	41.4	41.2	-	-	-	2.63	2.65	2.56
Ball and roller bearings . . . . .	114.68	113.16	102.43	41.4	41.3	38.8	-	-	-	2.77	2.74	2.64
Mechanical power transmission goods . . . . .	111.51	111.24	102.18	41.3	41.2	39.3	-	-	-	2.70	2.70	2.60
Office, computing, and accounting machines . . . . .	113.40	111.78	112.74	40.5	40.5	41.6	1.4	1.3	2.5	2.80	2.76	2.71
Computing machines and cash registers . . . . .	121.10	119.36	120.51	40.5	40.6	41.7	-	-	-	2.99	2.94	2.89
Service industry machines . . . . .	100.53	99.55	96.88	40.7	40.8	40.2	2.0	2.1	1.9	2.47	2.44	2.41
Refrigeration, except home refrigerators . . . . .	99.63	97.85	95.84	40.5	40.6	40.1	-	-	-	2.46	2.44	2.39
Miscellaneous machinery . . . . .	109.39	108.29	106.09	42.4	42.3	42.1	4.2	4.1	3.7	2.58	2.56	2.52
Machine shops, jobbing and repair . . . . .	108.80	107.70	106.85	42.5	42.4	42.4	-	-	-	2.56	2.54	2.52
Machine parts, n.e.c., except electrical . . . . .	110.56	108.78	104.42	42.2	42.0	41.6	-	-	-	2.62	2.59	2.51

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average overtime hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<i>Durable Goods--Continued</i>												
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	\$99.22	\$97.20	\$93.53	41.0	40.5	39.8	2.5	2.1	2.3	\$2.42	\$2.40	\$2.35
Electric distribution equipment	105.73	102.97	101.66	41.3	40.7	40.5	2.5	2.0	2.0	2.56	2.53	2.51
Electric measuring instruments	93.56	91.83	91.30	40.5	40.1	40.4	-	-	-	2.31	2.29	2.26
Power and distribution transformers	108.84	105.78	103.06	41.7	41.0	40.1	-	-	-	2.61	2.58	2.57
Switchgear and switchboard apparatus	113.98	111.11	108.79	41.6	41.0	40.9	-	-	-	2.74	2.71	2.66
Electrical industrial apparatus	103.73	102.41	101.43	41.0	40.8	40.9	2.3	2.1	2.2	2.53	2.51	2.48
Motors and generators	108.84	107.33	105.73	41.7	41.6	41.3	-	-	-	2.61	2.58	2.56
Industrial controls	98.40	97.91	96.64	40.8	39.8	40.1	-	-	-	2.46	2.46	2.41
Household appliances	105.67	106.08	103.73	40.8	40.8	41.0	2.0	2.2	2.5	2.59	2.60	2.53
Household refrigerators and freezers	110.60	116.88	114.13	39.5	41.3	41.3	-	-	-	2.80	2.83	2.75
Household laundry equipment	113.52	111.78	106.63	42.2	41.4	40.7	-	-	-	2.69	2.70	2.62
Electric housewares and fans	91.48	91.20	89.42	40.3	40.0	40.1	-	-	-	2.27	2.28	2.23
Electric lighting and wiring equipment	93.02	90.68	87.25	40.8	40.3	39.3	2.4	1.8	2.2	2.28	2.25	2.20
Electric lamps	95.58	93.06	94.37	40.5	39.6	40.5	-	-	-	2.36	2.35	2.33
Lighting fixtures	95.91	90.58	81.65	41.7	40.8	37.8	-	-	-	2.30	2.22	2.16
Wiring devices	89.47	88.84	87.78	40.3	40.2	39.9	-	-	-	2.22	2.21	2.20
Radio and TV receiving sets	89.98	87.67	78.25	40.9	40.4	37.8	2.7	2.4	2.1	2.20	2.17	2.07
Communication equipment	108.16	105.26	104.81	41.6	40.8	41.1	2.9	2.3	2.8	2.60	2.58	2.55
Telephone and telegraph apparatus	110.30	107.64	106.66	42.1	41.4	41.5	-	-	-	2.62	2.60	2.57
Radio and TV communication equipment	106.97	103.68	103.22	41.3	40.5	40.8	-	-	-	2.59	2.56	2.53
Electronic components and accessories	82.62	81.39	81.61	40.3	39.7	40.6	2.1	1.9	2.0	2.05	2.05	2.01
Electron tubes	94.99	92.62	90.61	41.3	40.8	41.0	-	-	-	2.30	2.27	2.21
Electronic components, n.e.c.	77.81	76.64	78.17	39.9	39.3	40.5	-	-	-	1.95	1.95	1.93
Miscellaneous electrical equipment and supplies	106.14	100.35	77.05	41.3	40.3	33.5	2.9	2.3	2.2	2.57	2.49	2.30
Electrical equipment for engines	112.32	105.71	68.78	41.6	40.5	28.9	-	-	-	2.70	2.61	2.38
<b>TRANSPORTATION EQUIPMENT</b>	124.49	119.19	106.22	42.2	41.1	37.8	3.5	3.1	2.7	2.95	2.90	2.81
Motor vehicles and equipment	130.42	121.47	96.84	42.9	40.9	34.1	4.3	3.6	2.9	3.04	2.97	2.84
Motor vehicles	142.38	126.98	98.90	45.2	40.7	33.3	-	-	-	3.15	3.12	2.97
Passenger car bodies	131.93	123.65	82.25	41.1	38.4	17.3	-	-	-	3.21	3.22	3.02
Truck and bus bodies	101.91	104.66	57.22	40.6	42.2	37.0	-	-	-	2.51	2.48	2.36
Motor vehicle parts and accessories	124.98	120.60	102.00	41.8	41.3	36.3	-	-	-	2.99	2.92	2.81
Aircraft and parts	120.67	119.11	115.92	41.9	41.5	41.4	2.9	2.7	2.4	2.88	2.87	2.80
Aircraft	119.97	118.98	116.47	41.8	41.6	41.3	-	-	-	2.87	2.86	2.82
Aircraft engines and engine parts	121.47	118.90	117.03	41.6	41.0	41.5	-	-	-	2.92	2.90	2.82
Other aircraft parts and equipment	121.84	118.29	114.53	42.6	41.8	41.8	-	-	-	2.86	2.83	2.74
Ship and boat building and repairing	116.06	118.49	114.45	40.3	41.0	40.3	2.5	3.0	2.9	2.88	2.89	2.84
Ship building and repairing	121.30	124.42	119.69	40.3	41.2	40.3	-	-	-	3.01	3.02	2.97
Boat building and repairing	89.65	89.24	88.48	40.2	40.2	40.4	-	-	-	2.23	2.22	2.19
Railroad equipment	119.29	119.99	108.57	40.3	40.4	38.5	1.6	2.1	1.0	2.96	2.97	2.82
Other transportation equipment	89.40	89.01	88.78	41.2	41.4	41.1	2.9	3.3	2.9	2.17	2.15	2.16
<b>INSTRUMENTS AND RELATED PRODUCTS</b>	99.72	100.04	97.99	40.7	41.0	41.0	2.4	2.4	2.6	2.45	2.44	2.39
Engineering and scientific instruments	117.88	118.44	112.88	41.8	42.0	40.9	3.0	2.7	2.3	2.82	2.82	2.76
Mechanical measuring and control devices	98.80	98.98	96.80	40.0	40.4	40.5	2.3	2.3	2.5	2.47	2.45	2.39
Mechanical measuring devices	99.10	100.69	96.80	39.8	40.6	40.5	-	-	-	2.49	2.48	2.39
Automatic temperature controls	97.77	95.76	96.63	40.4	39.9	40.6	-	-	-	2.42	2.40	2.38
Optical and ophthalmic goods	88.29	88.78	90.49	40.5	41.1	41.7	1.9	2.0	2.9	2.18	2.16	2.17
Surgical, medical, and dental equipment	86.10	85.69	83.03	41.0	41.0	40.5	2.4	2.5	2.3	2.10	2.09	2.05
Photographic equipment and supplies	115.09	114.13	112.94	41.4	41.5	42.3	2.8	2.5	3.4	2.78	2.75	2.67
Watches and clocks	83.60	83.41	81.39	40.0	40.1	39.7	2.1	2.0	1.6	2.09	2.08	2.05
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>	78.01	77.42	76.02	39.8	39.7	39.8	2.6	2.3	2.4	1.96	1.95	1.91
Jewelry, silverware, and plated ware	87.10	84.77	84.05	40.7	39.8	40.8	3.3	2.7	3.3	2.14	2.13	2.06
Toys, amusement, and sporting goods	71.10	70.35	69.87	39.5	39.3	39.7	2.3	1.9	2.4	1.80	1.79	1.76
Toys, games, dolls, and play vehicles	68.78	68.21	67.43	39.3	39.2	39.9	-	-	-	1.75	1.74	1.69
Sporting and athletic goods, n.e.c.	77.21	76.24	76.25	39.8	39.5	39.1	-	-	-	1.94	1.93	1.95
Pens, pencils, office and art materials	69.19	74.61	74.03	37.4	39.9	39.8	2.2	2.2	2.0	1.85	1.87	1.86
Costume jewelry, buttons, and notions	71.46	71.06	68.43	39.7	39.7	39.1	2.3	2.4	1.8	1.80	1.79	1.75
Other manufacturing industries	85.65	84.40	81.59	40.4	40.0	39.8	3.0	2.5	2.4	2.12	2.11	2.05
<i>Nondurable Goods</i>												
<b>FOOD AND KINDRED PRODUCTS</b>	93.18	91.46	89.44	41.6	41.2	41.6	3.9	3.4	3.8	2.24	2.22	2.15
Meat products	100.04	98.42	98.41	41.0	40.5	41.7	3.7	3.1	4.1	2.44	2.43	2.36
Meat packing	117.18	114.68	114.06	42.0	41.7	42.4	-	-	-	2.79	2.75	2.69
Sausages and other prepared meats	108.20	107.52	103.25	42.1	42.0	41.8	-	-	-	2.57	2.56	2.47
Poultry dressing and packing	54.86	52.62	57.34	38.1	36.8	40.1	-	-	-	1.44	1.43	1.43

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average overtime hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<i>Nondurable Goods--Continued</i>												
<b>FOOD AND KINDRED PRODUCTS--Continued</b>												
Dairy products	\$97.78	\$95.63	\$95.46	42.7	42.5	43.0	3.7	3.4	3.7	\$2.29	\$2.25	\$2.22
Ice cream and frozen desserts	93.32	89.65	95.11	40.4	40.2	41.9	-	-	-	2.31	2.23	2.27
Fluid milk	102.86	100.39	99.39	43.4	42.9	43.4	-	-	-	2.37	2.34	2.29
Canned and preserved food, except meats	79.13	76.00	74.48	41.0	40.0	40.7	3.7	2.6	3.3	1.93	1.90	1.83
Canned, cured and frozen sea foods	62.46	66.24	57.45	32.7	34.5	28.3	-	-	-	1.91	1.92	2.03
Canned food, except sea foods	84.28	78.76	77.96	43.0	40.6	42.6	-	-	-	1.96	1.94	1.83
Frozen food, except sea foods	73.39	71.38	71.74	41.0	41.5	42.2	-	-	-	1.79	1.72	1.70
Grain mill products	105.34	103.51	102.83	45.6	45.4	45.7	6.9	6.9	7.3	2.31	2.28	2.25
Flour and other grain mill products	115.12	110.66	112.21	45.5	44.8	45.8	-	-	-	2.53	2.47	2.45
Prepared feeds for animals and fowls	91.30	92.53	88.16	47.8	47.8	47.4	-	-	-	1.91	1.90	1.86
Bakery products	92.84	92.21	88.44	40.9	40.8	40.2	3.5	3.3	3.1	2.27	2.26	2.20
Bread, cake, and perishable products	94.30	94.12	90.50	41.0	41.1	40.4	-	-	-	2.30	2.29	2.24
Biscuit, crackers, and pretzels	87.89	85.79	81.18	40.5	39.9	39.6	-	-	-	2.17	2.15	2.05
Sugar	108.62	108.88	98.95	42.1	42.2	41.4	4.9	4.4	4.0	2.58	2.58	2.39
Confectionery and related products	79.52	77.78	75.70	41.2	40.3	40.7	3.4	2.6	3.3	1.93	1.93	1.86
Candy and other confectionery products	76.45	74.19	71.91	41.1	40.1	40.4	-	-	-	1.86	1.85	1.78
Beverages	105.44	104.30	102.66	40.4	40.9	40.9	3.2	3.1	3.5	2.61	2.55	2.51
Malt liquors	134.34	132.40	127.51	40.1	40.0	39.6	-	-	-	3.35	3.31	3.22
Bottled and canned soft drinks	74.46	76.36	77.07	41.6	42.9	43.3	-	-	-	1.79	1.78	1.78
Miscellaneous food and kindred products	91.59	91.38	87.78	42.8	42.7	42.2	4.5	4.0	4.2	2.14	2.14	2.08
<b>TOBACCO MANUFACTURES</b>												
Cigarettes	71.34	68.04	67.39	41.0	37.8	41.6	1.5	1.0	1.7	1.74	1.80	1.62
Cigarettes	93.03	89.38	84.50	40.1	39.2	39.3	1.4	.8	1.0	2.32	2.28	2.15
Cigars	59.59	59.28	58.74	38.2	38.0	38.9	1.1	1.2	1.2	1.56	1.56	1.51
<b>TEXTILE MILL PRODUCTS</b>												
Cotton broad woven fabrics	67.54	68.21	66.09	40.2	40.6	40.3	3.1	3.1	3.0	1.68	1.68	1.64
Silk and synthetic broad woven fabrics	65.27	66.99	64.71	39.8	40.6	40.7	2.8	3.0	3.1	1.64	1.65	1.59
Weaving and finishing broad woolsens	73.78	74.04	69.39	42.4	42.8	41.8	4.2	4.4	3.7	1.74	1.73	1.66
Narrow fabrics and smallwares	77.23	77.96	73.81	42.2	42.6	41.7	3.8	4.1	3.4	1.83	1.83	1.77
Knitting	71.28	70.76	69.83	41.2	40.9	40.6	3.2	3.3	3.2	1.73	1.73	1.72
Full-fashioned hosiery	61.99	62.08	60.29	38.5	38.8	38.4	2.4	2.3	2.1	1.61	1.60	1.57
Seamless hosiery	58.34	57.51	58.37	37.4	37.1	37.9	-	-	-	1.56	1.55	1.54
Knit outerwear	56.24	57.83	56.45	37.0	38.3	38.4	-	-	-	1.52	1.51	1.47
Knit underwear	67.37	66.59	62.63	39.4	39.4	37.5	-	-	-	1.71	1.69	1.67
Finishing textiles, except wool and knit	60.83	60.13	58.05	39.5	39.3	38.7	-	-	-	1.54	1.53	1.50
Floor covering	76.18	75.26	73.21	41.4	40.9	40.9	3.8	3.3	3.5	1.84	1.84	1.79
Yarn and thread	75.76	74.45	74.45	42.8	42.3	42.3	5.0	4.9	3.9	1.77	1.76	1.76
Miscellaneous textile goods	61.69	62.52	62.02	39.8	40.6	40.8	2.8	3.3	3.4	1.55	1.54	1.52
Miscellaneous textile goods	79.71	78.72	76.14	41.3	41.0	40.5	3.4	3.2	3.0	1.93	1.92	1.88
<b>APPAREL AND RELATED PRODUCTS</b>												
Men's and boys' suits and coats	61.69	62.16	56.93	36.5	37.0	34.5	1.4	1.5	1.1	1.69	1.68	1.65
Men's and boys' furnishings	74.09	73.89	65.43	37.8	37.7	33.9	1.3	1.2	.8	1.96	1.96	1.93
Men's and boys' shirts and nightwear	54.86	54.81	51.52	38.1	38.6	36.8	1.4	1.6	1.1	1.44	1.42	1.40
Men's and boys' separate trousers	55.10	54.49	51.47	38.8	39.2	37.3	-	-	-	1.42	1.39	1.38
Work clothing	55.15	55.77	50.13	38.3	39.0	35.3	-	-	-	1.44	1.43	1.42
Women's, misses', and juniors' outerwear	51.34	51.51	50.46	37.2	37.6	37.1	-	-	-	1.38	1.37	1.36
Women's blouses, waists, and shirts	65.04	67.16	58.66	33.7	34.8	31.2	1.2	1.6	.9	1.93	1.93	1.88
Women's, misses', and juniors' dresses	54.83	55.58	51.28	34.7	35.4	33.3	-	-	-	1.58	1.57	1.54
Women's suits, skirts, and coats	61.82	63.60	56.47	32.2	33.3	30.2	-	-	-	1.92	1.91	1.87
Women's and misses' outerwear, n.e.c.	81.26	84.85	68.93	34.0	35.8	30.1	-	-	-	2.39	2.37	2.29
Women's and children's undergarments	58.25	58.50	53.75	37.1	37.5	34.9	-	-	-	1.57	1.56	1.54
Women's and children's underwear	56.92	56.47	54.90	37.2	37.4	36.6	1.5	1.5	1.5	1.53	1.51	1.50
Corsets and allied garments	55.35	54.52	53.07	37.4	37.6	36.6	-	-	-	1.48	1.45	1.45
Hats, caps, and millinery	60.52	60.31	59.13	36.9	37.0	36.5	-	-	-	1.64	1.63	1.62
Girls' and children's outerwear	66.42	69.00	59.19	36.1	37.5	32.7	1.3	1.6	1.5	1.84	1.84	1.81
Children's dresses, blouses, and shirts	54.72	55.69	49.53	36.0	36.4	32.8	1.1	1.6	1.0	1.52	1.53	1.51
Fur goods and miscellaneous apparel	52.70	53.40	46.65	34.9	34.9	31.1	-	-	-	1.51	1.53	1.50
Miscellaneous fabricated textile products	64.42	62.59	59.49	36.6	36.6	35.2	1.3	1.1	1.1	1.76	1.71	1.69
Housefurnishings	64.68	63.03	61.55	38.5	38.2	37.3	2.2	1.8	2.0	1.68	1.65	1.65
Housefurnishings	58.75	57.53	55.95	38.4	38.1	37.3	-	-	-	1.53	1.51	1.50
<b>PAPER AND ALLIED PRODUCTS</b>												
Paper and pulp	104.49	103.82	102.15	43.0	42.9	43.1	4.8	4.6	4.9	2.43	2.42	2.37
Paperboard	113.80	113.36	111.51	43.6	43.6	43.9	5.3	5.2	5.3	2.61	2.60	2.54
Converted paper and paperboard products	115.80	117.64	113.28	44.2	44.9	44.6	6.3	5.9	6.3	2.62	2.62	2.54
Bags, except textile bags	91.94	91.10	88.38	41.6	41.6	41.3	3.5	3.4	3.3	2.21	2.19	2.14
Paperboard containers and boxes	87.14	85.70	83.64	41.3	41.2	41.0	-	-	-	2.11	2.08	2.04
Folding and setup paperboard boxes	97.13	94.73	95.00	42.6	42.1	42.6	4.6	4.1	4.8	2.28	2.25	2.23
Corrugated and solid fiber boxes	84.87	84.46	83.22	41.0	41.0	41.2	-	-	-	2.07	2.06	2.02
Corrugated and solid fiber boxes	108.98	105.46	107.73	44.3	43.4	44.7	-	-	-	2.46	2.43	2.41

