

EMPLOYMENT and EARNINGS

and

MONTHLY REPORT on the LABOR FORCE

August 1966

Vol. 13 No. 2

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ANNOUNCEMENT

1966 edition - Employment and Earnings Statistics for States and Areas, 1939-65, BLS Bulletin 1370-3, now available
See page 108 for details

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CAUTION

Periodically, the Bureau adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. All industry statistics shown in this report are adjusted to a March 1964 benchmark. Data from April 1964 forward are subject to revision at the time of the next benchmark adjustment.

Issues of Employment and Earnings prior to December 1965 contain data adjusted to previous benchmarks and 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, 1909-65, BLS Bulletin 1312-3, which may be purchased from the Superintendent of Documents for \$4.25. For an individual industry, earlier data may be obtained upon request to the Bureau.

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 1964 forward to a current date, as well as the prior historical statistics.

¹Quarterly data included in February, May, August, and November issues.

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, JULY 1966

Nonfarm payroll employment continued on a strong uptrend in July. At the same time, the unemployment rate for all civilian workers, at 3.9 percent in July, was down sharply from a year ago but not significantly changed from the May and June rates of 4.0 percent.

Industry Employment Trends

At 63.8 million in July, total nonfarm payroll employment was up 3.1 million from a year ago. Payroll employment, which usually declines in July, was down 250,000 from June; however, the reduction was 150,000 less than seasonally expected for this period. The net improvement was concentrated in miscellaneous services and government. Work stoppages in construction and in transportation and public utilities were primarily responsible for moderate declines (seasonally adjusted) in those industries.

On a seasonally adjusted basis, manufacturing employment was practically unchanged; June-to-July gains in machinery, primary metals, fabricated metals, and electrical equipment were offset by a decline in transportation equipment. The decline in transportation equipment (70,000 seasonally adjusted) is attributable to early model changeovers in the automobile industry.

While manufacturing employment made the largest contribution (1,050,000) to the over-the-year gain in total payroll employment, the service-producing industries continued to expand rapidly. Employment increases of nearly 500,000 each were recorded in trade and miscellaneous services, while State and local government added 575,000 jobs.

An important feature of the year-to-year increase in manufacturing employment was the concentration of gains among production workers. At a level of 14.1 million in July, production worker employment was up nearly 800,000 from a year earlier.

Factory Hours and Earnings

The factory workweek moved down by 0.4 hour to 41.2 hours in July. After seasonal adjustment, the average workweek in manufacturing was down slightly for the third consecutive month but was still at a comparatively high level. Included in the average workweek were 3.7 hours of overtime, the highest overtime figure for July since the series began in 1956. In comparison with July 1965, the workweek was up 0.2 hour.

Factory workers' average hourly earnings edged down 1 cent to \$2.70 in July, largely as a result of the employment decline in the auto industry. With the decreases in both the workweek and average hourly earnings, weekly earnings dropped \$1.50 to \$111.25. Over the year, weekly earnings were up \$4.25. Higher hourly earnings (up 9 cents to \$2.70) accounted for roughly \$3.75 of the gain, while a longer workweek accounted for the remainder.

Unemployment

Total unemployment declined seasonally by 650,000 to 3.2 million. Over the year, unemployment was down 400,000, with the entire net decline among persons seeking full-time jobs. There were approximately 1.0 million unemployed adult men in July--the vast majority seeking full-time work. Approximately one-sixth of

the 870,000 unemployed adult women were seeking part-time jobs, while 30 percent of the 1.3 million unemployed teenagers were doing so.

Unemployment among nonwhites totaled 800,000, or one-fourth of the unemployed. Their jobless rate of 7.9 percent was not significantly changed from May and June but was down a full percentage point from a year earlier.

The unemployment rate for teenagers, at 12.2 percent, was unchanged over the month. For adult women, the unemployment rate was 3.7 percent in July, down marginally from May and June but about the same as in March and April.

Unemployment rates for men aged 25 years and over and for married men edged up in July for the second successive month. These changes were accompanied by the third consecutive rise in the rate for blue-collar workers. Presumably, these developments are tied closely to the slowdown in auto production and the early model changeover.

Virtually all measures of unemployment continued to show significant improvement from a year earlier. The unemployment rate was down from 4.5 to 3.9 percent. Total unemployment was down by 400,000 from July 1965, with the entire net decline among persons seeking full-time work. More than half of the reduction occurred among those out of work 15 weeks or longer. Long-term unemployment, at 0.6 percent of the labor force in June and July, was at its lowest level since January 1954. Jobless rates were down from July 1965 for the major age-sex groups and for workers in most nonfarm occupation and industry groups.

Insured Unemployment

State insured unemployment moved up more than seasonally between mid-June and mid-July as it rose by 177,000 to 963,000. In addition to the usual temporary upswing in claims from persons not eligible for pay while their plants are closed for vacation periods, earlier-than-usual layoffs in automobile plants contributed to the rise. Among the States, Michigan showed the largest rise (23,000), while New York, Massachusetts, Pennsylvania, and Ohio reported increases of more than 10,000.

Recent Weekly State Insured Unemployment Data
(In thousands)

Week ended	Current			Year earlier		
	Initial claims	Insured unemployment	Rate (Pct.)	Initial claims	Insured unemployment	Rate (Pct.)
<u>1966</u>						
June 18.....	152	786	1.8	183	1,048	2.4
June 25.....	150	783	1.7	199	1,046	2.4
July 2.....	188	787	1.8	236	1,049	2.4
July 9.....	283	930	2.0	307	1,177	2.7
July 16.....	246	963	2.1	256	1,176	2.7
July 23.....	252	948	2.1	232	1,126	2.5
July 30.....	226	--	--	217	--	--

The insured jobless rate was 2.4 percent in July after seasonal adjustment, compared with 2.1 percent in June; before adjustment, the rate was 2.1 percent, down from 2.7 percent a year earlier. Among the States with the largest number of automobile workers covered by State UI programs, only Michigan and New York had July rates above the national average. On the other hand, the rates were 1.1 percent

or less in twelve States including such large States as Illinois, Indiana, and Texas.

Total Employment and Labor Force

At 76.4 million, total employment was up 1.6 million from July 1965 and at an alltime high. Over the year there was a 2.2 million pickup in nonagricultural employment, as farm employment continued its long-term downtrend. Teenage employment was up 900,000 from a year ago.

Included in the employment total were 2.2 million nonagricultural workers on part time for economic reasons. The number of these involuntary part-time workers was down 150,000 over the year and at its lowest July level since 1956.

The total labor force, at 82.8 million in July, was up 1.6 million from a year earlier. The Armed Forces have increased by about 400,000 since July 1965, while the civilian labor force expanded by 1.2 million.

EMPLOYMENT SITUATION REFLECTS SLOWER RATE OF ECONOMIC GROWTH IN SECOND QUARTER 1966

Employment growth slowed in the second quarter of 1966, following very rapid gains in the preceding 6 months. At the same time, total unemployment, which had fallen steadily from late 1963 to early 1966, rose slightly, edging the unemployment rate up from 3.8 to 3.9 percent. This was the first quarterly increase in the unemployment rate in 3-1/2 years.

Despite the slowdown in economic growth in the second quarter of 1966, all major employment and unemployment indicators were sharply improved over the year. Moreover, for the prime worker groups--adult men and married men--jobless rates continued to edge down in the second quarter. The slight increase in the total unemployment rate in the second quarter was attributable entirely to women and teenagers.

As the second quarter of 1966 began, the outlook for continued employment expansion was open to serious doubt. The employment gain and the unemployment drop during the preceding six months had been exceptionally large; it appeared that manpower shortages might curtail further advances. Although employment growth did taper off in the second quarter, gains were more in line with sustainable long-term growth rates. The slower employment pickup in the second quarter was partly attributable to special factors which held construction employment below the expected Spring level.

Employment Developments

Total employment rose by 1.8 million to 74.2 million between the second quarters of 1965 and 1966. On a seasonally adjusted basis, there were strong gains (500,000-600,000 each) from the second quarter of 1965 to the first quarter of 1966. The increase slowed to 100,000 in the second quarter. Uneven rates of growth, however, are not unusual. For example, total employment (seasonally adjusted) rose very strongly in the first half of 1964, remained unchanged in the third quarter, and resumed its uptrend in the final quarter.

The slowdown in employment growth in the second quarter of 1966 took place mainly among women and teenagers--two groups where short-term employment developments are frequently uneven. Nevertheless, over the past year, teenagers (up nearly 1 million) and women (up 700,000) have accounted for most of the growth in total employment and for all of the growth in the labor force.

Full- and Part-Time Workers. A significant aspect of employment growth in 1966,¹ as in 1964 and 1965, was its concentration among full-time workers. From 1965 to 1966 the number of workers on full-time schedules rose by 1.6 million, while the number on voluntary part time advanced by 400,000. The voluntary part-time employment rise was in line with long-term trends. The growth in full-time employment, while consistent with the large annual increases recorded since 1963, was substantially greater than that evident from 1956 to 1963.

The number of workers on part time for economic reasons (such as slack work or inability to find a full-time job) was reduced by 200,000 to 2.0 million as the workweek was lengthened and more full-time jobs became available. All of the

¹Unless otherwise specified, all levels cited are actual averages for the second quarter of selected years, while all changes between consecutive quarters and unemployment rates are seasonally adjusted quarterly averages.

reduction over the year occurred among adult workers.

Full-time workers accounted for the entire 500,000 reduction in unemployment from 1965 to 1966. The unemployment rate for full-time workers averaged 3.6 percent in the second quarter, up from 3.4 percent in the first quarter, but well below the 4.4 percent of a year earlier.

Part-time employment continued its long-term uptrend but rose only enough to absorb the number of part-time workers added to the labor force, preventing their unemployment level from rising. The total number of persons seeking part-time jobs averaged 625,000 in 1966, the same as in 1965. Jobless persons looking for part-time work represented nearly one-fifth of total unemployment in 1966, up from one-sixth in 1964 and 1965. Teenagers accounted for 400,000 or nearly two-thirds of the persons looking for part-time work in 1966. Another 150,000 were adult women, and only 75,000 were adult men.

Industrial Composition. Nonfarm payroll employment (seasonally adjusted) advanced by more than 600,000 from the first to the second quarter of 1966, somewhat less than the 800,000-1,000,000 gain registered in each of the preceding two quarters. The slower pace of the recent expansion is more evident in the monthly figures. From September 1965 to March 1966, payroll employment showed a seasonally adjusted increase of 2.2 million or 350,000 per month. Since March the total rise has been about 600,000 or approximately 200,000 per month. On an annual basis, the second quarter increase amounts to 2.6 million--larger than any annual average increase since 1950-51. A pickup of 2-1/2 million in payroll employment for 1966 would be sufficient to absorb the projected labor force increase plus the usual additions from farm employment and still permit a substantial reduction in unemployment.

The slower growth in payroll employment in the second quarter was in large part attributable to the contract construction industry, which was affected by a number of special factors. After a very sharp seasonally adjusted rise (225,000) from the third quarter of 1965 to the first quarter of 1966, construction employment declined by 100,000 in the second quarter. The usual construction pickup in April was held down by strikes and bad weather; strike activity was also a factor in May. In addition, the tightness of mortgage money may be adversely affecting construction employment, especially in the private residential sector. Despite the decline in recent months, construction employment averaged 3,300,000 in the second quarter, up 125,000 or 4 percent from a year earlier.

Manufacturing employment, at 19.0 million in the second quarter, continued its strong pickup. Since the second quarter of 1965, the number of manufacturing jobs has risen by 1.1 million, accounting for more than one-third of the total non-farm increase. The seasonally adjusted increase in the second quarter totaled 300,000, slightly less than the 350,000 rise recorded in the first quarter. Almost all manufacturing industries have contributed to the recent advance, with especially large gains taking place in electrical equipment, transportation equipment, machinery, and apparel.

The workweek for manufacturing production workers, which was at a post-World War II high of 41.5 hours (seasonally adjusted) in the first quarter, dipped to 41.4 hours in the April-June period. The decline took place mainly in the durable goods sector, especially transportation equipment where sales of automobiles have fallen and an early model changeover is scheduled. The dip in manufacturing hours was probably a temporary adjustment from the very high levels of recent months. On a seasonally adjusted basis, the workweek has been 41 hours or above since December 1964; it averaged 41.5 hours in the first six months of 1966.

The service-producing industries continued to provide large numbers of new employment opportunities in 1966. Government employment rose by about 225,000

(seasonally adjusted) in the second quarter, as both the Federal and State and local levels added employees. Special programs to provide summer jobs for youth accounted for part of the large rise in government employment. After seasonal adjustment, employment in trade and miscellaneous services each rose by nearly 100,000 in the second quarter. While the gains in trade and services were less than those registered from the fourth quarter of 1965 to the first quarter of 1966, they were more in line with long-term growth rates for these sectors.

Unemployment Problems

Despite the continued gains in employment in the second quarter of 1966, the increase was not enough to match the labor force growth and seasonally adjusted unemployment rose about 75,000 from the first quarter level. The unemployment rate also moved up 0.1 percentage point to 3.9 percent--the first quarterly increase in 3-1/2 years. The increase was concentrated among younger workers and adult women, where the labor force expansion has taken place.

The total unemployment rate, however, was down sharply from 4.7 percent a year earlier. 1966 is the first year since 1953 that the unemployment rate has been below 4.0 percent.

Duration. All of the seasonally adjusted increase in unemployment in the second quarter of 1966 took place among persons unemployed less than 5 weeks, while long-term joblessness continued to drop. In the second quarter, 58 out of every 100 unemployed persons had been seeking work for 1 month or less. This was the highest proportion of short-term to total unemployment since the Korean period. After seasonal adjustment, long-term unemployment (15 weeks or more) fell to 550,000 in April-June 1966--0.7 percent of the labor force--and unemployment of 6 months or more was down to 250,000.

Reasons for Unemployment. New data from special surveys on why people seek work provide additional perspective on the recent drop in unemployment. (See table below for June 1964, 1965, and 1966 findings.) Total unemployment fell about 800,000 between June 1964 and June 1966. Virtually all of this drop took place among persons who had lost their latest job permanently (as opposed to those on layoff where recall is possible). The unemployment reduction was greatest among job losers out of work for 5 weeks or more--from nearly 900,000 in 1964 to 300,000 in 1966 (table 1). The number of persons who lost their jobs permanently provides one measure of those most seriously affected by unemployment. The unemployment of persons who quit

Table 1. Unemployed Persons by Reason for Seeking Work and Duration, June 1964, 1965, and 1966

(in thousands)

Reason	June 1966		June 1965		June 1964	
	Less than 5 weeks	5 weeks or more	Less than 5 weeks	5 weeks or more	Less than 5 weeks	5 weeks or more
Total unemployed.....	2,738	1,132	2,696	1,591	2,781	1,911
Lost job.....	537	402	607	818	704	1,012
Temporarily laid off...	107	5	103	3	99	5
Indefinitely laid off..	120	110	161	221	122	129
Lost job permanently...	310	287	343	594	483	878
Left job.....	301	227	278	226	284	264
Labor force entrants.....	1,899	504	1,811	547	1,793	635
Reentered.....	923	275	865	287	808	353
Never worked.....	976	229	946	260	985	282

their jobs and labor force entrants is primarily frictional or transitional in nature.

Unemployment among labor force entrants, job leavers, and persons on layoff has shown very little change in June of the last three years. It appears that these types of joblessness are extremely hard to reduce even during a period of rapid employment expansion. In contrast, the marked reduction in persons who lost their latest job permanently indicates the responsiveness of this type of unemployment to economic growth and active manpower policies. It should be noted, however, that by June 1966 this category had reached a very low level, with only 300,000 seeking work more than 5 weeks. This indicates that there is little room left for further improvement and that future reductions in the unemployment rate will probably have to be accomplished by more efficient placement of labor force entrants.

Young Jobseekers. The 16-21 year-old civilian labor force expands very rapidly between May and July because of the influx into the job market of young people who previously had been attending school. The youth work force, which has grown very rapidly in recent years, showed an especially sharp spurt in June 1966. Nearly 2-1/2 million 16-21 year-olds were added to the labor force between May and June--the largest month-to-month increase on record (table 2). An additional 600,000 entered in July, bringing the total number of 16-21 year-olds in the labor force to 12.3 million, 800,000 above the July 1965 level and 1.7 million greater than in July 1964. Part of the labor force growth in this age group in the last 2 years is attributable to substantial population expansion, especially among 18 and 19 year-olds.

In addition, campaigns to provide jobs for youth this summer were effective in drawing more 16-21 year-olds into the labor force. In June of 1964 and 1965, youth labor force participation rates were 60 and 59 percent, respectively. The June 1966 participation rate rose to 63 percent. Similarly, the July participation rate (66 percent) was higher than the July rate in the 2 preceding years.

Table 2. Employment Status of 16-21 Year-old Youth,
May-July 1965 and 1966

Employment status and color	(In thousands)					
	1966			1965		
	July	June	May	July	June	May
Total						
Civilian labor force.....	12,300	11,668	9,215	11,483	10,595	8,800
Labor force participation rate...	66.1	62.8	49.7	63.8	59.2	49.3
Employed.....	10,982	9,751	8,048	10,076	8,640	7,626
Unemployed.....	1,318	1,917	1,167	1,407	1,955	1,174
Unemployment rate.....	10.7	16.4	12.7	12.3	18.5	13.3
White						
Civilian labor force.....	10,790	10,270	8,153	10,100	9,306	7,806
Labor force participation rate...	66.4	63.4	50.4	64.1	59.4	50.0
Employed.....	9,821	8,717	7,205	9,014	7,678	6,807
Unemployed.....	969	1,553	948	1,086	1,628	999
Unemployment rate.....	9.0	15.1	11.6	10.8	17.5	12.8
Nonwhite						
Civilian labor force.....	1,510	1,398	1,061	1,383	1,289	994
Labor force participation rate...	63.6	59.1	45.1	61.5	57.7	44.7
Employed.....	1,161	1,035	842	1,062	961	819
Unemployed.....	349	363	219	321	328	175
Unemployment rate.....	23.1	26.0	20.7	23.2	25.4	17.6

The 1966 Youth Opportunity Campaign played an important part in the creation of the 1.7 million jobs for 16-21 year-olds between May and June. More than 800,000 jobs for young people were pledged by employers by June. Nearly 770,000 were pledged by private employers, while the Federal Government and the Neighborhood Youth Corps expanded their employment of youth by about 25,000 each.

All of the additional expansion in the youth labor force this summer was absorbed in employment so the unemployment rate² in both June and July 1966 was below the corresponding months in 1965 (table 2); however, the decline in the unemployment rate for 16-21 year-olds took place entirely among white youth. Their rate fell from 17-1/2 percent in June 1965 to 15 percent in June 1966 and from 11 to 9 percent between July 1965 and 1966. In contrast, the rate for Negro³ youth remained close to 25 percent in both June and July of the last 2 years.

Negro youth employment rose by about 300,000 from May to July 1966 and accounted for 11 percent of the total 16-21 year-old employment gain. The employment increase for Negro youth was equal to their proportion in the labor force but was not enough to keep pace with Negro labor force growth, and their unemployment rose. It will take employment gains and unemployment reductions that are much more than proportional to bring the unemployment rate for Negro 16-21 year-olds down by any significant degree.

²Unemployment rates and levels in this section are not seasonally adjusted.

³Statistics for all nonwhite persons have been used to depict the employment situation for Negroes. Negroes represent about 92 percent of all nonwhites in the United States.

Chart 1.

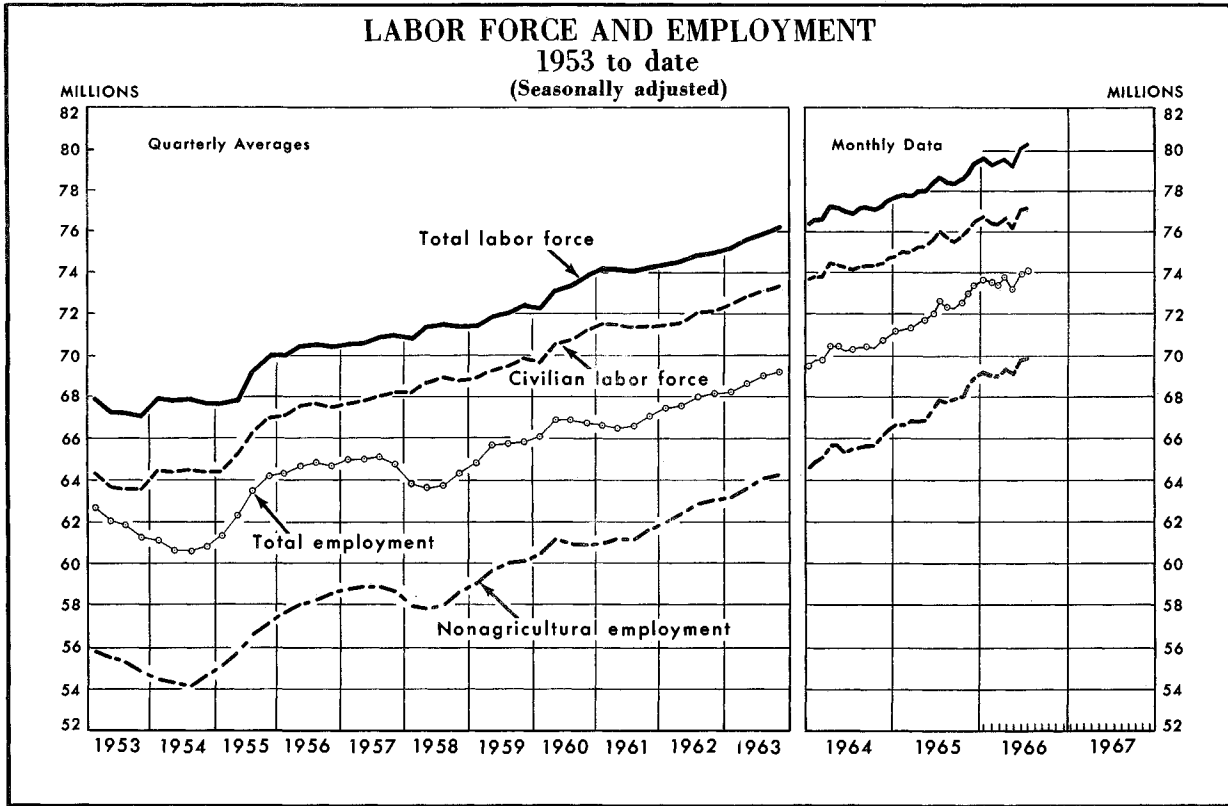


Chart 2.

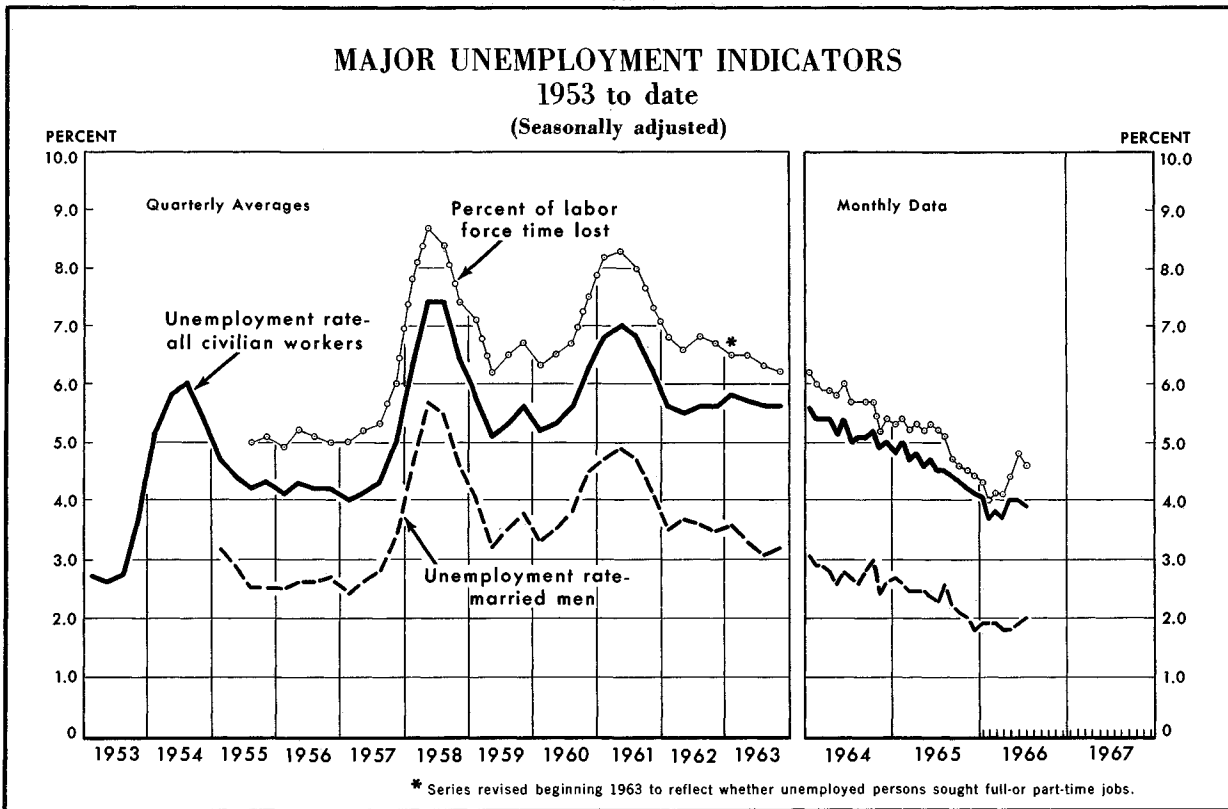


Chart 3.

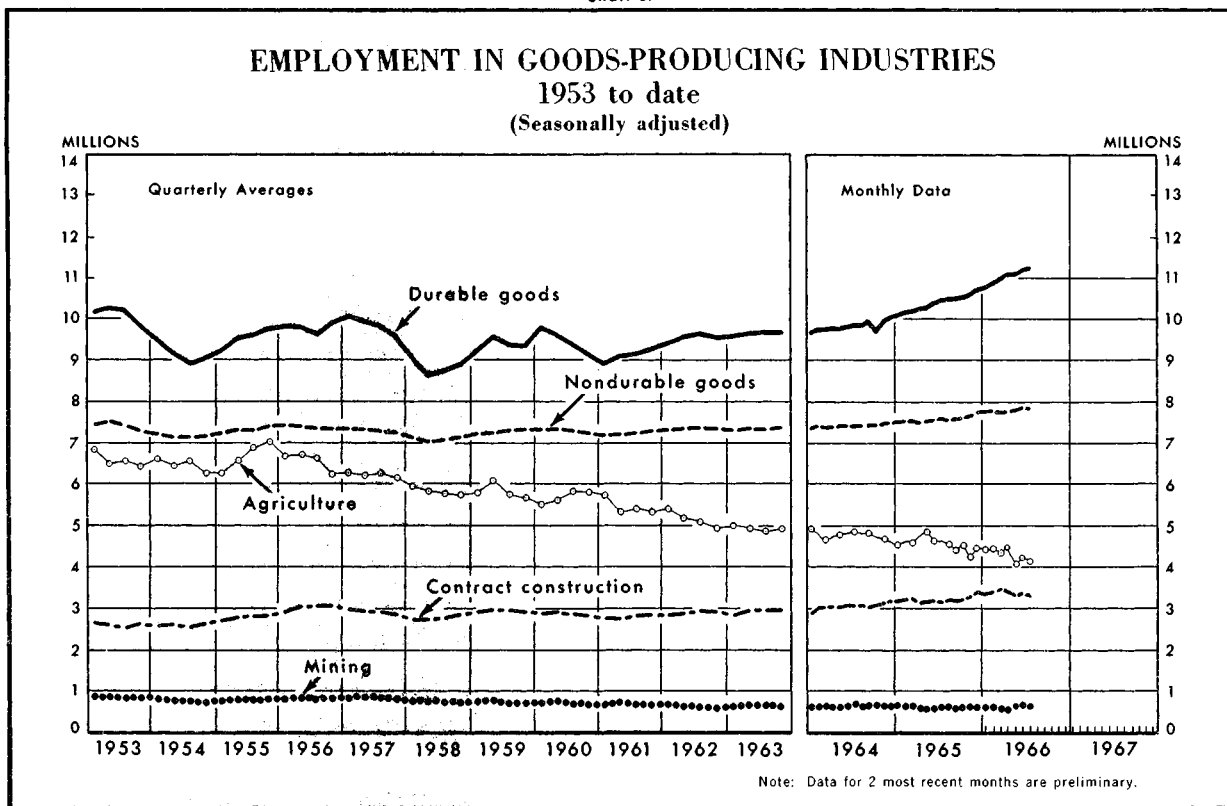


Chart 4.

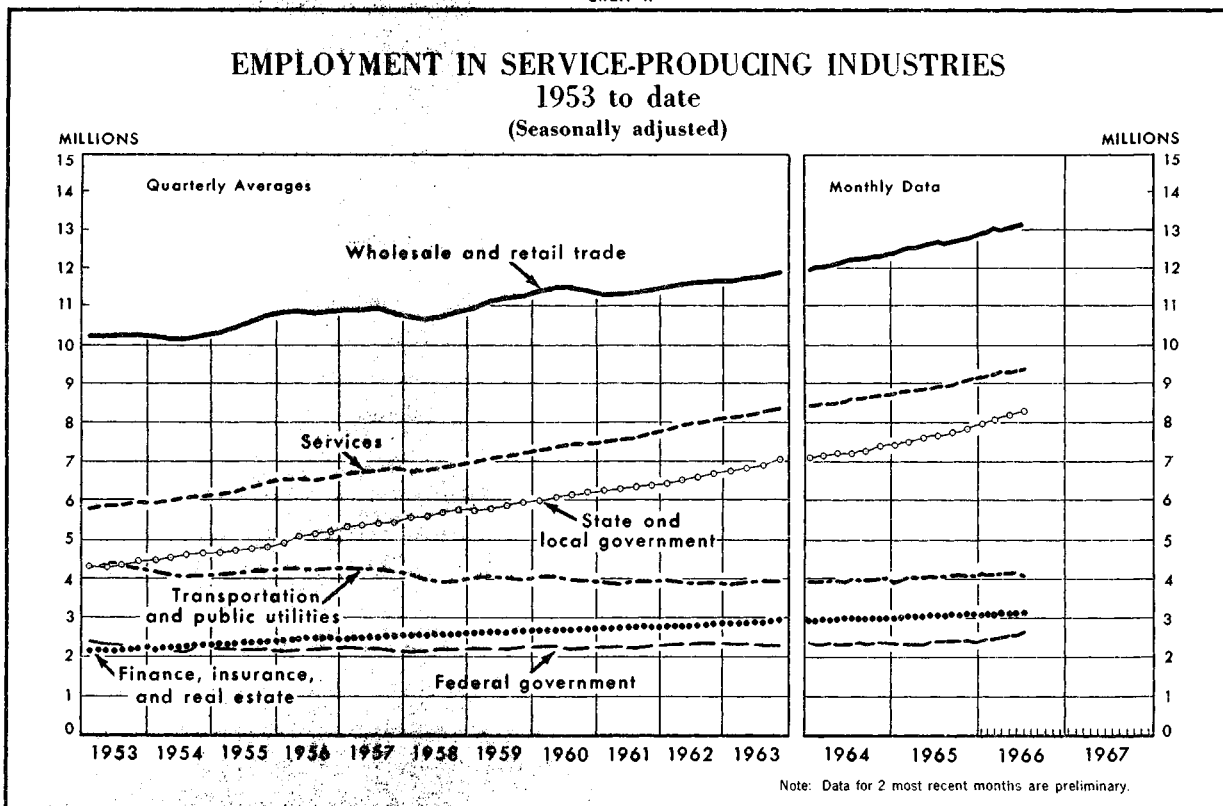


Chart 5.

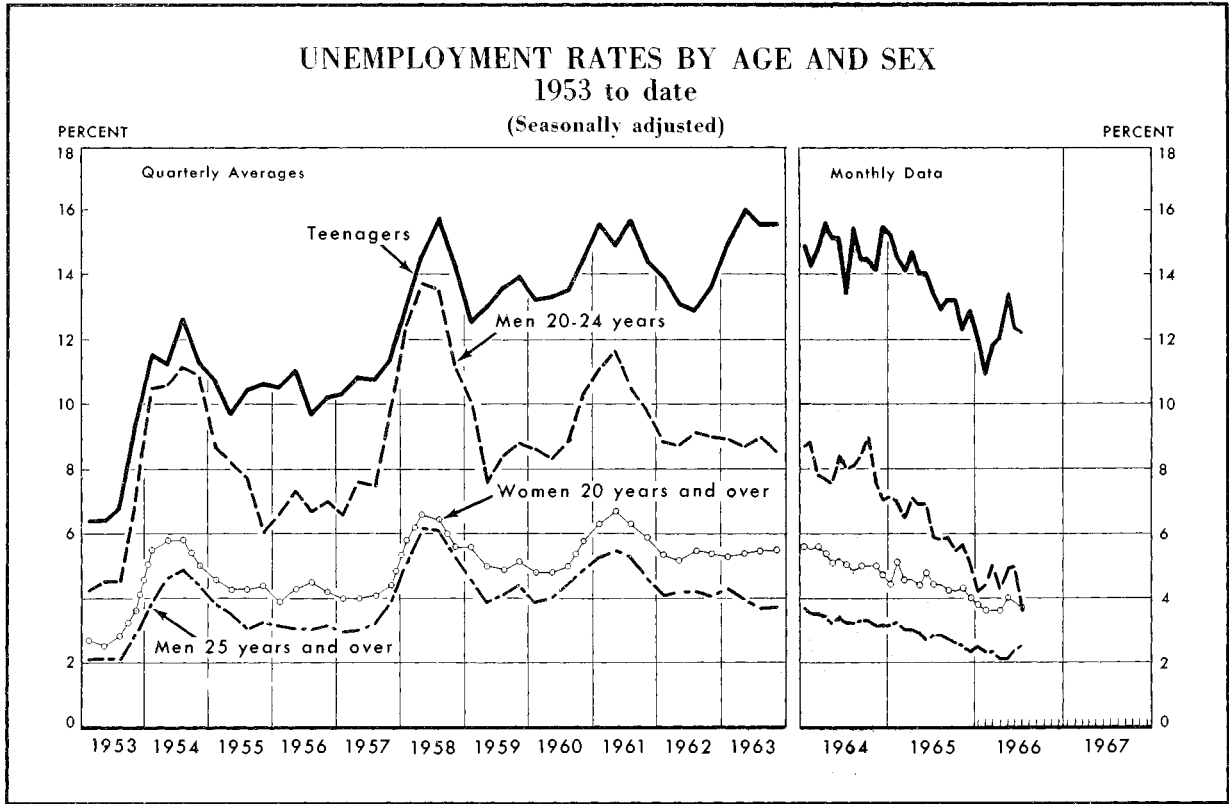


Chart 6.

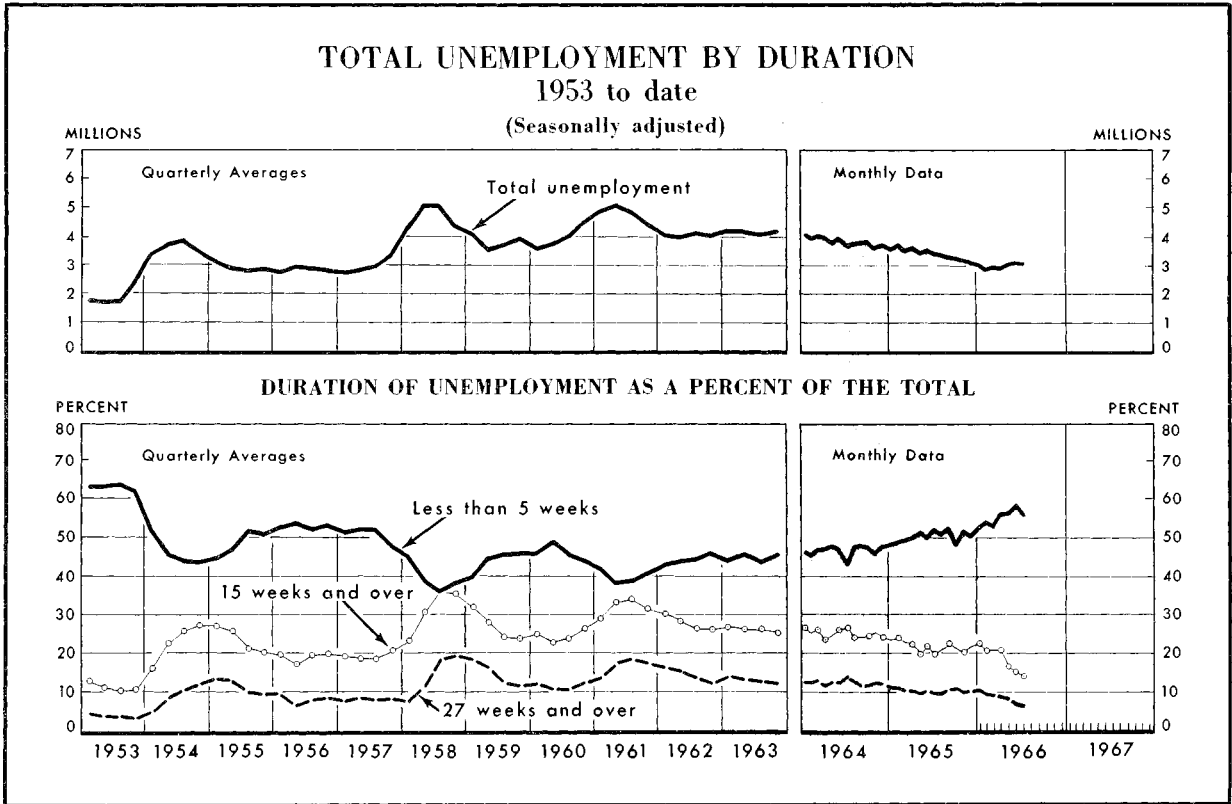


Chart 7.

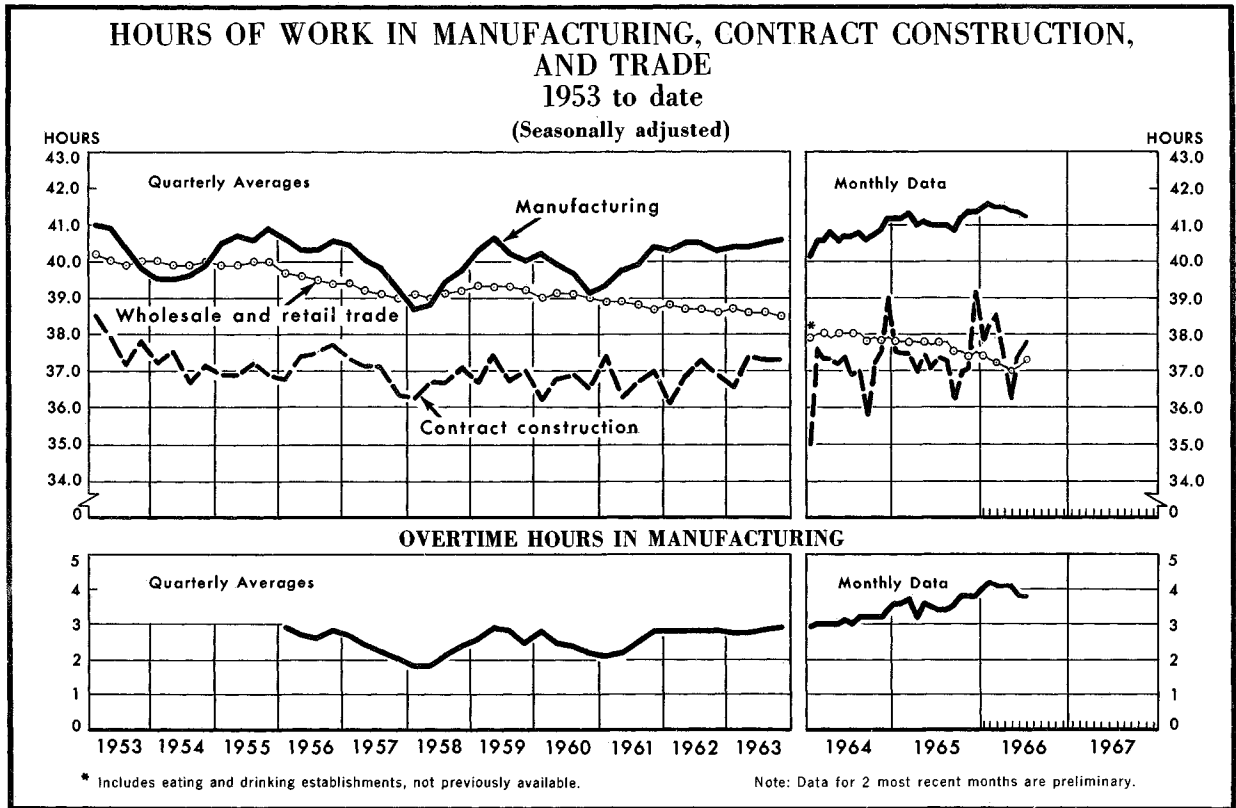


Chart 8.

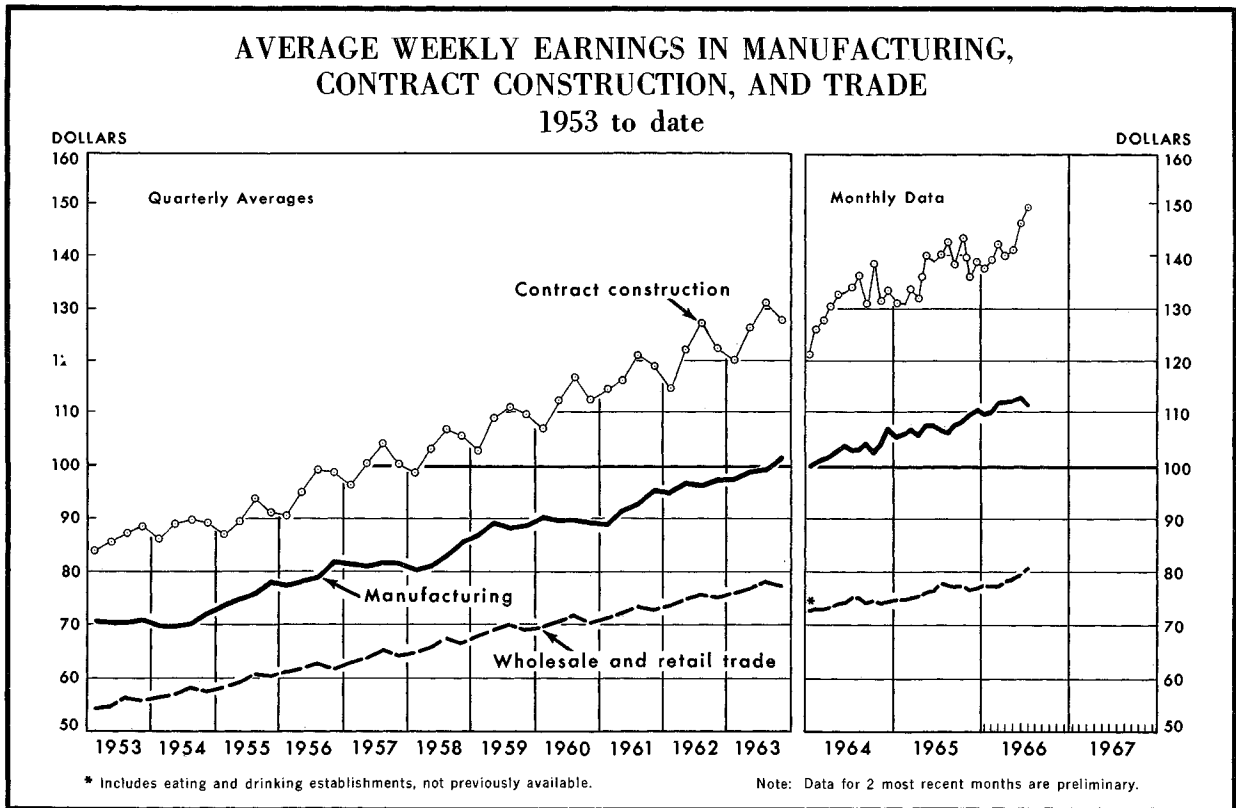


Chart 9.

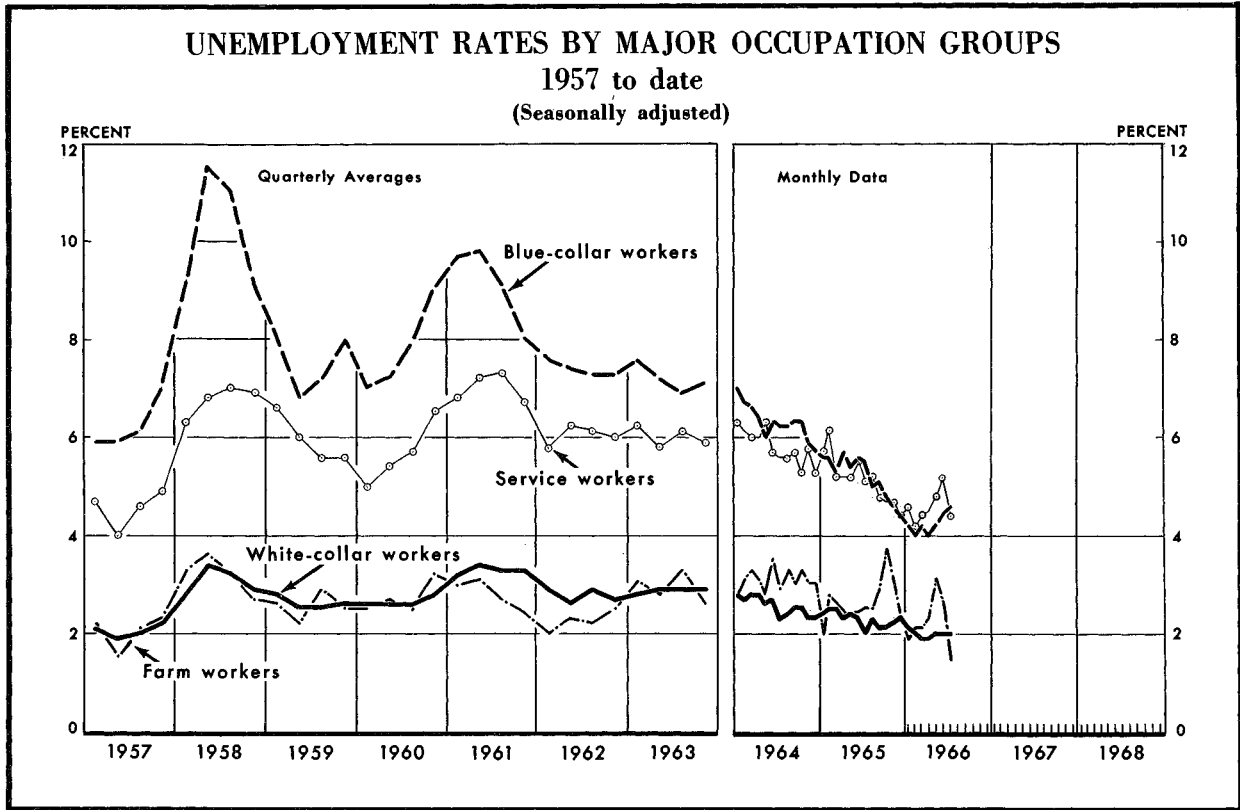
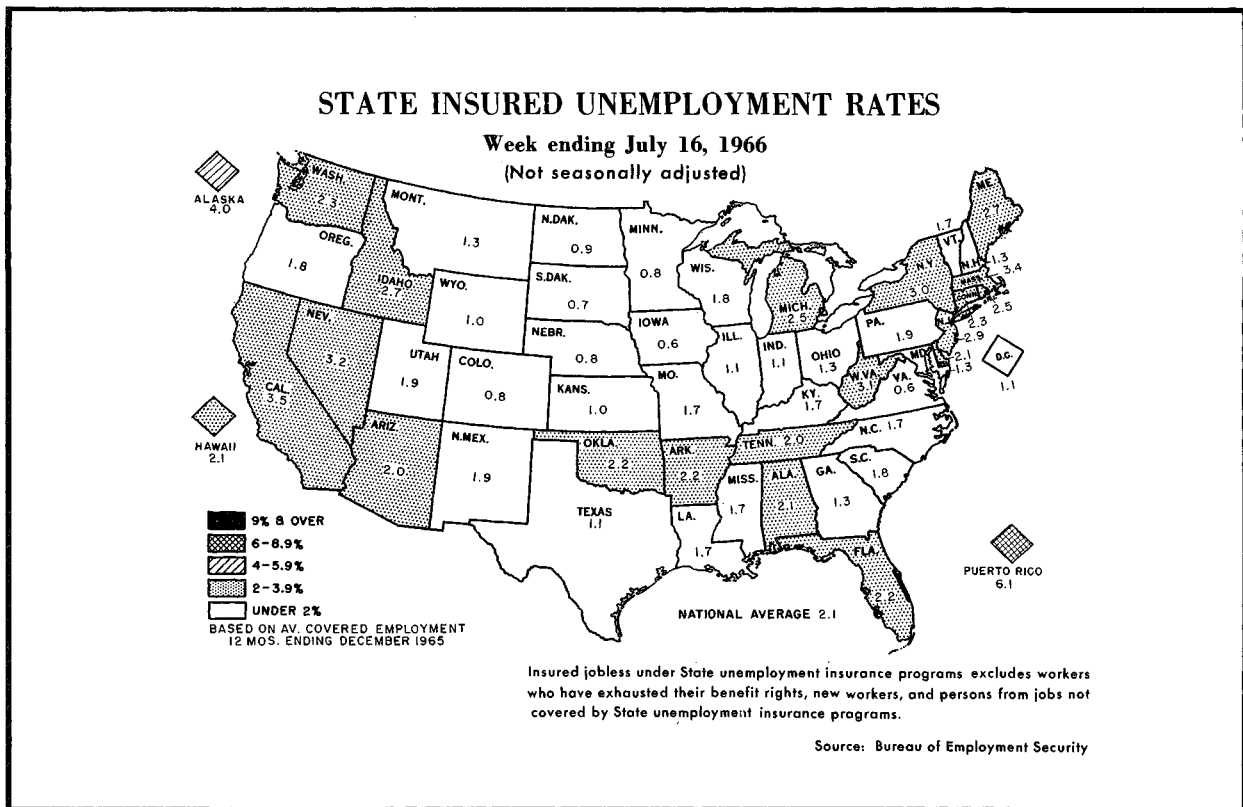


Chart 10.



HOUSEHOLD DATA

Table A-1: Employment status of the noninstitutional population 14 years and over, 1929 to date

Year and month	Total noninstitutional population	(In thousands)									Not in labor force
		Total labor force		Civilian labor force						Unemployed ¹	
				Total	Employed ¹			Number	Percent of labor force		
		Number	Percent of population		Total	Total	Agriculture		Nonagricultural industries	Not 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	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
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	62,884	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 ²	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 ⁴	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
1962 ⁵	130,081	74,681	57.4	71,854	67,846	5,190	62,657	4,007	5.6	-	55,400
1963.....	132,124	75,712	57.3	72,975	68,809	4,946	63,863	4,166	5.7	-	56,412
1964.....	134,143	76,971	57.4	74,233	70,357	4,761	65,596	3,876	5.2	-	57,172
1965.....	136,241	78,357	57.5	75,635	72,179	4,585	67,594	3,456	4.6	-	57,884
1965: July.....	136,252	81,150	59.6	78,457	74,854	5,626	69,228	3,602	4.6	4.5	55,102
1965: August.....	136,473	80,163	58.7	77,470	74,212	5,136	69,077	3,258	4.2	4.4	56,310
1965: September.....	136,670	78,044	57.1	75,321	72,446	4,778	67,668	2,875	3.8	4.4	58,626
1965: October.....	136,862	78,713	57.5	75,953	73,196	4,954	68,242	2,757	3.6	4.3	58,149
1965: November.....	137,043	78,598	57.4	75,803	72,837	4,128	68,709	2,966	3.9	4.2	58,445
1965: December.....	137,226	78,477	57.2	75,636	72,749	3,645	69,103	2,888	3.8	4.1	58,749
1966: January.....	137,394	77,409	56.3	74,519	71,229	3,577	67,652	3,290	4.4	4.0	59,985
1966: February.....	137,562	77,632	56.4	74,708	71,551	3,612	67,939	3,158	4.2	3.7	59,930
1966: March.....	137,741	78,034	56.7	75,060	72,023	3,780	68,244	3,037	4.0	3.8	59,707
1966: April.....	137,908	78,914	57.2	75,906	73,105	4,204	68,900	2,802	3.7	3.7	58,994
1966: May.....	138,100	79,751	57.7	76,706	73,764	4,292	69,472	2,942	3.8	4.0	58,349
1966: June.....	138,275	82,700	59.8	79,601	75,731	5,187	70,543	3,870	4.9	4.0	55,575
1966: July.....	138,444	82,771	59.8	79,636	76,411	5,010	71,402	3,225	4.0	3.9	55,673

¹Data for 1947-56 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.

²Not available.

³Beginning 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.

⁴Data 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.

⁵Figures 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.

NOTE: Data for 1929-39 based on sources other than direct enumeration.

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Table A-2: Employment status of the noninstitutional population 14 years and over, by sex, 1940, 1944, and 1947 to date

(In thousands)

Sex, year, and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed ¹			Unemployed ¹		Percent of labor force	
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force			Not seasonally adjusted	Seasonally adjusted
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	45,460	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	44,858	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	-	8,457
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 ²	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	37,736	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 ³	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
1962 ⁴	63,234	50,175	79.3	47,380	44,892	4,266	40,626	2,468	5.3	-	13,059
1963.....	64,163	50,573	78.8	47,867	45,330	4,021	41,309	2,537	5.3	-	13,590
1964.....	65,065	51,118	78.6	48,410	46,139	3,884	42,255	2,271	4.7	-	13,947
1965.....	66,027	51,705	78.3	49,014	47,034	3,729	43,304	1,980	4.0	-	14,322
1965: July.....	66,041	54,019	81.8	51,356	49,287	4,384	44,903	2,060	4.0	4.1	12,022
August.....	66,145	53,360	80.7	50,697	48,896	4,095	44,801	1,801	3.6	4.0	12,785
September.....	66,235	51,398	77.6	48,706	47,199	3,763	43,436	1,507	3.1	3.9	14,837
October.....	66,323	51,481	77.6	48,753	47,290	3,835	43,456	1,462	3.0	3.9	14,842
November.....	66,406	51,200	77.1	48,438	46,910	3,351	43,559	1,528	3.2	3.6	15,205
December.....	66,489	51,148	76.9	48,340	46,615	3,106	43,509	1,726	3.6	3.5	15,340
1966: January.....	66,563	50,778	76.3	47,922	45,959	3,069	42,890	1,963	4.1	3.4	15,785
February.....	66,638	50,911	76.4	48,021	46,112	3,098	43,014	1,909	4.0	3.2	15,727
March.....	66,718	51,180	76.7	48,240	46,393	3,225	43,168	1,847	3.8	3.4	15,539
April.....	66,792	51,748	77.5	48,773	47,217	3,533	43,684	1,556	3.2	3.2	15,044
May.....	66,879	52,135	78.0	49,123	47,586	3,496	44,090	1,537	3.1	3.1	14,744
June.....	66,956	54,405	81.3	51,340	49,330	4,048	45,282	2,010	3.9	3.4	12,551
July.....	67,032	54,399	81.5	51,498	49,773	3,893	45,880	1,725	3.3	3.4	12,433
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	19,370	18,830	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	16,348	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 ²	58,561	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 ³	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
1962 ⁴	66,848	24,507	36.7	24,474	22,954	924	22,031	1,519	6.2	-	42,341
1963.....	67,962	25,141	37.0	25,109	23,479	925	22,554	1,629	6.5	-	42,822
1964.....	69,079	25,854	37.4	25,823	24,218	877	23,341	1,605	6.2	-	43,225
1965.....	70,215	26,653	38.0	26,621	25,145	856	24,289	1,476	5.5	-	43,562
1965: July.....	70,212	27,132	38.6	27,101	25,567	1,242	24,325	1,534	5.7	5.3	43,080
August.....	70,329	26,804	38.1	26,773	25,316	1,041	24,275	1,457	5.4	5.4	43,525
September.....	70,434	26,646	37.8	26,615	25,246	1,015	24,232	1,368	5.1	5.3	43,788
October.....	70,538	27,231	38.6	27,200	25,905	1,119	24,786	1,295	4.8	5.2	43,306
November.....	70,638	27,398	38.8	27,365	25,926	777	25,149	1,438	5.3	5.4	43,240
December.....	70,737	27,329	38.6	27,296	26,134	539	25,595	1,162	4.3	5.1	43,408
1966: January.....	70,831	26,631	37.6	26,597	25,271	508	24,762	1,327	5.0	4.9	44,200
February.....	70,924	26,721	37.7	26,687	25,479	514	24,924	1,249	4.7	4.6	44,203
March.....	71,023	26,855	37.8	26,821	25,630	555	25,075	1,190	4.4	4.6	44,168
April.....	71,117	27,166	38.2	27,133	25,888	671	25,216	1,245	4.6	4.8	43,950
May.....	71,221	27,617	38.8	27,584	26,179	797	25,382	1,405	5.1	5.2	43,604
June.....	71,319	28,295	39.7	28,261	26,401	1,139	25,262	1,860	6.6	5.1	43,024
July.....	71,413	28,172	39.4	28,138	26,638	1,177	25,522	1,500	5.3	4.9	43,240

¹See footnote 1, table A-1. ²See footnote 3, table A-1. ³See footnote 4, table A-1. ⁴See footnote 5, table A-1.

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Table A-3: Employment status of the noninstitutional population 14 years and over, by sex and color

(In thousands)

Employment status	Total			Male			Female		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	138,444	138,275	136,252	67,032	66,956	66,041	71,413	71,319	70,212
Total labor force	82,771	82,700	81,150	54,599	54,405	54,019	28,172	28,295	27,132
Civilian labor force	79,636	79,601	78,457	51,498	51,340	51,356	28,138	28,261	27,101
Employed	76,411	75,731	74,854	49,773	49,330	49,287	26,638	26,401	25,567
Agriculture	5,010	5,187	5,626	3,893	4,048	4,384	1,117	1,139	1,242
Nonagricultural industries	71,402	70,543	69,228	45,880	45,282	44,903	25,522	25,262	24,325
Unemployed	3,225	3,870	3,602	1,725	2,010	2,069	1,500	1,860	1,534
Unemployment rate	4.0	4.9	4.6	3.3	3.9	4.0	5.3	6.6	5.7
Not in the labor force	55,673	55,575	55,102	12,433	12,551	12,022	43,240	43,024	43,080
WHITE									
Total labor force	73,434	73,492	72,048	49,030	48,966	48,621	24,404	24,526	23,427
Civilian labor force	70,565	70,656	69,587	46,193	46,161	46,188	24,372	24,495	23,399
Employed	68,145	67,595	66,838	44,898	44,563	44,576	23,247	23,032	22,261
Agriculture	4,319	4,500	4,700	3,435	3,609	3,775	884	891	924
Nonagricultural industries	63,826	63,095	62,138	41,463	40,954	40,801	22,363	22,141	21,337
Unemployed	2,420	3,061	2,749	1,295	1,598	1,612	1,125	1,463	1,137
Unemployment rate	3.4	4.3	4.0	2.8	3.5	3.5	4.6	6.0	4.9
Not in the labor force	50,271	50,068	49,781	11,051	11,050	10,610	39,220	39,017	39,171
NONWHITE									
Total labor force	9,337	9,207	9,102	5,568	5,438	5,398	3,769	3,769	3,705
Civilian labor force	9,071	8,944	8,870	5,305	5,178	5,168	3,766	3,766	3,702
Employed	8,267	8,136	8,017	4,875	4,767	4,711	3,391	3,369	3,306
Agriculture	691	687	926	459	439	608	232	248	318
Nonagricultural industries	7,576	7,449	7,090	4,417	4,328	4,102	3,159	3,121	2,988
Unemployed	804	809	853	430	411	457	375	397	396
Unemployment rate	8.9	9.0	9.6	8.1	7.9	8.8	9.9	10.6	10.7
Not in the labor force	5,402	5,507	5,321	1,382	1,501	1,412	4,020	4,007	3,909

Table A-4: Full- and part-time status of the civilian labor force, by age and sex

(In thousands)

Full- and part-time employment status	Total			Men, 20 years and over			Women, 20 years and over			Teenagers, 14-19 years		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
FULL TIME												
Civilian labor force	70,769	70,410	69,493	43,586	43,751	43,738	19,445	19,695	18,778	7,738	6,964	6,977
Employed:												
Full-time schedules ¹	65,576	64,670	63,740	41,817	41,927	41,619	17,995	18,176	17,160	5,764	4,570	4,964
Part time for economic reasons	2,566	2,586	2,753	794	845	905	724	751	761	1,048	987	1,084
Unemployed, looking for full-time work	2,627	3,154	3,000	975	979	1,214	726	768	857	926	1,407	929
Unemployment rate	3.7	4.5	4.3	2.2	2.2	2.8	3.7	3.9	4.6	12.0	20.2	13.3
PART TIME												
Civilian labor force	8,867	9,190	8,965	1,574	1,479	1,583	4,281	4,492	4,533	3,012	3,219	2,849
Employed (voluntary part time) ¹	8,269	8,473	8,362	1,514	1,409	1,526	4,140	4,321	4,376	2,615	2,743	2,460
Unemployed, looking for part-time work	598	717	603	60	70	57	141	171	157	397	476	389
Unemployment rate	6.7	7.8	6.7	3.8	4.7	3.6	3.3	3.8	3.5	13.2	14.8	13.7

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

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Table A-5: Unemployed persons, by age and sex

Age and sex	Thousands of persons			Unemployment rate			Percent distribution		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	3,225	3,870	3,602	4.0	4.9	4.6	100.0	100.0	100.0
Male	1,725	2,010	2,069	3.3	3.9	4.0	53.5	51.9	57.4
14 to 19 years	690	961	798	10.9	15.7	13.2	21.4	24.8	22.2
14 and 15 years	115	184	136	9.4	13.9	10.4	3.6	4.8	3.8
16 to 19 years	576	777	662	11.3	16.2	14.0	17.8	20.1	18.4
20 years and over	1,035	1,049	1,271	2.3	2.3	2.8	32.1	27.1	35.3
20 to 24 years	172	273	289	3.3	5.4	5.4	5.3	7.1	8.0
25 years and over	863	776	982	2.2	1.9	2.5	26.7	20.1	27.3
25 to 34 years	251	209	283	2.5	2.1	2.8	7.8	5.4	7.9
35 to 44 years	189	185	233	1.7	1.7	2.1	5.9	4.8	6.5
45 to 54 years	186	180	210	1.8	1.8	2.1	5.8	4.7	5.8
55 to 64 years	161	138	183	2.3	2.0	2.7	5.0	3.6	5.1
65 years and over	76	64	72	3.5	3.0	3.3	2.4	1.7	2.0
Female	1,500	1,860	1,534	5.3	6.6	5.7	46.5	48.1	42.6
14 to 19 years	633	922	520	14.3	22.6	13.7	19.6	23.8	14.4
14 and 15 years	62	95	37	8.7	14.8	5.8	1.9	2.5	1.0
16 to 19 years	572	827	483	15.5	24.1	15.3	17.7	21.4	13.4
20 years and over	867	939	1,013	3.7	3.9	4.3	26.9	24.2	28.1
20 to 24 years	225	290	269	6.3	7.9	7.9	7.0	7.5	7.5
25 years and over	642	649	744	3.2	3.2	3.7	19.9	16.7	20.7
25 to 34 years	189	200	214	4.4	4.6	5.2	5.9	5.2	5.9
35 to 44 years	192	183	211	3.5	3.2	3.8	5.9	4.7	5.9
45 to 54 years	159	162	201	2.7	2.8	3.5	4.9	4.2	5.6
55 to 64 years	82	70	88	2.2	1.9	2.5	2.5	1.8	2.4
65 years and over	21	33	30	2.4	3.5	3.1	.7	.9	.8

Table A-6: Unemployed persons, by industry of last job

Industry	Unemployment rate			Percent distribution		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	4.0	4.9	4.6	100.0	100.0	100.0
Experienced wage and salary workers	3.4	3.8	3.9	71.5	67.2	72.1
Agriculture	3.4	4.7	5.0	2.0	2.4	3.0
Nonagricultural industries	3.4	3.8	3.8	69.5	64.8	69.1
Mining, forestry, fisheries	3.3	2.9	4.5	.7	.5	.8
Construction	4.6	4.9	7.1	6.4	5.6	9.1
Manufacturing	3.2	3.4	3.8	20.6	18.8	20.8
Durable goods	2.9	3.2	3.2	10.7	10.1	10.1
Primary metal industries	1.5	2.0	1.9	.7	.7	.7
Fabricated metal products	3.7	3.1	1.9	1.8	1.3	.8
Machinery	1.4	2.1	2.2	.9	1.1	1.2
Electrical equipment	2.1	3.4	4.3	1.3	1.8	2.1
Transportation equipment	4.5	3.0	2.7	3.0	1.8	1.6
Motor vehicles and equipment	6.6	2.8	2.1	2.1	.8	.6
All other transportation equipment	2.6	3.3	3.3	.9	1.0	1.0
Other durable goods industries	3.6	4.7	4.9	3.0	3.4	3.6
Nondurable goods	3.6	3.8	4.6	9.9	8.8	10.7
Food and kindred products	5.0	5.6	6.7	3.2	2.8	3.4
Textile mill products	2.8	3.0	4.7	.9	.8	1.4
Apparel and other finished textile products	5.1	6.1	6.3	2.3	2.4	2.3
Other nondurable goods industries	2.6	2.4	3.1	3.5	2.7	3.6
Transportation and public utilities	2.4	2.4	2.5	3.6	3.0	3.2
Railroads and railway express	2.1	1.8	2.1	.5	.4	.5
Other transportation	3.0	3.5	3.7	1.9	1.7	1.9
Communication and other public utilities	1.9	1.6	1.5	1.2	.9	.9
Wholesale and retail trade	4.5	4.9	4.7	17.6	15.3	16.3
Finance, insurance, and real estate	2.1	2.5	2.2	2.0	2.0	1.9
Service industries	3.3	4.5	3.6	16.6	18.4	15.4
Professional services	2.8	3.7	2.4	7.4	8.5	5.4
All other service industries	4.0	5.5	4.9	9.2	9.9	10.0
Public administration	1.5	1.2	1.5	1.9	1.2	1.6
Self-employed and unpaid family workers . . . . .	.6	.6	.8	2.0	1.7	2.5
No previous work experience	-	-	-	26.6	31.1	25.4
14 to 19 years	-	-	-	23.8	27.5	21.7
20 years and over	-	-	-	2.7	3.7	3.7

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Table A-7: Unemployed persons, by occupation of last job

Occupation	Unemployment rate			Percent distribution		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	4.0	4.9	4.6	100.0	100.0	100.0
White-collar workers	1.9	2.3	2.0	20.1	20.3	18.1
Professional and technical	1.4	2.2	1.3	4.0	5.0	3.2
Managers, officials, and proprietors	.7	.9	.9	1.7	1.7	1.9
Clerical workers	2.8	3.0	2.7	10.8	9.5	8.7
Sales workers	2.4	3.2	3.1	3.7	4.1	4.3
Blue-collar workers	4.0	4.0	4.8	37.1	30.9	38.7
Craftsmen and foremen	2.2	2.3	3.0	7.0	5.9	8.1
Operatives	4.6	4.4	5.5	21.1	16.9	21.8
Nonfarm laborers	6.1	7.0	6.5	9.0	8.1	8.7
Service workers	4.5	5.8	5.2	14.7	15.3	14.9
Private household workers	3.9	4.7	5.0	2.8	2.7	3.3
Other service workers	4.7	6.1	5.3	11.9	12.6	11.6
Farm workers	1.1	1.9	1.9	1.6	2.4	2.8
Farmers and farm managers	.2	.5	.1	.1	.3	.1
Farm laborers and foremen	1.8	3.1	3.3	1.5	2.1	2.7
No previous work experience	-	-	-	26.6	31.1	25.4

Table A-8: Unemployed persons, by marital status and household relationship

Characteristics	Thousands of persons			Unemployment rate			Percent distribution		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
MARITAL STATUS									
Total	3,225	3,870	3,602	4.0	4.9	4.6	100.0	100.0	100.0
Male	1,725	2,010	2,069	3.3	3.9	4.0	53.5	51.9	57.5
Married, wife present	659	600	758	1.8	1.6	2.0	20.4	15.5	21.0
Single	926	1,275	1,121	8.3	11.7	10.0	28.7	32.9	31.1
14 to 19 years	678	941	775	11.2	16.1	13.4	21.0	24.3	21.5
20 years and over	249	333	346	4.9	6.6	6.4	7.7	8.6	9.6
Other marital status	139	135	191	5.0	5.0	7.0	4.3	3.5	5.3
Female	1,500	1,860	1,534	5.3	6.6	5.7	46.5	48.1	42.6
Married, husband present	506	518	594	3.4	3.4	4.1	15.7	13.4	16.5
Single	739	1,101	635	9.5	14.4	8.8	22.9	28.4	17.6
14 to 19 years	564	875	450	14.2	23.8	13.1	17.5	22.6	12.5
20 years and over	175	226	185	4.6	5.7	4.9	5.4	5.8	5.1
Other marital status	255	242	304	4.7	4.4	5.7	7.9	6.3	8.4
HOUSEHOLD RELATIONSHIP									
Total	3,225	3,870	3,602	4.0	4.9	4.6	100.0	100.0	100.0
Household head	1,001	909	1,134	2.2	2.0	2.5	31.0	23.5	31.5
Living with relatives	778	701	926	1.9	1.7	2.3	24.1	18.1	25.7
Not living with relatives	223	208	208	4.2	3.8	3.9	6.9	5.4	5.8
Wife of head	497	497	549	3.4	3.3	3.9	15.4	12.8	15.2
Other relative of head	1,663	2,399	1,860	9.4	14.0	10.7	51.5	62.0	51.6
Non-relative of head	65	65	60	4.7	5.0	4.5	2.0	1.7	1.7

Table A-9: Employment status of persons 16-21 years of age in the noninstitutional population, by color
(In thousands)

Employment status	Total			White			Nonwhite		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
IN SCHOOL									
Civilian labor force	395	1,129	389	348	1,021	331	52	110	62
Employed	343	828	315	303	767	283	46	63	36
Unemployed	52	301	74	45	254	48	6	47	26
Unemployment rate	13.2	26.7	19.0	12.9	24.9	14.5	(1)	42.7	(1)
Not in the labor force	1,187	2,275	1,103	1,021	1,923	970	166	352	132
NOT IN SCHOOL									
Civilian labor force	11,649	10,380	11,098	10,232	9,117	9,767	1,414	1,265	1,328
Employed	10,371	8,764	9,746	9,299	7,817	8,713	1,069	948	1,030
Unemployed	1,278	1,616	1,352	933	1,300	1,054	345	317	298
Unemployment rate	11.0	15.6	12.2	9.1	14.3	10.8	24.4	25.1	22.4
Not in the labor force	5,127	4,558	5,422	4,429	3,959	4,692	698	601	731

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

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Table A-10: Unemployed persons, by duration of unemployment

Duration of unemployment	Thousands of persons			Percent distribution			Category	Thousands of persons			Percent distribution		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965		July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	3,225	3,870	3,602	100.0	100.0	100.0	Total	3,225	3,870	3,602	100.0	100.0	100.0
Less than 5 weeks	1,802	2,738	1,888	55.9	70.7	52.4	Persons on temporary layoff	130	102	130	4.0	2.6	3.6
5 to 14 weeks	1,049	666	1,127	32.5	17.2	31.3							
5 and 6 weeks	493	226	453	15.3	5.8	12.6							
7 to 10 weeks	409	295	495	12.7	7.6	13.7							
11 to 14 weeks	147	145	180	4.6	3.7	5.0	Persons scheduled to begin new jobs within 30 days.	144	365	136	4.5	9.4	3.8
15 weeks and over	373	466	587	11.6	12.0	16.3							
15 to 26 weeks	153	231	250	4.7	6.0	6.9							
27 weeks and over	220	236	337	6.8	6.1	9.4	All other unemployed ...	2,951	3,403	3,336	91.5	87.9	92.6
Average (mean) duration...	8.6	7.5	10.5	-	-	-							