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry—Continued

Industry	Average weekly earnings			Average weekly hours			Average overtime hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<i>Nondurable Goods--Continued</i>												
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .</b>	\$109.91	\$108.29	\$106.37	38.7	38.4	38.4	3.1	2.9	3.1	\$2.84	\$2.82	\$2.77
Newspaper publishing and printing . . . . .	112.36	109.99	107.74	36.6	36.3	36.4	2.7	2.5	2.4	3.07	3.03	2.96
Periodical publishing and printing . . . . .	117.45	115.83	119.48	40.5	40.5	41.2	4.1	3.4	4.8	2.90	2.86	2.90
Books . . . . .	102.16	101.18	100.78	40.7	40.8	40.8	3.5	3.6	4.4	2.51	2.48	2.47
Commercial printing . . . . .	111.79	110.54	107.92	39.5	39.2	39.1	3.3	3.0	3.3	2.83	2.82	2.76
Commercial printing, except lithographic . . . . .	108.86	107.48	105.92	39.3	38.8	38.8	-	-	-	2.77	2.77	2.73
Commercial printing, lithographic . . . . .	120.09	118.19	114.05	40.3	40.2	40.3	-	-	-	2.98	2.94	2.83
Bookbinding and related industries . . . . .	89.15	87.30	82.73	39.8	39.5	38.3	3.3	2.7	2.6	2.24	2.21	2.16
Other publishing and printing industries . . . . .	109.92	109.35	108.67	38.3	38.1	38.4	2.7	2.8	2.9	2.87	2.87	2.83
<b>CHEMICALS AND ALLIED PRODUCTS . . . . .</b>	110.81	110.12	107.53	41.5	41.4	41.2	2.6	2.4	2.5	2.67	2.66	2.61
Industrial chemicals . . . . .	125.22	124.09	121.60	41.6	41.5	41.5	2.5	2.4	2.6	3.01	2.99	2.93
Plastics and synthetics, except glass . . . . .	110.24	110.24	108.05	41.6	41.6	41.4	2.2	2.3	2.2	2.65	2.65	2.61
Plastics and synthetics, except fibers . . . . .	118.44	118.58	116.76	42.3	42.2	42.0	-	-	-	2.80	2.81	2.78
Synthetic fibers . . . . .	99.87	99.46	97.64	41.1	41.1	41.2	-	-	-	2.43	2.42	2.37
Drugs . . . . .	98.57	98.23	95.18	40.9	41.1	40.5	2.4	2.3	2.1	2.41	2.39	2.35
Pharmaceutical preparations . . . . .	93.67	92.86	91.88	40.2	40.2	40.3	-	-	-	2.33	2.31	2.28
Soap, cleaners, and toilet goods . . . . .	105.57	103.98	100.28	41.4	41.1	41.1	3.2	2.7	2.9	2.55	2.53	2.44
Soap and detergents . . . . .	127.62	127.02	124.68	42.4	42.2	42.7	-	-	-	3.01	3.01	2.91
Toilet preparations . . . . .	85.88	84.02	81.19	40.7	40.2	39.8	-	-	-	2.11	2.09	2.04
Paints, varnishes, and allied products . . . . .	101.50	102.34	98.42	40.6	41.1	40.5	2.3	2.3	2.0	2.50	2.49	2.43
Agricultural chemicals . . . . .	89.89	86.72	84.04	42.2	41.1	41.4	3.6	2.6	2.9	2.13	2.11	2.03
Fertilizers, complete and mixing only . . . . .	87.35	84.05	80.95	42.2	41.0	41.3	-	-	-	2.07	2.05	1.96
Other chemical products . . . . .	105.25	105.08	103.34	41.6	41.7	41.5	2.7	2.8	2.8	2.53	2.52	2.49
<b>PETROLEUM REFINING AND RELATED INDUSTRIES . . . . .</b>	130.90	126.35	126.88	42.5	41.7	41.6	2.8	2.2	2.9	3.08	3.03	3.05
Petroleum refining . . . . .	134.92	129.34	131.29	41.9	40.8	40.9	2.0	1.3	2.2	3.22	3.17	3.21
Other petroleum and coal products . . . . .	114.75	113.40	107.93	45.0	44.6	44.6	6.0	5.9	6.0	2.55	2.52	2.42
<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS . . . . .</b>	102.42	101.02	98.74	41.3	40.9	40.8	3.4	3.1	3.1	2.48	2.47	2.42
Tires and inner tubes . . . . .	132.11	131.70	127.70	40.9	40.9	40.8	3.7	3.5	3.3	3.23	3.22	3.13
Other rubber products . . . . .	96.23	94.42	92.57	41.3	40.7	40.6	3.2	2.9	2.8	2.33	2.32	2.28
Miscellaneous plastic products . . . . .	86.53	85.28	84.26	41.4	41.0	41.1	3.4	3.0	3.5	2.09	2.08	2.05
<b>LEATHER AND LEATHER PRODUCTS . . . . .</b>	64.53	65.53	61.88	37.3	38.1	36.4	1.4	1.5	1.3	1.73	1.72	1.70
Leather tanning and finishing . . . . .	88.66	87.82	85.57	40.3	40.1	39.8	3.0	2.8	2.4	2.20	2.19	2.15
Foot wear, except rubber . . . . .	61.85	63.67	59.24	36.6	37.9	35.9	1.1	1.2	1.0	1.69	1.68	1.65
Other leather products . . . . .	63.25	62.37	59.33	38.1	37.8	36.4	1.7	1.8	1.9	1.66	1.65	1.63
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>												
<b>RAILROAD TRANSPORTATION:</b>												
Class I railroads* . . . . .	(2)	(2)	112.71	(2)	(2)	41.9	-	-	-	(2)	(2)	2.69
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>												
Local and suburban transportation . . . . .	100.20	101.01	98.67	42.1	42.8	42.9	-	-	-	2.38	2.36	2.30
Intercity and rural bus lines . . . . .	125.09	129.44	119.97	44.2	45.9	44.6	-	-	-	2.83	2.82	2.69
<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE . . . . .</b>	115.78	115.35	111.14	42.1	42.1	42.1	-	-	-	2.75	2.74	2.64
<b>PIPELINE TRANSPORTATION . . . . .</b>	137.03	130.09	133.50	41.4	40.4	40.7	-	-	-	3.31	3.22	3.28
<b>COMMUNICATION:</b>												
Telephone communication . . . . .	102.16	99.29	97.53	40.7	40.2	40.3	-	-	-	2.51	2.47	2.42
Switchboard operating employees <sup>3</sup> . . . . .	78.52	75.78	75.42	38.3	37.7	37.9	-	-	-	2.05	2.01	1.99
Line construction employees <sup>4</sup> . . . . .	144.83	141.38	139.95	45.4	44.6	45.0	-	-	-	3.19	3.17	3.11
Telegraph communication <sup>5</sup> . . . . .	109.98	110.08	105.25	42.3	42.5	42.1	-	-	-	2.60	2.59	2.50
Radio and television broadcasting . . . . .	130.87	126.10	122.29	39.3	38.8	38.7	-	-	-	3.33	3.25	3.16
<b>ELECTRIC, GAS, AND SANITARY SERVICES . . . . .</b>	119.23	116.85	114.26	41.4	41.0	41.1	-	-	-	2.88	2.85	2.78
Electric companies and systems . . . . .	120.06	118.82	114.54	41.4	41.4	41.2	-	-	-	2.90	2.87	2.78
Gas companies and systems . . . . .	111.37	106.92	105.26	41.4	40.5	40.8	-	-	-	2.69	2.64	2.58
Combined utility systems . . . . .	128.13	125.97	124.01	41.2	40.9	41.2	-	-	-	3.11	3.08	3.01
Water, steam, and sanitary systems . . . . .	97.94	95.06	94.35	41.5	40.8	41.2	-	-	-	2.36	2.33	2.29

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table C-7: Gross hours and earnings of production workers,<sup>1</sup> by industry—Continued

Industry	Average weekly earnings		Average weekly hours			Average overtime hours			Average hourly earnings			
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
<b>WHOLESALE AND RETAIL TRADE<sup>4</sup></b>	\$76.05	\$76.44	\$73.72	38.8	39.2	38.8	-	-	-	\$1.96	\$1.95	\$1.90
<b>WHOLESALE TRADE</b>	97.51	96.87	94.77	40.8	40.7	40.5	-	-	-	2.39	2.38	2.34
Motor vehicles and automotive equipment	93.66	93.26	89.87	42.0	42.2	41.8	-	-	-	2.23	2.21	2.15
Drugs, chemicals, and allied products	99.54	97.84	95.34	40.3	40.1	40.4	-	-	-	2.47	2.44	2.36
Dry goods and apparel	93.25	92.74	94.88	37.3	37.7	37.8	-	-	-	2.50	2.46	2.51
Groceries and related products	91.94	91.96	89.44	41.6	41.8	41.6	-	-	-	2.21	2.20	2.15
Electrical goods	102.75	100.04	99.55	41.1	40.5	40.8	-	-	-	2.50	2.47	2.44
Hardware, plumbing, and heating goods	94.02	92.92	91.17	40.7	40.4	40.7	-	-	-	2.31	2.30	2.25
Machinery, equipment, and supplies	104.65	103.98	104.30	41.2	41.1	40.9	-	-	-	2.54	2.53	2.55
<b>RETAIL TRADE<sup>4</sup></b>	66.70	67.55	64.60	37.9	38.6	38.0	-	-	-	1.76	1.75	1.70
General merchandise stores	52.98	53.35	51.11	34.4	35.1	34.3	-	-	-	1.54	1.52	1.49
Department stores	58.48	58.12	56.25	34.4	34.8	34.3	-	-	-	1.70	1.67	1.64
Limited price variety stores	38.79	40.00	37.79	32.6	33.9	32.3	-	-	-	1.19	1.18	1.17
Food stores	65.32	66.25	63.90	35.5	36.4	35.9	-	-	-	1.84	1.82	1.78
Grocery, meat, and vegetable stores	66.57	67.71	65.70	35.6	36.6	36.1	-	-	-	1.87	1.85	1.82
Apparel and accessories stores	54.44	54.82	52.10	34.9	35.6	34.5	-	-	-	1.56	1.54	1.51
Men's and boys' apparel stores	64.90	66.70	63.54	37.3	37.9	37.6	-	-	-	1.74	1.76	1.69
Women's ready-to-wear stores	48.28	48.23	46.31	34.0	34.7	33.8	-	-	-	1.42	1.39	1.37
Family clothing stores	53.79	53.58	51.55	36.1	36.2	35.8	-	-	-	1.49	1.48	1.44
Shoe stores	56.45	56.83	53.46	33.4	35.3	32.6	-	-	-	1.69	1.61	1.64
Furniture and appliance stores	81.77	81.56	78.06	41.3	41.4	41.3	-	-	-	1.98	1.97	1.89
Other retail trade	75.76	76.68	73.46	41.4	41.9	41.5	-	-	-	1.83	1.83	1.77
Motor vehicle dealers	90.69	93.07	87.23	43.6	43.9	43.4	-	-	-	2.08	2.12	2.01
Other vehicle and accessory dealers	80.52	81.77	78.77	44.0	44.2	44.5	-	-	-	1.83	1.85	1.77
Drug stores	58.09	58.75	56.24	37.0	37.9	37.0	-	-	-	1.57	1.55	1.52
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>												
Banking	71.78	71.80	69.37	37.0	37.2	36.9	-	-	-	1.94	1.93	1.88
Security dealers and exchanges	110.06	110.68	125.36	-	-	-	-	-	-	-	-	-
Insurance carriers	93.45	94.35	90.26	-	-	-	-	-	-	-	-	-
Life insurance	98.38	100.61	95.61	-	-	-	-	-	-	-	-	-
Accident and health insurance	78.33	78.30	75.09	-	-	-	-	-	-	-	-	-
Fire, marine, and casualty insurance	89.26	88.50	85.46	-	-	-	-	-	-	-	-	-
<b>SERVICES AND MISCELLANEOUS:</b>												
Hotels and lodging places:												
Hotels, tourist courts, and motels <sup>7</sup>	46.14	45.89	45.31	39.1	39.9	39.4	-	-	-	1.18	1.15	1.15
Personal services:												
Laundries, cleaning and dyeing plants	50.96	50.83	49.15	39.2	39.1	38.7	-	-	-	1.30	1.30	1.27
Motion pictures:												
Motion picture filming and distributing	117.98	117.50	116.00	-	-	-	-	-	-	-	-	-

<sup>1</sup>For mining and manufacturing, laundries, and cleaning and dyeing plants, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

<sup>2</sup>Not available.

<sup>3</sup>Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1960, such employees made up 35 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>4</sup>Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1960, such employees made up 30 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>5</sup>Data relate to nonsupervisory employees except messengers.

<sup>6</sup>Data exclude eating and drinking places.

<sup>7</sup>Money payments only; additional value of board, room, uniforms, and tips, not included.

\*Class I Railroads - April 1962 (Revised): \$112.02, 41.8, and \$2.68.

May 1962: \$114.65, 43.1, and \$2.66; June 1962: \$115.33, 42.4, and \$2.72.

NOTE: Data for the current month are preliminary.

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
ALABAMA.....	\$83.64	\$83.03	\$82.42	40.8	40.7	40.8	\$2.05	\$2.04	\$2.02
Birmingham.....	106.49	104.80	102.96	40.8	40.0	39.6	2.61	2.62	2.60
Mobile.....	98.40	98.80	96.00	40.0	40.0	40.0	2.46	2.47	2.40
ALASKA.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
ARIZONA.....	104.78	101.89	102.16	40.3	39.8	40.7	2.60	2.56	2.51
Phoenix.....	105.06	102.82	104.92	40.1	39.7	40.2	2.62	2.59	2.61
Tucson.....	107.59	104.12	108.81	38.7	38.0	40.6	2.78	2.74	2.68
ARKANSAS.....	68.14	67.40	66.42	40.8	40.6	40.5	1.67	1.66	1.64
Fort Smith.....	68.97	68.51	69.77	40.1	40.3	40.8	1.72	1.70	1.71
Little Rock-North Little Rock.....	68.38	67.54	67.30	40.7	40.2	40.3	1.68	1.68	1.67
Pine Bluff.....	82.48	80.75	78.50	42.3	41.2	41.1	1.95	1.96	1.91
CALIFORNIA.....	113.83	112.19	109.07	40.8	40.5	40.1	2.79	2.77	2.72
Bakersfield.....	122.25	120.29	116.52	41.3	40.5	40.6	2.96	2.97	2.87
Fresno.....	95.31	94.80	93.60	38.9	39.5	39.0	2.45	2.40	2.40
Los Angeles-Long Beach.....	112.61	111.93	108.54	40.8	40.7	40.2	2.76	2.75	2.70
Sacramento.....	127.84	125.70	118.96	42.9	41.9	40.6	2.98	3.00	2.93
San Bernardino-Riverside-Ontario.....	113.68	113.68	112.59	40.6	40.6	40.5	2.80	2.80	2.78
San Diego.....	119.40	118.21	112.46	39.8	39.8	39.6	3.00	2.97	2.84
San Francisco-Oakland.....	120.40	118.60	113.97	40.0	39.8	39.3	3.01	2.98	2.90
San Jose.....	116.20	113.71	115.13	42.1	41.2	42.8	2.76	2.76	2.69
Stockton.....	118.54	106.11	99.79	44.9	40.5	39.6	2.64	2.62	2.52
COLORADO.....	103.79	104.09	103.98	40.7	40.5	41.1	2.55	2.57	2.53
Denver.....	106.63	105.18	105.52	40.7	40.3	40.9	2.62	2.61	2.58
CONNECTICUT.....	101.27	101.11	98.16	41.0	41.1	40.9	2.47	2.46	2.40
Bridgeport.....	105.66	104.74	101.76	41.6	41.4	41.2	2.54	2.53	2.47
Hartford.....	105.32	104.55	101.19	41.3	41.0	41.3	2.55	2.55	2.45
New Britain.....	100.28	99.05	96.56	40.6	40.1	40.4	2.47	2.47	2.39
New Haven.....	98.16	96.96	96.76	40.9	40.4	41.0	2.40	2.40	2.36
Stamford.....	110.56	108.20	100.65	42.2	42.1	40.1	2.62	2.57	2.51
Waterbury.....	102.42	102.92	102.06	41.3	41.5	42.0	2.48	2.48	2.43
DELAWARE.....	100.91	93.56	93.79	41.7	40.5	40.6	2.42	2.31	2.31
Wilmington.....	115.36	110.70	108.26	41.2	40.4	39.8	2.80	2.74	2.72
DISTRICT OF COLUMBIA: Washington.....	107.07	105.73	105.47	40.1	39.6	41.2	2.67	2.67	2.56
FLORIDA.....	83.43	82.42	82.19	41.1	40.6	41.3	2.03	2.03	1.99
Jacksonville.....	82.78	84.61	86.10	39.8	40.1	41.0	2.08	2.11	2.10
Miami.....	79.98	78.38	78.39	39.4	38.8	40.2	2.03	2.02	1.95
Tampa-St. Petersburg.....	83.18	83.82	79.32	41.8	41.7	41.1	1.99	2.01	1.93
GEORGIA.....	72.27	70.53	67.77	40.6	40.3	40.1	1.78	1.75	1.69
Atlanta.....	91.84	87.96	78.52	41.0	39.8	38.3	2.24	2.21	2.05
Savannah.....	97.34	97.33	92.55	41.6	42.5	41.5	2.34	2.29	2.23
IDAHO.....	97.03	99.80	92.02	40.6	40.9	38.5	2.39	2.44	2.39
ILLINOIS.....	106.75	104.51	102.67	41.1	40.6	40.6	2.60	2.57	2.53
Chicago.....	108.79	106.59	104.73	41.2	40.6	40.7	2.64	2.62	2.57
INDIANA.....	109.86	106.59	104.76	41.6	40.7	41.2	2.64	2.62	2.54
Indianapolis.....	(1)	108.21	104.02	(1)	41.4	41.1	(1)	2.62	2.53
IOWA.....	99.67	98.93	97.75	39.7	39.7	40.1	2.51	2.50	2.44
Des Moines.....	108.93	111.98	103.93	39.2	40.6	39.2	2.78	2.76	2.65
KANSAS.....	107.20	105.15	98.52	42.1	41.9	40.5	2.55	2.51	2.43
Topeka.....	115.14	122.04	109.68	43.4	44.6	42.8	2.65	2.73	2.56
Wichita.....	112.04	108.18	107.16	41.9	41.5	41.5	2.68	2.61	2.58

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table C-3: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
KENTUCKY.....	\$90.85	\$90.00	\$91.62	40.2	40.0	40.9	\$2.26	\$2.25	\$2.24
Louisville.....	106.36	105.32	106.57	40.9	40.6	41.8	2.60	2.59	2.55
LOUISIANA.....	98.87	97.75	91.53	42.8	42.5	40.5	2.31	2.30	2.26
Baton Rouge.....	125.52	125.10	124.80	41.7	41.7	41.6	3.01	3.00	3.00
New Orleans.....	101.68	101.60	94.24	41.0	41.3	40.1	2.48	2.46	2.35
Shreveport.....	96.53	95.60	90.95	42.9	42.3	42.5	2.25	2.26	2.14
MAINE.....	77.14	77.71	72.13	40.6	40.9	39.2	1.90	1.90	1.84
Lewiston-Auburn.....	64.60	66.86	57.24	38.0	39.1	34.9	1.70	1.71	1.64
Portland.....	87.54	86.93	81.80	41.1	41.2	39.9	2.13	2.11	2.05
MARYLAND.....	95.34	94.60	94.24	40.4	40.6	40.1	2.36	2.33	2.35
Baltimore.....	102.21	102.06	100.50	40.4	40.5	40.2	2.53	2.52	2.50
MASSACHUSETTS.....	90.45	89.65	86.11	40.2	40.2	39.5	2.25	2.23	2.18
Boston.....	97.36	96.00	92.98	39.9	40.0	39.4	2.44	2.40	2.36
Fall River.....	66.06	67.13	60.55	36.7	37.5	35.0	1.80	1.79	1.73
New Bedford.....	72.86	70.38	67.86	39.6	39.1	37.7	1.84	1.80	1.80
Springfield-Chicopee-Holyoke.....	93.50	92.00	91.08	40.3	40.0	40.3	2.32	2.30	2.26
Worcester.....	92.43	94.07	90.68	39.5	40.2	39.6	2.34	2.34	2.29
MICHIGAN.....	123.90	117.22	100.37	42.3	40.8	36.3	2.93	2.87	2.77
Detroit.....	133.68	127.29	113.01	42.9	41.3	38.0	3.12	3.08	2.97
Flint.....	138.05	134.48	27.95	42.7	40.8	9.5	3.23	3.30	2.94
Grand Rapids.....	108.05	104.84	96.65	40.5	40.2	38.4	2.67	2.61	2.52
Lansing.....	126.96	105.10	67.55	41.6	34.8	24.6	3.05	3.02	2.75
Muskegon--Muskegon Heights.....	110.18	108.78	101.66	39.0	39.5	38.7	2.83	2.75	2.63
Saginaw.....	126.81	110.66	87.53	42.9	40.3	32.6	2.96	2.75	2.69
MINNESOTA.....	101.53	99.96	101.25	40.5	39.9	41.5	2.50	2.51	2.44
Duluth-Superior <sup>2</sup> .....	100.71	101.35	92.67	38.4	38.1	36.5	2.63	2.66	2.54
Minneapolis-St. Paul.....	107.97	106.04	106.89	40.6	40.0	41.2	2.66	2.65	2.60
MISSISSIPPI.....	67.16	66.91	64.40	40.7	40.8	40.5	1.65	1.64	1.59
Jackson.....	76.32	75.00	74.94	42.4	41.9	42.1	1.80	1.79	1.78
MISSOURI.....	94.78	93.92	90.46	39.6	39.7	38.9	2.39	2.36	2.33
Kansas City.....	103.70	100.84	94.61	40.3	39.6	38.1	2.57	2.55	2.49
St. Louis.....	109.23	107.80	102.54	40.5	40.3	39.2	2.70	2.67	2.61
MONTANA.....	102.84	101.84	101.84	41.3	40.9	40.9	2.49	2.49	2.49
NEBRASKA.....	94.82	95.20	93.42	43.2	43.8	43.3	2.19	2.18	2.16
Omaha.....	104.06	103.89	101.26	42.9	43.0	42.7	2.43	2.42	2.37
NEVADA.....	125.66	123.93	118.40	41.2	40.9	39.6	3.05	3.03	2.99
NEW HAMPSHIRE.....	76.73	76.52	74.93	40.6	40.7	40.5	1.89	1.88	1.85
Manchester.....	70.77	72.22	68.68	39.1	39.9	38.8	1.81	1.81	1.77
NEW JERSEY.....	101.91	101.91	97.50	40.6	40.6	39.7	2.51	2.51	2.46
Jersey City <sup>3</sup> .....	101.75	101.09	97.62	40.7	40.6	39.7	2.50	2.49	2.46
Newark <sup>3</sup> .....	101.27	100.37	95.62	41.0	40.8	39.4	2.47	2.46	2.43
Paterson-Clifton-Passaic <sup>3</sup> .....	104.04	102.87	98.50	40.8	40.5	39.8	2.52	2.54	2.48
Perth Amboy <sup>3</sup> .....	106.08	105.15	102.72	40.8	40.6	40.3	2.60	2.59	2.55
Trenton.....	99.38	99.14	87.51	40.4	40.3	36.8	2.46	2.46	2.38
NEW MEXICO.....	89.54	87.88	86.88	40.7	40.5	40.6	2.20	2.17	2.14
Albuquerque.....	89.82	89.35	91.05	40.1	40.8	41.2	2.24	2.19	2.21

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
NEW YORK.....	\$96.64	\$95.56	\$90.70	39.5	39.3	38.1	\$2.44	\$2.43	\$2.38
Albany-Schenectady-Troy.....	107.18	106.17	102.60	40.6	40.4	40.5	2.64	2.63	2.53
Binghamton.....	88.58	88.92	85.61	38.8	39.1	39.0	2.28	2.27	2.19
Buffalo.....	114.67	113.17	106.43	40.6	40.4	39.0	2.83	2.80	2.73
Elmira.....	99.64	98.79	93.29	40.8	40.6	40.4	2.44	2.43	2.31
Nassau and Suffolk Counties <sup>3</sup> .....	107.85	106.39	102.75	41.2	41.0	39.9	2.62	2.60	2.57
New York City <sup>3</sup> .....	90.72	90.02	84.36	38.0	37.8	35.9	2.39	2.38	2.35
New York-Northeastern New Jersey.....	96.68	95.80	90.38	39.3	39.1	37.5	2.46	2.45	2.41
Rochester.....	108.74	109.29	103.78	41.1	41.2	40.2	2.65	2.66	2.58
Syracuse.....	106.88	102.45	99.93	41.4	40.6	40.6	2.58	2.52	2.46
Utica-Rome.....	92.62	92.63	90.79	40.2	40.2	39.9	2.31	2.30	2.27
Westchester County <sup>3</sup> .....	100.40	96.52	88.46	40.5	39.4	37.3	2.48	2.45	2.37
NORTH CAROLINA.....	66.50	66.67	64.46	40.8	40.9	40.8	1.63	1.63	1.58
Charlotte.....	74.94	74.16	72.14	42.1	41.9	41.7	1.78	1.77	1.73
Greensboro-High Point.....	65.07	65.69	63.36	38.5	39.1	38.4	1.69	1.68	1.65
NORTH DAKOTA.....	91.09	89.78	89.01	42.4	42.0	41.9	2.15	2.14	2.13
Fargo.....	108.17	103.42	98.16	41.2	40.1	40.1	2.62	2.58	2.45
OHIO.....	113.04	112.15	106.84	41.1	40.9	39.9	2.75	2.74	2.68
Akron.....	126.53	125.84	119.11	40.8	40.4	39.7	3.10	3.11	3.00
Canton.....	112.73	111.61	109.00	40.1	39.7	40.0	2.81	2.81	2.73
Cincinnati.....	107.76	106.40	104.31	41.4	41.2	41.1	2.60	2.58	2.54
Cleveland.....	115.13	115.36	107.05	40.9	41.1	39.1	2.81	2.81	2.74
Columbus.....	105.09	106.63	99.55	40.3	40.9	39.3	2.61	2.61	2.53
Dayton.....	123.96	122.74	115.08	42.0	42.2	40.5	2.95	2.91	2.84
Toledo.....	113.65	113.64	107.61	40.4	40.2	39.1	2.81	2.83	2.75
Youngstown-Warren.....	121.08	119.80	114.82	39.2	38.9	37.7	3.09	3.08	3.05
OKLAHOMA.....	92.16	90.86	89.21	41.7	41.3	41.3	2.21	2.20	2.16
Oklahoma City.....	87.57	85.91	85.48	41.9	41.5	41.9	2.09	2.07	2.04
Tulsa.....	99.01	96.76	92.80	41.6	41.0	40.7	2.38	2.36	2.28
OREGON.....	104.54	102.83	101.53	39.6	39.4	38.9	2.64	2.61	2.61
Portland.....	104.02	104.25	99.84	39.4	38.9	38.4	2.64	2.68	2.60
PENNSYLVANIA.....	95.20	94.80	93.38	39.5	39.5	39.4	2.41	2.40	2.37
Allentown-Bethlehem-Easton.....	92.25	91.96	90.71	38.6	38.8	38.6	2.39	2.37	2.35
Altoona.....	78.69	78.28	80.59	38.2	38.0	39.7	2.06	2.06	2.03
Erie.....	106.75	106.34	103.70	41.7	41.7	42.5	2.56	2.55	2.44
Harrisburg.....	85.01	84.96	81.72	40.1	39.7	39.1	2.12	2.14	2.09
Johnstown.....	98.05	94.75	99.20	38.3	37.6	38.3	2.56	2.52	2.59
Lancaster.....	90.27	88.99	84.66	41.6	41.2	40.9	2.17	2.16	2.07
Philadelphia.....	101.71	101.56	98.85	40.2	40.3	39.7	2.53	2.52	2.49
Pittsburgh.....	115.44	114.95	113.43	39.4	39.1	39.8	2.93	2.94	2.85
Reading.....	83.74	83.74	82.18	39.7	39.7	39.7	2.10	2.10	2.07
Scranton.....	72.01	71.63	67.15	38.1	38.1	36.1	1.89	1.88	1.86
Wilkes-Barre-Hazleton.....	68.99	68.08	62.30	36.5	36.8	35.2	1.89	1.85	1.77
York.....	82.21	81.97	80.38	40.9	41.4	40.8	2.01	1.98	1.97
RHODE ISLAND.....	81.81	82.42	78.57	40.3	40.6	40.5	2.03	2.03	1.94
Providence-Pawtucket.....	81.61	80.40	77.97	40.6	40.4	40.4	2.01	1.99	1.93
SOUTH CAROLINA.....	69.12	68.21	66.67	40.9	40.6	40.9	1.69	1.68	1.63
Charleston.....	79.71	79.26	75.17	41.3	41.5	40.2	1.93	1.91	1.87
Greenville.....	65.12	66.01	64.43	40.7	41.0	41.3	1.60	1.61	1.56
SOUTH DAKOTA.....	97.16	98.86	93.08	44.5	46.1	44.4	2.18	2.14	2.10
Sioux Falls.....	108.04	109.71	106.18	45.6	47.7	47.3	2.37	2.30	2.24
TENNESSEE.....	78.94	77.71	76.95	40.9	40.9	40.5	1.93	1.90	1.90
Chattanooga.....	82.59	83.64	80.00	39.9	41.2	40.0	2.07	2.03	2.00
Knoxville.....	90.27	89.47	87.60	40.3	40.3	40.0	2.24	2.22	2.19
Memphis.....	88.15	86.48	85.90	41.0	40.6	41.3	2.15	2.13	2.08
Nashville.....	87.98	86.93	82.41	41.5	41.2	40.2	2.12	2.11	2.05

See footnotes at end of table.