Table A-11: Long-term unemployed, by industry and occupation of last job

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	July 1966	July 1965	July 1966	July 1965	July 1966	July 1965	July 1966	July 1965	
INDUSTRY									
Total	11.6	16.3	100.0	100.0	6.8	9.4	100.0	100.0	100.0
Experienced wage and salary workers	14.2	19.4	88.2	86.0	8.2	10.7	86.7	82.2	86.3
Agriculture	3.1	6.5	.5	1.2	1.5	5.6	.5	1.8	2.4
Nonagricultural industries	14.5	20.0	87.7	84.8	8.4	10.9	86.2	80.5	83.9
Mining, forestry, fisheries	23.8	(1)	1.3	.9	23.8	(1)	2.3	.9	.8
Construction	18.8	18.3	10.5	10.2	12.1	8.8	11.5	8.6	5.7
Manufacturing	16.4	22.3	29.2	28.5	8.3	12.1	24.8	26.9	26.1
Durable goods	18.2	22.0	16.9	13.7	8.1	12.4	12.8	13.3	15.0
Nondurable goods	14.4	22.6	12.3	14.8	8.1	11.9	11.9	13.6	11.1
Transportation and public utilities	17.2	18.3	5.4	3.6	12.9	15.7	6.9	5.3	6.2
Wholesale and retail trade	14.2	19.4	21.7	19.5	8.8	10.5	22.9	18.3	15.8
Finance, insurance, and real estate, and service industries ..	11.1	19.2	18.0	20.5	5.7	10.6	15.6	19.5	24.1
Public administration	9.8	(1)	1.6	1.7	8.2	(1)	2.3	.9	5.2
Self-employed and unpaid family workers	30.6	(1)	5.1	2.4	22.6	(1)	6.4	3.8	12.6
No previous work experience	2.9	7.4	6.7	11.6	1.8	5.1	6.8	13.9	1.1
OCCUPATION									
Total	11.6	16.3	100.0	100.0	6.8	9.4	100.0	100.0	100.0
White-collar workers	14.3	20.6	24.9	22.8	9.1	10.3	26.8	19.9	42.7
Professional and technical	7.8	20.9	2.7	4.1	4.7	11.3	2.7	3.9	11.3
Managers, officials, and proprietors	29.1	(1)	4.3	3.7	20.0	(1)	5.0	3.0	9.6
Clerical workers	11.8	19.5	11.0	10.4	7.5	10.9	11.8	10.1	15.7
Sales workers	21.8	17.3	7.0	4.6	13.4	6.4	7.2	3.0	6.1
Blue-collar workers	15.6	20.4	49.9	48.6	8.9	11.2	48.0	46.4	37.3
Craftsmen and foremen	22.1	22.5	13.4	11.2	14.6	12.3	14.9	10.7	12.8
Operatives	12.2	19.5	22.3	26.1	5.9	8.9	18.1	20.8	18.5
Nonfarm laborers	18.3	21.0	14.2	11.2	11.4	15.9	14.9	14.8	5.9
Service workers	12.9	16.6	16.4	15.2	7.6	10.6	16.3	17.0	13.1
Private household workers	10.0	15.8	2.4	3.2	3.3	8.3	1.4	3.0	2.9
Other service workers	13.6	16.8	13.9	11.9	8.6	11.3	14.9	14.0	10.2
Farm workers	15.7	10.8	2.1	1.9	9.8	8.8	2.3	2.7	5.8
Farmers and farm managers	100.0	(1)	1.1	.5	75.0	(1)	1.4	.9	2.6
Farm laborers and foremen	8.5	(1)	1.1	1.4	4.3	(1)	.9	1.8	3.2
No previous work experience	2.9	7.4	6.7	11.6	1.8	5.1	6.8	13.9	1.1

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

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Table A-12: Long-term unemployed, by sex, age, color, and marital status

Characteristics	Unemployed 15 weeks and over				Unemployed 27 weeks and over				Civilian labor force (percent distribution)
	Percent of unemployed in each group		Percent distribution		Percent of unemployed in each group		Percent distribution		
	July 1966	July 1965	July 1966	July 1965	July 1966	July 1965	July 1966	July 1965	
AGE									
Total	11.6	16.3	100.0	100.0	6.8	9.4	100.0	100.0	100.0
Male	13.8	16.0	63.7	56.5	8.4	10.1	65.9	62.0	64.7
14 to 19 years	2.6	4.5	4.8	6.1	.7	2.9	2.3	6.8	8.0
20 to 24 years	12.2	14.5	5.6	7.2	.6	9.0	.5	7.7	6.4
25 to 44 years	13.7	17.1	16.1	15.0	10.5	9.9	20.9	15.1	26.3
45 years and over	32.6	35.5	37.1	28.2	22.0	23.4	42.3	32.3	24.0
Female	9.0	16.6	36.3	43.5	5.0	8.3	34.1	38.0	35.3
14 to 19 years	3.2	8.1	5.4	7.2	2.4	4.4	6.8	6.8	5.5
20 to 24 years	4.0	13.0	2.4	6.0	1.8	3.3	1.8	2.7	4.5
25 to 44 years	15.8	18.4	16.1	13.3	6.6	10.6	11.4	13.4	12.3
45 years and over	17.6	31.3	12.4	17.1	11.8	16.0	14.1	15.1	13.0
COLOR									
Total	11.6	16.3	100.0	100.0	6.8	9.4	100.0	100.0	100.0
White, total	11.8	16.5	76.4	77.3	6.6	9.2	72.3	75.1	88.6
Male	14.4	16.9	50.1	46.3	8.3	10.9	48.6	52.1	58.0
Female	8.7	16.0	26.3	31.0	4.6	6.9	23.6	23.1	30.6
Nonwhite, total	11.1	15.5	23.6	22.7	7.6	9.8	27.7	24.9	11.4
Male	11.9	13.1	13.7	10.2	8.8	7.2	17.3	9.8	6.7
Female	9.9	18.4	9.9	12.4	6.1	12.9	10.5	15.1	4.7
MARITAL STATUS									
Total	11.6	16.3	100.0	100.0	6.8	9.4	100.0	100.0	100.0
Male	13.8	16.0	63.7	56.5	8.4	10.1	65.9	62.0	64.7
Married, wife present	23.5	23.1	41.4	29.9	15.2	14.4	45.2	32.3	47.2
Single	6.2	9.4	15.2	17.9	2.1	6.0	8.6	19.9	14.0
14 to 19 years	2.4	4.8	4.3	6.3	.4	3.1	1.4	7.1	7.6
20 years and over	16.5	19.7	11.0	11.6	6.4	12.4	7.2	12.8	6.4
Other marital status	19.4	26.8	7.2	3.7	19.4	17.4	12.2	9.8	3.5
Female	9.0	16.6	36.3	43.5	5.0	8.3	34.1	38.0	35.3
Married, husband present	10.1	19.2	13.6	19.5	4.2	9.4	9.5	16.6	18.8
Single	4.7	10.4	9.4	11.3	3.5	5.7	11.8	10.7	9.8
14 to 19 years	3.7	7.8	5.6	6.0	2.8	4.2	7.2	5.6	5.0
20 years and over	8.0	16.8	3.7	5.3	5.7	9.2	4.5	5.0	4.8
Other marital status	19.2	24.7	13.1	12.8	11.0	11.8	12.7	10.7	6.8

Table A-13: Unemployed persons looking for full- or part-time work, by age and sex

Age and sex	Looking for full-time work (thousands of persons)			Looking for part-time work (thousands of persons)			Looking for part-time work as a percent of unemployed in each group		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	2,627	3,154	3,000	598	717	603	18.5	18.5	16.7
Male	1,447	1,716	1,740	278	294	329	16.1	14.6	15.9
14 to 19 years	472	737	526	218	224	272	31.6	23.3	34.1
Major activity:									
Going to school	12	110	12	25	65	34	(1)	37.1	(1)
All other	460	627	515	193	159	240	29.6	20.2	31.8
20 to 24 years	164	254	274	7	18	14	4.1	6.6	4.9
25 to 54 years	621	556	712	5	19	14	.8	3.3	1.9
55 years and over	191	169	227	48	34	29	20.1	16.7	11.3
Female	1,180	1,438	1,260	320	423	274	21.3	22.7	17.9
14 to 19 years	454	670	403	179	252	117	28.3	27.3	22.5
Major activity:									
Going to school	3	86	9	24	85	15	(1)	49.7	(1)
All other	451	584	394	156	167	102	25.7	22.2	20.6
20 to 24 years	189	252	236	36	38	34	16.0	13.1	12.6
25 to 54 years	465	438	532	75	109	94	13.9	19.9	15.0
55 years and over	73	78	90	31	27	29	29.8	25.2	24.4

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

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Table A-14: Total labor force, by age and sex

Age and sex	Thousands of persons			Labor force participation rate		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
	Total	82,771	82,700	81,150	59.8	59.8	59.6
Male	54,599	54,405	54,019	81.5	81.3	81.8
14 to 19 years	6,792	6,557	6,479	62.8	60.9	62.8
14 and 15 years	1,218	1,327	1,304	33.3	36.4	36.8
16 and 17 years	2,417	2,264	2,338	68.7	64.3	66.5
18 and 19 years	3,157	2,966	2,837	86.7	82.2	87.2
20 to 24 years	6,451	6,391	6,326	92.8	92.2	93.5
25 to 34 years	10,775	10,792	10,684	97.7	97.9	97.8
35 to 44 years	11,370	11,417	11,479	97.1	97.5	97.3
45 to 54 years	10,170	10,199	10,116	95.0	95.4	95.5
55 to 64 years	6,884	6,888	6,765	84.9	85.1	84.6
65 years and over	2,898	2,906	2,828	78.6	78.9	77.7
Female	28,172	28,295	27,132	39.4	39.7	38.6
14 to 19 years	4,419	4,081	3,797	41.9	38.8	37.7
14 and 15 years	715	646	629	20.1	18.2	18.3
16 and 17 years	1,482	1,336	1,318	43.2	38.9	38.4
18 and 19 years	2,222	2,098	1,849	62.3	59.3	57.7
20 to 24 years	3,586	3,694	3,434	51.5	53.2	50.7
25 to 34 years	4,258	4,374	4,161	37.6	38.7	37.1
35 to 44 years	5,568	5,668	5,554	45.3	46.1	44.8
45 to 54 years	5,790	5,851	5,681	50.8	51.4	50.6
55 to 64 years	3,679	3,690	3,544	41.3	41.5	40.6
65 years and over	2,271	2,272	2,204	47.4	47.5	47.0

Table A-15: Employed persons, by age and sex

Age and sex	(In thousands)					
	Male			Female		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
All industries	49,773	49,330	49,287	26,638	26,401	25,567
14 to 19 years	5,647	5,148	5,236	3,779	3,152	3,270
20 to 24 years	4,952	4,807	5,035	3,349	3,392	3,153
25 to 34 years	9,726	9,793	9,656	4,061	4,166	3,939
35 to 44 years	10,768	10,823	10,862	5,372	5,480	5,340
45 to 54 years	9,881	9,917	9,820	5,630	5,686	5,479
55 to 64 years	6,719	6,745	6,577	3,597	3,620	3,456
65 years and over	2,081	2,097	2,099	849	905	930
Nonagricultural industries	45,880	45,282	44,903	25,522	25,262	24,325
14 to 19 years	4,782	4,195	4,238	3,557	2,928	3,002
20 to 24 years	4,679	4,548	4,745	3,287	3,310	3,098
25 to 34 years	9,303	9,375	9,184	3,895	4,021	3,808
35 to 44 years	10,228	10,257	10,227	5,160	5,280	5,102
45 to 54 years	9,169	9,200	9,021	5,397	5,443	5,194
55 to 64 years	6,089	6,075	5,854	3,417	3,438	3,268
65 years and over	1,631	1,632	1,634	807	840	853
Agriculture	3,893	4,048	4,384	1,117	1,139	1,242
14 to 19 years	865	954	998	222	224	268
20 to 24 years	273	258	290	63	82	56
25 to 34 years	424	419	472	167	145	131
35 to 44 years	540	566	634	212	199	236
45 to 54 years	712	717	800	231	243	285
55 to 64 years	630	669	722	180	181	188
65 years and over	450	467	467	42	65	76

Table A-16: Employed persons, by class of worker and occupation

Characteristics	(In thousands)								
	Total			Male			Female		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
CLASS OF WORKER									
Total	76,411	75,731	74,854	49,773	49,330	49,287	26,638	26,401	25,567
Nonagricultural industries	71,402	70,543	69,228	45,880	45,282	44,903	25,522	25,262	24,325
Wage and salary workers	64,589	63,664	62,417	41,058	40,439	40,001	23,531	23,225	22,416
Private household workers	2,666	2,549	2,763	453	448	517	2,212	2,102	2,246
Government workers	10,010	9,918	9,336	5,946	5,805	5,691	4,064	4,113	3,645
Other wage and salary workers	51,913	51,197	50,318	34,659	34,186	33,793	17,255	17,010	16,525
Self-employed workers	6,141	6,213	6,208	4,692	4,740	4,804	1,449	1,473	1,404
Unpaid family workers	674	666	605	131	102	98	543	564	507
Agriculture	5,010	5,187	5,626	3,893	4,048	4,384	1,117	1,139	1,242
Wage and salary workers	1,837	1,895	2,033	1,451	1,513	1,617	386	381	416
Self-employed workers	2,194	2,264	2,486	2,071	2,137	2,321	123	127	165
Unpaid family workers	976	1,029	1,105	370	398	446	606	631	659
OCCUPATION									
Total	76,411	75,731	74,854	49,773	49,330	49,287	26,638	26,401	25,567
White-collar workers	33,382	32,975	32,271	18,525	18,315	18,259	14,856	14,658	14,012
Professional and technical	8,866	8,808	8,425	5,706	5,651	5,452	3,160	3,157	2,973
Managers, officials, and proprietors	7,581	7,529	7,554	6,364	6,306	6,387	1,216	1,222	1,167
Clerical workers	12,182	11,881	11,492	3,541	3,397	3,589	8,641	8,483	7,903
Sales workers	4,753	4,757	4,800	2,914	2,961	2,831	1,839	1,796	1,969
Blue-collar workers	28,474	28,312	27,614	24,112	23,768	23,490	4,361	4,545	4,124
Craftsmen and foremen	9,971	9,828	9,528	9,696	9,584	9,270	275	245	257
Operatives	14,058	14,293	13,571	10,101	10,130	9,831	3,956	4,164	3,740
Nonfarm laborers	4,445	4,191	4,515	4,315	4,054	4,389	130	136	127
Service workers	9,981	9,639	9,712	3,606	3,528	3,459	6,374	6,112	6,254
Private household workers	2,241	2,145	2,269	54	56	53	2,187	2,089	2,216
Other service workers	7,740	7,494	7,443	3,552	3,472	3,406	4,187	4,023	4,038
Farm workers	4,576	4,804	5,255	3,527	3,718	4,077	1,049	1,087	1,178
Farmers and farm managers	2,077	2,201	2,395	1,964	2,069	2,235	113	132	160
Farm laborers and foremen	2,499	2,603	2,860	1,563	1,649	1,842	936	955	1,018

HOUSEHOLD DATA

Table A-17: Employed persons, by hours worked

(In thousands)

Hours worked	All industries			Nonagricultural industries			Agriculture		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	76,411	75,731	74,854	71,402	70,543	69,228	5,010	5,187	5,626
With a job but not at work	8,053	4,281	8,031	7,927	4,210	7,912	127	71	119
At work	68,359	71,449	66,823	63,477	66,333	61,318	4,882	5,116	5,505
1-34 hours	12,309	12,880	12,350	10,925	11,420	10,778	1,384	1,460	1,573
1-4 hours	751	842	831	685	773	760	67	70	72
5-14 hours	2,743	3,069	2,947	2,440	2,734	2,613	305	334	332
15-34 hours	8,813	8,963	8,570	7,800	7,906	7,402	1,013	1,056	1,168
35 hours or more	56,049	58,570	54,473	52,551	54,914	50,539	3,496	3,657	3,933
35-40 hours	32,401	34,052	31,177	31,678	33,258	30,295	723	794	882
41 hours and over	23,648	24,518	23,296	20,873	21,656	20,244	2,773	2,863	3,051
Average hours, total at work	41.4	41.3	41.3	40.9	40.7	40.7	48.9	48.2	47.9

Table A-18: Employed persons, by full- or part-time status

(In thousands)

Full- or part-time status	All industries			Nonagricultural industries		
	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965
Total	76,411	75,731	74,854	71,402	70,543	69,228
With a job but not at work	8,053	4,281	8,031	7,927	4,210	7,912
At work	68,359	71,449	66,823	63,477	66,333	61,318
On full-time schedules	58,392	60,889	56,635	54,726	57,057	52,506
35 hours or more	56,049	58,570	54,473	52,551	54,914	50,539
1-34 hours for noneconomic reasons	2,343	2,320	2,162	2,175	2,144	1,967
Bad weather	187	294	172	116	188	121
Industrial dispute	25	39	33	25	39	33
Vacation	591	454	568	572	438	549
Illness	646	672	683	612	645	616
Holiday	24	48	21	24	48	21
All other reasons	870	814	685	826	786	626
On part time for economic reasons	2,566	2,586	2,753	2,189	2,239	2,340
Usually work full time	1,045	1,140	1,041	886	1,036	874
Average hours	23.1	23.0	23.5	23.3	23.2	23.6
Usually work part time	1,521	1,446	1,712	1,303	1,203	1,466
Average hours	17.4	16.6	17.3	17.4	16.7	17.2
On part time for noneconomic reasons; usually work part time	7,401	7,973	7,436	6,561	7,034	6,468

Table A-19: Employed persons with a job, but not at work, by reason not working and pay status

(In thousands)

Reason not working	All industries			Nonagricultural industries								
	July 1966	June 1966	July 1965	Total			Wage and salary workers					
				July 1966	June 1966	July 1965	Number			Percent paid		
July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	July 1966	June 1966	July 1965	
Total	8,053	4,281	8,031	7,927	4,210	7,912	7,465	3,902	7,479	66.7	58.4	69.4
Bad weather	21	15	3	18	2	6	17	3	6	(1)	-	(1)
Industrial dispute	107	43	76	107	43	76	107	43	76	-	-	-
Vacation	6,171	2,527	6,159	6,128	2,520	6,116	5,891	2,393	5,873	75.2	74.2	79.6
Illness	931	958	971	869	928	924	767	854	845	38.6	37.8	35.4
All other reasons	822	738	822	805	718	790	684	610	686	35.8	28.9	32.4

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

Table A-20: Employment status of the noninstitutional population, by age and sex

July 1966

(In thousands)

Age, sex, and color	Total labor force		Civilian labor force						Not in labor force					
	Number	Percent of population	Total	Employed			Unemployed			Total	Keeping house	In school	Unable to work	Other
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force						
Male	54,599	81.5	51,498	49,773	3,893	45,880	1,725	3.3	12,433	118	1,049	1,129	10,138	
14 and 15 years	1,218	33.3	1,218	1,103	330	773	115	9.4	2,439	5	299	9	2,126	
16 and 17 years	2,417	68.7	2,371	2,072	348	1,725	298	12.6	1,102	10	190	10	891	
18 and 19 years	3,157	86.7	2,749	2,472	187	2,284	278	10.1	483	-	214	2	268	
20 to 24 years	6,451	92.8	5,124	4,952	273	4,679	172	3.3	500	3	253	40	204	
25 to 29 years	5,521	97.2	5,068	4,911	178	4,733	158	3.1	159	-	62	28	69	
30 to 34 years	5,254	98.2	4,908	4,815	246	4,570	93	1.9	94	2	13	23	55	
35 to 39 years	5,584	97.6	5,311	5,218	237	4,981	93	1.8	137	1	7	41	88	
40 to 44 years	5,786	96.7	5,646	5,550	303	5,247	96	1.7	199	1	6	62	130	
45 to 49 years	5,348	95.8	5,268	5,172	293	4,879	96	1.8	235	5	2	95	133	
50 to 54 years	4,822	94.1	4,799	4,709	419	4,290	90	1.9	301	6	-	115	180	
55 to 59 years	3,988	90.2	3,984	3,879	319	3,560	106	2.7	433	4	1	156	273	
60 to 64 years	2,896	78.6	2,895	2,840	311	2,529	55	1.9	790	5	2	138	644	
65 to 69 years	1,238	43.6	1,238	1,190	228	962	48	3.9	1,604	20	-	119	1,464	
70 years and over	919	18.8	919	891	222	669	28	3.1	3,958	55	-	290	3,613	
White	49,030	81.6	46,193	44,898	3,435	41,463	1,295	2.8	11,051	101	910	935	9,105	
Nonwhite	5,568	80.1	5,305	4,875	459	4,417	430	8.1	1,382	17	138	194	1,033	
Female	28,172	39.4	28,138	26,638	1,117	25,522	1,500	5.3	43,240	36,114	1,048	736	5,342	
14 and 15 years	715	20.1	715	653	100	553	62	8.7	2,837	212	249	11	2,365	
16 and 17 years	1,482	43.2	1,482	1,212	80	1,131	271	18.3	1,948	418	275	13	1,242	
18 and 19 years	2,222	62.3	2,215	1,915	41	1,873	301	13.6	1,347	728	243	4	372	
20 to 24 years	3,586	51.5	3,574	3,349	63	3,287	225	6.3	3,371	2,956	177	23	214	
25 to 29 years	2,184	37.5	2,179	2,104	60	2,045	75	3.4	3,633	3,529	28	21	55	
30 to 34 years	2,074	37.7	2,071	1,957	107	1,850	114	5.5	3,428	3,323	18	12	74	
35 to 39 years	2,578	43.3	2,575	2,458	112	2,346	118	4.6	3,378	3,247	14	17	100	
40 to 44 years	2,990	47.2	2,988	2,914	100	2,814	74	2.5	3,343	3,222	23	18	80	
45 to 49 years	3,050	51.4	3,049	2,964	123	2,840	86	2.8	2,885	2,756	10	30	89	
50 to 54 years	2,740	50.2	2,739	2,666	108	2,557	73	2.7	2,713	2,607	7	36	63	
55 to 59 years	2,271	47.4	2,271	2,214	102	2,112	57	2.5	2,520	2,398	1	27	94	
60 to 64 years	1,408	34.1	1,408	1,383	78	1,305	25	1.8	2,715	2,577	-	47	91	
65 to 69 years	554	16.2	554	537	32	505	16	2.9	2,867	2,691	-	54	121	
70 years and over	317	4.8	317	312	10	302	5	1.6	6,257	5,448	2	423	383	
White	24,404	38.4	24,372	23,247	884	22,363	1,125	4.6	39,220	33,053	870	610	4,687	
Nonwhite	3,769	48.4	3,766	3,391	232	3,159	375	9.9	4,020	3,061	178	126	656	

Table A-21: Nonagricultural wage and salary workers, by full- or part-time status, hours of work, and industry

July 1966

(Percent distribution)

Industry	Full- or part-time status		Hours of work							
	Total at work	On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over
			Economic reasons		Other reasons					
			Usually work full time	Usually work part time	Usually work part time					
Total ¹	100.0	86.7	1.4	2.1	9.8	100.0	16.8	52.9	14.6	15.7
Construction	100.0	91.6	3.3	2.1	2.9	100.0	13.1	55.9	13.6	17.3
Manufacturing	100.0	95.6	1.6	.4	2.4	100.0	8.5	58.0	17.7	15.8
Durable goods	100.0	97.6	1.0	.2	1.2	100.0	6.7	58.3	18.2	16.8
Nondurable goods	100.0	93.1	2.4	.6	3.9	100.0	10.8	57.7	17.1	14.4
Transportation and public utilities	100.0	94.9	1.1	.8	3.1	100.0	8.4	59.7	14.2	17.6
Wholesale and retail trade	100.0	80.4	1.4	3.7	14.6	100.0	22.0	41.4	17.2	19.5
Finance, insurance, and real estate	100.0	92.0	.4	.4	7.1	100.0	10.1	63.3	13.0	13.5
Service industries	100.0	72.0	1.0	4.4	22.7	100.0	31.7	45.6	10.6	12.2

¹Includes forestry and fisheries, mining and public administration, not shown separately.

Table A-22: Persons at work in nonfarm occupations by full- or part-time status, hours of work, and occupation

July 1966
(Percent distribution)

Occupation	Full or part-time status						Hours of work					
	Total at work		On full-time schedules	On part time			Total at work	1 to 34 hours	35 to 40 hours	41 to 48 hours	49 hours and over	Average hours, total at work
				Economic reasons		Other reasons						
	Thousands	Percent	Usually work full time	Usually work part time	Usually work part time							
White-collar workers	29,216	100.0	87.9	0.6	1.0	10.4	100.0	14.9	52.2	12.4	20.4	41.7
Professional and technical	7,031	100.0	88.4	.5	.5	10.5	100.0	15.8	53.3	11.1	19.7	41.3
Managers, officials, and proprietors	6,926	100.0	96.2	.4	.1	3.5	100.0	6.4	33.7	16.2	43.9	49.5
Clerical workers	10,998	100.0	87.0	.7	1.2	11.0	100.0	15.6	68.3	10.3	5.7	38.2
Sales workers	4,261	100.0	76.3	1.1	2.8	19.7	100.0	25.4	38.8	14.1	21.6	38.9
Blue-collar workers	25,529	100.0	90.8	2.3	2.0	5.0	100.0	13.7	51.1	17.1	18.2	41.7
Craftsmen and foremen	9,029	100.0	95.6	1.4	.6	2.5	100.0	8.4	51.1	18.7	21.9	43.5
Operatives	12,271	100.0	91.7	2.8	1.3	4.1	100.0	12.7	52.6	17.3	17.3	42.0
Nonfarm laborers	4,229	100.0	77.2	2.8	6.7	13.2	100.0	27.6	46.5	13.0	12.8	36.8
Service workers	9,136	100.0	67.5	1.3	5.8	25.4	100.0	35.0	38.3	13.3	13.4	35.8
Private household workers	2,142	100.0	36.8	.7	12.8	49.8	100.0	65.6	20.3	6.3	7.9	24.8
Other service workers	6,994	100.0	77.1	1.4	3.7	17.9	100.0	25.6	43.9	15.5	15.1	39.2

Table A-23: Occupation group of employed persons, by sex and color

July 1966

Occupation	Thousands			Percent distribution								
	Total	Male	Female	Total	Male	Female	White			Nonwhite		
							Total	Male	Female	Total	Male	Female
Total	76,411	49,773	26,638	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	33,382	18,525	14,856	43.7	37.2	55.8	46.5	39.3	60.3	20.7	18.0	24.8
Professional and technical	8,866	5,706	3,160	11.6	11.5	11.9	12.2	12.1	12.4	6.8	5.6	8.4
Medical and other health	1,463	611	852	1.9	1.2	3.2	2.0	1.3	3.4	1.2	.9	1.8
Teachers, except college	1,552	418	1,134	2.0	.8	4.3	2.0	.8	4.2	2.4	.8	4.7
Other professional and technical	5,851	4,677	1,174	7.7	9.4	4.4	8.2	10.0	4.8	3.1	3.9	2.0
Managers, officials, and proprietors	7,581	6,364	1,216	9.9	12.8	4.6	10.8	13.8	5.0	2.5	3.4	1.3
Salaried workers	4,867	4,084	783	6.4	8.2	2.9	7.0	8.9	3.3	1.1	1.7	.4
Self-employed workers in retail trade	1,260	995	265	1.6	2.0	1.0	1.8	2.1	1.1	.6	.8	.4
Self-employed workers, except retail trade	1,454	1,285	168	1.9	2.6	.6	2.0	2.8	.6	.8	1.0	.6
Clerical workers	12,182	3,541	8,641	15.9	7.1	32.4	16.7	7.1	35.3	9.5	7.0	13.1
Stenographers, typists, and secretaries	3,166	48	3,118	4.1	.1	11.7	4.5	.1	12.9	1.5	.1	3.6
Other clerical workers	9,016	3,493	5,523	11.8	7.0	20.7	12.3	7.0	22.4	8.0	6.9	9.4
Sales workers	4,753	2,914	1,839	6.2	5.9	6.9	6.7	6.3	7.6	2.0	2.0	1.9
Retail trade	2,867	1,255	1,612	3.8	2.5	6.1	4.0	2.6	6.7	1.5	1.5	1.5
Other sales workers	1,886	1,659	227	2.5	3.3	.9	2.7	3.6	.9	.5	.5	.4
Blue-collar workers	28,474	24,112	4,361	37.3	48.4	16.4	36.8	47.5	16.3	41.0	57.5	17.1
Craftsmen, foremen	9,971	9,696	275	13.0	19.5	1.0	13.7	20.2	1.1	7.7	12.5	.9
Carpenters	852	847	5	1.1	1.7	(1)	1.2	1.8	(1)	.5	.9	-
Construction craftsmen, except carpenters	2,178	2,152	26	2.9	4.3	.1	2.9	4.4	.1	2.4	4.0	-
Mechanics and repairmen	2,521	2,503	18	3.3	5.0	.1	3.4	5.2	.1	2.1	3.4	.1
Metal craftsmen, except mechanics	1,203	1,188	15	1.6	2.4	.1	1.6	2.5	(1)	1.1	1.8	.2
Other craftsmen and kindred workers	1,857	1,718	139	2.4	3.5	.5	2.6	3.7	.5	1.0	1.4	.4
Foremen, not elsewhere classified	1,360	1,288	72	1.8	2.6	.3	1.9	2.8	.3	.6	1.0	.1
Operatives	14,058	10,101	3,956	18.4	20.3	14.8	18.0	19.7	14.8	21.4	25.6	15.5
Drivers and deliverymen	2,765	2,712	53	3.6	5.4	.2	3.5	5.3	.2	4.2	7.1	.1
Other operatives	11,293	7,389	3,903	14.8	14.8	14.7	14.5	14.4	14.5	17.2	18.5	15.4
Durable goods manufacturing	4,576	3,380	1,196	6.0	6.8	4.5	6.0	5.1	4.7	5.9	8.0	3.1
Nondurable goods manufacturing	3,760	1,743	2,016	4.9	3.5	7.6	4.9	3.4	7.8	5.2	4.5	6.2
Other industries	2,957	2,266	691	3.9	4.6	2.6	3.6	4.4	2.1	6.0	6.1	6.0
Nonfarm laborers	4,445	4,315	130	5.8	8.7	.5	5.1	7.5	.5	11.8	19.5	.7
Construction	893	893	-	1.2	1.8	-	1.0	1.5	-	2.5	4.3	-
Manufacturing	1,195	1,121	74	1.6	2.3	.3	1.4	1.9	.3	3.2	5.3	.3
Other industries	2,357	2,301	56	3.1	4.6	.2	2.7	4.0	.2	6.0	9.9	.4
Service workers	9,981	3,606	6,374	13.1	7.2	23.9	11.0	6.3	19.9	30.4	15.7	51.4
Private household workers	2,241	54	2,187	2.9	.1	8.2	2.0	.1	5.6	10.9	.3	26.2
Service workers, except private household	7,740	3,552	4,187	10.1	7.1	15.7	9.0	6.2	14.3	19.4	15.4	25.2
Protective service workers	935	897	38	1.2	1.8	.1	1.3	1.9	.2	.3	.5	-
Waiters, cooks, and bartenders	2,148	662	1,485	2.8	1.3	5.6	2.7	1.2	5.6	3.8	2.6	5.4
Other service workers	4,657	1,993	2,664	6.1	4.0	10.0	5.0	3.1	8.6	15.4	12.3	19.8
Farm workers	4,576	3,527	1,049	6.0	7.1	3.9	5.8	6.9	3.5	7.9	8.8	6.7
Farmers and farm managers	2,077	1,964	113	2.7	3.9	.4	2.9	4.1	.4	1.6	2.3	.6
Farm laborers and foremen	2,499	1,563	936	3.3	3.1	3.5	2.9	2.8	3.1	6.3	6.5	6.1
Paid workers	1,547	1,202	345	2.0	2.4	1.3	1.6	2.0	.7	5.5	5.8	5.0
Unpaid family workers	952	361	591	1.2	.7	2.2	1.3	.7	2.4	.8	.7	1.1

¹Less than 0.05 percent.

HOUSEHOLD DATA

Table A-24: Persons at work in nonagricultural industries, by full-time and part-time status, hours of work, and selected characteristics

July 1966

(Percent distribution)

Characteristics	Full or part-time status						Hours of work				
	Total at work		On full-time schedules	On part-time			Total at work	1 to 34 hours	35 to 40 hours	41 hours and over	Average hours, total at work
				Economic reasons		Other reasons					
	Thousands	Percent		Usually work full time	Usually work part time	Usually work part time					
AGE AND SEX											
Total	63,477	100.0	86.2	1.4	2.1	10.3	100.0	17.2	50.0	32.9	40.9
Male	41,616	100.0	91.5	1.3	1.6	5.6	100.0	11.8	47.3	40.9	43.4
14 to 17 years	2,418	100.0	43.7	1.7	14.0	40.7	100.0	58.8	26.4	14.9	27.3
18 and 19 years	2,204	100.0	81.8	2.9	4.2	11.1	100.0	21.8	48.5	29.7	39.8
20 to 24 years	4,390	100.0	93.8	1.8	.7	3.8	100.0	9.8	51.2	39.1	43.0
25 to 34 years	8,529	100.0	97.0	1.1	.4	1.5	100.0	6.3	47.8	45.9	45.6
35 to 44 years	9,134	100.0	97.4	.9	.5	1.1	100.0	5.6	47.3	47.0	45.8
45 to 64 years	13,485	100.0	96.4	1.1	.7	1.9	100.0	7.1	50.4	42.6	44.8
65 years and over	1,457	100.0	64.4	1.2	1.7	32.7	100.0	37.9	36.1	26.0	35.5
Female	21,862	100.0	76.2	1.6	2.9	19.3	100.0	27.6	54.9	17.5	36.1
14 to 17 years	1,630	100.0	35.7	.9	13.6	49.6	100.0	65.0	24.9	9.9	24.0
18 and 19 years	1,793	100.0	80.6	1.9	5.1	12.4	100.0	22.2	65.2	12.6	36.8
20 to 24 years	2,912	100.0	85.9	1.5	1.4	11.3	100.0	18.8	66.7	14.6	37.8
25 to 34 years	3,305	100.0	78.3	2.3	1.7	17.7	100.0	25.6	58.2	16.2	36.3
35 to 44 years	4,338	100.0	78.0	1.6	1.8	18.5	100.0	25.9	55.8	18.2	36.7
45 to 64 years	7,181	100.0	79.7	1.6	1.8	16.8	100.0	24.3	54.1	21.5	37.7
65 years and over	703	100.0	60.3	.4	3.2	35.9	100.0	44.0	36.7	19.1	33.3
MARITAL STATUS AND SEX											
Male: Single	8,442	100.0	75.4	1.8	5.7	17.1	100.0	27.9	46.8	25.3	37.0
Married, wife present	30,956	100.0	96.0	1.0	.5	2.5	100.0	7.1	47.3	45.6	45.2
Other	2,217	100.0	89.8	2.9	1.6	5.7	100.0	14.5	49.4	36.1	42.2
Female: Single	6,157	100.0	72.5	1.4	5.6	20.7	100.0	31.1	56.4	12.7	34.1
Married, husband present	11,346	100.0	76.0	1.7	1.6	20.8	100.0	28.3	54.0	17.8	36.2
Other	4,359	100.0	82.2	1.7	2.8	13.3	100.0	21.2	55.3	23.5	38.6
COLOR AND SEX											
White	56,618	100.0	86.7	1.3	1.7	10.2	100.0	16.5	49.6	33.8	41.2
Male	37,548	100.0	91.7	1.1	1.4	5.7	100.0	11.3	46.4	42.2	43.7
Female	19,070	100.0	76.8	1.5	2.4	19.1	100.0	26.6	55.9	17.3	36.2
Nonwhite	6,859	100.0	81.6	2.4	4.8	11.1	100.0	22.7	52.2	25.0	38.3
Male	4,067	100.0	88.8	2.6	3.7	4.9	100.0	15.3	55.0	29.7	40.8
Female	2,792	100.0	71.1	2.2	6.5	20.2	100.0	33.7	48.0	18.3	34.8

Table A-25: Persons at work, by hours of work, and class of worker

July 1966

(Percent distribution)

Hours of work	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	68,359	4,882	1,786	2,120	976	63,477	57,123	2,557	7,971	46,595	5,679	676
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	18.0	28.4	34.1	20.1	35.5	17.2	16.8	67.2	14.6	14.5	18.4	41.2
1 to 14 hours	5.1	7.6	10.6	8.6	-	4.9	4.7	42.4	2.3	3.1	7.6	-
15 to 21 hours	5.0	9.8	10.8	4.5	19.3	4.6	4.4	12.3	4.4	4.0	5.0	22.9
22 to 29 hours	3.7	5.9	5.9	4.2	9.6	3.5	3.5	6.9	3.1	3.4	2.4	9.5
30 to 34 hours	4.2	5.1	6.8	2.8	6.6	4.2	4.2	5.6	4.8	4.0	3.4	8.8
35 to 40 hours	47.4	14.8	20.5	8.4	18.4	50.0	52.9	19.0	66.0	52.6	22.9	21.1
35 to 39 hours	6.2	5.8	5.7	3.4	11.1	6.3	6.5	4.8	5.6	6.8	3.6	7.1
40 hours	41.2	9.0	14.8	5.0	7.3	43.7	46.4	14.2	60.4	45.8	19.3	14.0
41 hours and over	34.6	56.7	45.4	71.4	46.2	32.9	30.3	13.6	19.3	33.0	58.8	37.6
41 to 47 hours	7.7	4.2	6.2	2.8	3.8	7.9	8.1	3.9	5.3	8.7	7.3	5.5
48 hours	6.3	3.2	4.2	3.2	1.4	6.5	6.5	2.5	3.7	7.2	6.8	4.2
49 hours and over	20.6	49.3	35.0	65.4	41.0	18.5	15.7	7.2	10.3	17.1	44.7	27.9
49 to 54 hours	6.8	7.5	6.9	8.0	7.7	6.8	6.3	2.4	3.4	7.0	11.2	9.4
55 to 59 hours	3.0	3.7	3.8	3.2	4.4	3.0	2.8	1.1	1.8	3.1	4.8	2.9
60 to 69 hours	5.7	14.6	12.7	16.7	13.8	5.0	4.2	1.7	2.6	4.6	13.4	5.0
70 hours and over	5.1	23.5	11.6	37.5	15.1	3.7	2.4	2.0	2.5	2.4	15.3	10.6
Average hours, total at work	41.4	48.9	41.9	56.7	44.6	40.9	40.2	23.6	39.9	41.2	47.5	39.9

HOUSEHOLD DATA SEASONALLY ADJUSTED

Table A-26: Summary employment and unemployment estimates, by age and sex, seasonally adjusted

(In thousands)

Employment status	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
TOTAL													
Total labor force	80,233	80,185	79,313	79,674	79,315	79,279	79,644	79,408	78,906	78,606	78,334	78,465	78,747
Civilian labor force	77,098	77,086	76,268	76,666	76,341	76,355	76,754	76,567	76,111	75,846	75,611	75,772	76,054
Employed	74,072	73,997	73,231	73,799	73,435	73,521	73,715	73,441	72,914	72,561	72,297	72,387	72,618
Agriculture	4,144	4,238	4,076	4,482	4,363	4,442	4,429	4,486	4,273	4,551	4,418	4,572	4,639
Nonagricultural industries	69,928	69,759	69,155	69,317	69,072	69,079	69,286	68,955	68,641	68,010	67,879	67,815	67,979
On full-time schedules ¹	57,305	56,717	56,002	55,421	55,839	55,954	55,854	55,884	55,299	54,725	55,063	54,976	54,980
On part-time for economic reasons ¹	1,977	2,004	1,607	1,571	1,622	1,681	1,819	1,745	1,819	1,821	1,780	1,970	2,088
Usually work full time	975	1,040	839	776	820	899	902	766	817	848	843	932	961
Usually work part time	1,002	964	768	795	802	782	917	979	1,002	973	937	1,038	1,127
On voluntary part-time schedules ¹	8,011	7,790	7,985	8,167	8,016	7,948	8,070	8,030	7,915	7,884	7,702	7,695	7,897
Unemployed	3,026	3,089	3,037	2,867	2,906	2,834	3,039	3,126	3,197	3,285	3,314	3,385	3,436
MEN, 20 YEARS AND OVER													
Civilian labor force	44,744	44,780	44,661	44,836	44,822	44,823	44,788	44,751	44,565	44,539	44,646	44,865	44,915
Employed	43,585	43,621	43,597	43,772	43,664	43,680	43,604	43,579	43,330	43,234	43,285	43,453	43,492
Agriculture	2,854	2,860	2,061	3,035	2,980	2,990	2,936	3,035	2,933	3,131	3,120	3,171	3,190
Nonagricultural industries	40,731	40,761	40,736	40,737	40,684	40,690	40,668	40,544	40,397	40,103	40,165	40,282	40,302
Unemployed	1,159	1,159	1,064	1,064	1,158	1,143	1,184	1,172	1,235	1,305	1,361	1,412	1,423
WOMEN, 20 YEARS AND OVER													
Civilian labor force	24,313	24,226	24,082	24,000	23,899	24,016	24,145	24,121	23,967	23,779	23,774	23,779	23,861
Employed	23,425	23,286	23,121	23,133	23,045	23,145	23,228	23,157	22,937	22,790	22,771	22,726	22,823
Agriculture	687	682	632	728	732	754	765	769	684	749	697	752	748
Nonagricultural industries	22,738	22,604	22,489	22,405	22,313	22,391	22,463	22,388	22,253	22,041	22,074	21,974	22,075
Unemployed	888	940	961	867	854	871	917	964	1,030	989	1,003	1,053	1,038
BOTH SEXES, 14-19 YEARS													
Civilian labor force	8,041	8,080	7,525	7,830	7,620	7,516	7,821	7,695	7,579	7,528	7,191	7,128	7,278
Employed	7,062	7,090	6,513	6,894	6,726	6,696	6,883	6,705	6,647	6,537	6,241	6,208	6,303
Agriculture	603	696	533	719	651	698	728	682	656	671	601	649	701
Nonagricultural industries	6,459	6,394	5,930	6,175	6,075	5,998	6,155	6,023	5,991	5,866	5,640	5,559	5,602
Unemployed	979	990	1,012	936	894	820	938	990	932	991	950	920	975

¹ These categories will not add to the nonagricultural industries total because of the exclusion of persons "with a job but not at work" during the survey week.

Table A-27: Seasonally adjusted rates of unemployment

Selected unemployment rates	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
Total (all civilian workers)	3.9	4.0	4.0	3.7	3.8	3.7	4.0	4.1	4.2	4.3	4.4	4.5	4.5
Men, 20 years and over	2.6	2.6	2.4	2.4	2.6	2.6	2.6	2.6	2.8	2.9	3.0	3.1	3.2
20-24 years	3.6	5.0	4.9	4.3	5.0	4.4	4.2	5.1	5.7	5.5	5.9	5.8	5.9
25 years and over	2.5	2.3	2.1	2.1	2.3	2.3	2.5	2.3	2.5	2.6	2.7	2.8	2.8
Women, 20 years and over	3.7	3.9	4.0	3.6	3.6	3.6	3.8	4.0	4.3	4.2	4.2	4.4	4.4
Both sexes, 14-19 years	12.2	12.3	13.4	12.0	11.7	10.9	12.0	12.9	12.3	13.2	13.2	12.9	13.4
White workers	3.4	3.5	3.5	3.4	3.4	3.3	3.5	3.7	3.7	3.9	3.9	4.1	4.0
Nonwhite workers	7.9	7.9	7.6	7.0	7.2	7.0	7.0	7.5	8.1	7.9	8.1	7.7	8.9
Married men	2.0	1.9	1.8	1.8	1.9	1.9	1.9	1.8	2.0	2.1	2.2	2.6	2.3
Full-time workers ¹	3.7	3.8	3.7	3.4	3.4	3.3	3.5	3.7	3.8	3.8	4.0	4.2	4.3
Blue-collar workers	4.6	4.4	4.2	4.0	4.2	4.0	4.2	4.4	4.6	4.8	5.1	5.0	5.5
Experienced wage and salary workers	3.5	3.7	3.7	3.4	3.5	3.3	3.5	3.7	3.8	4.0	4.0	4.2	4.1
Labor force time lost	4.6	4.8	4.4	4.1	4.1	4.0	4.3	4.4	4.5	4.6	4.7	5.1	5.2

¹ Adjusted by provisional seasonal factors.

Table A-28: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
Less than 5 weeks	1,710	1,816	1,789	1,625	1,543	1,514	1,548	1,532	1,618	1,562	1,703	1,722	1,791
5 to 14 weeks	912	815	856	670	787	721	738	869	903	992	858	858	980
15 weeks and over	435	476	536	603	588	579	661	660	644	697	728	717	685
15-26 weeks	220	251	261	343	319	315	354	355	334	350	384	397	355
27 weeks and over	215	225	275	260	269	264	307	305	310	347	344	320	330
15 weeks and over as a percent of civilian labor force	.6	.6	.7	.8	.8	.8	.9	.9	.8	.9	1.0	.9	.9

HOUSEHOLD DATA
SEASONALLY ADJUSTED

Table A-29: Rates of unemployment by age and sex, seasonally adjusted

Age and sex	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
Total, 14 years and over	3.9	4.0	4.0	3.7	3.8	3.7	4.0	4.1	4.2	4.3	4.4	4.5	4.5
14 to 17 years	12.6	12.6	14.7	12.5	13.1	11.7	12.7	14.7	13.2	13.0	13.5	13.2	13.6
14 and 15 years	7.8	7.8	9.5	6.4	6.7	7.8	8.7	12.4	9.0	6.7	5.5	7.5	7.6
16 and 17 years	14.9	15.0	17.2	15.6	16.3	13.5	14.7	15.8	15.4	16.0	17.3	15.8	16.6
18 years and over	3.5	3.5	3.4	3.3	3.3	3.3	3.5	3.5	3.7	3.9	3.9	4.0	4.1
18 and 19 years	12.1	12.3	11.9	11.8	10.4	10.3	11.2	11.6	11.3	13.5	12.5	12.4	13.4
20 to 24 years	4.6	5.8	5.5	5.2	5.2	5.0	5.4	5.6	6.6	5.9	5.9	6.5	6.5
25 years and over	2.8	2.6	2.6	2.5	2.6	2.6	2.7	2.7	2.9	3.0	3.1	3.2	3.2
25 to 54 years	2.7	2.7	2.6	2.5	2.6	2.6	2.7	2.8	2.9	3.1	3.2	3.2	3.2
55 years and over	2.8	2.4	2.8	2.5	2.7	2.8	2.8	2.8	3.0	3.0	3.0	3.3	3.2
Males, 18 years and over	3.0	3.0	2.8	2.7	2.9	2.9	2.9	3.0	3.0	3.4	3.3	3.6	3.6
18 and 19 years	10.9	11.5	10.8	10.3	9.9	9.3	9.7	9.9	8.7	12.9	10.2	12.4	13.5
20 to 24 years	3.6	5.0	4.9	4.3	5.0	4.4	4.2	5.1	5.7	5.5	5.9	5.8	5.9
25 years and over	2.5	2.3	2.1	2.1	2.3	2.3	2.5	2.3	2.5	2.6	2.7	2.8	2.8
25 to 54 years	2.3	2.2	1.9	2.0	2.1	2.2	2.3	2.2	2.3	2.4	2.5	2.6	2.6
55 years and over	3.1	2.6	3.0	2.7	2.9	3.0	3.0	2.7	3.1	3.4	3.4	3.6	3.4
Females, 18 years and over	4.4	4.5	4.6	4.3	4.1	4.1	4.4	4.7	5.0	4.8	4.9	4.9	4.9
18 and 19 years	13.5	13.1	13.3	13.5	11.1	11.5	13.1	13.6	14.3	14.1	15.1	12.5	13.3
20 to 24 years	5.9	6.8	6.4	6.4	5.5	5.9	7.1	6.3	7.7	6.5	5.7	7.5	7.4
25 years and over	3.3	3.3	3.5	3.2	3.3	3.2	3.3	3.6	3.7	3.8	3.9	3.9	3.9
25 to 54 years	3.5	3.6	3.9	3.4	3.5	3.4	3.5	3.9	4.1	4.5	4.6	4.4	4.2
55 years and over	2.3	2.1	2.6	2.0	2.5	2.4	2.4	2.9	2.9	2.1	2.3	2.8	2.8

Table A-30: Employed persons by age and sex, seasonally adjusted

Age and sex	(In thousands)												
	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
Total, 14 years and over	74,072	73,997	73,231	73,799	73,435	73,521	73,715	73,441	72,924	72,561	72,297	72,387	72,618
14 to 17 years	3,412	3,438	3,231	3,489	3,382	3,397	3,546	3,406	3,401	3,392	3,201	3,175	3,224
14 and 15 years	1,139	1,198	1,107	1,258	1,223	1,142	1,221	1,155	1,198	1,167	1,115	1,076	1,137
16 and 17 years	2,273	2,240	2,124	2,231	2,159	2,255	2,325	2,251	2,203	2,225	2,086	2,099	2,087
18 years and over	70,616	70,436	70,054	70,323	70,101	70,172	70,256	70,106	69,493	69,144	69,070	69,223	69,361
18 and 19 years	3,586	3,542	3,294	3,418	3,392	3,347	3,424	3,370	3,226	3,120	3,014	3,044	3,046
20 to 24 years	7,989	8,010	7,997	7,979	7,850	7,792	7,759	7,739	7,738	7,684	7,767	7,811	7,919
25 years and over	59,041	58,884	58,763	58,926	58,859	59,033	59,073	58,997	58,529	58,340	58,289	58,368	58,396
25 to 44 years	30,028	30,086	30,175	30,211	30,244	30,392	30,397	30,410	30,118	29,971	29,954	30,016	29,894
45 years and over	28,904	28,798	28,588	28,715	28,615	28,641	28,676	28,587	28,411	28,369	28,335	28,352	28,502
Males, 18 years and over	45,572	45,529	45,381	45,646	45,538	45,530	45,501	45,418	45,110	44,923	44,939	45,149	45,172
18 and 19 years	1,946	1,897	1,783	1,874	1,874	1,850	1,897	1,839	1,780	1,689	1,654	1,696	1,680
20 to 24 years	4,624	4,605	4,594	4,623	4,595	4,549	4,553	4,543	4,569	4,469	4,498	4,668	4,713
25 years and over	39,002	39,027	39,004	39,149	39,069	39,131	39,051	39,036	38,761	38,765	38,787	38,785	38,779
25 to 44 years	20,363	20,444	20,565	20,578	20,576	20,633	20,530	20,546	20,445	20,408	20,438	20,430	20,387
45 years and over	18,576	18,583	18,439	18,571	18,493	18,498	18,521	18,490	18,316	18,357	18,349	18,355	18,392
Females, 18 years and over	25,044	24,907	24,673	24,677	24,563	24,642	24,755	24,688	24,383	24,221	24,131	24,074	24,189
18 and 19 years	1,640	1,645	1,511	1,544	1,518	1,497	1,527	1,531	1,446	1,431	1,360	1,348	1,366
20 to 24 years	3,365	3,405	3,403	3,356	3,255	3,243	3,206	3,196	3,169	3,215	3,269	3,143	3,206
25 years and over	20,039	19,857	19,759	19,777	19,790	19,902	20,022	19,961	19,768	19,575	19,502	19,583	19,617
25 to 44 years	9,665	9,642	9,610	9,633	9,668	9,759	9,867	9,864	9,673	9,563	9,516	9,586	9,507
45 years and over	10,328	10,215	10,149	10,144	10,122	10,143	10,155	10,097	10,095	10,012	9,986	9,997	10,110

NOTE: Due to the independent seasonal adjustment of several of the series, detail will not necessarily add to totals.

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

**Table B-1: Employees on nonagricultural payrolls, 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		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
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.....	24,332	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	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,956	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,750	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,284	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,580	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,368	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,811	7,839	2,191	5,648
1959.....	53,297	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,115	8,083	2,233	5,850
1960.....	54,203	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,392	8,353	2,270	6,083
1961.....	53,989	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,610	8,594	2,279	6,315
1962.....	55,515	690	2,902	16,853	3,906	11,566	3,056	8,511	2,800	7,947	8,890	2,340	6,550
1963.....	56,602	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,226	9,225	2,358	6,868
1964.....	58,156	633	3,056	17,259	3,947	12,132	3,173	8,959	2,964	8,569	9,595	2,348	7,248
1965.....	60,444	628	3,211	17,984	4,031	12,588	3,263	9,325	3,044	8,907	10,051	2,378	7,673
1965: July.....	60,694	641	3,476	18,016	4,083	12,583	3,301	9,282	3,098	9,081	9,716	2,407	7,309
August.....	60,960	640	3,575	18,211	4,098	12,574	3,312	9,262	3,102	9,062	9,698	2,408	7,290
September.....	61,515	627	3,495	18,428	4,112	12,639	3,307	9,332	3,073	9,039	10,102	2,377	7,725
October.....	61,786	629	3,465	18,412	4,104	12,736	3,321	9,415	3,066	9,073	10,301	2,384	7,917
November.....	62,029	631	3,375	18,443	4,091	12,960	3,326	9,634	3,062	9,054	10,413	2,402	8,011
December.....	62,660	628	3,203	18,415	4,087	13,638	3,345	10,293	3,064	9,046	10,579	2,543	8,036
1966: January..	61,041	617	2,974	18,274	4,025	12,716	3,303	9,413	3,049	8,959	10,427	2,406	8,021
February.....	61,212	613	2,851	18,457	4,034	12,617	3,299	9,318	3,054	9,030	10,556	2,431	8,125
March.....	61,826	615	3,015	18,588	4,054	12,700	3,305	9,395	3,075	9,112	10,667	2,460	8,207
April.....	62,500	585	3,191	18,709	4,075	12,883	3,314	9,569	3,089	9,242	10,726	2,493	8,233
May.....	63,023	625	3,310	18,839	4,113	12,923	3,324	9,599	3,103	9,348	10,762	2,513	8,249
June.....	64,078	640	3,550	19,171	4,175	13,102	3,391	9,711	3,144	9,471	10,825	2,592	8,233
July.....	63,830	642	3,645	19,066	4,149	13,073	3,423	9,650	3,178	9,554	10,523	2,638	7,885

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.

**ESTABLISHMENT DATA
EMPLOYMENT**

Table B-2: Employees on nonagricultural payrolls, by industry

		(In thousands)										
SIC Code	Industry	All employees					Production workers ¹					
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965	
-	TOTAL	63,830	64,078	63,023	60,694	60,848						
	MINING	642	640	625	641	640	500	501	488	502	502	
10	METAL MINING	-	87.0	84.9	84.3	84.3	-	72.5	70.6	69.9	70.1	
101	Iron ores	-	26.8	26.1	26.7	26.9	-	22.6	22.0	22.7	22.9	
102	Copper ores	-	32.2	31.6	30.1	30.4	-	26.4	26.0	24.6	25.0	
11,12	COAL MINING	-	143.1	141.4	138.7	141.6	-	124.6	123.0	120.7	123.7	
12	Bituminous	-	134.1	132.2	127.5	131.1	-	116.6	114.8	110.7	114.5	
13	CRUDE PETROLEUM AND NATURAL GAS	-	280.8	274.1	290.5	288.4	-	196.5	190.9	205.1	203.7	
131,2	Crude petroleum and natural gas fields	-	152.7	149.4	158.2	156.8	-	85.7	83.0	90.0	89.2	
138	Oil and gas field services	-	128.1	124.7	132.3	131.6	-	110.8	107.9	115.1	114.5	
14	QUARRYING AND NONMETALLIC MINING	-	129.2	124.6	127.1	125.3	-	107.5	103.3	106.3	104.5	
142	Crushed and broken stone	-	45.4	43.8	45.4	44.1	-	38.8	37.3	39.0	37.7	
144	Sand and gravel	-	42.7	41.1	43.1	42.8	-	-	-	-	-	
-	CONTRACT CONSTRUCTION	3,645	3,550	3,310	3,476	3,412	3,139	3,047	2,814	2,987	2,927	
	GENERAL BUILDING CONTRACTORS		1,153.9	1,068.7	1,105.3	1,081.2		1,003.1	919.3	957.3	935.4	
16	HEAVY CONSTRUCTION	-	745.7	669.3	737.8	724.7	-	655.8	580.9	650.0	636.3	
161	Highway and street construction	-	391.1	340.6	396.4	385.1	-	354.2	304.4	361.2	349.6	
162	Other heavy construction	-	354.6	328.7	341.4	339.6	-	301.6	276.5	288.8	286.7	
17	SPECIAL TRADE CONTRACTORS	-	1,650.1	1,571.9	1,633.1	1,606.3	-	1,388.3	1,314.0	1,379.9	1,354.8	
171	Plumbing, heating, and air conditioning	-	383.9	372.9	383.4	375.0	-	311.7	301.1	312.9	305.1	
172	Painting, paperhanging, and decorating	-	144.6	134.0	151.4	150.1	-	129.8	119.9	137.5	135.5	
173	Electrical work	-	258.6	249.0	247.5	239.5	-	207.6	199.0	198.6	191.6	
174	Masonry, plastering, stone and tile work	-	255.4	242.7	253.4	250.6	-	233.4	220.9	231.6	228.5	
176	Roofing and sheet metal work	-	116.3	109.0	116.8	114.9	-	95.1	87.7	95.2	93.4	
-	MANUFACTURING	19,066	19,171	18,839	18,016	18,027	14,147	14,295	14,020	13,361	13,412	
19,24,25,32-39	DURABLE GOODS	11,200	11,295	11,118	10,416	10,437	8,286	8,406	8,260	7,701	7,750	
20-23,26-31	NONDURABLE GOODS	7,866	7,876	7,721	7,600	7,590	5,861	5,889	5,760	5,660	5,662	
	<i>Durable Goods</i>											
19	ORDNANCE AND ACCESSORIES	271.9	267.9	264.6	235.4	232.1	131.5	127.9	125.8	100.5	98.8	
192	Ammunition, except for small arms	199.8	197.2	196.2	178.3	175.9	84.9	82.1	81.4	65.8	64.8	
1925	Guided missiles and spacecraft, complete	-	165.5	166.6	157.6	155.6	-	56.7	57.6	50.6	50.1	
194	Sighting and fire control equipment	-	14.2	13.8	12.3	12.1	-	6.0	5.9	4.8	4.7	
191,35,69	Other ordnance and accessories	52.5	56.5	54.6	44.8	44.1	40.4	39.8	38.5	29.9	29.3	
	LUMBER AND WOOD PRODUCTS, EXCEPT											
24	FURNITURE	646.3	645.1	620.1	628.6	627.6	567.1	566.1	542.7	553.4	552.6	
241	Logging camps and logging contractors	102.0	99.8	89.5	94.1	91.3	-	-	-	-	-	
242	Sawmills and planing mills	259.2	258.5	251.4	258.8	260.8	237.1	236.5	229.6	236.7	238.8	
2421	Sawmills and planing mills, general	-	221.1	214.8	223.3	224.5	-	202.3	196.1	204.5	205.7	
243	Millwork, plywood, and related products	170.6	170.7	165.3	165.4	163.9	143.8	144.0	139.0	139.9	138.5	
2431	Millwork	-	71.3	69.4	71.4	70.8	-	57.8	56.1	58.2	57.8	
2432	Veneer and plywood	-	78.0	75.8	73.8	73.3	-	71.4	69.2	67.6	67.0	
244	Wooden containers	35.9	36.6	35.9	35.0	36.3	32.3	32.9	32.3	31.6	32.8	
2441,2	Wooden boxes, shooks, and crates	-	28.6	28.0	27.7	28.4	-	25.6	25.2	25.0	25.7	
249	Miscellaneous wood products	78.6	79.5	78.0	75.3	75.3	67.2	68.3	67.0	64.0	64.3	

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

**ESTABLISHMENT DATA
EMPLOYMENT**

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	453.8	457.5	450.1	425.6	427.6	376.6	380.0	373.0	353.1	355.3
251	Household furniture	330.2	331.8	327.8	306.0	309.0	282.7	283.9	280.4	261.6	264.6
2511	Wood house furniture, unupholstered	-	174.1	173.3	159.5	160.9	-	154.6	152.1	141.9	143.3
2512	Wood house furniture, upholstered	-	83.4	82.7	77.2	77.5	-	69.7	69.3	64.2	64.3
2515	Mattresses and bedsprings	-	38.3	37.8	37.0	36.5	-	30.3	29.8	29.2	28.9
252	Office furniture	-	30.6	30.9	28.4	28.6	-	23.7	24.0	22.1	22.3
254	Partitions; office and store fixtures	-	47.6	45.3	44.3	43.2	-	35.6	33.4	33.2	32.2
253,9	Other furniture and fixtures	45.5	47.5	46.1	46.9	46.8	34.7	36.8	35.2	36.2	36.2
32	STONE, CLAY, AND GLASS PRODUCTS	656.6	650.9	639.9	636.0	629.6	527.9	524.0	514.8	511.7	506.9
321	Flat glass	-	32.8	33.0	32.5	30.9	-	25.8	26.2	25.9	24.8
322	Glass and glassware, pressed or blown	122.2	122.3	119.9	114.6	115.1	106.5	107.0	104.8	100.0	100.8
3221	Glass containers	-	66.7	64.6	65.0	64.4	-	59.2	57.1	57.6	57.1
3229	Pressed and blown glassware, n.e.c.	-	55.6	55.3	49.6	50.7	-	47.8	47.7	42.4	43.7
324	Cement, hydraulic	40.2	39.9	38.3	39.7	39.5	30.8	30.8	29.7	31.0	30.8
325	Structural clay products	75.1	75.0	73.2	73.5	72.5	64.0	64.0	62.2	62.6	61.5
3251	Brick and structural clay tile	-	33.6	32.6	33.3	32.7	-	30.0	29.0	29.5	28.9
326	Pottery and related products	-	42.7	42.2	41.2	41.4	-	36.4	36.0	35.0	35.1
327	Concrete, gypsum, and plaster products	186.4	184.3	179.3	181.9	181.2	144.9	142.5	138.0	141.1	140.8
328,9	Other stone and mineral products	136.2	131.5	131.5	131.7	128.8	102.8	99.1	99.3	98.9	96.7
3291	Abrasive products	-	24.6	26.7	25.5	25.2	-	16.1	18.3	16.8	16.6
33	PRIMARY METAL INDUSTRIES	1,355.2	1,350.5	1,325.2	1,319.8	1,322.6	1,106.0	1,104.1	1,081.9	1,079.6	1,084.7
331	Blast furnace and basic steel products	681.8	677.4	660.0	687.4	687.5	557.6	555.2	540.1	565.4	567.1
3312	Blast furnaces, steel and rolling mills	-	596.5	580.6	612.5	610.5	-	490.9	477.0	506.3	505.9
332	Iron and steel foundries	235.5	237.7	234.9	225.8	227.9	201.5	203.6	200.4	193.4	195.6
3321	Gray iron foundries	-	141.6	139.7	135.2	136.3	-	122.3	120.5	116.7	118.0
3322	Malleable iron foundries	-	28.0	28.1	25.8	26.3	-	23.9	23.3	21.9	22.3
3323	Steel foundries	-	68.1	67.1	64.8	65.3	-	57.4	56.6	54.8	55.3
333,4	Nonferrous smelting and refining	77.1	76.4	74.8	73.0	72.0	59.5	59.1	58.1	56.9	56.4
335	Nonferrous rolling, drawing, and extruding	206.6	203.8	202.9	191.5	192.8	160.0	157.7	157.2	146.8	148.1
3351	Copper rolling, drawing, and extruding	-	46.2	45.4	44.5	45.4	-	35.6	34.9	34.0	34.9
3352	Aluminum rolling, drawing, and extruding	-	66.5	66.0	62.5	62.6	-	52.2	51.8	48.2	48.3
3357	Nonferrous wire drawing and insulating	-	69.1	70.2	65.5	65.8	-	54.0	55.1	51.2	51.6
336	Nonferrous foundries	83.7	84.9	83.3	76.8	77.4	70.4	71.7	70.1	64.5	65.0
3361	Aluminum castings	-	41.4	40.9	37.2	37.5	-	35.5	35.1	31.8	32.1
3362,9	Other nonferrous castings	-	43.5	42.4	39.6	39.9	-	36.2	35.0	32.7	32.9
339	Miscellaneous primary metal industries	70.5	70.3	69.3	65.3	65.0	57.0	56.8	56.0	52.6	52.5
3391	Iron and steel forgings	-	47.1	46.5	44.2	44.4	-	38.7	38.3	36.2	36.5
34	FABRICATED METAL PRODUCTS	1,344.5	1,351.9	1,330.3	1,261.2	1,270.4	1,043.8	1,054.6	1,037.0	973.5	984.3
341	Metal cans	67.5	66.1	64.4	65.3	64.9	57.8	56.3	54.8	55.2	54.6
342	Cutlery, hand tools, and general hardware	156.2	161.2	160.3	150.0	155.2	122.0	128.0	127.1	117.6	122.8
3421,3,5	Cutlery and hand tools, including saws	-	64.8	64.0	58.1	59.8	-	52.3	51.4	45.8	47.4
3429	Hardware, n.e.c.	-	96.4	96.3	91.9	95.4	-	75.7	75.7	71.8	75.4
343	Heating equipment and plumbing fixtures	82.2	82.5	80.8	79.2	79.9	62.8	62.7	61.3	59.5	60.2
3431,2	Sanitary ware and plumbers' brass goods	-	38.8	38.2	37.4	38.1	-	31.8	31.3	30.5	31.1
3433	Heating equipment, except electric	-	43.7	42.6	41.8	41.8	-	30.9	30.0	29.0	29.1
344	Fabricated structural metal products	409.2	407.0	395.1	386.6	380.7	298.8	298.3	288.2	281.1	275.9
3441	Fabricated structural steel	-	111.8	109.4	107.1	105.0	-	83.9	81.9	80.5	78.2
3442	Metal doors, sash, frames, and trim	-	72.0	69.7	71.4	70.2	-	52.5	50.6	52.5	51.5
3443	Fabricated plate work (boiler shops)	-	105.7	102.6	99.0	97.5	-	75.4	73.0	68.5	67.4
3444	Sheet metal work	-	73.4	71.1	68.1	67.0	-	53.8	51.7	50.2	49.2
3446,9	Architectural and misc. metal work	-	44.1	42.3	41.0	41.0	-	32.7	31.0	29.7	29.6
345	Screw machine products, bolts, etc.	99.4	101.5	99.6	92.9	93.3	78.8	80.5	78.8	72.8	73.4
3451	Screw machine products	-	44.1	43.1	39.6	39.4	-	37.8	36.8	33.4	33.4
3452	Bolts, nuts, screws, rivets, and washers	-	57.4	56.5	53.3	53.9	-	42.7	42.0	39.4	40.0
346	Metal stampings	233.3	235.1	236.3	214.1	220.8	189.0	191.4	193.1	173.4	180.2
347	Coating, engraving, and allied services	79.2	80.1	77.9	72.1	72.7	66.5	67.8	65.7	59.9	61.1
348	Miscellaneous fabricated wire products	67.6	67.0	65.8	62.3	62.4	54.8	54.5	53.4	50.2	50.4
349	Miscellaneous fabricated metal products	149.9	151.4	150.1	138.7	140.5	113.3	115.1	114.6	103.8	105.7
3494,8	Valves, pipe, and pipe fittings	-	87.3	87.3	82.2	82.5	-	63.2	63.8	59.5	59.9

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

ESTABLISHMENT DATA EMPLOYMENT

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
<i>Durable Goods--Continued</i>											
35	MACHINERY	1,868.6	1,862.0	1,837.4	1,727.5	1,722.4	1,315.7	1,310.9	1,294.7	1,203.6	1,205.5
351	Engines and turbines	98.5	94.3	96.6	90.9	90.6	68.6	65.0	67.1	61.7	61.6
3511	Steam engines and turbines	-	29.9	33.5	32.5	32.6	-	16.5	19.7	18.5	18.7
3519	Internal combustion engines, n.e.c.	-	64.4	63.1	58.4	58.0	-	48.5	47.4	43.2	42.9
352	Farm machinery and equipment	-	148.7	147.5	134.3	135.8	-	110.1	109.7	97.2	99.0
353	Construction and related machinery	271.0	270.1	265.4	253.4	250.1	187.2	187.2	183.0	173.8	171.3
3531,2	Construction and mining machinery	-	146.9	144.7	136.6	135.3	-	105.3	103.3	96.8	95.9
3533	Oil field machinery and equipment	-	38.3	38.0	37.7	37.1	-	26.3	26.0	25.9	25.3
3535,6	Conveyors, hoists, and industrial cranes	-	39.5	38.2	37.0	35.9	-	26.3	25.2	24.5	23.7
354	Metalworking machinery and equipment	328.0	327.0	321.5	299.7	300.6	246.7	247.1	244.2	224.6	226.9
3541	Machine tools, metal cutting types	-	81.8	79.7	75.1	74.0	-	57.4	56.1	52.1	51.7
3544	Special dies, tools, jigs, and fixtures	-	109.5	108.4	100.4	102.2	-	90.2	90.2	82.5	84.5
3545	Machine tool accessories	-	58.4	57.3	52.2	52.1	-	43.3	42.6	38.1	38.3
3542,8	Miscellaneous metalworking machinery	-	77.3	76.1	72.0	72.3	-	56.2	55.3	51.9	52.4
355	Special industry machinery	202.5	201.9	198.2	191.6	191.0	140.6	140.1	137.3	131.8	132.2
3551	Food products machinery	-	42.0	41.3	39.6	39.3	-	27.4	27.1	25.7	25.5
3552	Textile machinery	-	43.8	43.5	42.4	42.7	-	34.2	33.9	33.0	33.4
3555	Printing trades machinery	-	29.0	28.9	27.2	27.0	-	20.4	20.5	18.9	19.1
356	General industrial machinery	279.0	278.7	274.0	261.0	260.5	187.3	188.1	185.0	176.1	176.2
3561	Pumps; air and gas compressors	-	76.4	74.7	72.3	71.6	-	44.0	43.1	42.2	41.8
3562	Ball and roller bearings	-	62.2	61.4	58.2	58.5	-	49.0	48.4	45.8	46.3
3566	Mechanical power transmission goods	-	53.8	53.2	49.8	50.6	-	40.4	40.0	37.0	37.7
357	Office, computing, and accounting machines	223.8	222.4	220.3	197.0	194.1	135.4	131.7	131.0	114.5	113.7
3571	Computing machines and cash registers	-	169.7	168.0	152.5	149.5	-	95.4	94.8	85.3	83.9
358	Service industry machines	117.1	116.6	114.9	115.8	115.6	82.0	82.2	80.8	81.3	81.5
3585	Refrigeration, except home refrigerators	-	71.1	70.3	72.7	73.1	-	50.1	49.5	51.3	52.1
359	Miscellaneous machinery	203.2	202.3	199.0	183.8	184.1	160.2	159.4	156.6	142.6	143.1
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,923.2	1,919.4	1,878.3	1,660.6	1,658.2	1,332.6	1,333.9	1,300.2	1,131.9	1,135.5
361	Electric distribution equipment	198.3	195.9	189.6	173.5	171.1	137.3	135.6	130.2	117.5	116.2
3611	Electric measuring instruments	-	67.5	66.8	57.4	56.7	-	45.7	45.2	37.5	37.2
3612	Power and distribution transformers	-	51.5	47.8	46.0	44.8	-	37.0	33.5	32.3	31.4
3613	Switchgear and switchboard apparatus	-	76.9	75.0	70.1	69.6	-	52.9	51.5	47.7	47.6
362	Electrical industrial apparatus	218.1	217.3	207.5	194.9	193.7	155.9	156.1	147.3	136.7	135.8
3621	Motors and generators	-	118.1	115.9	105.6	104.8	-	85.5	83.8	75.0	74.6
3622	Industrial controls	-	60.2	53.7	53.2	52.9	-	41.1	34.8	35.1	34.9
363	Household appliances	186.9	182.0	185.0	165.2	166.6	147.5	143.0	146.1	129.0	130.5
3632	Household refrigerators and freezers	-	57.6	63.0	55.0	56.5	-	46.5	52.1	44.8	46.4
3633	Household laundry equipment	-	28.0	26.6	25.5	23.0	-	21.7	20.5	19.7	17.4
3634	Electric housewares and fans	-	42.3	41.6	36.8	39.3	-	32.9	32.2	28.6	31.0
364	Electric lighting and wiring equipment	182.5	186.2	183.4	164.3	166.2	142.7	146.3	144.3	127.3	129.5
3641	Electric lamps	-	35.7	35.1	31.5	31.7	-	31.6	31.1	27.6	27.8
3642	Lighting fixtures	-	62.1	61.9	56.5	57.8	-	48.2	48.2	43.6	44.9
3643,4	Wiring devices	-	88.4	86.4	76.3	76.7	-	66.5	65.0	56.1	56.8
365	Radio and TV receiving sets	167.7	169.8	161.4	138.1	137.3	130.2	135.0	127.0	109.6	108.5
366	Communication equipment	488.7	481.6	475.0	425.4	423.7	248.8	242.1	240.2	210.2	210.8
3661	Telephone and telegraph apparatus	-	131.5	131.5	117.5	117.1	-	89.7	90.3	80.4	80.5
3662	Radio and TV communication equipment	-	350.1	343.5	307.9	306.6	-	152.4	149.9	129.8	130.3
367	Electronic components and accessories	376.7	380.4	370.5	301.1	299.8	291.3	294.1	283.2	226.9	227.8
3671-3	Electron tubes	-	86.7	84.3	68.4	67.8	-	62.6	60.6	47.1	46.8
3674,9	Electronic components, n.e.c.	-	293.7	286.2	232.7	232.0	-	231.5	222.6	179.8	181.0
369	Misc. electrical equipment and supplies	104.3	106.2	105.9	98.1	99.8	78.9	81.7	81.9	74.7	76.4
3694	Electrical equipment for engines	-	57.2	58.0	53.2	54.2	-	44.9	45.7	41.0	42.1
37	TRANSPORTATION EQUIPMENT	1,816.6	1,912.3	1,911.4	1,721.1	1,741.9	1,264.4	1,366.7	1,367.3	1,217.9	1,244.4
371	Motor vehicles and equipment	(*)	894.0	895.4	851.0	865.3	(*)	696.3	700.0	659.5	678.0
3711	Motor vehicles	-	382.2	380.9	355.3	363.5	-	285.2	284.6	261.9	271.9
3712	Passenger car bodies	-	71.2	71.5	68.7	69.0	-	57.9	58.5	56.1	56.5
3713	Truck and bus bodies	-	37.3	36.8	35.2	35.3	-	30.5	29.9	28.3	29.0
3714	Motor vehicle parts and accessories	-	376.6	379.7	366.8	372.0	-	301.9	306.4	293.8	300.7
372	Aircraft and parts	744.5	728.3	726.6	615.7	603.3	442.0	432.0	429.5	350.1	340.6
3721	Aircraft	-	407.9	404.0	330.7	324.0	-	234.8	232.1	182.3	178.0
3722	Aircraft engines and engine parts	-	201.6	207.4	185.6	180.5	-	115.4	118.7	100.9	96.0
3723,9	Other aircraft parts and equipment	-	118.8	115.2	99.4	98.8	-	81.8	78.7	66.9	66.6
373	Ship and boat building and repairing	171.6	171.2	172.4	143.1	161.5	142.5	141.9	143.1	118.8	136.0
3731	Ship building and repairing	-	142.2	142.8	115.0	131.9	-	118.0	118.6	95.0	110.9
3732	Boat building and repairing	-	29.0	29.6	28.1	29.6	-	23.9	24.5	23.8	25.1
374	Railroad equipment	-	59.1	59.0	54.9	55.4	-	46.6	46.6	42.8	43.5
375,9	Other transportation equipment	-	59.7	58.0	56.4	56.4	-	49.9	48.1	46.7	46.3