NOTE: Data for the current month are preliminary.



Table C-8: Gross hours and earnings of production workers in manufacturing, by State and selected areas-Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961	Sept. 1962	Aug. 1962	Sept. 1961
TEXAS.....	\$97.21	\$95.68	\$91.14	41.9	41.6	39.8	\$2.32	\$2.30	\$2.29
Dallas.....	86.74	86.53	89.25	41.5	41.6	42.5	2.09	2.08	2.10
Fort Worth.....	101.01	98.18	96.51	42.8	42.5	41.6	2.36	2.31	2.32
Houston.....	113.48	110.88	100.98	42.5	42.0	37.4	2.67	2.64	2.70
San Antonio.....	74.11	71.73	69.17	41.4	40.3	39.3	1.79	1.78	1.76
UTAH.....	104.92	105.20	100.47	40.2	39.7	39.4	2.61	2.65	2.55
Salt Lake City.....	104.75	100.98	98.21	40.6	39.6	39.6	2.58	2.55	2.48
VERMONT.....	82.54	81.51	79.04	41.9	41.8	41.6	1.97	1.95	1.90
Burlington.....	89.65	83.85	82.42	43.1	40.9	40.6	2.08	2.05	2.03
Springfield.....	96.64	95.79	92.40	42.2	42.2	42.0	2.29	2.27	2.20
VIRGINIA.....	77.90	78.69	77.46	41.0	41.2	41.2	1.90	1.91	1.88
Norfolk-Portsmouth.....	83.20	82.82	81.67	41.6	40.8	42.1	2.00	2.03	1.94
Richmond.....	85.41	86.46	84.87	40.1	40.4	41.4	2.13	2.14	2.05
Roanoke.....	77.17	74.75	74.64	42.4	41.3	41.7	1.82	1.81	1.79
WASHINGTON.....	108.81	108.98	106.74	39.0	39.2	39.1	2.79	2.78	2.73
Seattle.....	108.81	109.57	109.02	39.0	39.7	39.5	2.79	2.76	2.76
Spokane.....	116.80	114.76	118.44	40.0	39.3	40.7	2.92	2.92	2.91
Tacoma.....	109.93	106.37	104.39	39.4	38.4	38.1	2.79	2.77	2.74
WEST VIRGINIA.....	100.04	101.09	96.82	39.7	39.8	39.2	2.52	2.54	2.47
Charleston.....	125.75	126.07	118.08	41.5	41.2	40.3	3.03	3.06	2.93
Wheeling.....	102.96	98.95	94.88	39.6	38.5	37.8	2.60	2.57	2.51
WISCONSIN.....	103.33	101.54	97.57	41.6	41.5	41.0	2.48	2.44	2.38
Green Bay.....	102.44	100.48	96.48	44.2	43.3	43.7	2.32	2.32	2.21
Kenosha.....	144.98	144.91	119.60	46.6	50.8	42.3	3.11	2.85	2.83
La Crosse.....	96.39	96.42	88.91	39.3	39.6	39.5	2.45	2.43	2.25
Madison.....	105.61	104.39	107.70	40.8	40.2	41.9	2.59	2.60	2.57
Milwaukee.....	114.96	113.74	109.38	41.1	41.2	40.4	2.80	2.76	2.71
Racine.....	107.20	107.69	101.69	40.7	40.8	40.1	2.64	2.64	2.54
Wyoming.....	95.83	96.49	96.89	36.3	37.4	37.7	2.64	2.58	2.57
Casper.....	124.91	110.54	119.29	42.2	37.6	39.5	2.96	2.94	3.02

<sup>1</sup> Not available.

<sup>2</sup> These data now relate to Duluth City, Minnesota and Douglas County, Wisconsin. The former Duluth area covered Duluth City only.

<sup>3</sup> Subarea of New York-Northeastern New Jersey.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

Table B-1: Labor turnover rates in manufacturing  
1953 to date

(Per 100 employees)													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1953.....	5.1	4.9	5.2	5.2	4.9	6.2	5.4	5.6	5.0	4.0	3.2	2.5	4.8
1954.....	3.2	2.9	3.3	2.9	3.2	4.3	3.8	4.3	4.3	4.4	4.0	2.9	3.6
1955.....	3.8	3.7	4.2	4.2	4.5	5.3	4.5	5.8	5.5	5.0	4.0	2.9	4.5
1956.....	3.8	3.6	3.6	4.0	4.1	5.1	4.3	4.9	5.2	5.1	3.6	2.7	4.2
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 <sup>1</sup> ....	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.8	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.2	5.0	4.4	5.3	4.7	4.3	3.3	2.6	4.1
1962.....	4.1	3.5	3.7	4.0	4.3	5.0	4.5	5.1	4.7				
New hires													
1953.....	3.9	3.8	4.1	4.2	3.9	5.1	4.4	4.3	3.8	2.9	2.0	1.3	3.6
1954.....	1.6	1.5	1.7	1.5	1.7	2.3	2.1	2.3	2.4	2.2	2.1	1.5	1.9
1955.....	2.0	2.1	2.6	2.6	3.0	3.8	3.3	4.1	3.9	3.5	2.9	2.0	3.0
1956.....	2.5	2.4	2.2	2.5	2.8	3.6	2.9	3.4	3.4	3.2	2.3	1.8	2.8
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.8	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	1.9	1.4	2.2
1962.....	2.2	2.0	2.2	2.4	2.8	3.4	2.9	3.2	2.9				
Total separations													
1953.....	4.3	4.1	4.6	4.9	5.1	5.2	5.1	5.6	6.5	5.7	5.3	4.8	5.1
1954.....	4.9	4.0	4.1	4.4	3.8	3.8	3.7	4.1	4.9	4.2	3.7	3.6	4.1
1955.....	3.3	2.8	3.3	3.6	3.7	4.0	4.1	4.7	5.5	4.4	3.8	3.6	3.9
1956.....	4.1	4.1	3.9	3.9	4.3	4.2	3.8	4.6	5.5	4.4	4.0	3.4	4.2
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 <sup>1</sup> ....	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.9	3.4	3.5	3.6	4.1	4.1	5.1	4.1	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.2	5.0				
Quits													
1953.....	2.5	2.5	3.0	3.3	3.1	3.2	3.1	3.5	3.8	2.6	1.9	1.3	2.8
1954.....	1.3	1.2	1.2	1.4	1.2	1.3	1.4	1.7	2.2	1.5	1.3	1.0	1.4
1955.....	1.2	1.2	1.5	1.8	1.7	1.8	2.0	2.7	3.5	2.2	1.8	1.3	1.9
1956.....	1.6	1.6	1.7	1.8	1.8	2.0	1.9	2.7	3.2	2.1	1.6	1.2	1.9
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.3				
Layoffs													
1953.....	1.0	.9	.9	1.0	1.2	1.1	1.3	1.5	1.9	2.4	2.9	3.2	1.6
1954.....	3.2	2.4	2.5	2.7	2.2	2.1	1.9	2.0	2.1	2.1	2.0	2.2	2.3
1955.....	1.7	1.2	1.4	1.4	1.3	1.5	1.6	1.5	1.4	1.6	1.5	1.8	1.5
1956.....	1.9	2.0	1.7	1.6	1.9	1.6	1.5	1.4	1.8	1.7	1.9	1.8	1.7
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.7	2.3	1.7	2.0	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.3	2.0				

<sup>1</sup> Beginning with January 1959, transfers between establishments of the same firm are included in total accessions and total separations, therefore rates for these items are not strictly comparable with prior data. Transfers comprise part of other accessions and other separations, the rates for which are not shown separately.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the labor turnover series. Data for the current month are preliminary.

Table B-2: Labor turnover rates, by industry

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962
<b>MANUFACTURING</b>	4.7	5.1	2.9	3.2	5.0	5.2	2.3	2.1	2.0	2.3
<i>Seasonally adjusted</i>	3.7	4.0	2.2	2.4	4.1	4.8	1.3	1.5	2.2	2.6
<b>DURABLE GOODS</b>	4.2	4.6	2.4	2.6	4.2	5.4	1.9	1.8	1.6	2.8
<b>NONDURABLE GOODS</b>	5.2	5.8	3.6	3.9	6.0	4.8	2.9	2.5	2.5	1.6
<i>Durable Goods</i>										
<b>ORDNANCE AND ACCESSORIES</b>	2.1	2.6	1.5	1.8	2.7	2.9	1.5	1.5	0.7	1.0
Ammunition, except for small arms	2.3	3.0	1.8	2.3	2.7	2.8	1.7	1.8	.6	.5
Sighting and fire control equipment	1.8	1.8	1.1	1.0	2.9	2.8	1.3	1.0	1.0	1.4
Other ordnance and accessories	2.2	2.5	1.5	1.6	3.0	3.4	1.5	1.3	.9	1.4
<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>	4.5	5.4	3.7	4.6	6.0	6.8	3.7	3.7	1.5	2.2
Sawmills and planing mills	4.1	4.8	3.6	4.2	5.1	5.5	3.3	3.5	1.1	1.2
Sawmills and planing mills, general	4.0	4.8	3.5	4.2	5.1	5.5	3.3	3.5	1.1	1.3
Millwork, plywood, and related products	4.7	5.0	4.2	4.4	6.8	6.2	4.1	3.6	1.9	1.6
Millwork	4.6	4.9	4.1	4.4	6.4	5.9	4.2	3.7	1.4	1.4
Veneer and plywood	5.2	4.7	4.7	4.2	6.3	5.0	4.1	3.5	1.3	.8
Wooden containers	5.3	6.2	3.4	3.2	4.2	7.6	2.3	3.5	1.2	3.1
Wooden boxes, shooks, and crates	5.0	4.5	3.8	3.4	5.0	7.3	2.8	4.0	1.4	2.2
Miscellaneous wood products	4.4	5.3	3.5	4.4	5.6	6.1	3.0	3.3	1.7	1.7
<b>FURNITURE AND FIXTURES</b>	5.0	6.0	4.3	4.8	5.3	5.7	3.1	3.1	1.4	1.7
Household furniture	4.8	5.6	4.1	4.9	4.8	5.3	2.9	3.2	1.1	1.2
Wood house furniture, upholstered	4.5	5.6	4.0	5.0	4.6	5.2	3.2	3.5	.6	.7
Wood house furniture, upholstered	4.7	5.5	4.3	4.8	4.1	4.4	2.6	3.1	.7	.4
Mattresses and bedsprings	4.7	6.2	3.7	5.0	4.9	4.6	2.5	2.6	1.7	1.1
Office furniture	4.0	4.1	3.6	3.4	4.7	3.5	3.3	2.0	.8	.8
<b>STONE, CLAY, AND GLASS PRODUCTS</b>	3.2	4.0	2.0	2.5	4.6	4.5	1.8	1.9	2.1	1.9
Flat glass	3.7	2.4	.5	.4	2.7	2.8	.5	.4	2.0	2.2
Glass and glassware, pressed or blown	3.3	3.4	1.4	1.5	6.3	4.7	1.5	1.5	4.0	2.2
Glass containers	3.3	2.4	1.7	1.7	8.4	5.1	2.2	2.0	5.6	2.2
Pressed and blown glassware, n.e.c.	3.3	4.9	1.0	1.3	3.5	4.1	.7	.7	1.8	2.1
Cement, hydraulic	1.4	2.3	.8	1.1	2.2	2.2	1.3	1.0	.6	.6
Structural clay products	3.9	4.6	2.5	2.8	5.0	4.5	2.4	2.2	1.8	1.5
Brick and structural clay tile	3.6	4.9	2.9	3.2	4.8	4.0	3.0	2.5	1.0	.8
Pottery and related products	3.0	3.6	1.9	2.3	3.7	3.7	1.3	1.5	1.7	1.5
Abrasive products	.9	1.1	.9	.8	1.8	2.0	.8	.7	.6	.8
<b>PRIMARY METAL INDUSTRIES</b>	2.6	3.3	1.0	1.0	3.7	3.6	1.0	.9	2.2	2.1
Blast furnace and basic steel products	2.5	3.3	.3	.3	4.1	3.9	.4	.4	3.3	2.9
Blast furnaces, steel and rolling mills	2.5	3.2	.2	.1	4.1	3.6	.3	.3	3.2	2.8
Iron and steel foundries	3.3	3.6	1.7	2.3	3.4	4.1	1.4	1.5	1.4	1.7
Gray iron foundries	3.5	3.9	1.8	2.5	3.2	4.5	1.5	1.7	1.1	1.7
Malleable iron foundries	4.2	3.6	1.6	2.5	2.9	5.2	1.5	1.5	.6	2.8
Steel foundries	2.3	3.2	1.3	1.8	3.9	3.0	1.1	1.1	2.2	1.3
Nonferrous smelting and refining	1.6	3.4	1.1	1.9	3.0	2.6	1.6	1.2	.8	.8
Nonferrous rolling, drawing, and extruding	1.9	2.9	1.4	1.3	3.0	3.5	1.6	1.1	.9	1.9
Copper rolling, drawing, and extruding	1.8	1.5	1.3	1.0	2.3	2.2	1.3	1.1	.7	.6
Aluminum rolling, drawing, and extruding	1.3	2.1	.6	1.0	2.4	3.0	.9	1.0	1.1	1.6
Nonferrous wire drawing, and insulating	2.8	5.2	2.4	1.8	4.1	5.2	2.6	1.1	.8	3.4
Nonferrous foundries	5.0	4.6	3.7	2.6	4.7	4.5	2.2	1.8	1.8	1.9
Aluminum castings	6.0	5.7	4.0	2.5	4.0	5.3	2.0	2.0	1.2	2.4
Other nonferrous castings	4.0	3.6	3.3	2.8	5.4	3.7	2.4	1.6	2.5	1.4
Miscellaneous primary metal industries	2.3	4.7	1.6	1.4	3.3	2.5	1.2	1.1	1.5	1.0
Iron and steel forgings	1.5	5.2	.9	1.1	3.1	2.2	1.0	.9	1.6	.9

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table D-2: Labor turnover rates, by industry—Continued