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

ESTABLISHMENT DATA
EMPLOYMENT

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
<i>Durable Goods--Continued</i>											
38	INSTRUMENTS AND RELATED PRODUCTS . . .	426.2	426.5	419.2	387.1	384.2	273.7	276.0	269.9	247.2	245.4
381	Engineering and scientific instruments . . .	-	72.0	72.4	69.4	69.0	-	37.8	37.3	35.8	35.7
382	Mechanical measuring and control devices . .	108.0	107.9	104.9	100.3	100.1	71.3	71.2	68.9	65.6	65.5
3821	Mechanical measuring devices	-	66.0	64.4	61.6	61.4	-	41.5	40.4	38.3	38.3
3822	Automatic temperature controls	-	41.9	40.5	38.7	38.7	-	29.7	28.5	27.3	27.2
383,5	Optical and ophthalmic goods	48.8	49.2	49.4	45.4	45.9	35.0	35.4	35.8	32.6	32.7
385	Ophthalmic goods	-	34.1	34.1	31.2	31.7	-	26.1	26.2	23.6	23.9
384	Surgical, medical, and dental equipment . .	65.2	65.6	64.2	57.5	57.6	45.1	45.8	44.8	39.6	39.8
386	Photographic equipment and supplies	(*)	94.8	92.3	83.7	81.0	(*)	55.6	53.8	48.8	47.1
387	Watches and clocks	-	37.0	36.0	30.8	30.6	-	30.2	29.3	24.8	24.6
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	Jewelry, silverware, and plated ware	436.7	450.8	441.0	412.8	420.3	347.0	361.7	352.8	328.6	336.1
391	Toys, amusement, and sporting goods	45.5	47.5	47.2	41.8	44.2	35.0	37.1	37.1	32.5	34.8
394	Toys, games, dolls, and play vehicles	-	130.9	125.6	122.5	120.8	-	109.9	105.5	102.4	100.5
3941-3	Sporting and athletic goods, n.e.c.	-	85.3	79.5	80.7	77.8	-	72.3	67.3	68.4	65.4
3949	Pens, pencils, office, and art materials . . .	-	45.6	46.1	41.8	43.0	-	37.6	38.2	34.0	35.1
395	Costume jewelry, buttons, and notions	-	35.9	35.3	33.0	32.8	-	26.6	25.9	24.3	24.3
396	Other manufacturing industries	-	56.3	55.3	51.4	53.5	-	46.6	45.7	42.1	43.9
393,8,9	Musical instruments and parts	175.2	180.2	177.6	164.1	169.0	136.3	141.5	138.6	127.3	132.6
393	Musical instruments and parts	-	27.1	26.8	24.1	24.4	-	22.5	22.2	19.9	20.4
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,777.0	1,725.8	1,664.4	1,776.5	1,722.5	1,180.5	1,132.9	1,080.9	1,175.2	1,124.2
201	Meat products	312.1	305.8	299.2	309.9	306.0	249.0	243.2	237.1	245.7	241.8
2011	Meat packing	-	184.5	181.8	189.2	188.8	-	142.6	140.3	145.5	145.1
2013	Sausages and other prepared meats	-	49.8	49.4	50.3	50.3	-	35.3	34.9	36.0	35.9
2015	Poultry dressing and packing	-	71.5	68.0	70.4	66.9	-	65.3	61.9	64.2	60.8
202	Dairy products	286.6	286.4	278.2	295.4	293.3	133.4	133.4	128.0	138.3	137.0
2024	Ice cream and frozen desserts	-	33.4	30.7	34.2	33.7	-	18.3	16.3	19.4	19.0
2026	Fluid milk	-	203.8	200.3	209.7	208.4	-	76.6	74.9	79.1	78.5
203	Canned and preserved food, except meats . . .	-	253.1	228.3	229.2	241.3	-	210.3	186.7	247.0	199.6
2031,6	Canned, cured, and frozen sea foods	-	41.7	35.2	46.6	43.4	-	37.2	30.8	42.3	39.2
2032,3	Canned food, except sea foods	-	124.9	112.7	159.4	118.1	-	99.0	87.5	134.4	93.8
2037	Frozen food, except sea foods	-	53.7	50.2	50.4	47.9	-	48.2	44.9	44.2	41.5
204	Grain mill products	127.0	125.9	121.6	126.5	127.8	90.1	88.9	84.7	89.2	90.6
2041	Flour and other grain mill products	-	30.0	29.3	30.3	31.7	-	21.5	20.8	21.5	22.8
2042	Prepared feeds for animals and fowls	-	55.2	53.1	56.2	56.0	-	37.0	34.9	38.3	38.2
205	Bakery products	273.4	281.9	276.3	288.1	286.5	159.3	164.4	160.1	167.8	166.5
2051	Bread, cake, and perishable products	-	239.9	235.5	245.2	244.0	-	129.2	125.9	132.0	131.0
2052	Biscuit, crackers, and pretzels	-	42.0	40.8	42.9	42.5	-	35.2	34.2	35.8	35.5
206	Sugar	-	29.5	30.3	29.5	29.7	-	22.6	23.5	22.6	22.9
207	Confectionery and related products	72.7	72.3	70.7	69.9	72.5	59.3	58.7	57.3	55.3	57.9
2071	Candy and other confectionery products . . .	-	58.9	57.3	55.8	58.6	-	49.2	47.9	45.3	48.0
208	Beverages	241.0	233.8	224.0	228.0	226.1	125.5	122.5	115.8	117.5	116.8
2082	Malt liquors	-	63.5	60.3	64.5	64.6	-	42.5	40.1	43.3	43.2
2086	Bottled and canned soft drinks	-	129.9	122.5	125.7	122.9	-	51.9	47.1	48.4	46.9
209	Miscellaneous food and kindred products . .	136.8	137.1	135.8	140.0	139.3	88.3	88.9	87.7	91.8	91.1
21	TOBACCO MANUFACTURES	71.6	72.5	71.5	73.9	74.4	60.2	60.8	59.8	62.8	63.1
211	Cigarettes	-	38.5	37.8	37.6	37.9	-	31.5	30.9	31.4	31.5
212	Cigars	-	21.8	21.7	22.3	23.3	-	20.2	20.1	20.7	21.7
22	TEXTILE MILL PRODUCTS	948.3	961.9	949.7	914.4	924.2	845.2	859.4	848.0	816.0	826.3
221	Cotton broad woven fabrics	239.8	241.0	237.4	230.4	230.8	220.3	221.6	218.3	211.4	211.9
222	Silk and synthetic broad woven fabrics	94.7	94.7	93.5	89.7	90.4	85.2	85.4	84.3	80.8	81.5
223	Weaving and finishing broad woolsens	44.9	44.7	44.4	43.5	44.3	38.8	39.2	38.9	38.2	38.9
224	Narrow fabrics and small wares	29.3	31.1	30.7	27.9	29.2	26.0	27.7	27.4	24.8	26.1
225	Knitting	237.9	242.8	239.7	231.7	233.9	213.1	218.2	215.1	208.3	210.7
2251	Women's full and knee length hosiery	-	53.9	53.6	51.0	51.6	-	49.5	49.1	46.5	47.0
2252	All other hosiery	-	43.6	42.5	44.3	44.1	-	39.9	38.9	40.9	40.7
2253	Knit outerwear	-	79.1	78.7	74.1	76.5	-	70.0	69.5	65.4	67.8
2254	Knit underwear	-	35.0	34.4	33.2	33.3	-	31.5	30.9	30.1	30.3
226	Finishing textiles, except wool and knit . . .	75.7	76.4	75.9	74.5	76.3	63.7	64.7	64.1	63.3	64.8
227	Floor covering	-	40.9	41.0	39.3	39.5	-	33.3	33.3	32.0	32.3
228	Yarn and thread	115.6	116.9	114.8	108.1	109.2	107.4	108.7	106.7	99.9	101.3
229	Miscellaneous textile goods	70.6	73.4	72.3	69.3	70.6	58.4	60.6	59.9	57.3	58.8

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

**ESTABLISHMENT DATA
EMPLOYMENT**

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
Nondurable Goods--Continued											
23	APPAREL AND RELATED PRODUCTS	1,368.0	1,413.5	1,393.6	1,311.6	1,355.9	1,211.3	1,256.5	1,238.5	1,164.9	1,207.8
231	Men's and boys' suits and coats	117.2	123.5	122.4	112.3	120.7	104.6	110.7	109.4	100.3	108.5
232	Men's and boys' furnishings	364.1	374.2	368.3	347.8	354.8	328.3	338.7	333.2	315.1	322.8
2321	Men's and boys' shirts and nightwear	-	132.6	130.5	127.4	127.9	-	120.4	118.3	115.6	116.3
2327	Men's and boys' separate trousers	-	78.0	76.4	72.8	75.1	-	73.1	71.5	68.4	70.7
2328	Work clothing	-	81.3	80.6	74.0	74.8	-	72.6	72.0	66.2	67.4
233	Women's, misses', and juniors' outerwear	410.9	424.9	421.0	399.3	413.4	365.9	379.3	376.6	357.5	370.3
2331	Women's blouses, waists, and shirts	-	54.4	53.8	52.1	53.9	-	49.5	49.2	47.9	49.5
2335	Women's, misses', and juniors' dresses	-	195.3	205.7	183.2	193.4	-	174.3	184.6	163.2	172.7
2337	Women's suits, skirts, and coats	-	97.3	81.2	96.3	91.7	-	87.3	72.1	87.5	82.5
2339	Women's and misses' outerwear, n.e.c.	-	77.9	80.3	67.7	74.4	-	68.2	70.7	58.9	65.6
234	Women's and children's undergarments	124.8	130.8	128.7	118.5	124.0	109.8	115.8	113.8	104.0	109.4
2341	Women's and children's underwear	-	84.1	82.4	77.2	79.5	-	76.1	74.5	70.0	72.2
2342	Corsets and allied garments	-	46.7	46.3	41.3	44.5	-	39.7	39.3	34.0	37.2
235	Hats, caps, and millinery	-	27.7	25.9	30.0	28.0	-	22.9	22.9	26.9	24.8
236	Girls' and children's outerwear	82.9	84.8	81.3	78.7	81.9	74.2	76.0	72.8	70.5	73.7
2361	Children's dresses, blouses, and shirts	-	39.2	37.9	37.1	37.3	-	35.5	34.2	33.7	34.0
237,8	Fur goods and miscellaneous apparel	-	78.8	76.7	72.8	75.4	-	68.6	66.4	62.8	65.2
239	Miscellaneous fabricated textile products	162.6	168.8	169.3	152.2	157.7	136.5	142.8	143.4	127.8	133.1
2391,2	Housefurnishings	-	58.6	58.4	54.0	54.6	-	50.0	49.9	46.2	46.8
26	PAPER AND ALLIED PRODUCTS	670.6	672.9	656.6	640.6	639.0	523.3	526.1	511.7	498.6	499.0
261,2,6	Paper and pulp	219.9	218.6	212.5	215.2	213.9	173.9	173.3	168.1	171.2	169.9
263	Paperboard	69.5	69.4	68.6	67.9	68.1	55.1	55.1	53.9	54.2	54.6
264	Converted paper and paperboard products	167.2	168.5	164.2	157.3	155.8	123.3	124.5	121.1	114.7	114.4
2643	Bags, except textile bags	-	39.6	38.9	36.0	35.9	-	31.9	31.4	28.6	28.6
265	Paperboard containers and boxes	214.0	216.4	211.3	200.2	201.2	171.0	173.2	168.6	158.5	160.1
2651,2	Folding and setup paperboard boxes	-	71.7	70.1	65.7	66.7	-	59.3	57.9	53.7	54.6
2653	Corrugated and solid fiber boxes	-	95.8	92.8	88.5	88.7	-	74.3	71.8	68.1	68.7
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1,025.8	1,022.4	1,010.3	978.8	975.3	650.6	650.7	643.1	617.9	616.4
271	Newspaper publishing and printing	355.0	354.4	350.8	348.7	346.7	178.2	178.7	178.2	176.4	175.5
272	Periodical publishing and printing	-	71.3	71.1	68.5	68.2	-	24.9	25.0	24.1	24.1
273	Books	-	86.1	84.9	79.6	79.1	-	53.7	53.1	48.7	48.6
275	Commercial printing	324.7	325.2	322.4	306.5	307.1	254.5	255.4	253.1	238.9	239.9
2751	Commercial printing, except lithographic	-	210.1	208.2	198.7	199.3	-	166.7	165.3	156.8	157.6
2752	Commercial printing, lithographic	-	102.7	101.8	96.7	96.5	-	78.7	77.7	73.3	73.3
278	Bookbinding and related industries	56.5	55.9	53.7	52.7	52.1	46.9	46.3	44.3	43.2	42.4
274,6,7,9	Other publishing and printing industries	130.7	129.5	127.4	122.8	122.1	92.0	91.7	89.4	86.6	85.9
28	CHEMICALS AND ALLIED PRODUCTS	960.7	956.8	941.7	913.9	903.5	571.3	574.6	565.6	548.3	544.4
281	Industrial chemicals	305.5	301.5	295.4	292.6	288.8	172.0	170.1	166.6	167.1	165.6
2812	Alkalies and chlorine	-	24.6	24.1	23.0	22.7	-	17.0	16.8	16.0	15.8
2818	Industrial organic chemicals, n.e.c.	-	124.8	121.8	118.7	116.5	-	57.3	55.8	55.6	55.2
2819	Industrial inorganic chemicals, n.e.c.	-	92.3	90.9	92.9	92.2	-	56.4	55.5	57.6	56.9
282	Plastics materials and synthetics	219.0	216.1	210.9	202.3	199.9	145.1	144.5	140.5	136.2	135.7
2821	Plastics materials and resins	-	93.3	89.8	87.0	86.9	-	59.1	56.5	54.8	55.6
2823,4	Synthetic fibers	-	107.9	106.2	101.0	98.8	-	75.5	74.2	71.9	70.7
283	Drugs	124.4	122.8	120.4	118.2	112.8	65.5	65.2	63.3	62.1	57.8
2834	Pharmaceutical preparations	-	91.0	89.3	88.0	82.5	-	46.6	45.1	44.7	40.3
284	Soap, cleaners, and toilet goods	108.4	108.5	106.0	105.1	105.0	65.9	66.7	65.0	64.6	64.5
2841	Soap and detergents	-	37.4	36.2	37.1	36.7	-	25.8	24.7	25.6	25.1
2844	Toilet preparations	-	39.3	38.6	38.3	38.5	-	23.7	23.4	23.1	23.5
285	Paints, varnishes, and allied products	68.3	67.5	66.0	67.2	66.7	38.4	38.1	36.8	38.0	37.8
287	Agricultural chemicals	47.6	52.3	57.6	48.4	51.1	29.6	33.7	38.9	30.0	33.0
2871,2	Fertilizers, complete and mixing only	-	37.7	43.5	34.6	37.3	-	26.0	31.4	22.9	25.7
286,9	Other chemical products	87.5	88.1	85.4	80.1	79.2	54.8	56.3	54.5	50.3	50.0
29	PETROLEUM REFINING AND RELATED INDUSTRIES	182.0	180.6	177.5	182.4	180.0	114.3	113.6	110.4	113.6	111.8
291	Petroleum refining	143.2	142.3	140.8	145.1	144.4	86.2	85.9	84.4	87.1	86.8
295,9	Other petroleum and coal products	38.8	38.3	36.7	37.3	35.6	28.1	27.7	26.0	26.5	25.0
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	500.5	503.3	495.4	456.8	461.9	388.7	392.5	386.0	354.0	358.2
301	Tires and inner tubes	109.2	108.2	106.9	100.0	100.1	77.7	77.0	75.8	71.3	71.1
302,3,6	Other rubber products	179.7	180.2	179.2	168.7	171.8	141.7	142.9	142.1	132.9	135.7
307	Miscellaneous plastics products	211.6	214.9	209.3	188.1	190.0	169.3	172.6	168.1	149.8	151.4
31	LEATHER AND LEATHER PRODUCTS	361.3	366.2	360.3	351.2	353.4	316.0	321.4	315.8	308.3	310.4
311	Leather tanning and finishing	31.5	31.9	31.6	31.2	31.4	27.4	27.8	27.6	27.2	27.4
314	Footwear, except rubber	238.5	240.2	236.8	233.0	233.5	211.2	213.4	210.2	207.4	207.8
312,3,5,p	Other leather products	91.3	94.1	91.9	87.0	88.5	77.4	80.2	78.0	73.7	75.2
317	Handbags and personal leather goods	-	39.2	37.5	35.4	36.3	-	34.3	32.5	30.5	31.3

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

**ESTABLISHMENT DATA
EMPLOYMENT**

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
-	TRANSPORTATION AND PUBLIC UTILITIES	4,149	4,175	4,113	4,083	4,070	-	-	-	-	-
40	RAILROAD TRANSPORTATION	-	729.6	717.7	749.3	747.0	-	-	-	-	-
4011	Class I railroads ²	-	635.2	623.6	652.5	650.8	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSPORT	-	255.3	266.6	247.9	263.1	-	-	-	-	-
41	Local and suburban transportation	-	81.2	81.5	82.9	83.4	-	76.8	77.2	78.5	78.9
412	Taxicabs	-	104.7	104.2	100.7	106.6	-	-	-	-	-
413	Intercity and rural bus lines	-	39.3	42.0	43.6	42.5	-	36.1	38.5	40.3	39.2
	MOTOR FREIGHT TRANSPORTATION AND STORAGE	-	1,025.8	991.1	986.1	977.7	-	935.7	902.3	900.9	892.8
42	Public warehousing	-	80.0	77.1	77.6	77.7	-	70.1	67.2	67.8	68.1
45	AIR TRANSPORTATION	-	259.8	255.1	233.0	229.3	-	-	-	-	-
451,2	Air transportation, common carriers	-	232.5	228.4	209.4	206.6	-	-	-	-	-
46	PIPELINE TRANSPORTATION	-	19.2	18.6	20.0	20.0	-	16.2	15.5	16.8	16.8
44,47	OTHER TRANSPORTATION	-	317.5	328.3	311.8	320.5	-	-	-	-	-
48	COMMUNICATION	-	931.2	913.5	901.2	884.5	-	736.6	722.1	716.7	702.1
481	Telephone communication	-	779.7	763.2	755.0	739.9	-	621.2	608.0	605.2	591.3
482	Telegraph communication ³	-	32.5	32.6	31.3	31.3	-	22.2	22.3	21.8	21.8
483	Radio and television broadcasting	-	112.6	111.3	108.5	106.9	-	91.1	89.6	87.7	87.0
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	637.0	621.8	633.7	627.4	-	554.0	539.8	552.7	546.7
491	Electric companies and systems	-	259.7	253.2	258.2	255.3	-	221.6	215.3	219.9	217.1
492	Gas companies and systems	-	159.5	154.8	156.8	156.8	-	138.3	133.8	137.4	137.5
493	Combined utility systems	-	178.7	175.4	179.8	176.8	-	159.8	157.2	161.3	158.4
494-7	Water, steam, and sanitary systems	-	39.1	38.4	38.9	38.5	-	34.3	33.5	34.1	33.7
-	WHOLESALE AND RETAIL TRADE	13,073	13,102	12,923	12,583	12,596	11,663	11,690	11,519	11,227	11,246
50	WHOLESALE TRADE	3,423	3,391	3,324	3,301	3,269	2,902	2,874	2,810	2,807	2,778
501	Motor vehicles and automotive equipment	-	258.0	255.5	253.2	251.5	-	216.4	214.7	213.1	211.4
502	Drugs, chemicals, and allied products	-	204.5	201.0	196.4	195.5	-	168.9	165.7	162.8	161.8
503	Dry goods and apparel	-	145.3	143.6	139.8	138.5	-	118.6	116.8	113.3	112.1
504	Groceries and related products	-	509.8	487.9	509.7	507.7	-	449.3	427.3	449.0	448.9
506	Electrical goods	-	274.7	270.8	261.8	257.9	-	225.7	222.7	219.3	216.2
507	Hardware, plumbing, and heating goods	-	157.4	154.9	152.3	150.6	-	134.1	131.4	129.7	128.3
508	Machinery, equipment, and supplies	-	604.5	593.2	573.9	568.4	-	512.8	501.9	487.4	481.8
509	Miscellaneous wholesalers	-	1,158.8	1,140.9	1,128.1	1,118.0	-	983.0	965.8	959.5	949.3
52-59	RETAIL TRADE	9,650	9,711	9,599	9,282	9,327	8,761	8,816	8,709	8,420	8,468
53	GENERAL MERCHANDISE STORES	-	1,894.2	1,882.3	1,778.8	1,793.9	-	1,737.0	1,724.8	1,626.0	1,641.3
531	Department stores	-	1,192.3	1,183.2	1,108.3	1,115.5	-	1,092.0	1,083.3	1,013.3	1,021.9
532	Mail order houses	-	113.7	112.7	109.4	108.5	-	106.2	105.3	102.1	101.4
533	Limited price variety stores	-	311.3	314.4	293.9	300.3	-	290.8	293.5	273.5	279.7
54	FOOD STORES	-	1,548.0	1,541.6	1,464.7	1,468.4	-	1,438.8	1,431.2	1,359.3	1,362.9
541-3	Grocery, meat, and vegetable stores	-	1,376.3	1,371.1	1,297.3	1,297.8	-	1,278.6	1,272.0	1,201.4	1,201.9
56	APPAREL AND ACCESSORIES STORES	-	642.7	635.3	595.2	620.9	-	577.5	571.2	534.3	559.1
561	Men's and boys' apparel stores	-	112.3	108.4	101.6	104.2	-	101.5	97.8	91.2	93.7
562	Women's ready-to-wear stores	-	229.4	229.9	217.0	225.0	-	208.3	208.4	196.0	203.8
565	Family clothing stores	-	103.7	100.0	97.4	102.7	-	96.3	92.4	90.3	95.2
566	Shoe stores	-	124.7	124.6	115.0	118.7	-	107.4	108.9	100.0	103.6
57	FURNITURE AND APPLIANCE STORES	-	422.8	418.5	407.4	405.8	-	371.4	367.7	359.5	358.8
571	Furniture and home furnishings	-	274.6	271.1	263.9	264.4	-	240.9	237.8	232.8	233.6
58	EATING AND DRINKING PLACES	-	2,029.9	1,981.1	1,964.7	1,966.9	-	1,898.0	1,853.5	1,830.2	1,835.8
52,55,59	OTHER RETAIL TRADE	-	3,173.8	3,139.9	3,071.0	3,070.8	-	2,793.1	2,761.0	2,711.0	2,709.6
52	Building materials and hardware	-	568.1	552.9	562.3	553.7	-	490.4	476.1	486.8	478.7
55	Auto dealers and service stations	-	1,475.7	1,458.7	1,442.6	1,440.7	-	-	-	-	-
551,2	Motor vehicle dealers	-	748.6	744.6	733.3	728.8	-	639.7	635.9	632.7	628.5
553,9	Other vehicle and accessory dealers	-	190.1	185.8	179.2	180.3	-	165.4	161.4	156.5	157.1
554	Gasoline service stations	-	537.0	528.3	530.1	531.6	-	-	-	-	-
59	Miscellaneous retail stores	-	1,130.0	1,128.3	1,066.1	1,076.4	-	-	-	-	-
591	Drug stores	-	422.8	418.6	404.0	404.3	-	384.5	380.5	369.0	368.4
596	Farm and garden supply stores	-	102.5	106.4	94.1	98.2	-	-	-	-	-
598	Fuel and ice dealers	-	103.5	105.0	101.3	102.6	-	89.4	91.0	88.6	89.9

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

ESTABLISHMENT DATA EMPLOYMENT

Table B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,178	3,144	3,103	3,098	3,062	2,544	2,511	2,472	2,488	2,456
60	Banking	-	813.0	799.7	794.6	784.5	-	677.9	665.2	668.0	657.7
61	Credit agencies other than banks	-	337.2	335.3	335.2	330.8	-	268.9	267.2	270.5	266.8
612	Savings and loan associations	-	92.1	92.4	96.8	94.8	-	74.4	74.7	79.7	77.8
614	Personal credit institutions	-	188.1	186.2	181.4	179.7	-	-	-	-	-
62	Security dealers and exchanges	-	142.2	139.2	131.1	129.0	-	125.3	123.0	115.9	113.8
63	Insurance carriers	-	929.9	921.5	923.6	912.5	-	653.3	644.9	652.2	643.3
631	Life insurance	-	483.7	481.7	486.5	481.3	-	276.6	274.1	279.4	276.5
632	Accident and health insurance	-	62.9	60.7	57.6	57.1	-	53.9	51.8	49.0	48.4
633	Fire, marine, and casualty insurance	-	338.0	333.9	332.4	327.8	-	284.8	281.3	283.8	279.2
64	Insurance agents, brokers, and services	-	241.2	238.7	236.0	232.9	-	-	-	-	-
65	Real estate	-	597.3	585.1	595.7	591.2	-	-	-	-	-
656	Operative builders	-	45.5	45.7	50.7	50.1	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	82.9	83.1	82.1	81.4	-	-	-	-	-
-	SERVICES AND MISCELLANEOUS	9,554	9,471	9,348	9,081	9,008					
70	Hotel and lodging places	-	756.4	713.5	793.3	712.2	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	688.6	655.7	674.6	644.4	-	645.7	613.5	632.5	604.0
72	Personal services	-	997.2	984.4	977.9	978.8	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	558.3	546.7	549.9	551.3	-	505.4	493.6	494.4	494.8
73	Miscellaneous business services	-	1,178.4	1,157.2	1,084.9	1,076.6	-	-	-	-	-
731	Advertising	-	115.6	114.1	115.2	114.1	-	-	-	-	-
732	Credit reporting and collection agencies	-	68.3	67.6	66.1	65.5	-	-	-	-	-
78	Motion pictures	-	192.6	180.5	198.4	189.2	-	-	-	-	-
781	Motion picture filming and distributing	-	52.4	46.7	52.0	46.0	-	32.3	28.2	32.0	29.1
782,3	Motion picture theaters and services	-	140.2	133.8	146.4	143.2	-	-	-	-	-
80	Medical and other health services	-	2,283.7	2,252.1	2,189.0	2,165.4	-	-	-	-	-
806	Hospitals	-	1,511.6	1,494.8	1,463.9	1,450.0	-	-	-	-	-
81	Legal services	-	191.5	184.3	188.0	181.7	-	-	-	-	-
82	Educational services	-	979.3	1,042.7	840.5	911.7	-	-	-	-	-
821	Elementary and secondary schools	-	330.3	346.8	275.0	312.7	-	-	-	-	-
822	Higher educational institutions	-	580.0	625.0	501.1	533.9	-	-	-	-	-
89	Miscellaneous services	-	487.4	475.5	457.5	446.2	-	-	-	-	-
891	Engineering and architectural services	-	271.9	264.4	250.0	243.6	-	-	-	-	-
892	Nonprofit research organizations	-	64.2	63.2	63.9	62.7	-	-	-	-	-
-	GOVERNMENT	10,523	10,825	10,762	9,716	10,033					
1	FEDERAL GOVERNMENT⁵	2,638	2,592	2,513	2,407	2,374					
	Executive	-	2,559.8	2,481.5	2,375.1	2,341.9	-	-	-	-	-
	Department of Defense	-	1,034.8	1,001.5	951.3	940.8	-	-	-	-	-
	Post Office Department	-	673.6	660.2	604.1	593.9	-	-	-	-	-
	Other agencies	-	851.4	819.8	819.7	807.2	-	-	-	-	-
	Legislative	-	26.6	25.4	26.4	25.9	-	-	-	-	-
	Judicial	-	5.9	6.0	5.8	5.9	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	7,885	8,233	8,249	7,309	7,659					
92	State government	-	2,134.8	2,118.6	1,935.4	1,979.3	-	-	-	-	-
	State education	-	763.8	793.3	590.5	661.9	-	-	-	-	-
	Other State government	-	1,371.0	1,325.3	1,344.9	1,317.4	-	-	-	-	-
3	Local government	-	6,097.8	6,130.0	5,373.9	5,679.2	-	-	-	-	-
	Local education	-	3,388.7	3,514.0	2,694.7	3,068.5	-	-	-	-	-
	Other local government	-	2,709.1	2,616.0	2,679.2	2,610.7	-	-	-	-	-

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

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

³Data for nonsupervisory workers exclude messengers.

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

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

*Not available.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries

SIC Code	Industry	April 1966		January 1966		April 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	MINING	33	6	33	5	33	5
10	METAL MINING	2.1	3	2.1	3	2.0	2
11,12	COAL MINING	2.1	2	2.2	2	2.3	2
13	CRUDE PETROLEUM AND NATURAL GAS	23.7	9	23.8	9	24.0	9
131,2	Crude petroleum and natural gas fields	17.5	12	17.4	12	17.8	12
138	Oil and gas field services	6.2	5	6.4	5	6.2	5
14	QUARRYING AND NONMETALLIC MINING	5.0	4	4.8	4	4.7	4
142	Crushed and broken stone	1.9	4	1.8	5	1.8	4
144	Sand and gravel	1.6	4	1.5	4	1.5	4
	MANUFACTURING	5,037	27	4,848	27	4,615	26
19,24,25,32-39	DURABLE GOODS	2,106	19	1,995	19	1,831	18
20-23,26-31	NONDURABLE GOODS	2,931	38	2,853	38	2,784	37
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	51.1	20	46.9	19	40.2	18
192	Ammunition, except for small arms	37.2	19	34.9	18	30.3	17
1925	Guided missiles and spacecraft, complete	29.7	18	29.1	18	26.5	17
194	Sighting and fire control equipment	2.9	21	2.6	20	2.3	19
191,3,5,6,9	Other ordnance and accessories	11.0	21	9.4	19	7.6	18
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	49.1	8	46.3	8	44.0	7
241	Logging camps and logging contractors	3.2	4	3.0	4	3.2	4
242	Sawmills and planing mills	10.2	4	9.9	4	9.5	4
2421	Sawmills and planing mills, general	7.8	4	7.7	4	7.6	4
243	Millwork, plywood, and related products	14.2	9	12.9	8	11.2	7
2431	Millwork	6.6	10	5.9	9	5.3	8
2432	Veneer and plywood	6.1	8	5.6	7	4.6	6
244	Wooden containers	6.0	17	5.8	17	5.4	16
2441,2	Wooden boxes, shooks, and crates	4.8	18	4.7	18	4.3	16
249	Miscellaneous wood products	15.5	20	14.7	20	14.7	19
25	FURNITURE AND FIXTURES	87.7	20	83.4	19	75.5	18
251	Household furniture	68.0	21	63.9	20	56.6	18
2511	Wood house furniture, unupholstered	28.2	17	26.4	16	21.8	14
2512	Wood house furniture, upholstered	21.7	26	20.8	25	18.3	23
2515	Mattresses and bedsprings	10.2	27	10.2	27	9.5	27
252	Office furniture	3.9	14	3.9	13	3.6	13
254	Partitions; office and store fixtures	4.3	10	4.0	9	3.8	9
253,9	Other furniture and fixtures	11.5	25	11.6	26	11.5	25
32-39	STONE, CLAY, AND GLASS PRODUCTS	98.0	15	94.4	15	92.6	15
321	Flat glass	1.6	5	1.5	5	1.4	4
322	Glass and glassware, pressed or blown	37.4	32	35.4	31	35.3	31
3221	Glass containers	21.7	34	20.3	33	21.1	34
3229	Pressed and blown glassware, n.e.c.	15.7	29	15.1	29	14.2	28
324	Cement, hydraulic	1.3	4	1.3	4	1.3	3
325	Structural clay products	8.0	11	7.9	11	7.6	11
3251	Brick and structural clay tile	1.0	3	1.0	3	.9	3
326	Pottery and related products	13.9	33	13.1	32	13.5	32
327	Concrete, gypsum, and plaster products	9.8	6	9.6	6	9.1	5
328,9	Other stone and mineral products	20.2	15	20.0	16	19.0	15
3291	Abrasive products	5.8	22	5.7	22	5.5	23
33	PRIMARY METAL INDUSTRIES	79.9	6	78.1	6	75.0	6
331	Blast furnace and basic steel products	25.7	4	24.9	4	25.7	4
3312	Blast furnaces, steel and rolling mills	19.5	3	18.9	3	19.9	3
332	Iron and steel foundries	11.0	5	10.5	5	9.7	4
3321	Gray iron foundries	5.4	4	5.1	4	4.8	4
3322	Malleable iron foundries	1.2	4	1.2	4	1.2	5
3323	Steel foundries	4.4	7	4.2	6	3.7	6
333,4	Nonferrous smelting and refining	2.9	4	2.8	4	2.9	4

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

SIC Code	Industry	April 1966		January 1966		April 1965	
		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>						
	PRIMARY METAL INDUSTRIES-- Continued						
335	Nonferrous rolling, drawing, and extruding	27.1	13	26.7	13	24.3	13
3351	Copper rolling, drawing, and extruding	3.5	8	3.4	8	3.4	8
3352	Aluminum rolling, drawing, and extruding	5.2	8	5.3	8	4.7	8
3357	Nonferrous wire drawing and insulating	15.7	22	15.3	22	13.9	22
336	Nonferrous foundries	9.1	11	9.0	11	8.5	11
3361	Aluminum castings	3.4	8	3.2	8	3.3	9
3362,9	Other nonferrous castings	5.7	13	5.8	14	5.2	13
339	Miscellaneous primary metal industries	4.1	6	4.2	6	3.9	6
3391	Iron and steel forgings	2.3	5	2.4	5	2.3	5
34	FABRICATED METAL PRODUCTS	224.6	17	217.0	17	206.2	17
341	Metal cans	11.5	18	10.9	18	11.8	18
342	Cutlery, hand tools, and general hardware	49.6	30	49.1	31	46.0	30
3421,3,5	Cutlery and hand tools, including saws	14.9	23	15.5	25	13.5	23
3429	Hardware, n.e.c.	34.7	35	33.6	34	32.5	34
343	Heating equipment and plumbing fixtures	11.2	14	11.0	14	10.6	14
3431,2	Sanitary ware and plumbers' brass goods	6.2	16	6.1	16	5.9	16
3433	Heating equipment, except electric	5.0	12	4.9	12	4.7	12
344	Fabricated structural metal products	33.6	9	31.9	8	30.6	8
3441	Fabricated structural steel	5.2	5	5.0	5	4.8	5
3442	Metal doors, sash, frames, and trim	11.1	16	10.3	15	9.9	15
3443	Fabricated plate work (boiler shops)	6.7	6	6.5	6	6.4	7
3444	Sheet metal work	7.3	10	6.9	10	6.4	10
3446,9	Architectural and miscellaneous metal work	3.3	8	3.2	8	3.1	8
345	Screw machine products, bolts, etc.	19.2	19	18.5	19	17.1	19
3451	Screw machine products	9.2	21	8.7	21	7.9	20
3452	Bolts, nuts, screws, rivets, and washers	10.0	18	9.8	18	9.2	17
346	Metal stampings	44.3	19	43.1	18	40.8	19
347	Coating, engraving, and allied services	14.3	18	13.6	18	13.3	18
348	Miscellaneous fabricated wire products	15.6	24	15.1	23	14.1	23
349	Miscellaneous fabricated metal products	25.3	17	23.8	17	21.9	16
3494,8	Valves, pipe, and pipe fittings	12.2	14	11.6	14	10.7	13
35	MACHINERY	244.9	13	235.1	13	216.8	13
351	Engines and turbines	12.2	13	11.9	13	11.2	13
3511	Steam engines and turbines	3.4	10	3.3	10	3.7	11
3519	Internal combustion engines, n.e.c.	8.8	14	8.6	14	7.5	13
352	Farm machinery and equipment	12.3	8	11.7	8	11.0	8
353	Construction and related machinery	21.7	8	20.9	8	20.0	8
3531,2	Construction and mining machinery	10.2	7	9.9	7	9.5	7
3533	Oil field machinery and equipment	3.0	8	2.9	8	2.9	8
3535,6	Conveyors, hoists, and industrial cranes	3.8	10	3.6	10	3.3	9
354	Metalworking machinery and equipment	34.6	11	32.9	11	30.2	10
3541	Machine tools, metal cutting types	7.0	9	6.7	9	6.0	8
3544	Special dies, tools, jigs, and fixtures	7.2	7	6.8	7	6.3	6
3545	Machine tool accessories	10.6	19	10.2	19	9.3	18
3542,8	Miscellaneous metalworking machinery	9.8	13	9.2	13	8.6	12
355	Special industry machinery	21.5	11	21.1	11	19.9	11
3551	Food products machinery	4.6	12	4.6	12	4.1	11
3552	Textile machinery	4.9	11	4.8	11	4.6	11
3553	Printing trades machinery	3.4	12	3.4	12	3.3	12
356	General industrial machinery	42.3	16	40.6	15	38.1	15
3561	Pumps; air and gas compressors	9.4	13	9.2	12	8.6	12
3562	Ball and roller bearings	14.3	23	13.9	23	12.4	22
3566	Mechanical power transmission goods	6.7	13	6.4	12	6.0	12
357	Office, computing, and accounting machines	58.7	27	57.3	27	49.3	26
3571	Computing machines and cash registers	43.3	26	43.0	26	35.6	25
358	Service industry machines	15.8	14	14.3	13	14.4	13
3585	Refrigeration, except home refrigerators	8.4	12	7.4	11	7.3	10
359	Miscellaneous machinery	25.8	13	24.4	13	22.7	13
36	ELECTRICAL EQUIPMENT AND SUPPLIES	744.6	40	707.4	39	614.6	38
361	Electrical distribution equipment	59.7	32	56.5	31	49.8	30
3611	Electric measuring instruments	28.7	44	26.9	43	22.3	40
3612	Power and distribution transformers	11.8	25	11.2	23	10.7	24
3613	Switchgear and switchboard apparatus	19.2	26	18.4	25	16.8	25

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

SIC Code	Industry	April 1966		January 1966		April 1965	
		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>							
ELECTRICAL EQUIPMENT AND SUPPLIES-- Continued							
362	Electrical industrial apparatus	66.9	32	63.6	31	57.6	31
3621	Motors and generators	36.3	32	34.5	31	30.8	30
3622	Industrial controls	21.5	38	20.4	36	18.1	35
363	Household appliances	39.4	22	37.4	22	34.2	20
3632	Household refrigerators and freezers	8.5	14	7.7	13	6.6	12
3633	Household laundry equipment	3.5	13	3.4	13	3.1	13
3634	Electric housewares and fans	19.2	47	18.8	47	17.1	45
364	Electric lighting and wiring equipment	76.2	42	73.1	42	67.6	41
3641	Electric lamps	23.0	66	22.3	66	20.3	65
3642	Lighting fixtures	19.6	32	18.8	31	17.7	31
3643,4	Wiring devices	33.6	40	32.0	39	29.6	40
365	Radio and TV receiving sets	90.4	57	90.1	57	68.6	55
366	Communication equipment	162.9	35	155.0	34	139.7	33
3661	Telephone and telegraph apparatus	57.7	44	55.3	44	49.7	43
3662	Radio and TV communication equipment	105.2	31	99.7	30	90.0	30
367	Electronic components and accessories	219.3	60	203.5	59	168.8	58
3671-3	Electron tubes	40.7	49	37.1	49	31.4	47
3674,9	Electronic components, n.e.c.	178.6	63	166.4	62	137.4	62
369	Miscellaneous electrical equipment and supplies	29.8	29	28.2	28	28.3	29
3694	Electrical equipment for engines	16.1	28	15.9	28	15.7	29
37	TRANSPORTATION EQUIPMENT	190.2	10	179.3	10	164.9	10
371	Motor vehicles and equipment	74.9	8	74.0	8	71.2	8
3711	Motor vehicles	23.9	6	24.1	7	23.2	6
3712	Passenger car bodies	4.9	7	4.1	6	4.2	6
3713	Truck and bus bodies	2.3	6	2.2	6	2.0	6
3714	Motor vehicle parts and accessories	42.6	11	42.4	11	40.7	11
372	Aircraft and parts	99.4	14	91.3	13	79.3	13
3721	Aircraft	56.7	14	51.4	41	43.6	14
3722	Aircraft engines and engine parts	26.5	13	25.3	13	22.8	12
3723,9	Other aircraft parts and equipment	16.2	14	14.6	13	12.9	13
373	Ship and boat building and repairing	6.0	3	5.7	3	5.5	3
3731	Ship building and repairing	4.2	3	4.0	3	3.8	3
3732	Boat building and repairing	1.8	6	1.7	6	1.7	5
374	Railroad equipment	3.3	6	3.2	6	3.2	6
375,9	Other transportation equipment	6.6	12	5.1	10	5.7	11
38	INSTRUMENTS AND RELATED PRODUCTS	147.8	36	141.9	35	128.2	34
381	Engineering and scientific instruments	17.1	24	16.6	23	15.6	23
382	Mechanical measuring and control devices	36.2	35	34.5	34	32.1	33
3821	Mechanical measuring devices	19.0	30	17.9	29	16.6	28
3822	Automatic temperature controls	17.2	43	16.6	42	15.5	41
383,5	Optical and ophthalmic goods	19.1	39	17.8	37	16.9	37
385	Ophthalmic goods	14.9	44	13.8	42	13.0	41
384	Surgical, medical, and dental equipment	30.9	49	29.3	48	26.9	48
386	Photographic equipment and supplies	23.8	26	23.0	26	19.7	25
387	Watches and clocks	20.7	60	20.7	60	17.0	58
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	187.9	43	165.6	41	173.2	42
391	Jewelry, silverware, and plated ware	18.3	39	17.1	38	16.9	38
394	Toys, amusement, and sporting goods	62.4	53	49.6	48	58.3	52
3941-3	Toys, games, dolls, and play vehicles	41.9	57	31.4	52	40.4	58
3949	Sporting and athletic goods, n.e.c.	20.5	45	18.2	43	17.9	42
395	Pens, pencils, office and art materials	18.3	52	16.8	51	15.9	50
396	Costume jewelry, buttons, and notions	30.2	55	27.5	54	27.8	53
393,8,9	Other manufacturing industries	58.7	33	54.6	32	54.3	32
393	Musical instruments and parts	7.5	28	7.2	27	6.2	26
<i>Nondurable Goods</i>							
20	FOOD AND KINDRED PRODUCTS	393.9	24	395.7	24	377.6	23
201	Meat products	76.1	26	76.3	25	74.0	25
2011	Meat packing	25.3	14	25.0	14	26.3	14
2013	Sausages and other prepared meats	14.3	29	14.8	30	14.7	30
2015	Poultry dressing and packing	36.5	55	36.5	54	33.0	53
202	Dairy products	41.5	15	40.5	15	42.2	15
2024	Ice cream and frozen desserts	6.4	22	5.6	20	6.3	21
2026	Fluid milk	25.5	13	25.3	13	26.0	13

ESTABLISHMENT DATA WOMEN EMPLOYMENT

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

SIC Code	Industry	April 1966		January 1966		April 1965	
		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>						
	FOOD AND KINDRED PRODUCTS-- Continued						
203	Canned and preserved food, except meats	100.1	43	99.9	44	83.7	40
2031,6	Canned, cured, and frozen sea foods	23.5	63	22.2	61	22.1	62
2032,3	Canned food, except sea foods	37.5	34	40.5	36	30.4	31
2037	Frozen food, except sea foods	27.1	50	24.2	49	21.0	45
204	Grain mill products	17.3	14	17.3	14	17.4	14
2041	Flour and other grain mill products	2.8	10	2.8	9	3.0	9
2042	Prepared feeds for animals and fowls	6.4	12	6.6	13	6.2	12
205	Bakery products	62.5	23	62.2	22	62.9	22
2051	Bread, cake, and perishable products	42.8	18	42.4	18	42.4	18
2052	Biscuit, crackers, and pretzels	19.7	48	19.8	48	20.5	48
206	Sugar	2.6	8	2.7	7	2.5	8
207	Confectionery and related products	33.8	48	37.9	50	36.1	49
2071	Candy and other confectionery products	29.1	51	33.0	53	31.4	52
208	Beverages	25.6	12	26.4	11	24.5	11
2082	Malt liquors	3.5	6	3.5	6	3.6	6
2086	Bottled and canned soft drinks	11.1	9	10.8	9	10.8	9
209	Miscellaneous food and kindred products	34.4	25	34.5	25	34.3	25
21	TOBACCO MANUFACTURES	33.4	46	38.1	47	35.3	47
211	Cigarettes	14.0	37	14.1	38	14.1	38
212	Cigars	15.3	71	15.3	71	16.9	73
22	TEXTILE MILL PRODUCTS	421.9	45	407.9	44	401.2	44
221	Cotton broad woven fabrics	91.6	39	90.6	38	87.8	38
222	Silk and synthetic broad woven fabrics	32.3	35	31.8	34	30.0	33
223	Weaving and finishing broad woollens	15.4	35	15.4	36	15.4	35
224	Narrow fabrics and smallwares	17.3	57	16.7	56	16.2	56
225	Knitting	162.9	69	152.1	68	155.5	68
2251	Women's full and knee length hosiery	40.7	76	40.4	76	38.7	74
2252	All other hosiery	30.4	72	30.5	72	30.6	72
2253	Knit outerwear	56.4	73	46.8	72	52.6	72
2254	Knit underwear	24.1	70	24.0	71	23.0	71
226	Finishing textiles, except wool and knit	17.9	24	17.9	24	17.8	23
227	Floor covering	12.8	31	12.3	30	12.1	30
228	Yarn and thread	51.5	45	51.0	45	47.7	44
229	Miscellaneous textile goods	20.2	28	20.1	28	18.7	27
23	APPAREL AND RELATED PRODUCTS	1,103.2	80	1,057.0	80	1,059.1	80
231	Men's and boys' suits and coats	85.0	71	84.1	70	81.7	70
232	Men's and boys' furnishings	309.0	85	302.3	85	294.4	85
2321	Men's and boys' shirts and nightwear	114.5	88	112.6	88	109.6	89
2327	Men's and boys' separate trousers	61.7	81	61.9	82	59.8	82
2328	Work clothing	66.8	84	65.1	84	61.9	84
233	Women's, misses', and juniors' outerwear	347.2	84	329.1	83	339.5	84
2331	Women's blouses, waists, and shirts	48.2	89	45.4	89	47.9	89
2335	Women's, misses', and juniors' dresses	178.8	86	160.2	86	175.6	85
2337	Women's suits, skirts, and coats	51.4	73	58.3	71	49.2	73
2339	Women's and misses' outerwear, n.e.c.	68.8	86	65.2	86	66.8	86
234	Women's and children's undergarments	111.8	87	105.1	86	106.0	86
2341	Women's and children's underwear	73.0	89	68.8	88	69.2	88
2342	Corsets and allied garments	38.8	84	36.3	83	36.8	83
235	Hats, caps, and millinery	18.5	68	19.6	68	19.0	64
236	Girls' and children's outerwear	67.6	86	66.2	86	65.5	86
2361	Children's dresses, blouses, and shirts	32.8	89	32.8	89	32.2	90
237,8	Fur goods and miscellaneous apparel	56.4	74	49.8	72	52.9	73
239	Miscellaneous fabricated textile products	107.7	64	100.8	63	100.1	63
2391,2	Housefurnishings	42.5	73	40.8	72	39.8	71
26	PAPER AND ALLIED PRODUCTS	139.0	21	135.6	21	130.1	21
261,2,6	Paper and pulp	23.5	11	23.5	11	23.3	11
263	Paperboard	5.9	9	5.8	9	5.8	9
264	Converted paper and paperboard products	58.7	36	55.9	35	53.4	35
2643	Bags, except textile bags	14.5	36	13.9	36	13.3	36
265	Paperboard containers and boxes	50.9	24	50.4	24	47.6	24
2651,2	Folding and setup paperboard boxes	23.3	33	23.3	34	21.4	33
2653	Corrugated and solid fiber boxes	13.3	14	13.1	14	12.5	14

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

SIC Code	Industry	April 1966		January 1966		April 1965	
		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>						
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . .	300.5	30	292.6	29	281.2	29
271	Newspaper publishing and printing	80.4	23	78.7	23	75.0	22
272	Periodical publishing and printing	34.0	48	34.0	48	32.2	47
273	Books	37.8	45	35.4	43	34.2	43
275	Commercial printing	81.2	25	79.2	25	76.5	25
2751	Commercial printing, except lithographic	51.0	25	50.2	25	48.3	24
2752	Commercial printing, lithographic	25.9	26	25.0	25	24.2	25
278	Bookbinding and related industries	25.7	48	24.4	47	23.4	46
274,6,7,9	Other publishing and printing industries	41.4	33	40.9	33	39.9	33
28	CHEMICALS AND ALLIED PRODUCTS	178.2	19	172.5	19	186.0	19
281	Industrial chemicals	30.2	10	29.3	10	28.6	10
2812	Alkalies and chlorines	2.0	8	1.9	8	1.8	8
2818	Industrial organic chemicals, n.e.c.	15.3	13	15.1	13	14.1	12
2819	Industrial inorganic chemicals, n.e.c.	8.0	9	7.5	8	8.0	9
282	Plastics materials and synthetics	34.3	16	33.7	16	31.9	17
2821	Plastics materials and resins	8.5	9	8.4	9	7.6	9
2823,4	Synthetic fibers	24.6	23	24.2	23	23.3	24
283	Drugs	46.5	39	45.6	38	43.3	38
2834	Pharmaceutical preparations	37.4	42	36.7	42	34.6	41
284	Soap, cleaners, and toilet goods	37.6	37	36.1	35	37.4	36
2841	Soap and detergents	7.3	22	7.8	21	7.7	21
2844	Toilet preparations	21.2	56	19.3	52	20.7	55
285	Paints, varnishes, and allied products	10.1	15	9.8	15	10.0	15
287	Agricultural chemicals	4.8	8	4.6	9	4.6	8
2871,2	Fertilizers, complete and mixing only	2.9	6	2.6	7	2.7	6
286,9	Other chemical products	14.7	17	13.4	17	12.2	16
29	PETROLEUM REFINING AND RELATED INDUSTRIES . .	15.8	9	15.6	9	15.6	9
291	Petroleum refining	12.0	9	11.9	9	12.0	8
295,9	Other petroleum and coal products	3.8	11	3.7	11	3.6	11
30	RUBBER AND MISCELLANEOUS PLASTICS	150.0	30	145.4	30	134.1	29
301	Tires and inner tubes	12.7	12	12.8	12	12.5	12
302,3,6	Other rubber products	60.8	34	60.7	34	58.1	34
307	Miscellaneous plastics	76.5	37	71.9	36	63.5	34
31	LEATHER AND LEATHER PRODUCTS	195.4	54	192.8	54	181.4	53
311	Leather tanning and finishing	3.8	12	4.0	12	3.7	12
314	Footwear, except rubber	140.3	60	140.9	59	132.7	58
312,3,5-7,9	Other leather products	51.3	56	47.9	54	45.0	54
317	Handbags and personal leather goods	25.7	68	24.3	66	23.5	66
	TRANSPORTATION AND PUBLIC UTILITIES:						
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	21.3	8	21.4	8	22.3	8
411	Local and suburban transportation	4.3	5	4.2	5	4.0	5
412	Taxicabs	4.6	4	4.5	4	4.9	4
413	Intercity and rural bus lines	4.3	10	4.4	11	4.5	11
42	MOTOR FREIGHT TRANSPORTATION AND STORAGE . . .	79.8	8	78.9	8	75.5	8
422	Public warehousing	9.8	13	10.0	13	9.0	12
45	AIR TRANSPORTATION	59.0	23	57.3	24	51.9	23
451,2	Air transportation, common carriers	57.0	25	55.3	26	50.1	25
46	PIPELINE TRANSPORTATION	1.5	8	1.5	8	1.5	8
48	COMMUNICATION	449.7	49	440.4	49	432.5	50
481	Telephone communication	417.5	55	409.0	55	401.1	55
483	Radio and television broadcasting	24.0	22	23.9	22	23.7	22
49	ELECTRIC, GAS, AND SANITARY SERVICES	92.9	15	93.0	15	92.6	15
491	Electric companies and systems	38.1	15	38.1	15	37.7	15
492	Gas companies and systems	25.3	16	25.3	16	25.0	16
493	Combined utility systems	24.2	14	24.2	14	24.3	14
494-7	Water, steam, and sanitary systems	5.3	14	5.4	14	5.6	15

**ESTABLISHMENT DATA
WOMEN EMPLOYMENT**

Table B-3: Women employees on payrolls of selected nonagricultural industries--Continued

SIC Code	Industry	April 1966		January 1966		April 1965	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	WHOLESALE AND RETAIL TRADE	4,922	38	4,857	38	4,744	38
50	WHOLESALE TRADE	732	22	731	22	693	22
501	Motor vehicles and automotive equipment	45.5	18	45.9	18	43.7	18
502	Drugs, chemicals, and allied products	62.4	31	62.2	31	60.3	31
503	Dry goods and apparel	62.3	44	60.0	43	57.9	43
504	Groceries and related products	100.4	21	103.8	21	99.2	21
506	Electrical goods	61.8	23	60.3	23	57.1	23
507	Hardware, plumbing, and heating goods	32.7	21	32.2	21	31.1	21
508	Machinery, equipment, and supplies	107.8	18	106.2	18	99.6	18
509	Miscellaneous wholesalers	242.1	21	238.3	21	227.9	21
52-59	RETAIL TRADE	4,190	44	4,126	44	4,051	44
53	GENERAL MERCHANDISE STORES	1,294.5	69	1,319.2	69	1,250.0	70
531	Department stores	804.5	68	829.9	69	766.4	69
532	Mail order houses	71.3	62	83.0	64	68.0	63
533	Limited price variety stores	256.6	81	247.9	79	259.3	82
54	FOOD STORES	507.4	33	500.5	33	481.1	33
541-3	Grocery, meat, and vegetables stores	412.6	30	408.3	30	381.9	30
56	APPAREL AND ACCESSORIES STORES	420.6	64	405.7	65	432.9	65
561	Men's and boys' apparel stores	40.3	37	41.9	37	37.3	36
562	Women's ready-to-wear stores	203.5	89	200.5	89	211.7	89
565	Family clothing stores	70.2	70	70.7	69	75.9	71
566	Shoe stores	50.2	36	40.4	34	48.2	34
57	FURNITURE AND APPLIANCE STORES	120.2	29	119.7	29	115.4	29
571	Furniture and home furnishings	80.1	30	79.9	30	77.3	30
58	EATING AND DRINKING PLACES	1,118.9	57	1,070.2	58	1,092.6	58
52,55,59	OTHER RETAIL TRADE	728.0	23	711.1	23	679.0	23
52	Building materials and hardware	83.9	15	84.0	16	79.6	15
55	Auto dealers and service stations	153.5	11	150.6	10	142.4	10
551,2	Motor vehicle dealers	75.3	10	74.3	10	70.1	10
553,9	Other vehicle and accessory dealers	23.6	13	23.2	13	21.3	12
59	Miscellaneous retail stores	490.6	43	476.5	43	457.0	43
591	Drug stores	243.0	58	242.2	58	233.6	58
596	Farm and garden supply stores	23.2	21	16.1	17	18.9	19
598	Fuel and ice dealers	18.0	17	18.7	16	17.6	16
-	FINANCE, INSURANCE, AND REAL ESTATE	1,539	50	1,516	50	1,491	50
60	Banking	487.0	61	478.8	61	467.4	60
61	Credit agencies other than banks	179.3	53	179.9	53	174.4	53
612	Savings and loan associations	59.3	63	60.3	63	59.3	63
614	Personal credit institutions	88.2	48	87.6	47	83.5	47
62	Security dealers and exchanges	44.5	32	41.6	32	40.1	31
63	Insurance carriers	447.9	49	443.4	48	437.8	48
631	Life insurance	197.9	41	197.8	41	197.1	41
632	Accident and health insurance	41.3	69	39.4	68	38.4	68
633	Fire, marine, and casualty insurance	183.8	55	181.8	55	178.3	55
64	Insurance agents, brokers, and services	134.3	56	131.4	56	128.9	56
65	Real estate	204.5	36	200.1	36	202.2	36
656	Operative builders	6.1	13	6.0	14	6.2	14
66,67	Other finance, insurance, and real estate	41.0	50	40.7	50	40.6	50
-	SERVICE AND MISCELLANEOUS:						
	Hotels and lodging places:						
701	Hotels, tourist courts, and motels	308.4	49	285.8	48	285.8	48
72	Personal services	599.7	61	583.5	60	579.0	60
721	Laundries, cleaning and dyeing plants	359.4	66	353.7	66	356.3	66
73	Miscellaneous business services	387.3	34	377.8	34	347.9	33
731	Advertising	43.7	38	43.6	38	42.7	38
732	Credit reporting and collecting agencies	48.0	72	47.0	71	45.1	70
78	Motion pictures	56.8	32	54.7	31	58.1	33
781	Motion picture filming and distributing	11.7	24	12.4	23	10.9	27
782,3	Motion picture theaters and services	45.1	34	42.3	34	47.2	35
80	Medical and other health services	1,769.3	79	1,735.2	79	1,666.1	78
806	Hospitals	1,207.7	81	1,192.1	81	1,166.3	81
81	Legal services	116.4	63	114.4	63	110.2	63
82	Educational services	468.5	45	464.0	45	421.4	44
821	Elementary and secondary schools	201.0	58	203.5	59	183.9	56
822	Higher educational institutions	234.9	38	229.3	23	208.5	37
89	Miscellaneous services	100.7	21	96.0	21	91.5	21
891	Engineering and architectural services	35.6	14	33.9	13	31.0	13
892	Nonprofit research organizations	17.3	27	17.1	27	16.9	27

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

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		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.4	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	46.0	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.3	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	59.4	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.3	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.5	71.3	101.8	59.3
1947.....	83.6	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.3	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.4	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	74.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.1	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.8	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.2	103.0	100.9	103.9
1960.....	103.2	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.3	106.5	102.5	108.0
1961.....	102.8	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	110.4	109.5	102.9	112.1
1962.....	105.7	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	115.3	113.3	105.7	116.3
1963.....	107.8	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	119.4	117.6	106.5	121.9
1964.....	110.7	82.2	105.9	104.0	96.8	111.1	109.6	111.6	117.2	124.3	122.3	106.1	128.7
1965.....	115.1	81.6	111.2	108.4	98.9	115.3	112.7	116.2	120.3	129.2	128.1	107.4	136.2
1965: July.....	115.2	82.2	109.2	108.6	98.9	115.5	113.3	116.4	120.5	129.6	128.1	107.3	136.3
August.....	115.4	81.4	110.5	108.9	99.3	115.4	113.0	116.2	120.7	129.8	128.5	107.5	136.8
September.....	115.7	80.1	110.4	109.0	99.8	115.7	113.3	116.6	121.0	130.1	129.0	107.5	137.4
October.....	116.1	80.8	110.9	109.4	99.9	116.1	113.5	117.1	121.3	130.9	129.6	107.8	138.2
November.....	117.0	81.4	113.2	110.4	100.1	116.8	114.0	117.8	121.5	131.8	130.9	108.4	139.7
December.....	117.8	81.8	117.3	111.0	100.1	117.4	114.3	118.5	121.8	132.4	131.6	108.2	140.9
1966: January..	118.3	82.1	117.2	111.6	100.3	118.2	114.7	119.5	121.7	132.6	132.4	109.5	141.4
February.....	119.0	81.9	116.9	112.6	100.7	118.5	115.2	119.7	121.8	133.6	133.5	110.7	142.4
March.....	119.8	82.1	119.9	113.1	100.8	119.2	115.6	120.4	122.5	134.2	134.7	111.9	143.7
April.....	119.8	76.8	116.7	113.6	100.9	119.1	116.0	120.2	122.6	134.4	135.6	113.0	144.4
May.....	120.0	80.9	113.4	114.0	101.2	119.2	116.2	120.3	122.8	134.7	136.2	113.9	145.0
June.....	120.9	81.3	115.1	115.0	101.5	119.8	117.2	120.8	123.4	135.1	137.7	116.1	146.2
July.....	121.2	82.3	114.6	115.0	100.5	120.1	117.5	121.0	123.6	136.3	138.8	117.6	147.1

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.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

Table B-5: Employees on nonagricultural payrolls by industry, seasonally adjusted

(In thousands)

Industry division and group	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
TOTAL	63,646	63,496	63,050	62,935	62,918	62,501	62,148	61,884	61,472	61,001	60,756	60,621	60,501
MINING	634	626	623	591	632	631	632	630	627	622	617	627	633
CONTRACT CONSTRUCTION	3,308	3,324	3,274	3,370	3,462	3,374	3,383	3,386	3,267	3,202	3,186	3,189	3,154
MANUFACTURING	19,088	19,083	18,930	18,860	18,780	18,691	18,522	18,429	18,321	18,163	18,098	18,072	18,032
DURABLE GOODS	11,212	11,200	11,103	11,056	10,996	10,919	10,805	10,707	10,615	10,523	10,494	10,476	10,424
Ordnance and accessories	273	270	266	261	257	255	250	243	244	243	242	239	236
Lumber and wood products	619	617	618	628	636	630	633	623	613	605	601	603	602
Furniture and fixtures	458	458	457	451	451	448	447	442	435	432	430	427	430
Stone, clay, and glass products ..	638	633	634	640	643	640	644	636	627	624	622	618	618
Primary metal industries	1,352	1,334	1,309	1,303	1,294	1,288	1,283	1,274	1,269	1,284	1,308	1,318	1,317
Fabricated metal products	1,353	1,340	1,330	1,335	1,334	1,327	1,314	1,300	1,294	1,274	1,269	1,263	1,269
Machinery	1,869	1,845	1,826	1,809	1,800	1,798	1,783	1,771	1,768	1,745	1,736	1,728	1,728
Electrical equipment	1,942	1,927	1,895	1,880	1,843	1,826	1,794	1,769	1,741	1,722	1,697	1,683	1,677
Transportation equipment	1,837	1,904	1,901	1,890	1,884	1,860	1,822	1,805	1,790	1,767	1,771	1,781	1,740
Instruments and related products ..	428	426	422	416	414	410	405	398	394	392	390	388	389
Miscellaneous manufacturing	443	446	445	443	440	437	430	446	440	435	428	428	418
NONDURABLE GOODS	7,876	7,883	7,827	7,804	7,784	7,772	7,717	7,722	7,706	7,640	7,604	7,596	7,608
Food and kindred products	1,734	1,731	1,728	1,738	1,748	1,749	1,743	1,745	1,761	1,733	1,717	1,723	1,733
Tobacco manufactures	84	85	84	84	84	82	83	84	81	81	79	80	87
Textile-mill products	955	953	950	947	946	943	939	937	933	928	924	921	921
Apparel and related products	1,400	1,425	1,410	1,392	1,384	1,383	1,355	1,377	1,369	1,362	1,356	1,345	1,343
Paper and allied products	671	668	661	659	659	658	654	650	646	643	640	637	641
Printing and publishing	1,028	1,022	1,014	1,013	1,003	991	998	992	990	984	980	981	981
Chemicals and allied products	955	953	937	931	927	922	918	914	909	914	910	911	908
Petroleum and related products ..	179	178	178	176	175	176	177	178	178	177	179	179	179
Rubber and plastic products	509	504	498	496	491	487	485	483	477	469	465	466	464
Leather and leather products	361	364	367	368	363	363	361	358	357	354	354	353	351
TRANSPORTATION AND PUBLIC UTILITIES	4,096	4,138	4,125	4,112	4,107	4,104	4,090	4,079	4,079	4,071	4,067	4,049	4,031
WHOLESALE AND RETAIL TRADE	13,111	13,086	13,021	13,004	13,015	12,942	12,909	12,822	12,754	12,684	12,641	12,600	12,619
WHOLESALE TRADE	3,403	3,394	3,364	3,358	3,349	3,336	3,323	3,309	3,300	3,288	3,281	3,273	3,281
RETAIL TRADE	9,708	9,692	9,657	9,646	9,666	9,606	9,586	9,513	9,454	9,396	9,360	9,327	9,338
FINANCE, INSURANCE, AND REAL ESTATE	3,128	3,122	3,106	3,101	3,100	3,082	3,080	3,082	3,074	3,069	3,061	3,053	3,049
SERVICE AND MISCELLANEOUS	9,394	9,313	9,283	9,261	9,251	9,205	9,142	9,128	9,081	9,019	8,967	8,946	8,929
GOVERNMENT	10,887	10,804	10,688	10,636	10,571	10,472	10,390	10,328	10,269	10,171	10,119	10,085	10,054
FEDERAL	2,604	2,571	2,521	2,501	2,477	2,451	2,425	2,395	2,400	2,386	2,379	2,379	2,376
STATE AND LOCAL	8,283	8,233	8,167	8,135	8,094	8,021	7,965	7,933	7,869	7,785	7,740	7,706	7,678

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

Table B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted

(In thousands)

Major industry group	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
MANUFACTURING	14,202	14,220	14,095	14,054	14,003	13,937	13,801	13,731	13,647	13,507	13,457	13,440	13,405
DURABLE GOODS	8,314	8,315	8,240	8,214	8,177	8,122	8,027	7,955	7,878	7,798	7,781	7,769	7,721
Ordnance and accessories	134	129	127	123	121	118	113	107	108	107	105	104	102
Lumber and wood products, except furniture . . .	541	540	541	550	558	553	556	547	538	530	527	530	528
Furniture and fixtures	381	380	380	374	375	373	370	368	362	358	357	354	357
Stone, clay, and glass products	511	507	509	516	518	516	520	512	503	500	500	495	495
Primary metal industries	1,104	1,087	1,066	1,062	1,055	1,050	1,045	1,035	1,031	1,046	1,068	1,079	1,077
Fabricated metal products	1,055	1,042	1,037	1,041	1,040	1,036	1,024	1,012	1,006	987	983	977	983
Machinery	1,321	1,297	1,282	1,270	1,264	1,262	1,252	1,244	1,242	1,224	1,218	1,208	1,208
Electrical equipment and supplies	1,353	1,342	1,316	1,306	1,278	1,269	1,244	1,225	1,199	1,182	1,163	1,152	1,149
Transportation equipment	1,285	1,359	1,353	1,348	1,348	1,330	1,297	1,290	1,282	1,263	1,267	1,280	1,238
Instruments and related products	277	275	272	269	267	265	261	256	254	252	251	248	250
Miscellaneous manufacturing industries	352	357	357	355	353	350	345	359	353	349	342	342	334
NONDURABLE GOODS	5,888	5,905	5,855	5,840	5,826	5,815	5,774	5,776	5,769	5,709	5,676	5,671	5,684
Food and kindred products	1,147	1,143	1,141	1,150	1,161	1,161	1,155	1,156	1,174	1,144	1,129	1,135	1,141
Tobacco manufactures	72	72	71	72	72	70	71	72	69	70	68	68	75
Textile mill products	851	850	848	846	844	842	840	837	834	828	825	823	822
Apparel and related products	1,243	1,271	1,254	1,238	1,229	1,229	1,203	1,225	1,216	1,212	1,205	1,195	1,196
Paper and allied products	525	521	515	515	513	512	510	507	503	500	499	497	500
Printing, publishing, and allied industries	655	651	645	643	640	639	637	629	630	625	621	622	622
Chemicals and allied products	570	572	560	556	556	554	551	548	547	544	546	548	548
Petroleum refining and related industries	112	112	110	110	109	110	110	110	110	110	111	110	111
Rubber and miscellaneous plastic products	397	394	388	387	383	379	380	378	372	365	362	363	361
Leather and leather products	316	319	323	323	319	319	317	314	314	311	310	310	308