Industry	(Per 100 employees)				Accession rates		Separation rates			
	Total		New hires		Total		Quits		Layoffs	
	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962
<i>Durable Goods--Continued</i>										
<b>FABRICATED METAL PRODUCTS</b>	4.3	5.5	3.0	2.9	4.7	4.7	2.2	1.9	1.8	2.0
Metal cans	5.7	6.5	3.2	3.4	11.4	7.0	5.1	2.3	5.4	3.7
Cutlery, hand tools, and general hardware	4.4	4.3	3.0	2.2	3.4	3.9	2.1	1.7	.7	1.1
Cutlery and hand tools, including saws	3.4	2.9	2.9	2.3	2.9	2.9	1.6	1.6	.8	.9
Hardware, n.e.c.	5.1	5.3	3.1	2.2	3.7	4.5	2.4	1.7	.7	1.2
Heating equipment and plumbing fixtures	3.1	3.9	2.4	2.6	3.4	3.9	1.7	1.5	1.1	1.6
Sanitary ware and plumbers' brass goods	2.6	3.9	1.6	2.0	2.8	3.4	1.0	1.1	1.4	1.7
Heating equipment, except electric	3.4	4.0	2.9	3.1	3.8	4.3	2.2	1.9	.9	1.6
Fabricated structural metal products	3.8	5.0	3.0	3.8	5.3	5.2	2.3	3.3	2.3	2.0
Fabricated structural steel	4.2	5.2	3.1	3.7	6.3	5.7	2.3	2.3	3.3	2.5
Fabricated plate work (boiler shops)	3.2	3.9	2.4	2.6	3.6	4.2	1.8	1.7	1.3	1.8
Architectural and miscellaneous metal work	3.8	5.1	3.0	4.1	4.4	6.0	2.2	2.6	1.0	2.5
Screw machine products, bolts, etc.	3.3	3.8	3.0	2.8	3.2	4.3	2.0	2.1	.5	1.3
Bolts, nuts, screws, rivets, and washers	2.7	2.7	2.5	2.2	2.9	3.1	1.9	1.9	.3	.7
Metal stampings	4.7	8.9	2.4	1.9	4.3	4.9	1.7	1.3	2.0	2.7
Miscellaneous fabricated wire products	7.5	7.7	4.4	3.0	4.1	4.8	2.5	2.1	1.0	2.0
Miscellaneous fabricated metal products	3.1	3.3	2.1	2.1	3.4	3.6	1.3	1.5	1.5	1.4
Valves, pipe, and pipe fittings	2.6	2.9	2.0	2.1	3.3	3.2	1.2	1.5	1.5	.9
<b>MACHINERY</b>	2.7	3.2	1.7	1.9	3.4	3.8	1.5	1.4	1.3	1.5
Engines and turbines	2.4	4.1	1.2	1.1	2.7	4.3	1.0	.8	1.0	1.0
Steam engines and turbines	3.4	3.3	1.4	.6	2.7	3.8	.7	.5	.3	1.8
Internal combustion engines, n.e.c.	1.8	4.6	1.1	1.5	2.7	4.7	1.2	1.0	1.4	.6
Farm machinery and equipment	3.6	4.0	1.7	1.6	5.3	4.5	1.7	1.3	3.1	2.5
Construction and related machinery	1.9	3.0	1.4	2.1	2.7	3.3	1.3	1.4	.9	1.2
Construction and mining machinery	1.8	2.8	1.1	1.8	2.5	3.0	1.2	1.2	.8	1.0
Oil field machinery, and equipment	1.9	2.2	1.8	1.8	3.3	2.8	1.9	1.7	1.1	.6
Conveyors, hoists, and industrial cranes	2.0	4.7	1.5	3.7	3.4	4.3	1.2	1.7	1.7	1.8
Metalworking machinery and equipment	3.1	3.4	1.9	1.9	3.1	4.2	1.5	1.4	1.1	2.1
Machine tools, metal cutting types	1.5	2.0	1.2	1.4	2.2	2.0	1.2	1.1	.5	.5
Machine tool accessories	1.9	2.7	1.6	1.5	2.1	3.0	1.1	1.2	.6	1.2
Miscellaneous metalworking machinery	2.1	2.4	1.5	1.7	2.3	2.3	1.2	1.0	.7	.5
Special industry machinery	2.1	2.8	1.8	2.0	2.8	3.1	1.4	1.5	.8	.8
Food products machinery	2.5	3.6	2.0	2.6	2.5	3.3	1.4	1.6	.6	1.1
Textile machinery	2.1	2.6	1.7	1.9	2.1	3.0	1.3	1.7	.3	.6
General industrial machinery	1.9	2.4	1.5	1.7	2.9	2.9	1.4	1.4	1.0	.9
Pumps, air and gas compressors	1.7	2.4	1.5	1.8	3.5	3.2	1.6	1.6	1.3	1.0
Ball and roller bearings	1.3	1.4	.8	.7	1.9	2.2	.9	1.0	.7	.7
Mechanical power transmission goods	1.8	2.1	1.4	1.3	3.0	2.2	1.4	1.3	1.1	.4
Office, computing, and accounting machines	2.2	2.4	1.1	1.3	3.4	2.9	1.2	1.3	1.1	.9
Computing machines and cash registers	1.9	1.8	.8	1.1	3.5	3.1	.9	1.1	1.3	1.1
Service industry machines	4.0	3.0	2.3	1.7	5.1	5.1	1.7	1.6	2.8	2.6
Refrigeration, except home refrigerators	4.9	2.9	2.5	1.5	6.1	5.7	1.9	1.5	3.6	3.4
<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	3.9	4.0	2.6	2.6	4.0	3.9	2.1	1.9	1.0	1.2
Electric distribution equipment	2.4	2.5	1.6	1.7	2.5	2.8	1.5	1.4	.5	.7
Electric measuring instruments	3.2	3.2	2.2	2.4	3.5	3.3	2.1	2.1	.8	.6
Power and distribution transformers	2.0	2.1	1.0	1.0	2.0	2.4	1.1	.9	.4	.8
Switchgear and switchboard apparatus	2.1	2.2	1.6	1.5	2.1	2.6	1.2	1.2	.4	.7
Electrical industrial apparatus	2.6	2.7	1.7	1.7	3.4	3.6	1.7	1.4	1.1	1.5
Motors and generators	2.7	2.2	1.6	1.3	3.7	4.0	1.7	1.3	1.4	2.0
Industrial controls	2.8	3.5	2.0	2.4	2.6	2.8	1.7	1.3	.2	.8
Household appliances	4.9	3.8	2.0	2.1	4.4	4.2	1.3	1.8	1.9	1.7
Household refrigerators and freezers	7.2	3.0	1.0	.9	7.3	6.3	.5	2.2	4.2	3.1
Household laundry equipment	2.7	3.0	.6	1.2	2.2	2.9	1.0	1.1	.9	1.6
Electric housewares and fans	6.2	7.0	4.9	5.0	3.6	4.2	2.2	2.4	.6	1.0
Electric lighting and wiring equipment	3.3	4.8	2.6	3.3	3.5	3.7	2.0	1.9	.8	1.0
Electric lamps	2.0	3.5	1.4	2.7	1.8	1.7	1.2	1.1	.2	.1
Lighting fixtures	4.2	6.4	3.5	3.8	4.2	4.4	2.3	2.0	1.0	1.5
Wiring devices	3.3	4.2	2.6	3.2	3.9	4.1	2.2	2.3	.9	1.1
Radio and TV receiving sets	4.9	7.4	3.1	4.9	5.2	6.4	3.1	3.2	1.1	1.6
Communication equipment	3.8	3.3	3.0	2.4	4.0	3.1	2.1	1.7	.5	.7
Telephone and telegraph apparatus	2.3	2.6	1.9	1.9	2.4	2.5	1.8	1.5	(1)	.5
Radio and TV communication equipment	4.5	3.6	3.4	2.5	4.8	3.4	2.3	1.8	.7	.8
Electronic components and accessories	4.6	4.6	3.1	2.9	5.2	5.1	2.7	2.6	1.6	1.5
Electron tubes	2.7	3.1	1.4	1.9	4.6	3.8	2.0	1.8	1.9	1.3
Electronic components, n.e.c.	5.5	5.3	3.9	3.4	5.4	5.7	3.0	2.9	1.5	1.7
Miscellaneous electrical equipment and supplies	5.0	4.1	3.0	2.8	3.8	3.9	1.9	1.6	1.3	1.1
Electrical equipment for engines	5.5	4.6	2.7	3.1	2.7	4.0	1.9	1.4	.4	1.0

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table B-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962
<i>Durable Goods--Continued</i>										
<b>TRANSPORTATION EQUIPMENT</b> . . . . .	7.4	6.1	2.0	2.1	4.0	10.6	1.4	1.4	1.7	8.3
Motor vehicles and equipment . . . . .	12.7	8.5	1.8	1.4	3.4	19.1	.9	.8	1.1	17.0
Motor vehicles . . . . .	(2)	9.2	(2)	.8	(2)	20.6	(2)	.6	(2)	18.8
Passenger car bodies . . . . .	(2)	4.8	(2)	.3	(2)	16.8	(2)	.1	(2)	15.3
Truck and bus bodies . . . . .	(2)	4.3	(2)	2.8	(2)	6.4	(2)	2.7	(2)	3.2
Motor vehicle parts and accessories . . . . .	(2)	9.1	(2)	1.6	(2)	20.3	(2)	.8	(2)	18.1
Aircraft and parts . . . . .	3.0	3.1	2.3	2.1	3.1	2.9	1.6	1.5	1.1	.9
Aircraft . . . . .	2.8	2.9	2.3	2.1	3.1	2.6	1.6	1.5	1.2	.7
Aircraft engines and engine parts . . . . .	3.0	2.3	2.1	1.7	2.4	2.0	1.4	1.2	.6	.5
Other aircraft parts and equipment . . . . .	3.5	5.0	2.3	2.9	4.1	5.1	1.9	2.2	1.5	2.2
Ship and boat building and repairing . . . . .	8.1	10.4	2.8	4.5	8.3	11.8	2.2	2.6	5.6	8.4
Ship building and repairing . . . . .	7.9	10.9	2.6	4.7	8.4	12.8	2.0	2.7	5.9	9.3
Railroad equipment . . . . .	3.6	5.6	1.2	2.5	12.2	8.9	.9	1.2	10.1	6.5
Other transportation equipment . . . . .	5.1	8.0	4.4	7.0	5.8	7.3	3.4	3.8	1.4	1.9
<b>INSTRUMENTS AND RELATED PRODUCTS</b> . . . . .	2.8	3.4	2.2	2.2	3.2	3.1	2.0	1.6	.7	.8
Engineering and scientific instruments . . . . .	3.0	4.9	2.3	1.8	3.1	2.5	2.1	1.4	.6	.4
Mechanical measuring and control devices . . . . .	2.4	2.7	1.9	1.8	2.7	3.5	1.6	1.7	.6	1.0
Mechanical measuring devices . . . . .	2.4	2.7	2.0	1.9	2.7	3.3	1.6	1.7	.6	1.1
Automatic temperature controls . . . . .	2.4	2.9	1.7	1.7	2.8	3.7	1.8	1.7	.5	.7
Optical and ophthalmic goods . . . . .	3.3	3.1	2.3	2.4	3.0	3.7	2.0	1.9	.6	1.1
Surgical, medical, and dental equipment . . . . .	2.6	4.1	2.1	3.4	4.3	4.5	2.1	2.3	1.6	1.3
Photographic equipment and supplies . . . . .	(2)	1.7	(2)	1.4	(2)	1.6	(2)	.8	(2)	.3
Watches and clocks . . . . .	3.0	5.3	2.4	3.4	2.8	4.6	1.8	2.2	.3	1.4
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> . . . . .	5.6	6.9	4.4	5.2	5.0	6.1	2.5	3.0	1.6	2.0
Jewelry, silverware, and plated ware . . . . .	5.1	4.5	4.5	3.4	4.4	4.4	2.8	2.4	1.1	1.2
Toys, amusement, and sporting goods . . . . .	7.9	11.3	5.8	8.5	6.7	8.6	3.0	3.9	2.7	2.7
Toys, games, dolls, and play vehicles . . . . .	8.6	13.2	6.4	10.3	7.4	8.9	3.2	4.4	3.3	2.1
Sporting and athletic goods, n.e.c. . . . .	6.5	6.8	4.2	4.1	5.2	8.0	2.5	2.9	1.5	3.9
Pens, pencils, office and art materials . . . . .	3.2	4.6	2.7	3.5	2.7	4.8	1.8	2.7	.4	1.3
Costume jewelry, buttons, and notions . . . . .	7.6	8.5	6.4	6.5	6.6	8.1	3.7	3.8	2.0	3.4
Other manufacturing industries . . . . .	3.8	4.3	3.0	3.2	3.7	4.4	1.9	2.1	1.0	1.5
<i>Nondurable Goods</i>										
<b>FOOD AND KINDRED PRODUCTS</b> . . . . .	9.2	10.0	5.7	6.5	10.5	6.7	4.2	2.9	5.6	3.1
Meat products . . . . .	6.2	6.5	3.5	3.4	6.7	7.2	3.1	2.9	3.0	3.7
Meat packing . . . . .	5.3	5.7	1.6	1.6	5.9	6.7	1.4	1.2	4.1	5.0
Poultry dressing and packing . . . . .	10.8	11.2	9.7	9.8	10.3	10.9	8.3	8.9	1.0	1.1
Grain mill products . . . . .	3.2	3.1	2.3	2.3	4.4	3.7	2.5	1.7	1.3	1.3
Flour and other grain mill products . . . . .	3.2	3.3	2.0	1.9	4.1	3.3	1.7	1.3	1.9	1.4
Prepared feeds for animals and fowls . . . . .	3.2	3.6	2.5	3.2	3.9	3.9	1.9	1.9	1.4	1.3
Bakery products . . . . .	3.4	3.1	3.0	2.7	4.2	3.4	2.5	2.1	.9	.6
Bread, cake, and perishable products . . . . .	3.1	2.9	2.8	2.5	4.2	3.3	2.6	2.1	1.0	.6
Biscuit, crackers, and pretzels . . . . .	5.1	4.2	4.4	3.4	4.2	3.9	2.4	2.4	.5	.5
Confectionery and related products . . . . .	8.9	10.3	6.1	6.0	6.0	5.5	3.4	3.6	1.9	1.2
Candy and other confectionery products . . . . .	10.2	11.5	6.8	6.4	6.2	6.2	3.7	3.9	1.9	1.5
Beverages . . . . .	4.1	5.2	2.7	2.9	6.0	6.4	2.8	2.7	2.5	2.9
Malt liquors . . . . .	2.2	3.3	1.3	.8	6.4	5.9	1.4	1.1	4.5	4.5
<b>TOBACCO MANUFACTURES</b> . . . . .	14.9	19.8	9.4	7.8	5.8	2.9	2.1	1.4	3.1	1.0
Cigarettes . . . . .	.8	2.0	.6	1.0	3.6	1.7	3.2	1.0	(1)	.2
Cigars . . . . .	4.2	6.1	2.6	2.4	4.3	4.0	2.0	2.3	1.1	1.2

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table D-2: Labor turnover rates, by industry—Continued