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
1	ALABAMA	919.2	914.1	893.7	8.7	8.2	9.3	57.4	55.9	54.8	290.3	286.4	279.8
2	Birmingham	219.9	218.6	215.2	4.1	4.2	4.7	13.4	12.6	12.6	66.7	65.8	66.4
3	Huntsville	82.1	81.5	76.5	(1)	(1)	(1)	4.1	3.9	4.6	14.4	14.3	13.4
4	Mobile	104.3	103.7	107.0	(1)	(1)	(1)	5.6	5.6	6.5	21.5	21.5	21.7
5	Montgomery	64.5	63.3	61.8	(1)	(1)	(1)	5.9	5.4	5.6	9.5	9.4	9.2
6	Tuscaloosa	31.2	32.3	31.1	(1)	(1)	(1)	1.7	1.7	1.8	8.8	8.8	8.3
7	ALASKA	77.1	71.6	76.4	1.3	1.2	1.2	7.6	5.8	8.6	8.7	6.7	9.5
8	ARIZONA	421.6	424.9	399.4	16.7	16.3	15.9	23.4	23.4	22.5	75.6	74.7	63.7
9	Phoenix	248.3	250.4	230.0	.2	.2	.1	13.7	13.7	13.0	58.8	58.4	48.3
10	Tucson	78.8	80.2	76.9	4.0	3.9	3.5	5.6	5.5	5.8	7.2	7.0	6.1
11	ARKANSAS	481.6	476.1	461.7	4.9	4.5	4.7	32.2	29.3	31.1	143.3	139.9	132.6
12	Fayetteville	22.0	21.9	19.7	(1)	(1)	(1)	1.7	1.3	1.1	7.7	7.3	6.4
13	Fort Smith	38.2	38.7	37.6	.4	.4	.4	1.8	1.9	2.1	14.0	14.0	12.8
14	Little Rock-North Little Rock	102.8	100.5	99.4	(1)	(1)	(1)	8.8	7.6	8.5	19.9	19.6	18.6
15	Pine Bluff	22.2	22.6	21.7	(1)	(1)	(1)	1.7	1.5	1.6	5.5	5.5	5.4
16	CALIFORNIA	6,083.5	6,013.7	5,789.8	33.3	32.8	31.3	324.5	319.3	333.5	1,486.6	1,471.6	1,393.1
17	Anaheim-Santa Ana-Garden Grove	321.5	316.3	293.0	1.8	1.8	1.8	21.8	21.3	21.4	105.4	104.8	95.5
18	Bakersfield	86.1	83.1	83.0	7.8	7.7	7.8	3.7	3.4	3.6	8.7	8.6	8.3
19	Fresno	103.5	99.8	99.7	1.1	1.1	1.1	5.3	5.2	5.4	15.6	15.2	15.6
20	Los Angeles-Long Beach	2,594.4	2,574.3	2,474.4	10.2	10.0	10.2	114.4	113.5	119.0	809.5	803.2	751.8
21	Oxnard-Ventura	76.3	75.6	72.7	2.7	2.6	2.5	4.5	4.5	5.0	12.2	12.1	12.6
22	Sacramento	240.9	237.7	226.5	.3	.2	.3	12.7	12.3	14.0	28.9	28.9	27.5
23	San Bernardino-Riverside-Ontario	256.4	255.5	244.3	2.2	2.2	1.1	15.7	15.6	16.1	46.2	45.6	42.4
24	San Diego	282.6	280.2	267.2	.4	.4	.4	13.8	13.7	15.0	54.3	54.0	48.9
25	San Francisco-Oakland	1,125.1	1,115.8	1,084.0	1.9	1.9	1.8	64.5	63.2	67.9	205.2	203.4	197.6
26	San Jose	295.8	291.2	268.8	.1	.1	.2	17.1	16.8	17.7	97.4	95.0	85.1
27	Santa Barbara	68.7	68.5	64.7	1.1	1.1	1.0	4.3	4.2	4.0	10.7	10.8	10.0
28	Santa Rosa	42.1	41.6	40.9	.2	.2	.2	3.0	2.9	3.1	5.9	5.7	5.8
29	Stockton	78.6	77.6	72.1	.1	.1	.1	3.9	3.9	3.8	13.9	14.5	13.9
30	Vallejo-Napa	60.4	59.9	56.6	.2	.2	.2	2.6	2.5	2.6	6.8	6.4	5.9
31	COLORADO	620.9	608.7	589.2	13.2	12.8	12.6	40.5	36.5	36.8	95.4	93.4	88.0
32	Denver	388.9	383.2	370.5	3.5	3.5	3.3	24.1	21.6	21.5	68.7	67.9	62.4
33	CONNECTICUT	1,092.0	1,073.4	1,046.1	(2)	(2)	(2)	53.6	48.3	54.6	469.4	461.9	438.8
34	Bridgeport	144.8	143.0	138.6	(2)	(2)	(2)	6.1	5.8	6.0	75.3	74.2	70.5
35	Hartford	286.7	283.0	272.6	(2)	(2)	(2)	13.7	11.7	13.5	108.4	107.5	98.3
36	New Britain	45.0	44.1	42.6	(2)	(2)	(2)	2.0	1.6	1.9	24.9	24.5	23.7
37	New Haven	144.8	143.6	141.7	(2)	(2)	(2)	9.0	8.5	8.9	46.8	46.4	45.4
38	Stamford	71.0	69.4	67.2	(2)	(2)	(2)	4.1	4.0	3.9	24.3	23.8	22.2
39	Waterbury	74.4	73.6	72.8	(2)	(2)	(2)	2.6	2.5	2.4	39.3	38.8	38.7
40	DELAWARE	191.0	188.9	183.6	(1)	(1)	(1)	14.4	13.8	13.9	70.7	70.2	68.1
41	Wilmington	171.4	169.6	163.7	(1)	(1)	(1)	12.2	11.5	11.4	66.9	66.5	64.6
42	DISTRICT OF COLUMBIA ³	652.2	630.5	625.4	(1)	(1)	(1)	24.8	22.1	27.5	21.5	21.1	20.7
43	Washington SMSA	994.9	965.6	942.5	(1)	(1)	(1)	75.2	70.0	75.0	42.7	42.1	40.6
44	FLORIDA	1,684.8	1,685.3	1,595.0	11.0	10.8	9.9	139.6	131.6	136.0	261.4	262.1	244.6
45	Fort Lauderdale-Hollywood	109.1	110.9	102.0	(1)	(1)	(1)	13.4	12.7	13.9	12.5	12.5	11.2
46	Jacksonville	164.7	164.4	161.7	(1)	(1)	(1)	10.7	10.8	10.9	23.3	23.1	22.7
47	Miami	367.1	365.1	357.6	(1)	(1)	(1)	23.1	17.3	22.5	55.4	55.7	54.6
48	Orlando	106.9	108.1	100.3	(1)	(1)	(1)	8.9	8.8	9.1	19.2	19.2	18.0
49	Pensacola	56.3	57.1	55.0	(1)	(1)	(1)	4.6	4.5	4.3	14.2	14.3	14.8
50	Tampa-St. Petersburg	240.6	241.3	230.8	(1)	(1)	(1)	18.3	18.1	18.5	43.4	43.4	40.9
51	West Palm Beach	76.9	78.1	70.2	(1)	(1)	(1)	8.1	8.2	7.4	14.6	14.6	12.7
52	GEORGIA	1,323.6	1,309.1	1,246.6	5.6	5.4	5.5	80.2	76.3	77.3	426.7	420.1	398.3
53	Atlanta	501.4	496.3	473.2	(1)	(1)	(1)	33.4	31.4	34.2	115.7	115.0	108.6

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	
52.7	52.2	50.7	169.9	169.4	168.4	36.8	36.4	36.6	117.8	116.8	115.3	185.6	188.8	178.8	1
16.9	16.7	16.6	48.9	48.9	48.6	15.4	15.3	15.1	27.7	27.6	27.6	26.8	27.5	23.6	2
2.0	1.9	2.0	11.5	11.7	11.1	2.1	2.0	1.8	19.8	20.0	18.1	28.2	27.7	25.5	3
9.2	9.7	9.2	25.0	23.1	24.6	4.3	4.3	4.4	15.1	15.1	14.6	23.6	24.4	26.0	4
4.4	4.4	4.2	14.2	14.1	13.7	4.3	4.2	4.1	9.8	9.6	9.5	16.4	16.2	15.5	5
1.2	1.2	1.2	5.5	5.4	5.3	.9	.9	.9	3.0	3.1	3.1	10.1	11.2	10.5	6
8.0	7.3	7.8	10.5	10.1	9.8	2.3	2.3	2.0	8.3	8.0	7.5	30.4	30.2	30.0	7
25.7	25.5	25.0	96.8	97.6	93.8	22.5	22.4	22.1	67.7	67.7	65.6	93.2	97.3	90.8	8
14.1	13.9	13.5	60.2	60.9	58.7	16.2	16.1	16.1	39.6	40.2	38.0	45.5	47.0	42.3	9
5.2	5.1	5.3	18.0	18.2	17.2	3.7	3.7	3.7	13.8	14.1	13.4	21.3	22.7	21.9	10
31.4	31.3	30.3	98.6	97.4	96.6	19.2	18.9	18.0	63.6	62.9	62.1	88.4	91.9	86.3	11
1.6	1.6	1.5	4.4	4.4	4.2	.5	.5	.5	2.4	2.3	2.3	3.8	4.4	3.7	12
2.7	2.6	2.8	8.0	7.9	8.2	1.2	1.2	1.2	5.6	5.5	5.5	4.6	5.3	4.6	13
9.0	8.9	8.6	22.4	22.2	21.8	8.0	7.8	7.6	15.0	14.9	14.8	19.7	19.6	19.6	14
2.8	2.8	2.7	4.0	4.0	4.0	.8	.8	.8	2.9	2.8	2.9	4.5	5.4	4.2	15
401.0	398.1	388.6	1,324.2	1,304.0	1,275.1	330.0	328.9	319.8	991.1	975.4	937.8	1,192.8	1,183.6	1,110.6	16
11.0	10.8	10.1	70.0	68.2	63.3	14.0	13.8	13.3	47.9	46.7	43.9	49.6	48.9	43.7	17
6.2	6.0	6.3	19.7	18.5	19.1	2.8	2.8	2.8	12.6	12.1	12.3	24.6	24.0	22.8	18
7.6	7.3	7.5	29.5	26.8	28.9	4.7	4.7	4.6	17.2	16.7	16.4	22.5	22.8	20.2	19
153.6	153.2	148.0	566.7	562.4	549.1	149.6	149.2	145.7	439.0	432.6	419.0	351.4	350.2	331.6	20
3.6	3.7	3.2	17.2	17.0	16.1	2.4	2.4	2.3	9.9	9.9	9.0	23.8	23.4	22.0	21
18.0	17.7	17.4	48.6	48.6	47.3	10.0	10.0	9.8	28.6	28.0	27.5	93.8	92.0	82.7	22
17.9	17.6	17.6	55.9	55.7	53.8	9.5	9.6	9.4	42.4	43.5	39.7	66.6	65.7	64.2	23
15.8	15.6	15.0	61.9	61.3	59.3	14.1	14.1	13.7	48.7	48.4	47.3	73.6	72.7	67.6	24
109.9	110.8	108.6	239.6	237.3	233.6	83.1	82.9	81.1	180.2	179.1	170.6	240.7	237.2	222.8	25
13.5	13.0	12.4	52.5	52.2	49.0	10.8	10.8	10.5	55.3	54.4	50.7	49.1	48.9	43.2	26
3.3	3.3	3.2	15.4	15.2	15.0	2.6	2.6	2.6	15.0	15.0	14.1	16.3	16.3	14.8	27
2.6	2.6	2.5	10.8	10.6	10.3	3.4	3.4	3.8	6.4	6.4	6.1	9.8	9.8	9.1	28
6.0	5.9	5.7	18.4	18.4	17.2	2.6	2.6	2.5	11.4	10.6	10.6	22.0	21.6	18.3	29
3.2	2.9	2.9	10.5	10.4	10.2	1.8	1.8	1.7	7.9	8.3	7.5	27.4	27.4	25.6	30
46.6	45.5	45.1	142.9	141.0	139.6	31.5	31.3	31.4	101.7	99.2	98.2	149.1	149.0	137.5	31
31.6	31.2	30.9	96.3	95.5	92.9	23.9	23.8	23.9	66.9	66.5	65.1	73.9	73.2	70.5	32
47.3	47.5	47.7	193.4	190.8	186.7	60.7	60.5	59.4	146.1	143.8	142.8	121.5	120.7	116.1	33
5.4	5.7	5.6	25.2	24.7	24.5	4.3	4.2	4.1	16.7	16.5	16.4	11.9	11.9	11.5	34
10.2	10.1	10.1	52.5	52.1	51.3	34.9	34.8	34.0	36.4	36.3	35.4	30.6	30.4	30.1	35
2.0	2.0	2.0	6.7	6.6	6.4	1.0	1.0	.9	4.3	4.3	4.3	4.1	4.1	3.5	36
12.8	13.2	13.1	28.1	27.9	27.3	7.4	7.3	7.3	26.2	25.8	25.8	14.5	14.5	13.9	37
2.9	2.8	2.9	15.5	15.2	15.0	3.0	3.0	3.0	14.5	14.0	14.0	6.7	6.6	6.3	38
2.8	2.8	2.8	11.5	11.4	11.0	1.9	1.9	1.8	8.9	8.8	8.8	7.4	7.4	7.3	39
10.7	10.7	10.6	36.1	35.5	34.2	7.3	7.2	7.1	25.7	25.4	24.8	26.1	26.1	24.9	40
9.2	9.2	9.0	31.1	30.6	29.6	6.6	6.6	6.4	23.0	22.8	21.8	22.4	22.4	20.9	41
31.7	31.2	31.2	88.5	87.6	87.8	32.7	32.1	31.9	118.7	118.6	114.7	334.3	317.8	311.6	42
53.7	52.4	51.0	185.2	183.9	179.3	61.4	59.7	56.7	198.5	196.3	187.2	378.2	361.2	352.7	43
116.3	115.3	111.6	442.4	451.9	418.7	99.7	99.4	98.3	290.8	294.1	275.8	323.6	320.1	300.1	44
6.5	6.6	6.0	31.4	32.7	28.9	8.0	7.8	7.6	19.6	20.9	18.6	17.7	17.7	15.8	45
16.8	16.8	16.9	45.2	45.3	45.4	14.8	14.8	14.6	24.1	24.0	23.9	29.8	29.6	27.3	46
38.9	38.7	37.2	98.6	101.2	96.4	25.2	25.1	24.9	76.5	78.2	75.5	49.4	48.9	46.5	47
6.0	6.0	5.8	32.8	33.2	29.3	7.1	7.1	7.0	17.5	17.7	16.7	15.4	16.1	14.4	48
3.1	3.1	3.2	12.2	12.0	11.9	2.2	2.2	2.2	6.1	6.3	5.7	13.9	14.7	12.9	49
17.0	17.0	16.8	69.1	69.8	65.8	14.4	14.3	13.8	39.6	40.1	37.5	38.8	38.6	37.5	50
3.7	3.7	3.5	19.0	19.5	17.9	4.6	4.7	4.6	12.6	13.5	11.7	14.3	13.9	12.4	51
88.1	87.1	83.0	273.9	272.9	257.5	62.5	61.8	61.0	147.8	147.6	144.5	238.8	237.9	219.5	52
46.9	46.2	43.8	128.7	127.6	120.5	35.9	35.4	34.7	68.2	68.3	66.6	72.6	72.4	64.8	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
1	GEORGIA (continued)												
	Savannah	59.2	58.6	58.0	(1)	(1)	(1)	3.3	3.2	3.5	16.0	16.1	15.4
2	HAWAII	232.5	227.3	222.3	(1)	(1)	(1)	18.4	18.2	17.7	27.0	24.2	29.5
3	Honolulu	197.2	192.8	187.7	(1)	(1)	(1)	15.8	15.5	14.5	19.6	17.3	21.9
4	IDAHO	186.2	183.1	175.6	3.5	3.4	3.4	11.3	12.3	11.5	33.6	32.9	31.2
5	Boise	33.6	32.9	31.6	(1)	(1)	(1)	2.1	2.2	2.2	3.5	3.4	3.3
6	ILLINOIS	4,043.3	3,975.6	3,889.7	25.5	25.2	26.5	171.9	151.5	178.2	1,387.0	1,359.6	1,307.6
7	Chicago	2,763.6	2,714.1	2,680.8	6.4	6.2	6.5	111.1	95.6	112.7	956.3	939.1	913.4
8	Davenport-Rock Island-Moline	(4)	125.2	123.2	(4)	(2)	(2)	(4)	6.2	6.7	(4)	48.0	46.5
9	Peoria	(4)	116.7	115.1	(4)	(2)	(2)	(4)	5.9	6.9	(4)	46.8	45.3
10	Rockford	(4)	100.1	93.0	(4)	(2)	(2)	(4)	4.3	4.6	(4)	53.3	48.4
11	INDIANA	1,733.7	1,709.2	1,640.5	8.2	8.0	8.2	88.5	83.2	78.1	716.2	704.7	678.8
12	Evansville	81.3	80.4	79.7	2.0	2.0	2.0	4.2	4.2	4.4	31.9	31.5	30.7
13	Fort Wayne	104.4	102.9	100.9	(1)	(1)	(1)	4.8	4.4	4.8	43.2	42.7	41.6
14	Gary-Hammond-East Chicago	210.1	205.8	210.0	(1)	(1)	(1)	13.3	12.9	14.5	109.8	106.8	110.4
15	Indianapolis	379.4	376.4	366.7	(1)	(1)	(1)	17.9	17.0	17.8	129.9	128.9	125.1
16	Muncie	42.1	42.4	40.6	(1)	(1)	(1)	1.7	1.6	1.6	18.5	18.5	18.1
17	South Bend	91.4	90.0	88.3	(1)	(1)	(1)	3.7	3.5	3.8	36.9	36.2	34.2
18	Terre Haute	48.9	48.8	46.3	.9	.8	.8	2.3	2.2	1.9	13.9	13.6	13.0
19	IOWA	799.0	785.8	755.1	3.7	3.4	3.5	48.0	42.9	43.3	209.0	202.0	190.1
20	Cedar Rapids	61.1	59.4	57.0	(1)	(1)	(1)	3.2	2.8	2.9	26.8	25.9	23.7
21	Des Moines	111.7	109.1	109.8	(1)	(1)	(1)	5.7	5.3	5.3	24.8	24.0	22.9
22	KANSAS	631.6	625.3	605.1	13.3	12.9	13.8	34.8	33.2	37.4	138.2	135.2	120.5
23	Topeka	56.1	55.2	53.4	.1	.1	.1	3.2	3.2	2.7	8.2	8.1	7.4
24	Wichita	146.7	143.3	131.3	2.8	2.6	3.0	7.8	7.2	6.8	53.9	52.3	42.7
25	KENTUCKY	802.6	800.9	758.9	28.2	28.0	28.5	55.1	52.8	49.1	222.1	221.4	205.0
26	Louisville	282.9	282.7	273.2	(1)	(1)	(1)	16.0	15.5	15.3	99.1	99.6	94.1
27	LOUISIANA	953.5	946.1	905.8	53.0	51.8	49.9	90.5	88.6	79.8	164.9	161.9	158.3
28	Baton Rouge	90.5	90.3	80.8	.4	.3	.3	14.5	13.7	10.4	16.8	16.7	16.2
29	Lake Charles	36.9	37.0	33.3	1.4	1.4	1.3	6.0	6.0	3.8	7.9	7.8	7.3
30	Monroe	32.7	32.7	32.0	.5	.5	.5	4.2	4.1	4.2	6.0	6.0	6.0
31	New Orleans	351.3	350.5	344.4	12.6	12.5	12.3	28.4	28.1	27.5	60.1	59.1	60.3
32	Shreveport	82.0	81.9	76.9	5.3	5.3	5.3	6.4	6.3	6.0	12.8	12.6	10.3
33	MAINE	308.6	298.2	301.1	(1)	(1)	(1)	17.4	15.6	17.2	114.1	108.9	110.1
34	Lewiston-Auburn	27.1	26.6	26.4	(1)	(1)	(1)	1.3	1.2	1.3	13.2	13.0	12.7
35	Portland	59.4	58.3	58.2	(1)	(1)	(1)	3.6	3.3	3.5	14.5	14.4	14.2
36	MARYLAND ³	1,136.6	1,118.1	1,068.7	2.5	2.5	2.5	87.6	82.6	86.3	281.7	277.7	263.5
37	Baltimore	706.2	696.9	669.4	.9	.9	.9	44.0	42.0	42.5	204.7	201.8	192.1
38	MASSACHUSETTS	2,119.4	2,096.8	2,058.7	(1)	(1)	(1)	96.0	90.5	96.3	693.8	689.5	670.3
39	Boston ⁵	1,189.3	1,184.8	1,160.0	(1)	(1)	(1)	55.3	52.6	55.0	291.5	295.0	286.7
40	Brockton	46.3	45.9	45.0	-	-	-	2.1	2.1	2.1	16.9	16.6	16.4
41	Fall River	45.0	44.9	44.3	(1)	(1)	(1)	(1)	(1)	(1)	22.0	22.0	21.6
42	Lawrence-Haverhill	75.5	74.8	75.4	(1)	(1)	(1)	2.3	2.2	2.3	39.4	39.1	39.6
43	Lowell	48.8	47.8	47.9	(1)	(1)	(1)	2.6	2.4	2.7	20.0	19.4	19.6
44	New Bedford	53.5	52.7	52.6	(1)	(1)	(1)	1.9	1.9	1.9	27.0	26.5	26.9
45	Springfield-Chicopee-Holyoke	188.5	185.9	182.5	(1)	(1)	(1)	7.6	7.1	7.5	75.2	73.6	71.0
46	Worcester	126.5	124.9	123.5	(1)	(1)	(1)	5.2	4.8	5.2	51.3	50.6	49.8

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	
6.6	6.6	7.0	12.8	12.4	12.3	2.8	2.8	2.8	7.5	7.4	7.7	10.2	10.1	9.3	1
17.4	17.0	16.6	53.0	52.3	49.8	13.6	13.6	13.1	40.5	40.0	38.0	62.6	62.0	57.6	2
14.9	14.5	14.1	45.6	44.9	42.5	12.5	12.5	12.1	34.1	33.8	32.2	54.7	54.3	50.2	3
14.8	14.6	14.4	45.6	44.7	43.0	7.2	7.2	7.0	27.5	26.5	25.6	42.7	41.5	39.5	4
3.1	3.1	2.9	9.2	8.9	8.6	2.3	2.3	2.2	5.0	4.9	4.6	8.4	8.1	7.8	5
281.3	277.4	278.6	851.2	843.8	823.2	205.7	203.8	203.1	594.2	591.8	570.5	526.5	522.4	501.9	6
199.2	195.9	197.6	589.9	583.6	576.5	159.5	157.5	159.2	440.7	439.3	426.5	300.3	296.9	288.4	7
(4)	6.6	6.8	(4)	25.1	24.9	(4)	4.6	4.7	(4)	14.8	14.5	(4)	19.9	19.2	8
(4)	6.4	6.6	(4)	24.3	24.2	(4)	4.5	4.4	(4)	15.7	15.0	(4)	13.0	12.6	9
(4)	3.4	3.3	(4)	18.8	17.5	(4)	2.7	2.8	(4)	10.8	10.3	(4)	6.8	6.3	10
95.6	94.3	93.0	326.7	325.0	313.3	66.5	65.2	64.6	179.8	179.0	172.7	252.2	249.8	231.8	11
4.8	4.8	4.9	17.1	17.0	17.2	2.9	2.8	2.9	10.3	10.1	10.2	8.1	8.0	7.4	12
7.4	7.3	7.1	22.1	21.9	21.6	5.3	5.2	5.2	12.3	12.3	11.9	9.3	9.1	8.7	13
13.2	13.0	12.9	33.1	33.1	32.4	5.4	5.4	5.4	17.9	17.8	17.2	17.4	17.8	17.2	14
25.8	25.5	24.9	82.3	82.0	79.3	24.8	24.3	23.8	42.8	43.2	41.8	55.9	55.5	54.0	15
2.3	2.3	2.2	7.9	7.8	7.6	1.3	1.3	1.3	4.3	4.3	4.2	6.1	6.6	5.6	16
4.6	4.6	4.5	18.3	18.0	18.4	4.6	4.5	4.6	14.8	14.5	14.6	8.5	8.7	8.2	17
4.2	4.2	4.2	12.2	12.2	11.5	1.7	1.7	1.6	5.4	5.4	5.3	8.3	8.7	8.0	18
51.5	50.1	50.7	192.5	190.9	185.6	38.0	36.6	36.3	115.1	115.7	111.0	141.1	144.3	134.7	19
3.2	3.1	3.1	12.0	11.8	11.9	2.7	2.6	2.7	7.9	7.8	7.7	5.4	5.4	5.1	20
7.9	7.9	8.1	28.1	27.7	28.2	12.1	11.6	12.5	17.0	17.0	17.4	16.3	15.9	15.6	21
51.4	50.1	51.4	142.9	142.0	142.0	27.0	26.1	26.6	88.5	87.6	86.1	135.5	138.2	127.3	22
7.2	7.1	7.0	11.9	11.8	11.6	3.2	3.1	3.1	8.5	8.5	8.2	13.9	13.5	13.4	23
7.4	7.2	7.4	30.8	30.3	29.3	6.2	6.1	6.1	20.3	20.1	19.5	17.8	17.7	16.6	24
55.4	54.7	54.8	162.5	161.1	155.5	31.5	30.9	30.1	105.6	106.5	102.2	142.4	145.4	133.7	25
21.3	21.2	21.2	60.3	60.1	58.5	14.6	14.5	14.1	40.6	41.1	39.8	31.0	30.7	30.1	26
90.1	89.7	87.2	208.8	207.0	200.7	42.7	42.3	41.7	130.8	129.5	123.8	172.7	175.3	164.4	27
4.9	4.9	4.8	18.3	18.1	17.0	4.7	4.6	4.4	11.8	11.8	11.1	19.1	20.2	16.6	28
3.2	3.3	3.2	7.1	7.2	6.8	1.3	1.3	1.3	4.3	4.3	4.4	5.7	5.8	5.2	29
2.1	2.1	2.0	8.3	8.2	8.2	1.7	1.7	1.7	4.6	4.5	4.4	5.3	5.6	5.0	30
46.0	46.2	44.9	83.4	82.6	81.1	20.2	20.1	19.7	56.1	56.4	55.4	44.5	45.4	43.2	31
8.7	8.7	8.7	20.9	20.9	20.5	4.0	4.0	4.0	11.5	11.3	11.1	12.3	12.8	11.0	32
16.8	16.7	16.7	56.8	55.8	56.4	10.1	10.0	10.0	36.1	34.4	35.8	57.3	56.8	54.9	33
.9	.9	.9	5.4	5.3	5.2	.8	.8	.9	3.7	3.6	3.5	1.8	1.8	1.9	34
5.2	5.3	5.3	15.6	15.2	15.5	4.5	4.5	4.1	9.4	9.0	9.3	6.6	6.6	6.3	35
73.2	72.7	71.8	250.3	245.9	236.1	58.1	56.7	55.0	182.7	180.8	171.2	200.5	199.2	182.3	36
53.1	52.8	52.8	147.0	144.8	141.5	36.4	35.9	35.2	106.8	106.4	101.1	113.3	112.3	103.3	37
108.9	108.2	106.7	432.1	426.3	423.4	111.3	110.4	109.7	385.5	381.7	373.9	291.8	290.2	278.4	38
67.4	66.9	67.3	265.8	263.6	256.7	80.4	79.7	79.6	258.3	257.8	252.1	170.6	169.2	162.6	39
2.8	2.8	2.8	11.1	11.1	10.7	1.4	1.3	1.4	5.1	5.1	5.0	6.9	6.9	6.6	40
1.7	1.7	1.7	8.6	8.4	8.4	(1)	(1)	(1)	8.4	8.3	8.2	4.3	4.5	4.4	41
1.9	1.9	1.9	13.4	13.2	13.3	2.1	2.1	2.1	8.6	8.3	8.6	7.8	8.0	7.6	42
1.9	1.9	1.9	9.0	9.0	9.0	1.4	1.3	1.3	7.4	7.3	7.1	6.5	6.5	6.3	43
2.6	2.6	2.4	9.7	9.6	9.2	(1)	(1)	(1)	8.2	8.1	7.9	4.1	4.0	4.3	44
8.4	8.3	8.3	35.7	35.7	35.4	8.7	8.6	8.5	28.5	28.3	28.2	24.4	24.3	23.6	45
5.9	5.9	5.8	22.8	22.7	22.6	6.0	5.9	6.0	20.4	20.2	19.5	14.9	14.8	14.6	46

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
1	MICHIGAN	2,814.4	2,790.2	2,682.8	13.9	13.7	14.1	116.4	103.8	121.6	1,143.8	1,143.3	1,083.2
2	Ann Arbor ⁵	90.9	90.6	84.8	(1)	(1)	(1)	3.4	2.7	2.9	33.7	33.9	32.1
3	Bay City	29.2	28.7	26.7	(1)	(1)	(1)	1.3	1.0	1.1	12.5	12.4	11.3
4	Detroit	1,398.1	1,397.1	1,359.9	1.0	1.0	1.0	51.1	49.6	60.1	600.2	603.0	581.9
5	Flint	150.2	150.5	149.2	(1)	(1)	(1)	5.4	4.7	6.0	84.5	85.2	83.5
6	Grand Rapids	165.6	163.0	160.7	(1)	(1)	(1)	9.2	7.0	8.7	72.9	73.2	70.4
7	Kalamazoo	64.0	61.8	63.4	(1)	(1)	(1)	3.2	2.6	4.0	28.0	27.2	26.4
8	Lansing ⁶	116.4	116.3	112.1	(1)	(1)	(1)	5.3	4.4	4.9	38.6	38.7	36.9
9	Muskegon-Muskegon Heights	50.1	49.3	47.5	(1)	(1)	(1)	1.7	1.5	1.7	28.1	27.7	26.0
10	Saginaw	65.9	65.2	63.3	(1)	(1)	(1)	3.5	2.5	3.3	30.6	30.7	30.1
11	MINNESOTA	1,143.0	1,118.2	1,089.7	16.2	15.6	15.7	70.9	61.5	66.1	273.8	267.1	259.0
12	Duluth-Superior	56.3	54.1	53.1	(1)	(1)	(1)	2.9	1.9	2.5	10.8	10.5	9.8
13	Minneapolis-St. Paul	680.2	668.9	644.6	(1)	(1)	(1)	39.8	36.3	37.9	182.7	178.6	171.5
14	MISSISSIPPI	502.6	502.4	480.7	5.6	5.6	5.8	30.9	29.3	29.8	162.6	161.0	152.5
15	Jackson	78.5	78.4	74.9	.8	.8	.8	6.3	6.0	5.5	13.1	12.9	12.5
16	MISSOURI	1,538.1	1,518.3	1,481.3	8.2	8.1	8.3	82.5	78.0	81.7	441.4	435.0	414.8
17	Kansas City	465.1	459.3	443.5	.6	.6	.6	25.1	23.6	24.9	127.0	124.3	114.6
18	St. Louis	860.0	847.0	819.3	2.9	2.9	3.1	48.1	44.2	47.0	290.1	287.9	276.8
19	MONTANA	191.7	185.0	187.2	7.3	7.2	7.4	13.2	12.7	14.0	23.2	22.6	22.5
20	Billings	24.8	24.4	24.9	(1)	(1)	(1)	1.7	1.7	1.8	2.7	2.6	2.7
21	Great Falls	22.9	22.5	22.5	(1)	(1)	(1)	2.1	2.2	2.4	3.2	3.2	3.2
22	NEBRASKA	432.4	427.1	417.4	2.1	1.9	2.1	27.3	24.7	24.6	75.6	72.9	69.4
23	Omaha	185.2	183.1	176.9	(2)	(2)	(2)	12.6	11.8	10.6	38.2	37.7	35.6
24	NEVADA	162.4	159.0	160.1	3.7	3.6	3.7	10.6	10.5	12.8	7.4	7.2	7.2
25	Reno	48.6	47.6	47.3	(7)	(7)	(7)	4.9	4.8	5.2	2.7	2.6	2.7
26	NEW HAMPSHIRE	236.0	226.3	223.2	.3	.3	.2	12.4	11.5	11.7	96.5	94.8	90.0
27	Manchester	47.1	46.6	45.0	(1)	(1)	(1)	2.6	2.4	2.6	18.3	18.2	17.1
28	NEW JERSEY	2,346.2	2,312.6	2,284.5	3.2	3.1	3.7	120.1	116.2	115.8	854.8	843.0	839.9
29	Atlantic City	59.9	56.2	58.4	-	-	-	4.0	3.8	3.7	9.6	9.3	9.2
30	Jersey City ⁸	256.4	254.3	255.7	-	-	-	7.0	6.6	7.0	115.5	114.4	115.1
31	Newark ⁸	737.3	730.4	723.9	.6	.5	.9	35.4	34.4	33.7	251.7	248.5	246.5
32	Paterson-Clifton-Passaic ⁸	435.3	431.2	423.8	.4	.4	.5	24.5	24.0	23.0	176.3	174.8	173.1
33	Perth Amboy ⁸	222.6	221.0	214.4	.8	.8	.8	11.9	11.3	10.9	100.8	101.1	100.1
34	Trenton	121.6	120.6	119.9	(1)	(1)	(1)	5.4	5.1	4.9	41.9	41.5	42.2
35	NEW MEXICO	275.0	271.7	266.1	16.8	16.6	17.5	20.2	19.6	20.8	18.1	17.7	17.3
36	Albuquerque	99.1	98.1	94.5	(1)	(1)	(1)	7.6	7.3	7.3	8.5	8.5	8.4
37	NEW YORK	6,722.4	6,652.6	6,572.0	9.4	9.1	9.7	281.4	267.2	272.1	1,887.4	1,869.4	1,837.1
38	Albany-Schenectady-Troy	254.7	253.3	247.9	(1)	(1)	(1)	12.5	11.3	12.1	64.0	65.0	64.0
39	Binghamton	100.8	100.1	98.3	(1)	(1)	(1)	4.3	3.9	4.6	46.1	45.7	44.0
40	Buffalo	471.1	468.7	459.4	(1)	(1)	(1)	20.9	20.5	21.6	181.5	179.9	176.2
41	Elmira	36.4	36.1	34.2	(1)	(1)	(1)	1.7	1.6	1.8	15.9	15.7	14.0
42	Monroe County ⁹	279.3	274.5	261.1	(1)	(1)	(1)	15.8	14.4	13.3	127.4	124.9	118.6
43	Nassau and Suffolk Counties ¹⁰	606.7	594.9	576.8	(1)	(1)	(1)	41.1	40.2	40.7	143.0	142.1	134.3
44	New York-Northeastern New Jersey	6,213.3	6,166.9	6,107.8	4.7	4.6	5.2	254.2	247.0	248.3	1,740.0	1,726.7	1,719.6
45	New York SMSA ⁸	4,561.8	4,529.9	4,489.5	2.9	2.9	3.1	175.4	170.7	173.8	1,095.7	1,087.9	1,084.3
46	New York City ¹⁰	3,630.6	3,614.8	3,597.7	2.3	2.3	2.4	114.3	111.5	112.7	865.9	859.8	864.9
47	Rochester	315.4	309.9	297.2	(1)	(1)	(1)	17.5	16.1	14.5	139.2	136.2	130.1
48	Rockland County ¹⁰	49.4	48.3	46.2	(1)	(1)	(1)	3.2	3.0	3.3	14.2	13.9	13.6
49	Syracuse	208.2	205.5	199.6	(1)	(1)	(1)	11.2	10.2	11.1	68.9	68.0	64.7
50	Utica-Rome	110.3	108.6	104.8	(1)	(1)	(1)	3.6	3.3	3.3	41.3	40.9	37.8
51	Westchester County ¹⁰	275.0	272.0	268.8	(1)	(1)	(1)	16.8	16.0	17.0	72.6	72.1	71.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	
139.9	139.3	136.0	533.5	529.0	511.9	98.6	97.6	94.4	342.7	342.5	329.8	425.6	421.0	391.8	1
2.8	2.7	2.7	10.2	10.2	9.4	1.9	1.9	1.7	7.8	7.8	7.5	31.1	31.4	28.4	2
1.5	1.5	1.5	6.6	6.5	6.0	.7	.7	.6	3.7	3.7	3.5	2.8	2.9	2.6	3
72.5	72.8	71.6	278.6	277.9	265.5	59.4	59.3	56.9	180.3	178.9	178.7	155.0	154.5	144.2	4
5.0	5.0	5.0	22.3	22.4	22.0	3.4	3.4	3.3	14.0	13.7	13.6	15.6	16.0	15.8	5
9.5	9.2	9.3	32.6	32.5	31.9	5.6	5.6	5.5	21.0	20.9	20.7	14.7	14.6	14.1	6
2.3	2.2	2.2	11.4	11.2	11.0	1.8	1.8	1.8	7.6	7.5	7.5	9.9	9.2	10.5	7
3.3	3.3	3.2	19.1	19.0	18.4	3.6	3.6	3.5	12.6	12.5	12.2	33.9	34.8	32.8	8
2.2	2.2	2.5	7.6	7.4	7.3	1.2	1.2	1.2	4.7	4.7	4.4	4.5	4.5	4.4	9
4.5	4.5	3.9	11.7	11.6	11.1	1.8	1.8	1.7	7.6	7.6	7.2	6.3	6.6	6.0	10
82.8	81.5	80.8	265.5	263.4	258.3	53.3	52.5	52.4	172.2	171.9	166.3	208.3	204.8	191.0	11
8.9	8.5	9.1	12.7	12.5	12.0	1.9	1.9	2.0	9.8	9.7	9.5	9.4	9.2	8.2	12
52.4	51.8	51.1	160.2	159.4	155.6	39.0	38.5	38.4	109.1	108.8	105.3	96.9	95.5	84.9	13
26.9	26.4	26.2	93.4	92.8	91.8	17.1	16.9	16.6	56.7	57.0	56.1	109.5	113.4	101.8	14
4.9	4.8	4.8	17.9	17.8	17.4	5.5	5.4	5.3	12.1	12.7	12.0	17.9	18.0	16.6	15
120.0	118.8	116.6	339.3	335.5	330.5	81.5	79.6	81.4	224.2	223.4	217.6	241.0	239.9	230.4	16
46.4	46.0	45.6	112.4	111.3	109.1	29.4	28.9	29.1	65.5	65.0	63.7	58.7	59.6	55.9	17
65.8	65.0	65.0	175.7	172.9	165.7	42.6	41.7	41.8	130.9	130.8	123.9	103.9	101.6	96.0	18
18.3	17.8	18.1	44.6	43.6	43.7	7.4	7.2	7.2	26.5	25.2	26.3	51.2	48.7	48.0	19
2.5	2.4	2.5	7.7	7.7	7.8	1.6	1.5	1.5	4.6	4.6	4.6	4.0	3.9	4.0	20
2.1	2.0	2.0	6.0	5.9	5.7	1.3	1.3	1.3	3.6	3.5	3.7	4.6	4.4	4.2	21
36.5	35.7	36.6	105.2	104.8	102.9	25.2	25.0	25.6	72.0	71.7	69.4	88.5	90.5	86.8	22
20.6	20.1	20.4	43.9	43.6	42.4	14.5	14.4	14.7	30.6	30.3	29.4	24.8	25.4	23.9	23
11.5	11.5	12.1	30.9	30.3	29.5	6.6	6.4	6.3	62.4	59.9	60.6	29.3	29.6	27.9	24
4.2	4.3	4.4	10.3	10.2	9.5	2.6	2.6	2.4	15.7	14.8	14.9	8.2	8.3	8.2	25
9.9	9.8	9.6	42.1	41.4	39.7	8.6	8.5	8.3	38.8	32.9	37.0	27.4	27.2	26.6	26
2.8	2.8	2.7	9.9	9.8	9.4	2.7	2.7	2.7	7.2	7.1	6.8	3.6	3.6	3.7	27
161.3	160.3	159.1	460.1	451.6	444.4	102.1	101.6	100.3	334.8	329.1	324.6	309.8	307.7	296.7	28
3.3	3.3	3.4	14.2	14.2	15.9	2.8	2.8	2.8	14.3	13.1	13.8	9.8	9.7	9.6	29
34.6	34.4	34.2	37.5	37.6	37.6	8.7	8.6	8.6	25.4	25.1	25.3	27.7	27.6	27.9	30
53.1	53.1	54.0	144.2	143.4	141.5	48.9	48.8	48.7	114.3	113.3	113.6	89.1	88.4	85.0	31
22.9	22.7	22.9	96.1	95.1	92.9	14.5	14.4	14.0	58.0	57.7	56.1	42.6	42.1	41.3	32
10.3	10.3	10.1	40.5	39.9	36.8	4.5	4.5	4.4	21.4	21.1	20.5	32.4	32.0	30.8	33
6.2	6.1	6.2	19.5	19.3	19.5	4.4	4.4	4.4	21.5	21.5	20.6	22.7	22.7	22.1	34
20.2	20.1	20.0	57.8	56.7	56.4	11.8	11.7	11.6	49.9	48.7	48.3	80.2	80.6	74.2	35
7.1	7.0	6.8	24.0	23.8	22.8	5.9	5.8	5.8	22.9	22.5	22.2	23.1	23.2	21.2	36
481.1	475.9	481.9	1,365.4	1,349.9	1,349.7	511.9	508.6	504.4	1,179.4	1,166.9	1,153.2	1,006.4	1,005.6	963.9	37
14.5	14.3	14.2	50.6	50.3	49.1	9.7	9.6	9.7	40.4	39.8	39.1	63.1	63.0	59.9	38
4.9	4.8	4.8	16.6	16.4	16.4	2.8	2.8	2.8	10.6	10.6	10.3	15.6	15.8	15.5	39
31.8	31.6	32.5	89.6	89.3	88.1	17.3	17.3	16.7	63.4	63.0	60.9	66.7	67.2	63.4	40
1.6	1.6	1.6	6.5	6.5	6.4	.9	.9	.9	5.4	5.4	5.2	4.4	4.4	4.3	41
10.9	10.8	10.8	48.9	48.5	45.7	9.5	9.4	9.2	39.3	39.3	36.9	27.4	27.2	26.6	42
25.1	24.9	26.2	154.1	149.3	146.2	25.5	25.3	24.2	108.2	104.3	102.4	109.7	108.7	102.8	43
483.6	481.1	486.5	1,297.7	1,285.9	1,272.5	514.9	511.8	506.8	1,092.7	1,085.1	1,070.7	825.5	824.7	793.2	44
362.8	360.6	365.3	979.5	969.9	963.8	438.3	435.5	431.1	873.7	867.7	855.0	633.7	634.6	613.2	45
318.4	316.5	320.2	754.5	751.2	751.0	398.7	396.3	392.8	698.9	698.9	690.2	477.6	478.3	463.4	46
12.8	12.6	12.6	55.2	54.7	52.6	10.2	10.1	9.8	43.2	43.1	41.0	37.4	37.1	36.6	47
2.4	2.4	2.3	8.8	8.4	7.6	1.7	1.6	1.6	7.9	7.6	6.9	11.3	11.3	10.9	48
13.5	13.2	13.0	43.4	43.0	42.5	9.7	9.6	9.5	30.6	30.5	29.7	31.0	30.9	28.9	49
5.5	5.4	5.3	17.7	17.4	17.4	4.1	4.0	4.1	13.0	12.5	12.3	25.1	25.1	24.9	50
16.9	16.8	16.6	62.1	61.0	58.9	12.4	12.3	12.5	59.3	57.5	56.1	35.1	36.3	36.1	51