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962
<i>Nondurable Goods--Continued</i>										
<b>TEXTILE MILL PRODUCTS</b> . . . . .	3.6	4.2	2.6	3.2	4.4	4.5	2.6	2.8	1.2	1.0
Cotton broad woven fabrics . . . . .	3.0	3.4	2.2	2.4	3.9	3.8	2.6	2.7	.7	.5
Silk and synthetic broad woven fabrics . . . . .	3.0	3.9	2.1	2.9	3.4	3.8	2.1	2.4	.7	.7
Weaving and finishing broad woollens . . . . .	3.5	4.1	2.2	2.6	5.5	5.2	2.5	2.3	2.2	2.0
Narrow fabrics and smallwares . . . . .	3.4	4.6	2.4	3.5	4.3	4.2	2.3	2.5	1.4	1.1
Knitting . . . . .	4.0	4.7	3.0	3.8	5.0	5.3	2.9	3.4	1.5	1.4
Full-fashioned hosiery . . . . .	3.2	4.0	2.6	3.3	3.6	5.2	2.4	3.5	.9	1.2
Seamless hosiery . . . . .	3.6	3.9	2.8	3.3	3.7	4.4	2.6	2.9	.6	.9
Knit underwear . . . . .	3.3	3.3	2.3	2.5	3.7	3.4	2.6	2.5	.7	.6
Finishing textiles, except wool and knit . . . . .	2.5	2.9	1.8	2.1	2.9	3.2	1.8	2.1	.4	.6
Floor covering . . . . .	(2)	5.7	(2)	4.3	(2)	4.1	(2)	2.1	(2)	1.1
Yarn and thread . . . . .	4.7	5.4	3.5	4.1	5.5	5.4	3.3	3.6	1.5	1.0
Miscellaneous textile goods . . . . .	3.9	4.6	2.6	3.4	4.6	4.3	2.3	2.3	1.8	1.3
<b>APPAREL AND RELATED PRODUCTS</b> . . . . .	5.1	6.2	3.7	4.5	5.8	5.8	3.1	3.2	2.1	1.7
Men's and boys' suits and coats . . . . .	3.4	4.1	2.4	3.1	3.4	3.9	2.0	2.3	1.0	.8
Men's and boys' furnishings . . . . .	5.1	5.9	3.9	4.7	4.9	5.5	3.7	4.0	.7	.8
Men's and boys' shirts and nightwear . . . . .	5.1	6.4	4.0	5.1	4.6	5.3	3.5	4.1	.5	.5
Men's and boys' separate trousers . . . . .	4.1	6.0	3.4	4.8	5.0	4.8	3.5	3.8	1.1	.5
Work clothing . . . . .	4.3	4.9	3.4	3.8	4.7	5.5	3.6	3.8	.5	1.0
Women's and children's undergarments . . . . .	5.3	6.8	4.3	5.2	4.6	5.4	3.1	3.5	.6	1.3
Women's and children's underwear . . . . .	6.1	7.4	5.1	6.0	5.0	5.5	3.5	3.9	.6	1.0
Corsets and allied garments . . . . .	3.7	5.6	2.7	3.4	3.8	5.4	2.5	2.9	.5	1.9
<b>PAPER AND ALLIED PRODUCTS</b> . . . . .	2.8	3.0	2.2	2.2	4.0	3.4	2.4	1.8	1.0	.9
Paper and pulp . . . . .	1.4	1.9	.9	1.1	3.6	2.3	2.3	1.2	.9	.8
Paperboard . . . . .	1.9	1.8	1.6	1.4	2.8	2.4	2.0	1.4	.3	.5
Converted paper and paperboard products . . . . .	3.6	3.6	2.7	2.8	4.6	4.4	2.3	2.3	1.5	1.3
Bags, except textile bags . . . . .	4.8	4.6	3.3	3.5	5.1	5.4	2.3	2.5	1.6	1.7
Paperboard containers and boxes . . . . .	4.2	4.4	3.5	3.4	4.4	4.4	2.7	2.5	1.0	.8
Folding and setup paperboard boxes . . . . .	4.4	4.8	3.7	3.7	4.1	4.2	2.5	2.6	.9	.6
Corrugated and solid fiber boxes . . . . .	4.1	4.2	3.5	3.5	4.1	4.1	2.8	2.5	.4	.7
<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b> . . . . .	3.6	3.4	3.0	2.7	4.1	3.5	2.7	2.1	1.0	.9
<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	2.0	2.0	1.4	1.4	3.0	2.4	1.7	1.2	.9	.7
Industrial chemicals . . . . .	1.1	1.2	.9	.8	2.3	1.6	1.5	.9	.4	.3
Plastics and synthetics, except glass . . . . .	1.6	1.7	1.0	1.1	2.5	1.9	1.3	1.0	.8	.5
Plastics and synthetics, except fibers . . . . .	2.1	2.0	1.4	1.2	2.8	2.0	1.3	.9	.9	.5
Synthetic fibers . . . . .	1.1	1.5	.6	1.1	2.2	1.6	1.1	.9	.8	.3
Drugs . . . . .	2.1	2.0	1.6	1.6	3.1	2.7	2.1	1.6	.7	.7
Pharmaceutical preparations . . . . .	2.3	2.2	1.6	1.6	3.4	3.1	2.3	1.7	.8	.9
Soap, cleaners, and toilet goods . . . . .	4.0	3.2	2.9	2.3	4.6	3.5	2.7	1.9	1.3	1.1
Soap and detergents . . . . .	4.2	2.9	2.4	1.6	3.6	3.0	1.7	1.3	1.2	1.2
Toilet preparations . . . . .	4.9	4.4	4.1	3.8	6.4	4.7	4.0	2.8	1.6	1.0
Paints, varnishes, and allied products . . . . .	1.6	1.7	1.5	1.4	3.3	2.3	2.1	1.5	.6	.3
Other chemical products . . . . .	2.2	2.0	1.4	1.4	3.4	3.1	1.7	1.2	1.1	1.4
<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b> . . . . .	1.4	1.7	1.0	1.3	2.9	2.5	1.5	1.2	.9	.6
Petroleum refining . . . . .	1.0	1.0	.7	.7	2.2	2.0	1.2	1.0	.6	.4
Other petroleum and coal products . . . . .	3.5	4.8	2.7	3.9	5.5	4.6	2.9	2.2	2.1	1.6
<b>RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS</b> . . . . .	3.6	4.3	2.6	3.0	4.1	4.1	2.0	1.9	1.4	1.4
Tires and inner tubes . . . . .	1.1	1.2	.4	.4	2.4	2.1	.9	.5	1.2	1.2
Other rubber products . . . . .	4.2	4.4	3.1	2.8	3.9	3.7	2.0	1.8	1.1	1.1
Miscellaneous plastic products . . . . .	5.0	6.6	4.0	5.3	5.9	6.4	3.0	3.2	2.0	2.0

See footnotes at end of table. NOTE: Data for the current month are preliminary.

Table D-2: Labor turnover rates, by industry—Continued

(Per 100 employees)

Industry	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962	Sept. 1962	Aug. 1962
<i>Nondurable Goods--Continued</i>										
LEATHER AND LEATHER PRODUCTS . . . . .	4.5	5.5	2.8	3.9	5.6	5.9	3.0	3.3	1.9	1.6
Leather tanning and finishing . . . . .	3.9	4.4	2.2	3.0	4.6	4.4	2.1	1.9	1.9	1.8
Footwear, except rubber . . . . .	3.7	4.7	2.3	3.2	5.4	5.8	3.0	3.4	1.7	1.6
<b>NONMANUFACTURING</b>										
METAL MINING . . . . .	2.1	2.4	1.4	1.3	5.4	4.9	1.9	1.8	2.7	2.4
Iron ores . . . . .	1.5	1.8	.1	.3	5.4	5.4	1.0	.4	3.8	4.6
Copper ores . . . . .	1.1	1.8	.6	.9	5.9	3.6	1.5	1.4	3.8	1.6
COAL MINING . . . . .	3.0	2.5	.7	.7	2.0	2.3	.5	.6	.9	1.4
Bituminous . . . . .	3.0	2.5	.7	.7	1.9	2.3	.4	.6	.9	1.3
COMMUNICATION:										
Telephone communication . . . . .	(2)	1.6	-	-	(2)	1.9	(2)	1.4	(2)	.2
Telegraph communication <sup>3</sup> . . . . .	(2)	1.4	-	-	(2)	2.5	(2)	1.3	(2)	.8

<sup>1</sup>Less than 0.05.

<sup>2</sup>Not available.

<sup>3</sup>Data relate to domestic employees except messengers.

NOTE: Data for the current month are preliminary.

Table D-3: Labor turnover rates in manufacturing, by sex and major industry group <sup>1</sup>  
July 1962

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
<b>MANUFACTURING</b> . . . . .	4.0	4.1	1.2	6.1	5.2	2.1
<b>DURABLE GOODS</b> . . . . .	3.7	4.4	1.1	4.3	4.4	1.8
Ordnance and accessories . . . . .	2.7	2.1	.9	3.6	2.8	1.9
Lumber and wood products, except furniture . . . . .	6.4	5.8	2.7	3.8	4.1	1.8
Furniture and fixtures . . . . .	5.2	5.2	2.3	5.1	5.3	1.8
Stone, clay, and glass products . . . . .	3.7	3.4	1.1	4.3	3.6	1.6
Primary metal industries . . . . .	2.8	4.1	.5	2.7	3.1	1.2
Fabricated metal products . . . . .	4.0	5.4	1.2	4.2	5.6	1.7
Machinery . . . . .	2.8	3.0	.9	2.9	3.1	1.5
Electrical equipment and supplies . . . . .	3.0	2.8	1.0	4.5	4.4	1.9
Transportation equipment . . . . .	4.4	6.7	.9	3.6	4.6	1.3
Instruments and related products . . . . .	2.4	2.0	.8	3.6	3.2	1.8
Miscellaneous manufacturing industries . . . . .	4.7	5.0	1.6	7.9	6.2	2.4
<b>NONDURABLE GOODS</b> . . . . .	4.3	3.5	1.3	7.2	5.7	2.4
Food and kindred products . . . . .	7.0	4.9	1.7	16.1	9.1	2.5
Tobacco manufactures . . . . .	8.8	1.5	.5	9.1	3.3	1.1
Textile mill products . . . . .	3.6	3.7	2.0	4.4	4.1	2.2
Apparel and related products . . . . .	7.0	6.5	1.9	6.7	6.3	2.8
Paper and allied products . . . . .	2.5	2.2	.9	4.5	4.0	1.7
Printing, publishing, and allied industries . . . . .	2.7	2.3	1.2	4.5	3.2	1.9
Chemicals and allied products . . . . .	1.7	1.6	.5	3.4	3.1	1.4
Petroleum refining and related industries . . . . .	1.4	1.4	.5	2.9	2.5	1.7
Rubber and miscellaneous plastic products . . . . .	3.7	3.3	1.1	5.4	5.9	2.1
Leather and leather products . . . . .	5.8	5.4	2.2	6.4	5.2	2.6

<sup>1</sup>These figures are based on a slightly smaller sample than those in tables D-1 and D-2, inasmuch as some firms do not report separate data for women.

Table D-4: Labor turnover rates in manufacturing for selected States and areas

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962
ALABAMA <sup>1</sup>	4.4	4.3	2.4	2.3	4.8	3.5	1.8	1.2	2.4	1.8
Birmingham.....	5.4	3.2	2.4	1.5	3.7	3.0	.8	.5	2.2	2.0
Mobile. <sup>1</sup>	10.8	14.2	1.9	1.4	13.9	10.3	1.6	.8	11.2	9.1
ARIZONA.....	5.0	4.3	3.6	3.5	5.8	5.1	2.3	2.0	2.5	2.4
Phoenix.....	5.6	4.6	4.0	3.7	6.1	5.7	2.3	1.9	2.8	3.0
ARKANSAS.....	6.6	6.1	5.3	4.9	7.3	5.8	4.4	2.9	1.9	2.1
Fort Smith.....	8.1	7.4	6.5	4.6	11.1	10.7	7.8	5.6	2.1	3.9
Little Rock-North Little Rock.....	6.0	4.7	4.3	4.0	5.5	5.0	3.5	2.5	1.2	1.6
Pine Bluff.....	6.5	3.9	4.1	3.3	6.0	4.4	4.7	2.6	.9	1.3
CALIFORNIA <sup>1</sup>	5.5	5.2	4.1	4.1	6.0	4.5	2.7	2.0	2.4	1.6
Los Angeles-Long Beach <sup>1</sup>	5.8	5.5	4.5	4.4	6.3	4.6	2.9	2.2	2.4	1.5
Sacramento <sup>1</sup>	3.3	3.0	2.7	2.8	3.2	2.5	2.0	1.3	.7	.5
San Bernardino-Riverside-Ontario <sup>1</sup>	4.3	5.4	2.8	4.2	5.6	5.4	2.4	1.7	2.2	2.8
San Diego <sup>1</sup>	2.9	2.8	1.9	1.9	3.8	3.8	1.9	1.8	1.4	1.4
San Francisco-Oakland <sup>1</sup>	5.5	5.4	3.3	3.6	7.3	5.3	2.1	1.5	4.4	3.1
San Jose <sup>1</sup>	4.1	4.5	3.6	3.8	3.2	2.8	2.3	1.7	.4	.5
Stockton <sup>1</sup>	8.1	6.7	3.5	3.7	5.6	3.0	2.6	1.4	2.4	1.3
CONNECTICUT.....	2.8	2.8	2.1	2.1	2.9	2.3	1.7	1.2	.7	.6
Bridgeport.....	2.7	1.9	2.0	1.3	2.3	2.2	1.4	9.0	.6	.9
Hartford.....	1.8	2.5	1.5	1.9	2.0	1.7	1.2	.5	.3	.3
New Britain.....	3.5	2.1	2.8	1.7	2.9	1.7	1.9	.9	.5	.4
New Haven.....	2.3	3.0	1.4	1.9	3.3	3.0	1.3	1.4	1.3	1.1
Waterbury.....	2.5	2.9	1.5	2.1	2.7	2.3	1.5	1.3	.6	.6
DELAWARE <sup>1</sup>	8.1	3.0	1.4	1.9	6.0	4.5	1.3	.8	3.9	3.3
Wilmington <sup>1</sup>	7.9	2.4	1.2	1.5	5.3	4.1	1.0	.5	3.5	3.2
DISTRICT OF COLUMBIA:										
Washington.....	3.3	3.8	2.9	3.3	3.7	3.4	2.8	2.4	.2	.2
FLORIDA.....	5.3	5.2	3.6	3.3	6.3	6.7	2.8	1.9	2.8	4.2
Jacksonville.....	7.5	6.3	3.6	4.4	8.0	4.8	3.5	1.9	4.0	2.4
Miami.....	4.4	4.3	3.4	3.6	5.6	5.5	2.5	1.9	2.3	2.9
Tampa-St. Petersburg.....	5.4	4.1	4.1	3.3	5.7	5.9	2.6	1.6	2.3	3.6
GEORGIA.....	5.7	4.4	3.1	3.0	6.3	3.7	2.2	1.9	3.4	1.1
Atlanta <sup>2</sup>	9.2	3.8	3.2	2.9	9.2	3.1	2.2	1.6	6.1	.8
HAWAII <sup>3</sup>	3.8	2.0	1.4	1.6	4.1	4.4	1.3	1.0	2.1	2.7
IDAHO <sup>4</sup>	5.4	6.1	4.4	4.6	5.6	3.6	3.6	2.1	1.3	.9
INDIANA <sup>1</sup>	4.0	3.1	2.3	1.9	4.0	4.2	1.6	1.0	1.7	2.6
Indianapolis <sup>5</sup>	3.7	3.3	2.4	1.9	4.3	4.9	1.7	1.2	1.9	3.2
IOWA.....	4.7	3.0	3.1	1.9	4.5	3.0	2.2	1.2	1.9	1.4
Des Moines.....	4.9	2.3	3.2	1.5	3.8	2.2	2.4	1.0	1.1	.9
KANSAS.....	3.2	3.4	2.2	2.3	4.4	3.8	2.2	1.5	1.7	1.8
Topeka.....	2.2	2.7	1.8	2.5	3.2	2.3	2.0	1.5	.7	.2
Wichita.....	2.4	1.9	1.4	1.6	3.6	3.4	1.7	1.3	1.5	1.8
KENTUCKY.....	4.4	3.2	2.0	2.0	4.1	3.6	1.5	1.1	2.0	2.0
Louisville.....	3.9	3.5	1.7	1.9	3.9	3.1	1.2	.9	2.1	1.7
LOUISIANA.....	4.2	3.4	2.5	2.2	3.4	3.0	1.4	1.0	1.4	1.4
New Orleans <sup>6</sup>	4.9	4.6	2.9	2.7	4.7	4.1	1.5	1.2	2.6	2.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.



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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962
MAINE.....	5.8	5.6	4.1	4.0	8.7	6.4	3.7	2.3	4.2	3.4
Portland.....	3.2	4.2	2.7	3.6	4.1	3.6	2.4	1.7	1.1	1.2
MARYLAND.....	5.1	4.6	3.1	2.9	5.2	3.2	1.6	1.2	3.0	1.4
Baltimore.....	3.5	3.4	2.0	1.8	4.7	3.0	1.4	1.0	2.8	1.4
MASSACHUSETTS.....	4.1	5.8	2.8	2.5	4.4	5.9	2.4	1.6	1.2	3.5
Boston.....	4.0	4.6	2.6	2.4	4.3	4.8	2.4	1.4	1.2	2.5
Fall River.....	5.9	12.9	3.6	3.3	4.2	13.8	2.3	2.4	1.3	10.7
New Bedford.....	5.5	7.5	4.1	3.7	5.7	6.2	3.2	2.4	.8	2.9
Springfield-Chicopee-Holyoke.....	3.9	4.2	2.3	1.8	3.9	4.8	1.7	1.0	1.4	3.1
Worcester.....	2.8	4.2	2.0	1.7	4.0	5.0	1.8	1.3	1.5	3.0
MINNESOTA.....	6.6	4.1	3.8	2.6	5.6	3.9	2.3	1.4	2.7	1.9
Duluth-Superior.....	5.2	4.0	3.0	2.3	5.4	3.8	1.9	1.5	2.6	1.5
Minneapolis-St. Paul.....	4.6	3.8	2.5	2.4	5.1	3.1	2.0	1.2	2.3	1.3
MISSISSIPPI.....	6.2	5.0	4.3	3.8	5.7	5.1	3.1	2.3	1.8	2.1
Jackson.....	4.0	3.5	3.6	3.0	3.9	4.1	2.5	1.8	.6	1.5
MISSOURI.....	4.4	3.9	2.8	2.6	4.4	3.5	2.2	1.5	1.6	1.5
Kansas City.....	4.6	3.9	3.5	2.6	5.0	3.8	2.4	1.6	2.0	1.7
St. Louis.....	3.9	3.0	2.3	2.0	3.3	2.9	1.6	1.0	1.2	1.4
MONTANA <sup>4</sup> .....	8.3	4.2	6.5	3.5	8.1	3.8	3.5	1.9	3.5	1.3
NEBRASKA.....	5.3	4.6	3.9	3.1	6.7	4.4	3.5	2.0	2.4	1.6
NEVADA.....	7.3	6.9	7.0	6.6	5.5	6.2	4.2	3.9	.3	1.2
NEW HAMPSHIRE.....	4.7	4.0	3.7	3.3	5.2	3.5	3.5	2.3	.8	.6
NEW MEXICO.....	6.7	6.6	5.6	5.0	6.4	4.8	3.4	2.5	1.2	1.0
Albuquerque.....	3.8	4.8	3.7	4.2	4.7	3.6	2.8	2.3	.4	.7
NEW YORK.....	4.9	5.4	3.1	3.1	4.6	4.7	1.7	1.2	2.0	2.7
Albany-Schenectady-Troy.....	2.3	2.8	1.4	1.8	2.8	2.3	.9	.7	1.0	.8
Binghamton.....	1.6	1.4	1.1	.8	2.7	1.6	1.9	.9	.3	.3
Buffalo.....	3.8	3.6	1.2	1.7	6.2	4.1	.8	.5	4.9	3.2
Elmira.....	4.4	2.7	1.9	1.5	3.2	2.1	1.4	.8	1.2	.8
Nassau and Suffolk Counties.....	5.1	4.0	3.4	3.1	4.1	4.3	2.2	1.5	1.1	2.2
New York City.....	6.3	6.8	4.2	3.7	4.8	6.6	1.8	1.4	1.9	4.1
Rochester.....	2.6	3.2	2.0	2.5	2.4	2.2	1.3	1.0	.8	.7
Syracuse.....	2.3	4.4	1.5	2.3	2.3	2.6	1.2	1.0	.6	.9
Utica-Rome.....	2.9	4.4	1.8	2.6	4.2	3.9	1.2	.9	2.6	2.5
Westchester County.....	4.7	5.4	3.1	3.3	7.4	4.8	2.0	1.4	4.5	2.7
NORTH CAROLINA.....	5.7	4.3	4.1	3.1	4.3	3.1	3.1	2.1	.6	.4
Charlotte.....	3.6	3.3	3.1	2.6	4.0	3.0	3.2	2.0	.3	.6
Greensboro-High Point.....	4.7	4.0	4.1	3.5	5.3	3.6	3.9	2.5	.6	.4
NORTH DAKOTA.....	2.6	2.8	2.2	2.3	4.6	2.7	2.1	1.8	1.6	.6
Fargo.....	2.6	1.7	2.4	1.5	3.8	2.4	1.5	1.6	1.4	.4
OKLAHOMA <sup>7</sup> .....	4.8	4.4	3.6	3.3	5.1	3.5	3.0	2.0	1.4	.9
Oklahoma City <sup>7</sup> .....	4.7	4.8	3.0	3.3	5.1	4.0	2.9	2.2	1.5	1.1
Tulsa.....	3.9	4.9	2.8	3.4	5.0	3.5	2.9	2.2	1.5	1.0
OREGON <sup>1</sup> .....	6.4	5.8	5.4	4.8	6.4	5.3	3.4	2.5	2.3	1.9
Portland <sup>1</sup> .....	6.0	5.2	4.6	4.1	5.8	4.3	2.2	1.6	3.1	2.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

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

State and area	(Per 100 employees)				Separation rates					
	Accession rates				Total		Quits		Layoffs	
	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962	Aug. 1962	July 1962
RHODE ISLAND .....	6.0	8.2	4.3	3.6	6.5	7.8	3.4	2.2	2.1	4.7
Providence-Pawtucket.....	5.8	7.6	4.2	3.2	6.1	7.5	3.2	2.0	1.9	4.6
SOUTH CAROLINA <sup>8</sup> .....	4.6	3.8	3.6	3.0	4.6	3.6	3.3	2.4	.6	.6
Charleston.....	6.0	5.6	4.4	2.7	8.6	5.2	3.9	2.1	3.6	2.1
SOUTH DAKOTA.....	5.6	4.9	3.5	3.5	7.7	4.7	3.9	1.6	3.0	2.4
Sioux Falls.....	4.0	3.9	1.1	2.0	7.1	3.2	3.0	1.2	3.3	1.8
TENNESSEE.....	3.5	3.7	2.3	2.3	3.3	2.7	1.6	1.3	1.2	1.0
Chattanooga <sup>6</sup> .....	3.2	2.8	2.0	1.5	2.9	2.7	1.5	1.0	.9	1.2
Knoxville.....	1.6	1.5	.8	1.0	2.2	1.4	1.2	.6	.7	.5
Memphis.....	4.9	4.2	3.0	2.7	3.8	4.0	1.6	1.4	1.3	1.9
Nashville.....	4.3	4.1	2.7	2.4	3.9	2.4	1.9	1.4	1.5	.7
TEXAS <sup>9</sup> .....	3.8	3.4	2.8	2.8	4.3	3.3	2.3	1.7	1.2	.9
VERMONT.....	3.0	3.4	2.2	2.7	3.0	2.3	2.0	1.3	.5	.5
Burlington.....	4.5	4.2	3.1	3.0	2.7	2.4	1.9	1.5	.5	.6
Springfield.....	1.4	2.1	1.0	2.0	2.6	1.2	1.3	.6	1.0	.2
VIRGINIA.....	4.8	3.7	3.3	2.6	4.1	2.9	2.4	1.7	1.0	.7
Norfolk-Portsmouth.....	4.9	5.2	3.3	3.7	4.0	4.8	1.7	1.3	1.7	3.0
Richmond.....	4.4	4.1	2.8	3.0	3.6	2.9	1.9	1.5	.8	.5
Roanoke.....	3.6	3.5	2.8	3.0	3.3	2.5	2.3	1.6	.4	.4
WASHINGTON <sup>1</sup> .....	3.6	4.4	2.7	3.1	4.5	3.7	2.3	1.7	1.5	1.3
Seattle <sup>1</sup> .....	3.7	3.8	2.4	2.7	4.3	2.8	2.2	1.7	1.5	.7
Spokane <sup>10</sup> .....	4.5	4.2	2.8	2.4	5.7	3.6	1.7	1.1	3.4	2.2
Tacoma <sup>1</sup> .....	4.0	5.1	3.2	3.4	4.8	3.8	2.6	1.8	1.6	1.2
WEST VIRGINIA.....	3.1	3.5	1.3	1.5	3.6	3.7	1.0	.7	2.0	2.4
Charleston.....	1.6	2.3	1.3	1.9	2.4	1.1	.7	.4	1.5	.1
Huntington-Ashland.....	2.1	4.1	1.1	1.5	2.8	3.3	.7	.7	1.7	2.3
Wheeling.....	3.9	2.0	.6	1.0	2.5	3.2	.7	.6	1.1	2.2

<sup>1</sup> Excludes canning and preserving.<sup>2</sup> Excludes agricultural chemicals and miscellaneous manufacturing.<sup>3</sup> Excludes canned fruits, vegetables, preserves, jams, and jellies.<sup>4</sup> Excludes canning and preserving, and sugar.<sup>5</sup> Excludes canning and preserving, and newspapers.<sup>6</sup> Excludes printing and publishing.<sup>7</sup> Excludes new-hire rate for transportation equipment.<sup>8</sup> Excludes tobacco stemming and redrying.<sup>9</sup> Excludes canning and preserving, sugar, and tobacco.<sup>10</sup> Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

# Explanatory Notes

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series--concepts and scope, survey methods, and limitations--is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge. Use order blank on page 9-E.

## INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides a comprehensive measure of the labor force, i.e., the total number of persons 14 years of age and over who are employed or unemployed. It also provides data on their personal and economic characteristics such as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households in 333 areas throughout the country and is based on the activity or status reported for the calendar week ending nearest the 15th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides 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 figures are based on payroll reports from a sample of 180,000 establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period ending nearest the 15th of the month.

### Relation between the household and payroll series

The household and payroll 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 factors which have a differential effect on levels and trends of the two series are described below:

#### 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 farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm 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 or looking for work 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, whether or not they were paid by their employers for the time off. In the figures based on payroll reports, persons on paid sick leave, paid vacation, or paid holiday are included, but not those on leave without pay for the entire payroll period.

#### 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 interview data with other series

**Unemployment insurance data.** The unemployed total from the household survey includes all persons who did not work 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 Bureau of Employment Security 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, State and local government, domestic service, self-employed, unpaid family work, nonprofit organizations, and firms below a minimum size).

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

**Agricultural employment estimates of the Department of Agriculture.** The principal differences in coverage are the inclusion of persons under 14 in the Agricultural Marketing Service (AMS) 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 reason for lack of comparability is different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, and in the industrial classification of establishments due to 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, transportation companies, and financial establishments, while these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the units considered integral parts of an establishment and in industrial classification. In addition, CBP data exclude employment in nonprofit institutions, interstate railroads, and government.

Employment covered by Unemployment Insurance programs. Not all nonfarm wage and salary workers are covered by the Unemployment Insurance programs. All workers in certain activities, such as nonprofit organizations and interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 32 States. In general, these are establishments with less than four employees.

## LABOR FORCE DATA

### COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other economic characteristics of employed and unemployed persons, and related labor force 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 the Current Employment and Unemployment Statistics Prepared by the Bureau of the Census, U.S. Bureau of the Census, Current Population Reports, Series P-23, No. 5. 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 14 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 14 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, ending nearest the 15th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions 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.

The sample for CPS is spread over 333 areas comprising 641 counties and independent cities, with coverage in 50 States and the District of Columbia. At present, completed interviews are obtained each month from about 35,000 households. There are about 1,500 additional sample households from which information should be collected but is not because the occupants are not found at home after repeated calls, are temporarily absent, or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. Part of the sample is changed each month. The rotation plan provides for approximately three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

### CONCEPTS

Employed Persons comprise (a) all those who during the survey week did any work at all either as paid employees, or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a farm or in a business operated by a member of the family, and (b) all those who were not working or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, or labor-management dispute, or because they were taking time off for various other reasons, whether or not they were paid by their employers for the time off.

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 (e.g., Mexican migratory farm workers).

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 at all during the survey week and were looking for work, regardless of whether or not they were eligible for unemployment insurance. Also included as unemployed are those who did not work at all 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 (and were not in school during the survey week); or (c) would have been looking for work except that they were temporarily ill or believed no work was available in their line of work or in the community. Persons in this latter category will usually be residents of a community in which there are only a few dominant industries which were shut down during the survey week. Not included in this category are persons who say they were not looking for work because they were too old, too young, or handicapped in any way.

The Unemployment Rate represents the number unemployed as a percent of the civilian labor force, i.e., the sum of the employed and unemployed. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. When applied to industry and occupation groups, the labor force base for the unemployment rate also represents the sum of the employed and the unemployed, the latter classified according to industry and occupation of their latest full-time civilian job.

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 or would have been looking for work except for temporary illness, or belief that no work was available in their line of work or in the community. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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.

Not in Labor Force includes all civilians 14 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.

Occupation, Industry, and Class of Worker 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 occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

The industrial classification system used in the Census of Population and the Current Population Survey differs somewhat from that used by the BLS in its reports on employment, by industry. Employment levels by industry from the household survey, although useful for many analytical purposes, are not published in order to avoid public misunderstanding since they differ from the payroll series because of differences in classification, sampling variability, and other reasons. The industry figures from the household survey are used as a base for published distributions on hours of work, unemployment rates, and other

characteristics of industry groups such as age, sex, and occupation.

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 governmental 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 Veterans 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.

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.

#### ESTIMATING METHODS

The estimating procedure is essentially one of using sample results to obtain percentages of the population in a given category. The published estimates are then obtained by multiplying these percentage distributions by independent estimates of the population. The principal steps involved are shown below. 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 for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and nonwhite) within the three residence categories (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 the procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 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 weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population,

mortality, and migration between the United States and other countries.

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 especially of month-to-month changes but also of the levels for most items.

#### 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 two out of three 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 12 recent 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

Employment status and sex	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
(In thousands)		
BOTH SEXES		
Labor force and total employment.	250	180
Agriculture.....	200	120
Nonagricultural employment.....	300	180
Unemployment.....	100	100
MALE		
Labor force and total employment.	120	90
Agriculture.....	180	90
Nonagricultural employment.....	200	120
Unemployment.....	75	90
FFEMALE		
Labor force and total employment.	180	150
Agriculture.....	75	55
Nonagricultural employment.....	180	120
Unemployment.....	65	65

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of 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 last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

Size of estimate	(In thousands)					
	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
10.....	5	5	7	5	5	5
50.....	11	10	14	10	10	10
100.....	15	14	20	14	14	14
250.....	24	21	31	21	22	21
500.....	34	30	43	30	31	30
1,000.....	48	40	60	40	45	40
2,500.....	75	50	90	50	70	50
5,000.....	100	50	110	....	100	....
10,000.....	140	....	140	....	130	....
20,000.....	180	....	150	....	170	....
30,000.....	210	....	....	....	....	....
40,000.....	220	....	....	....	....	....

**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 160,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 160,000 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 160,000 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 135,000.

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

Standard error of monthly level	(In thousands)	
	Standard error of month-to-month change	
	Estimates relating to agricultural employment	All estimates except those relating to agricultural employment
10.....	14	12
25.....	35	26
50.....	70	48
100.....	100	90
150.....	110	130
200.....	....	160
250.....	....	190
300.....	....	220

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.

Table D. Standard error of percentages

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.....	1.0	1.4	2.2	3.0	3.5	4.0	4.2	4.7	4.9	
250.....	.8	1.1	1.7	2.3	2.8	3.1	3.4	3.7	3.9	
500.....	.6	.8	1.2	1.7	2.0	2.2	2.4	2.6	2.8	
1,000.....	.4	.5	.9	1.2	1.4	1.6	1.7	1.9	1.9	
2,000.....	.3	.4	.6	.8	1.0	1.1	1.2	1.3	1.4	
3,000.....	.2	.3	.5	.7	.8	.9	1.0	1.1	1.1	
5,000.....	.2	.2	.4	.5	.6	.7	.8	.8	.9	
10,000.....	.1	.2	.3	.4	.4	.5	.5	.6	.6	
25,000.....	.1	.1	.2	.2	.3	.3	.3	.4	.4	
50,000.....	.1	.1	.1	.2	.2	.2	.2	.3	.3	
75,000.....	.1	.1	.1	.1	.2	.2	.2	.2	.2	

## ESTABLISHMENT DATA

### COLLECTION

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

#### Federal-State Cooperation

Under cooperative arrangements with State agencies, the respondent fills out only one employment or labor turnover schedule, 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, ensures maximum geographic 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 data to the BLS for use in preparing the national series. The BLS and the Bureau of Employment Security jointly finance the current employment statistics program in 44 States, the turnover program in 48 States.

#### Shuttle Schedules

The Form BLS 790 is used to collect employment, payroll, and man-hours data, and Form DL 1219 or BLS 1219 for labor turnover data. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency 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.

The 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 man-hours of production and related workers or nonsupervisory workers for the pay period ending nearest the 15th of each month. The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

### INDUSTRIAL CLASSIFICATION

Establishments 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 an industry class supplement to the monthly 790 or 1219 report. In the case of 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, 1957. Since many of the published industry series represent combinations of SIC industries, the BLS has prepared a Guide to Employment Statistics of BLS, 1961 which specifies the SIC code or codes covered by each industry title listed in Employment and Earnings. In addition, the Guide provides industry definitions and lists the beginning date of each series. The Guide is available free upon request.

Prior to January 1959, all national, State, and area series were classified in accordance with the following documents: (1) For manufacturing, Standard Industrial Classification Manual, Volume I, Bureau of the Budget, 1945, and (2) for non-manufacturing, Industrial Classification Code, Social Security Board, 1942. State and area series were converted to the 1957 SIC beginning in January 1959 (with an overlap for 1958) and national industry statistics were converted in the latter part of 1961 (with an overlap from 1958 to the month of conversion). Consequently, back issues of Employment and Earnings will not provide earlier data on a comparable basis. However, for many industries, both BLS and the cooperating State agencies have constructed series for years prior to 1958 which are comparable with data starting with 1958 and based on the 1957 SIC. National data for earlier periods comparable with those currently published are available in Employment and Earnings Statistics for the

United States, 1909-60. State and area data are available from the cooperating State agencies listed on the back cover of each issue of Employment and Earnings.

## COVERAGE

### Employment, Hours, and Earnings

Reports on employment and, for most industries, payroll and man-hours are collected monthly from sample establishments in nonagricultural industries. The table below 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 from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample 1/

Industry division	Employees	
	Number reported by sample	Percent of total
Mining.....	336,000	46
Contract construction.....	538,000	21
Manufacturing.....	10,851,000	66
Transportation and public utilities:		
Railroad transportation (ICC).....	904,000	97
Other transportation and public utilities.....	1,996,000	66
Wholesale and retail trade.....	2,046,000	19
Finance, insurance, and real estate...	790,000	31
Service and miscellaneous.....	1,108,000	16
Government:		
Federal (Civil Service Commission) 2/	2,192,000	100
State and local.....	2,863,000	48

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

2/ State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BLS-State cooperative program.

### Labor Turnover

Labor turnover reports are collected monthly from establishments in the manufacturing, mining, and communication industries. The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample

Industry	Employees	
	Number reported by sample	Percent of total
Manufacturing.....	8,995,000	55
Metal mining.....	65,000	59
Coal mining.....	75,000	37
Communication:		
Telephone.....	600,000	84
Telegraph.....	28,000	72

## CONCEPTS

### Industry Employment

Employment data for all except the Federal Government refer to persons on establishment payrolls who received pay for any part of the pay period ending nearest the 15th 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 family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; Federal military personnel are excluded from total nonagricultural employment.

Persons on an establishment payroll 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 do not report to work during the period.

### Benchmark Adjustments

Employment estimates are periodically compared with complete counts of employment in the various industries defined as nonagricultural, and appropriate adjustments made as indicated by the total counts or "benchmarks." The industry employment estimates are currently projected from March 1959 benchmarks. After allowing for the effect of shifts in products or activities resulting from conversion to the 1957 Standard Industrial Classification, and the changes in level resulting from improved benchmark sources for employment not covered by the social insurance systems, meaningful quantitative comparisons can be made between estimates for March 1959 projected from the last previous benchmarks (1957) and the actual March 1959 benchmark levels. This comparison reveals a difference of 0.6 percent for total nonagricultural employment, practically identical with the extent of the adjustment in March 1957, the last benchmark adjustment prior to the shift in classification systems. The differences were less than 1.0 percent for four of the eight major industry divisions; under 2 percent for two other divisions; and 3.8 and 4.9 percent for the remaining two divisions.

One significant cause of differences between benchmark and estimate is the change in industrial classification of individual establishments, which is usually not reflected in BLS estimates until the data are adjusted to new benchmarks. Other causes are sampling and response errors.

The basic sources of benchmark information are the quarterly tabulations of employment data, by industry, compiled by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations are prepared under Bureau of Employment Security direction. Supplementary tabulations prepared by the Bureau of Old-Age and Survivors Insurance are used for the group of establishments exempt from State unemployment insurance laws because of their small size. Benchmarks for industries wholly or partly excluded from the unemployment insurance laws are derived from a variety of other sources. Among improvements introduced in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Manual, was the development of new and better sources of benchmark data for employment either outside the social insurance system or covered by it only on a voluntary basis.

The BLS estimates relating to the benchmark month are compared with the new benchmark levels, industry by industry. Where revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one. 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 while the sample is used to measure the month-to-month changes in the level.

### Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers or nonsupervisory employees. These terms are defined below. When the pay period reported is longer than 1 week, the figures are reduced to a weekly basis.

**Production and Related Workers** include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman 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.

**Nonsupervisory Employees** include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, linemen, laborers, janitors, watchmen, 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 ending nearest the 15th 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 pay period reported (e.g., retroactive pay), and the value of free rent, fuel, meals, or other payment in kind are excluded.

Man-Hours cover man-hours worked or paid for, during the pay period ending nearest the 15th of the month, for production, construction, and nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime Hours cover premium overtime hours of production and related workers during the pay period ending nearest the 15th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates 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 for manufacturing and nonmanufacturing industries 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. Employment shifts 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, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, 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 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, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

#### 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 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 that portion of the gross average weekly hours which were in excess of regular hours and for which premium payments were made. 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, 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 may also 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.

#### 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 who received pay during the month, except executives, officials, and staff assistants (ICC group I). 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 gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker, 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 worker with three dependents. The computations are based on the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to marital status, family composition, or total family income.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The resulting level of earnings expressed in 1957-59 dollars is thus adjusted for changes in purchasing power since the base period.

#### Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-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 one and one-half 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 Man-Hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1957-59 period. The man-hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of gross average weekly earnings and production-worker employment.

#### Labor Turnover

Labor turnover is the gross movement of wage and salary workers into and out of employment 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 another establishment of the company.

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



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, transfer to another establishment of the company, and entrance into the Armed Forces expected to last more than 30 consecutive calendar days.

#### Comparability With 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 ending nearest the 15th 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

Several major technical improvements were achieved in 1961, when the industry statistics were converted to the 1957 Standard Industrial Classification Manual. The benchmark tabulations obtained from State unemployment insurance agencies (see section on benchmark adjustments), which formerly gave employment totals by industry, were tabulated to give separate totals by size of establishment within industries for the first quarter of each year beginning with 1959. Intensive analysis revealed that significant improvements could be made for many of the hours and earnings series if the employment estimates for certain industries were stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-worker data were used in weighting 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 on page 8-E, may be an industry size and/or regional stratum or it may be an entire industry or combination of industries. Further analysis will be made, as resources permit, to determine whether stratification will improve the estimates of labor turnover rates.

More advanced automatic electronic data-processing equipment has also contributed to improving the program. The advanced equipment, with its greater capacity, has made feasible the increased number of computations required by the introduction of size cells, and facilitates closer quality control of data input and output.

The general procedures used for estimating industry employment, hours, earnings, and labor turnover statistics are described in the table on page 8-E. Details are given in the technical notes on Measurement of Employment, Hours, and Earnings in Nonagricultural Industries and Measurement of Labor Turnover, which are available upon request.

#### Reliability of Preliminary Estimates

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and so footnoted in the tables. These particular figures are based on less than the full sample and consequently subject to revision when all of the reports in the sample have been received. Studies of these revisions in past data indicate that they have been relatively small for employment and even smaller for hours and earnings. Because of the change in the industrial classification system and in the estimating methods described above, it will not be possible to determine the magnitude of the error in preliminary estimates published for 1961 and subsequent periods, until sufficient experience has been accumulated.

#### 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, as defined in the Annual Supplement Issue of Employment and Earnings. 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.

## SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be measured 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 method used for these series is a new 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 and illustration of the basic method was published in the August 1960 Monthly Labor Review.

The seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series, but seasonally adjusted employment totals for all employees and production workers by industry divisions are obtained by summing the seasonally adjusted data which are published for component industries. The factors currently in use are available upon request.

In the case of unemployment, data for four age-sex groups (male and female unemployed workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give a seasonally adjusted total unemployment figure. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of the four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force. Seasonal adjustment factors for major components of the labor force to be applied to data for 1961 and later are provided in the table below, since seasonally adjusted labor force series, except for the unemployment rates, are not published regularly in Employment and Earnings.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Data through December 1961 were used in deriving the current factors applicable to 1961-62. Revisions will be made annually as each additional year's data become available.

Seasonal adjustment factors for the labor force and major components, to be used for the period 1961-62

Month	Civilian labor force	Employment			Unemployment			
		Total	Agriculture	Nonagricultural industries	Males		Females	
					Age 14 to 19	Age 20 and over	Age 14 to 19	Age 20 and over
Jan...	97.6	96.7	81.0	98.3	92.9	125.8	74.1	107.9
Feb...	97.9	96.9	81.7	98.4	90.9	129.4	74.3	108.8
Mar...	98.5	97.6	86.0	98.8	93.9	125.5	80.1	106.0
Apr...	99.0	99.0	94.4	99.4	88.1	105.1	86.1	99.2
May...	100.1	100.4	104.1	100.0	92.8	92.9	105.9	97.3
June..	103.2	102.7	121.2	100.8	178.3	90.6	210.8	102.9
July..	102.8	102.7	117.9	101.1	139.6	91.5	142.2	104.2
Aug...	101.8	102.3	111.7	101.3	101.3	87.1	98.4	99.4
Sept..	100.2	101.2	109.9	100.3	77.7	79.5	87.7	93.1
Oct...	100.4	101.5	109.0	100.8	77.5	78.3	77.5	93.5
Nov...	99.8	100.3	97.9	100.5	80.3	90.6	89.1	97.8
Dec...	99.0	99.3	84.9	100.7	88.5	103.8	73.7	89.5

**Summary of Methods for Computing Industry Statistics  
on Employment, Hours, Earnings, and Labor Turnover**

Item	Basic estimating cells (industry or region, and size cells)	Aggregate industry levels (divisions, groups and, where stratified, individual industries)
<b>Monthly Data</b>		
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 industries.
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 women estimates, for component industries.
Gross average weekly hours	Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers.	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component industries.
Average weekly overtime hours	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employment, of the average weekly overtime hours for component industries.
Gross average hourly earnings	Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component industries.
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 (total, men, and women)	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed.	Average, weighted by employment, of the rates for component industries.
<b>Annual Average Data</b>		
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 man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-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 man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-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.

# UNITED STATES DEPARTMENT OF LABOR

## Bureau of Labor Statistics

### COOPERATING STATE AGENCIES Employment and Labor Turnover Statistics Programs

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ALABAMA	-Department of Industrial Relations, Montgomery 4.
ALASKA	-Employment Security Division, Department of Labor, Juneau.
ARIZONA	-Unemployment Compensation Division, Employment Security Commission, Phoenix.
ARKANSAS	-Employment Security Division, Department of Labor, Little Rock.
CALIFORNIA	-Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 1 (Employment). Research and Statistics, Department of Employment, Sacramento 14 (Turnover).
COLORADO	-U. S. Bureau of Labor Statistics, Denver 2 (Employment). Department of Employment, Denver 3 (Turnover).
CONNECTICUT	-Employment Security Division, Department of Labor, Wethersfield.
DELAWARE	-Employment Security Commission, Wilmington 99.
DISTRICT OF COLUMBIA	-U. S. Employment Service for D. C., Washington 25.
FLORIDA	-Industrial Commission, Tallahassee.
GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 3.
HAWAII	-Department of Labor and Industrial Relations, Honolulu 13.
IDAHO	-Employment Security Agency, Boise.
ILLINOIS*	-Division of Unemployment Compensation and State Employment Service, Department of Labor, Chicago 6.
INDIANA	-Employment Security Division, Indianapolis 4.
IOWA	-Employment Security Commission, Des Moines 8.
KANSAS	-Employment Security Division, Department of Labor, Topeka.
KENTUCKY	-Bureau of Employment Security, Department of Economic Security, Frankfort.
LOUISIANA	-Division of Employment Security, Department of Labor, Baton Rouge 4.
MAINE	-Employment Security Commission, Augusta.
MARYLAND	-Department of Employment Security, Baltimore 1.
MASSACHUSETTS	-Division of Statistics, Department of Labor and Industries, Boston 16 (Employment). Research and Statistics, Division of Employment Security, Boston 15 (Turnover).
MICHIGAN	-Employment Security Commission, Detroit 2.
MINNESOTA	-Department of Employment Security, St. Paul 1.
MISSISSIPPI	-Employment Security Commission, Jackson.
MISSOURI	-Division of Employment Security, Jefferson City.
MONTANA	-Unemployment Compensation Commission, Helena.
NEBRASKA	-Division of Employment, Department of Labor, Lincoln 1.
NEVADA	-Employment Security Department, Carson City.
NEW HAMPSHIRE	-Department of Employment Security, Concord.
NEW JERSEY*	-Bureau of Statistics and Records, Department of Labor and Industry, Trenton 25.
NEW MEXICO	-Employment Security Commission, Albuquerque.
NEW YORK	-Bureau of Research and Statistics, Division of Employment, State Department of Labor, 500 Eighth Avenue, New York 18.
NORTH CAROLINA	-Division of Statistics, Department of Labor, Raleigh (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh (Turnover).
NORTH DAKOTA	-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck.
OHIO	-Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 16.
OKLAHOMA	-Employment Security Commission, Oklahoma City 5.
OREGON	-Department of Employment, Salem 10.
PENNSYLVANIA	-Bureau of Employment Security, Department of Labor and Industry, Harrisburg.
RHODE ISLAND	-Division of Statistics and Census, Department of Labor, Providence 3 (Employment). Department of Employment Security, Providence 3 (Turnover).
SOUTH CAROLINA	-Employment Security Commission, Columbia 1.
SOUTH DAKOTA	-Employment Security Department, Aberdeen.
TENNESSEE	-Department of Employment Security, Nashville 3.
TEXAS	-Employment Commission, Austin 1.
UTAH	-Department of Employment Security, Industrial Commission, Salt Lake City 10.
VERMONT	-Department of Employment Security, Montpelier.
VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, Richmond 14 (Employment). Employment Commission, Richmond 11 (Turnover).
WASHINGTON	-Employment Security Department, Olympia.
WEST VIRGINIA	-Department of Employment Security, Charleston 5.
WISCONSIN	-Unemployment Compensation Department, Industrial Commission, Madison 1.
WYOMING	-Employment Security Commission, Casper.

\*Employment statistics program only.