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
1	NORTH CAROLINA	1,478.0	1,465.1	1,407.6	3.0	2.9	2.9	99.4	93.0	89.9	612.8	603.4	582.5
2	Asheville	-	-	-	-	-	-	-	-	-	20.0	19.7	18.1
3	Charlotte	143.0	141.8	136.0	(1)	(1)	(1)	11.2	10.6	9.6	35.9	35.6	34.7
4	Greensboro-High Point	-	-	-	-	-	-	7.7	7.3	7.0	48.8	48.2	47.9
5	Raleigh	-	-	-	-	-	-	-	-	-	12.5	12.2	10.3
6	Winston-Salem	-	-	-	-	-	-	-	-	-	37.0	36.6	36.0
7	NORTH DAKOTA	150.6	146.6	150.9	2.0	1.9	2.0	11.1	9.6	13.5	8.7	8.5	8.8
8	Fargo-Moorhead	35.3	35.3	34.2	(1)	(1)	(1)	2.8	2.5	2.8	2.3	2.2	2.3
9	OHIO	3,521.4	3,485.0	3,399.5	20.7	20.2	19.9	162.0	148.4	156.6	1,381.9	1,375.2	1,326.1
10	Akron	218.4	215.0	210.9	.3	.3	.3	8.3	7.6	8.6	94.5	93.6	91.9
11	Canton	124.1	121.9	121.2	.5	.5	.5	4.5	4.1	4.6	60.6	59.6	59.6
12	Cincinnati	452.4	447.9	432.5	.5	.4	.4	20.4	19.3	19.3	161.6	159.7	150.9
13	Cleveland	797.6	789.3	773.6	1.1	1.1	1.0	33.1	30.8	33.2	305.4	303.8	295.7
14	Columbus	322.7	324.3	314.1	1.0	.9	.9	17.0	15.4	16.6	78.8	84.6	81.7
15	Dayton	296.7	292.5	282.9	.6	.6	.5	14.0	11.0	12.9	125.2	124.6	116.4
16	Toledo	216.3	213.8	207.9	.4	.4	.4	10.1	9.0	9.5	79.0	78.5	76.6
17	Youngstown-Warren	183.2	181.0	177.0	.5	.5	.5	9.3	8.1	8.1	85.1	84.8	84.0
18	OKLAHOMA	676.2	672.8	653.6	43.1	42.1	43.2	35.8	33.8	37.7	111.4	110.3	103.2
19	Oklahoma City	220.4	218.1	212.1	6.7	6.7	6.9	13.0	12.5	14.8	30.0	29.7	27.2
20	Tulsa	159.3	158.5	152.4	13.7	13.4	13.7	9.3	9.2	9.5	39.1	38.6	35.0
21	OREGON	657.6	634.3	622.9	1.8	1.6	1.6	36.5	35.2	34.8	174.6	161.9	162.7
22	Eugene	64.0	62.0	61.7	(1)	(1)	(1)	3.9	3.7	4.8	20.0	19.3	19.7
23	Portland	339.6	331.9	320.1	(1)	(1)	(1)	16.9	16.4	16.4	82.1	78.8	74.4
24	PENNSYLVANIA	4,101.4	4,041.4	3,972.2	44.4	44.2	46.3	189.3	177.9	184.0	1,561.0	1,535.7	1,497.0
25	Allentown-Bethlehem-Easton	204.1	201.3	199.1	.5	.5	.5	8.5	8.1	8.3	105.2	104.2	102.9
26	Altoona	44.7	44.2	42.8	(1)	(1)	(1)	1.4	1.3	1.3	14.7	14.4	12.9
27	Erie	89.5	88.6	86.0	(1)	(1)	(1)	3.4	3.1	3.0	42.9	42.3	41.1
28	Harrisburg	162.6	159.6	159.2	(1)	(1)	(1)	9.1	8.7	7.5	38.6	37.8	36.3
29	Johnstown	75.3	74.2	73.2	4.9	4.8	4.9	2.4	2.2	1.7	27.3	26.9	26.6
30	Lancaster	111.8	109.3	106.1	(1)	(1)	(1)	6.9	6.3	6.5	55.6	54.2	51.9
31	Philadelphia	1,647.1	1,634.6	1,598.0	1.3	1.2	1.4	83.7	78.5	81.7	572.5	567.6	548.0
32	Pittsburgh	823.4	810.6	808.5	10.1	9.9	9.9	40.2	37.7	39.8	295.9	292.0	292.0
33	Reading	114.5	113.5	110.8	(1)	(1)	(1)	4.1	4.0	4.5	56.3	55.8	54.8
34	Scranton	81.1	80.2	79.0	.7	.9	.9	2.3	2.1	2.0	34.4	33.7	32.5
35	Wilkes-Barre-Hazleton	114.3	113.2	111.0	3.5	3.5	4.2	4.3	4.1	4.6	51.5	50.9	48.1
36	York	115.3	112.8	110.2	(1)	(1)	(1)	5.6	5.2	5.7	57.9	56.4	55.2
37	RHODE ISLAND	326.8	323.3	319.7	(1)	(1)	(1)	16.6	16.3	16.0	124.8	123.8	122.3
38	Providence-Pawtucket-Warwick	333.9	330.3	325.4	(1)	(1)	(1)	16.4	16.0	15.8	140.9	139.9	137.5
39	SOUTH CAROLINA	718.0	721.2	679.5	1.8	1.7	1.7	47.3	46.4	44.5	313.1	309.3	294.7
40	Charleston	75.2	75.5	70.8	(1)	(1)	(1)	6.3	6.1	6.3	12.2	12.0	11.7
41	Columbia	85.4	85.7	81.1	(1)	(1)	(1)	6.8	6.6	6.2	17.4	17.2	16.8
42	Greenville	105.2	104.7	100.3	(1)	(1)	(1)	8.3	8.2	7.9	52.8	52.2	50.0
43	SOUTH DAKOTA	157.8	153.3	156.5	2.4	2.3	2.4	11.7	10.3	10.6	14.2	13.7	13.7
44	Sioux Falls	32.4	31.0	30.6	(1)	(1)	(1)	3.6	2.7	2.6	5.7	5.5	5.4
45	TENNESSEE	1,190.1	1,175.3	1,102.9	7.2	7.1	7.2	68.1	65.2	62.6	424.7	417.1	383.7
46	Chattanooga	117.8	116.2	107.1	.2	.2	.2	6.1	5.9	5.3	50.2	49.2	44.4
47	Knoxville	134.7	134.1	129.8	1.8	1.8	1.7	6.5	6.3	6.0	47.4	47.2	45.7
48	Memphis	231.5	229.8	222.6	.3	.3	.3	13.7	13.2	13.4	54.7	53.6	49.5
49	Nashville	200.6	199.5	186.0	(1)	(1)	(1)	12.3	12.1	12.3	60.3	60.2	53.1
50	TEXAS	3,048.9	3,020.9	2,921.6	108.7	106.4	112.0	193.1	189.6	198.0	614.0	599.8	576.1
51	Austin	-	-	-	-	-	-	-	-	-	6.7	6.6	6.3
52	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	35.0	34.4	34.2
53	Corpus Christi	-	-	-	-	-	-	-	-	-	10.4	10.2	9.6

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	
77.7	77.0	74.2	261.5	261.4	256.4	54.9	54.3	54.0	165.4	163.0	158.8	203.3	210.1	188.9	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
15.0	14.9	14.5	37.6	37.3	37.3	9.4	9.3	9.1	19.1	18.7	18.1	14.8	15.4	12.7	3
5.9	5.9	5.7	23.0	22.8	22.0	6.4	6.4	6.5	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.0	11.8	12.2	41.8	41.4	41.3	6.6	6.5	6.4	25.3	25.2	25.0	43.1	41.6	41.8	7
3.0	3.0	3.0	10.7	10.7	10.6	2.1	2.0	2.1	6.5	6.8	6.1	8.0	8.1	7.4	8
210.4	208.1	205.1	670.4	663.6	655.0	136.0	134.4	132.5	454.2	450.1	438.4	485.9	484.9	465.9	9
14.0	13.8	13.6	39.7	39.2	39.0	6.2	6.1	6.0	27.8	27.5	26.4	27.6	26.9	25.1	10
6.5	6.4	6.2	22.5	22.2	21.8	4.1	3.9	3.9	14.8	14.6	14.5	10.7	10.6	10.1	11
33.0	32.7	32.8	92.6	91.4	90.3	24.0	23.6	23.2	62.3	61.7	60.6	58.1	59.0	54.9	12
49.4	49.2	48.6	161.7	160.5	158.8	37.1	36.8	36.0	113.2	111.5	109.1	96.5	95.7	91.2	13
19.5	19.4	18.9	67.6	66.8	64.9	20.4	20.0	19.4	49.6	49.2	47.7	68.9	68.0	64.1	14
11.8	11.5	11.1	49.3	49.2	49.2	8.4	8.3	7.9	36.2	36.0	34.7	51.4	51.3	50.1	15
16.3	16.1	15.9	44.3	43.9	43.5	6.9	6.8	6.8	31.4	31.3	29.8	27.9	27.9	25.3	16
9.9	9.9	9.4	32.2	31.9	31.3	4.6	4.5	4.4	24.0	23.8	22.9	17.5	17.6	16.5	17
48.5	46.9	47.4	151.6	150.2	149.8	31.6	31.3	31.8	91.4	90.1	89.4	162.8	168.1	151.1	18
14.0	13.7	13.8	50.4	49.8	50.2	13.7	13.5	13.4	31.1	30.7	30.0	61.5	61.5	55.8	19
14.4	14.3	14.1	36.6	36.3	35.6	7.5	7.5	7.5	24.0	23.9	23.1	14.7	15.3	13.9	20
47.6	47.2	47.0	145.7	143.2	138.4	29.4	28.8	27.9	93.4	91.2	88.2	128.6	125.2	122.3	21
3.9	3.8	3.8	13.0	12.8	12.0	2.4	2.4	2.3	8.6	8.0	7.3	12.2	12.0	11.8	22
28.7	28.8	28.5	82.8	80.8	78.9	19.7	19.3	18.7	53.8	52.8	50.7	55.6	55.0	52.5	23
266.5	265.2	265.8	742.1	732.6	729.1	167.3	165.7	165.2	595.7	586.5	578.4	535.1	533.6	506.4	24
10.5	10.4	10.6	31.7	31.5	30.8	5.9	5.8	5.7	24.5	24.0	23.9	17.3	16.8	16.4	25
7.9	7.9	8.9	7.3	7.3	7.1	1.2	1.2	1.2	6.8	6.8	6.3	5.4	5.3	5.1	26
5.1	5.0	5.0	15.0	15.0	14.8	2.9	2.8	2.7	11.6	11.5	11.3	8.6	8.9	8.1	27
11.7	11.7	11.7	30.7	29.4	29.4	7.1	7.0	7.0	21.8	21.6	21.1	43.6	43.4	46.2	28
5.7	5.7	5.5	12.4	12.1	11.8	1.9	1.9	1.9	10.3	10.1	10.6	10.4	10.5	10.2	29
5.1	5.0	5.0	18.8	18.6	18.0	2.4	2.4	2.4	14.2	14.1	13.8	8.8	8.7	8.5	30
110.0	108.9	109.7	319.8	320.3	320.6	88.8	88.2	88.0	253.5	253.8	245.6	217.5	216.1	203.0	31
55.8	55.5	55.5	158.0	156.0	155.7	33.8	33.5	33.3	136.3	133.5	134.2	93.3	92.5	88.1	32
6.0	6.0	6.0	17.2	17.1	16.5	4.3	4.3	4.3	15.3	14.9	14.6	11.3	11.4	10.1	33
5.8	5.7	5.8	14.9	14.8	14.9	2.5	2.5	2.4	11.6	11.6	11.6	8.9	8.9	8.9	34
5.9	5.9	5.9	18.9	18.8	18.9	3.6	3.6	3.5	13.1	13.0	12.6	13.5	13.4	13.2	35
5.6	5.6	5.4	19.2	19.0	18.8	2.6	2.5	2.5	12.9	12.8	12.6	11.5	11.3	10.0	36
15.4	15.1	14.9	59.2	58.0	58.6	14.3	14.1	14.0	49.8	50.2	49.1	46.7	45.8	44.8	37
14.8	14.6	14.3	58.2	57.0	57.1	14.0	13.9	13.8	47.3	47.6	46.4	42.3	41.3	40.5	38
29.9	29.8	28.2	117.5	116.3	114.2	24.1	23.8	23.9	70.3	69.9	69.3	114.0	124.0	103.0	39
4.9	4.9	4.6	14.8	14.6	14.2	3.1	3.1	3.0	8.5	8.5	8.4	25.4	26.3	22.6	40
5.4	5.4	5.3	18.5	18.3	17.7	5.4	5.3	5.2	10.2	10.1	10.1	21.7	22.8	19.8	41
4.0	4.0	3.9	17.2	17.1	16.5	3.6	3.6	3.6	10.3	10.2	10.2	9.0	9.4	8.2	42
10.2	10.0	10.1	40.3	39.8	40.0	6.8	6.7	6.9	25.2	24.5	25.0	47.2	46.1	47.9	43
2.9	2.9	2.8	9.4	9.2	9.1	1.8	1.7	1.8	5.1	5.0	5.0	4.1	4.0	3.9	44
59.7	59.0	57.4	229.0	226.5	217.5	49.0	48.1	47.4	153.3	153.3	145.3	199.1	199.0	181.8	45
5.7	5.6	5.4	21.7	21.5	20.0	5.9	5.8	5.7	13.8	13.7	13.2	14.2	14.3	12.9	46
7.1	7.0	6.7	27.6	27.4	26.8	4.4	4.4	4.4	16.6	16.6	16.0	23.3	23.4	22.5	47
17.5	17.3	16.9	58.7	58.2	58.0	12.3	12.2	12.3	35.0	34.7	33.8	39.3	40.3	38.4	48
12.1	12.0	11.1	41.4	41.3	39.1	12.6	12.2	11.9	31.3	31.4	30.2	30.6	30.3	28.3	49
233.0	229.9	227.9	748.4	744.7	718.2	162.2	159.1	155.0	448.4	441.8	427.5	541.1	549.6	506.9	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(in thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
	TEXAS (continued)												
1	Dallas	513.1	508.3	482.6	8.0	7.9	8.0	33.6	31.1	31.7	132.6	130.0	121.5
2	El Paso	-	-	-	-	-	-	-	-	-	18.6	18.1	16.2
3	Fort Worth	-	-	-	-	-	-	-	-	-	70.3	69.3	61.2
4	Houston	589.5	587.0	572.4	25.8	25.6	25.0	54.6	53.4	53.4	121.7	118.7	117.1
5	San Antonio	209.9	210.1	201.2	1.6	1.7	1.7	12.8	12.4	12.6	26.3	26.2	26.1
6	UTAH	316.8	315.2	302.0	11.8	11.6	11.6	16.8	17.0	17.8	48.9	47.9	49.2
7	Salt Lake City	169.8	167.7	166.3	6.9	6.8	6.5	9.5	10.0	10.5	28.1	28.0	28.3
8	VERMONT	130.0	125.4	121.5	1.1	1.1	1.2	8.9	8.1	7.5	43.2	42.5	39.0
9	Burlington ¹¹	30.0	29.1	25.9	-	-	-	-	-	-	9.0	8.8	6.4
10	Springfield ¹¹	13.5	13.3	13.3	-	-	-	-	-	-	7.3	7.3	7.2
11	VIRGINIA ³	1,275.4	1,261.5	1,219.7	15.7	15.5	15.0	100.1	97.2	97.0	334.1	331.0	319.6
12	Newport News-Hampton	85.5	84.5	82.7	(1)	(1)	(1)	6.0	5.8	5.9	25.2	24.8	25.2
13	Norfolk-Portsmouth	179.0	177.3	171.6	.1	.1	.1	14.1	13.9	13.4	19.5	19.4	18.8
14	Richmond	207.2	206.5	198.4	.2	.2	.2	15.5	15.1	15.5	49.6	49.5	47.6
15	Roanoke	71.0	70.3	68.6	.1	.1	.1	5.0	4.9	5.0	16.9	16.8	16.4
16	WASHINGTON	991.8	959.4	901.7	2.0	1.9	2.0	58.3	53.2	47.8	270.6	255.7	230.5
17	Seattle-Everett	475.8	458.0	417.4	(1)	(1)	(1)	26.3	23.3	20.6	154.5	146.1	117.3
18	Spokane	79.8	78.8	77.0	(1)	(1)	(1)	4.7	4.4	3.8	13.4	12.8	13.3
19	Tacoma	93.6	90.8	87.3	(1)	(1)	(1)	5.1	4.7	4.7	19.6	18.8	18.8
20	WEST VIRGINIA	497.0	485.7	483.0	48.6	48.1	48.2	26.3	24.7	25.4	134.0	131.2	130.5
21	Charleston	84.1	82.4	80.7	3.4	3.4	3.4	4.0	3.8	3.8	22.8	22.1	21.4
22	Huntington-Ashland	78.8	78.4	76.6	.8	.8	.9	3.6	3.7	4.0	27.2	26.8	26.2
23	Wheeling	55.8	55.0	54.4	2.7	2.7	2.6	4.2	3.9	3.7	16.4	16.1	16.4
24	WISCONSIN	1,409.7	1,373.6	1,346.8	3.4	3.0	3.1	72.1	67.4	65.9	509.7	491.3	493.0
25	Green Bay	46.9	45.3	44.4	(1)	(1)	(1)	3.1	2.8	2.5	15.4	14.6	14.5
26	Kenosha	35.8	35.8	38.9	(1)	(1)	(1)	1.3	1.3	1.4	17.8	18.0	21.7
27	La Crosse	28.2	27.3	26.3	(1)	(1)	(1)	1.4	1.4	1.1	9.6	9.1	9.0
28	Madison	102.2	100.2	95.0	(1)	(1)	(1)	7.5	6.8	6.5	15.3	14.9	14.4
29	Milwaukee	522.9	510.9	503.8	(1)	(1)	(1)	23.2	23.5	23.0	209.4	202.2	201.8
30	Racine	54.4	53.3	52.0	(1)	(1)	(1)	2.3	2.2	2.0	26.3	25.8	25.5
31	WYOMING	105.1	98.7	102.3	9.0	8.6	9.3	8.1	7.7	8.4	6.3	6.1	6.7
32	Casper	18.2	17.7	17.8	3.0	3.0	3.1	1.7	1.5	1.2	1.4	1.4	1.4
33	Cheyenne	17.8	17.4	17.7	(1)	(1)	(1)	1.4	1.2	1.4	.8	.8	1.0

¹Combined with service.
²Combined with construction.
³Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.
⁴Not available.
⁵Series revised to 1965 benchmark; not strictly comparable with previously published data.
⁶Total and government revised; not strictly comparable with previously published data.
⁷Combined with manufacturing.
⁸Area included in New York-Northeastern New Jersey Standard Consolidated Area.
⁹Subarea of Rochester Standard Metropolitan Statistical Area.
¹⁰Subarea of New York Standard Metropolitan Statistical Area.
¹¹Total 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.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	
43.0	41.1	38.2	139.0	137.6	129.9	40.2	39.8	39.7	69.9	68.5	67.6	46.6	52.4	46.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
58.9	58.4	58.9	158.6	157.2	154.3	30.3	30.0	29.3	80.5	80.1	79.2	59.1	63.6	55.2	4
9.8	9.8	9.7	53.9	53.5	51.8	13.4	13.2	13.2	29.9	29.9	28.8	62.2	63.4	57.3	5
21.7	21.4	22.1	70.6	69.8	69.1	13.1	12.9	12.9	43.8	44.6	41.8	90.1	90.0	77.5	6
14.1	13.7	14.1	44.9	44.2	43.7	10.2	10.1	10.0	24.7	24.3	24.2	31.4	30.6	29.0	7
7.1	7.0	7.1	23.4	22.5	22.8	4.6	4.5	4.3	22.5	21.0	21.3	19.3	19.0	18.4	8
1.6	1.6	1.6	6.1	5.9	5.7	-	-	-	-	-	-	-	-	-	9
.7	.7	.8	1.8	1.7	1.7	-	-	-	-	-	-	-	-	-	10
88.9	88.1	86.4	258.7	257.0	249.5	57.0	56.2	54.4	174.7	171.2	166.3	246.2	245.3	231.5	11
4.0	4.0	4.0	14.2	14.2	13.6	2.5	2.5	2.4	9.1	9.0	8.8	24.5	24.2	22.8	12
15.7	15.8	15.5	41.9	41.3	40.6	7.7	7.7	7.5	25.4	24.7	24.3	54.6	54.4	51.4	13
16.4	16.3	15.9	47.5	47.3	45.2	15.7	15.7	15.5	27.9	27.6	26.1	34.4	34.8	32.4	14
9.6	9.5	9.3	16.1	16.0	15.5	3.4	3.4	3.3	10.9	10.7	10.4	9.0	8.9	8.6	15
65.3	63.5	62.2	208.2	204.5	197.1	46.5	45.2	44.7	132.9	130.6	124.4	208.0	204.8	193.0	16
33.6	32.6	31.6	98.2	95.4	92.9	27.1	26.7	25.7	62.2	61.0	58.5	73.9	72.9	70.8	17
7.2	7.3	7.5	21.0	20.9	20.5	4.4	4.3	4.4	14.2	14.3	13.9	14.9	14.8	13.6	18
5.7	5.5	5.5	20.5	19.9	19.1	4.6	4.5	4.4	13.9	13.5	13.1	24.2	23.9	21.7	19
41.2	40.7	41.2	84.5	83.4	83.8	14.1	13.9	13.9	57.6	57.1	56.5	90.7	86.5	83.5	20
8.6	8.5	8.6	17.5	17.3	17.2	3.4	3.3	3.4	10.3	10.2	10.0	14.2	13.8	13.1	21
8.1	8.1	8.0	16.2	16.2	16.3	2.9	2.9	2.8	9.0	8.9	8.8	11.2	11.1	9.9	22
4.0	3.9	3.8	11.8	11.8	11.7	2.0	2.0	2.0	8.5	8.4	8.2	6.3	6.3	6.2	23
77.5	76.4	76.6	288.1	283.6	274.8	54.0	53.1	51.8	188.1	185.6	179.3	216.9	213.1	202.2	24
4.3	4.1	4.2	11.2	11.2	10.7	1.4	1.3	1.3	6.8	6.7	6.6	4.8	4.6	4.6	25
1.5	1.6	1.7	6.1	6.1	5.6	.7	.7	.7	4.9	4.9	4.6	3.4	3.3	3.3	26
2.1	2.1	2.0	6.2	6.2	5.9	.6	.6	.6	4.8	4.7	4.5	3.5	3.3	3.3	27
5.0	5.0	4.8	21.0	20.9	19.4	5.0	4.8	4.8	14.6	14.6	13.8	33.6	33.3	31.2	28
29.0	28.3	29.0	105.2	103.8	101.4	24.9	24.5	24.1	71.4	71.0	69.0	59.8	57.7	55.5	29
2.0	1.9	2.0	9.5	9.4	9.1	1.3	1.2	1.3	7.2	7.0	6.5	5.9	5.7	5.6	30
10.6	10.3	10.3	23.1	21.9	22.6	3.6	3.5	3.5	15.3	12.3	14.7	29.1	28.3	26.8	31
1.6	1.5	1.6	4.1	4.0	4.2	.7	.7	.8	2.5	2.4	2.3	3.2	3.2	3.2	32
2.6	2.5	2.6	3.9	3.9	4.0	1.1	1.1	1.0	2.6	2.5	2.7	5.4	5.4	5.0	33

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

**Table C-1: Gross hours and earnings of production workers on manufacturing payrolls
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.....	53.08	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	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1965: July.....	107.01	41.0	2.61	116.06	41.6	2.79	94.87	40.2	2.36
1965: August.....	106.45	41.1	2.59	115.51	41.7	2.77	95.11	40.3	2.36
1965: September.....	107.83	41.0	2.63	117.18	41.7	2.81	95.68	40.2	2.38
1965: October.....	106.62	41.3	2.63	118.72	42.1	2.82	95.68	40.2	2.38
1965: November.....	109.71	41.4	2.65	119.43	42.2	2.83	96.32	40.3	2.39
1965: December.....	110.92	41.7	2.66	120.98	42.6	2.84	96.96	40.4	2.40
1966: January.....	110.00	41.2	2.67	119.99	42.1	2.85	95.52	39.8	2.40
1966: February.....	110.27	41.3	2.67	120.41	42.1	2.86	96.48	40.2	2.40
1966: March.....	110.95	41.4	2.68	120.69	42.2	2.86	96.88	40.2	2.41
1966: April.....	111.24	41.2	2.70	121.54	42.2	2.88	96.96	39.9	2.43
1966: May.....	112.05	41.5	2.70	121.82	42.3	2.88	97.69	40.2	2.43
1966: June.....	112.74	41.6	2.71	122.25	42.3	2.89	98.82	40.5	2.44
1966: July.....	111.24	41.2	2.70	120.38	41.8	2.88	98.74	40.3	2.45

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.

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,¹ by industry

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	MINING	\$132.80	\$132.68	\$130.85	\$122.96	\$123.97	\$3.06	\$3.05	\$3.05	\$2.90	\$2.91
10	METAL MINING	-	134.62	132.51	128.21	126.77	-	3.16	3.14	3.06	3.04
101	Iron ores	-	138.09	136.27	133.22	128.13	-	3.28	3.26	3.12	3.11
102	Copper ores	-	141.44	137.26	134.90	133.61	-	3.20	3.17	3.13	3.10
11,12	COAL MINING	-	152.99	152.31	134.46	142.27	-	3.66	3.67	(*)	3.47
12	Bituminous	-	156.56	155.12	137.11	145.67	-	3.71	3.72	(*)	3.51
	CRUDE PETROLEUM AND NATURAL GAS										
13	GAS		121.98	121.84	116.03	113.97	-	2.85	2.86	2.73	2.72
131,2	Crude petroleum and natural gas fields		127.39	127.70	123.71	120.80	-	3.13	3.13	3.01	2.99
138	Oil and gas field services		117.93	117.04	110.06	108.61	-	2.65	2.66	2.53	2.52
14	QUARRYING AND NONMETALLIC MINING		127.17	122.29	119.97	120.02	-	2.70	2.67	2.58	2.57
142	Crushed and broken stone	-	129.13	121.47	123.25	119.56	-	2.63	2.59	2.50	2.46
	CONTRACT CONSTRUCTION	149.76	146.31	141.72	140.50	139.08	3.84	3.82	3.82	3.64	3.66
15	GENERAL BUILDING CONTRACTORS	-	135.06	132.09	129.15	127.78	-	3.68	3.70	3.50	3.52
16	HEAVY CONSTRUCTION	-	150.03	136.67	143.38	140.53	-	3.53	3.46	3.35	3.37
161	Highway and street construction	-	150.95	133.67	145.86	140.68	-	3.47	3.35	3.30	3.31
162	Other heavy construction	-	148.32	139.94	140.90	140.01	-	3.60	3.57	3.42	3.44
17	SPECIAL TRADE CONTRACTORS	-	152.63	150.55	147.04	145.86	-	4.07	4.08	3.89	3.90
171	Plumbing, heating, and air conditioning	-	160.33	159.49	152.10	151.32	-	4.09	4.10	3.90	3.89
172	Painting, paperhanging, and decorating	-	140.12	138.84	135.42	136.88	-	3.86	3.90	3.67	3.75
173	Electrical work	-	176.28	175.38	168.44	169.22	-	4.52	4.52	4.33	4.35
174	Masonry, plastering, stone and tile work	-	141.05	139.15	138.22	137.03	-	4.03	4.01	3.85	3.86
176	Roofing and sheet metal work	-	123.90	118.27	123.65	120.01	-	3.51	3.52	3.36	3.39
	MANUFACTURING	111.24	112.74	112.05	107.01	107.79	2.70	2.71	2.70	2.61	2.61
19, 24, 25, 32-39	DURABLE GOODS	120.38	122.25	121.82	116.06	117.74	2.88	2.89	2.88	2.79	2.79
20-23, 26-31	NONDURABLE GOODS	98.74	98.82	97.69	94.87	94.47	2.45	2.44	2.43	2.36	2.35
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	131.67	133.35	133.67	131.66	129.58	3.15	3.16	3.16	3.12	3.10
192	Ammunition, except for small arms	130.97	132.75	134.46	136.53	134.30	3.21	3.23	3.24	3.22	3.19
1925	Guided missiles and spacecraft, complete	-	145.46	145.81	145.43	142.13	-	3.48	3.48	3.39	3.36
194	Sighting and fire control equipment	-	132.80	131.55	126.05	129.34	-	3.11	3.11	3.12	3.17
191,3,5,6,9	Other ordnance and accessories	133.15	135.73	132.44	121.51	119.36	3.04	3.05	3.01	2.90	2.89
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	93.48	94.16	94.24	88.94	88.73	2.28	2.28	2.26	2.18	2.18
242	Sawmills and planing mills	86.07	86.51	86.94	82.22	81.80	2.12	2.11	2.10	2.03	2.04
2421	Sawmills and planing mills, general	-	88.75	88.99	84.03	83.60	-	2.17	2.16	2.08	2.09
243	Millwork, plywood, and related products	99.12	100.74	102.18	97.16	97.90	2.40	2.41	2.41	2.33	2.32
2431	Millwork	-	98.81	98.88	93.89	94.16	-	2.41	2.40	2.29	2.28
2432	Veneer and plywood	-	102.72	105.56	99.17	100.85	-	2.40	2.41	2.35	2.34
244	Wooden containers	77.59	77.04	77.71	73.10	73.57	1.83	1.83	1.82	1.77	1.76
2441,2	Wooden boxes, shooks, and crates	-	75.65	76.29	72.10	72.31	-	1.78	1.77	1.75	1.73
249	Miscellaneous wood products	88.40	87.98	88.19	85.90	85.91	2.13	2.12	2.12	2.08	2.07
	FURNITURE AND FIXTURES	90.23	91.54	90.67	86.51	86.94	2.19	2.19	2.19	2.11	2.10
251	Household furniture	83.43	85.70	84.87	80.60	81.38	2.06	2.07	2.07	1.99	1.98
2511	Wood house furniture, unupholstered	-	81.25	81.67	76.18	77.83	-	1.93	1.94	1.84	1.84
2512	Wood house furniture, upholstered	-	90.80	88.75	83.46	84.85	-	2.22	2.23	2.14	2.17
2515	Mattresses and bedsprings	-	92.40	89.93	90.00	87.86	-	2.31	2.30	2.25	2.23
252	Office furniture	-	111.54	111.46	105.50	105.90	-	2.57	2.58	2.50	2.48
254	Partitions; office and store fixtures	-	120.37	116.60	113.79	112.02	-	2.78	2.75	2.69	2.68
253,9	Other furniture and fixtures	98.24	98.41	96.60	91.56	94.37	2.29	2.31	2.30	2.18	2.21
	STONE, CLAY, AND GLASS PRODUCTS	114.09	115.60	115.06	110.83	110.40	2.71	2.72	2.72	2.62	2.61
321	Flat glass	-	151.73	152.34	147.63	149.29	-	3.57	3.61	3.49	3.48
322	Glass and glassware, pressed or blown	(*)	111.79	111.79	106.25	105.99	(*)	2.72	2.72	2.63	2.63
3221	Glass containers	-	112.75	113.44	108.54	108.41	-	2.75	2.76	2.68	2.69
3229	Pressed and blown glassware, n.e.c.	-	110.68	110.42	102.91	102.62	-	2.68	2.68	2.56	2.54
324	Cement, hydraulic	135.56	132.61	132.19	123.90	122.25	3.22	3.18	3.17	3.00	2.96
325	Structural clay products	96.88	97.76	97.29	95.34	94.92	2.34	2.35	2.35	2.27	2.26
3251	Brick and structural clay tile	-	93.94	93.29	90.30	90.71	-	2.20	2.19	2.10	2.09
326	Pottery and related products	-	97.32	98.55	91.96	95.76	-	2.47	2.47	2.37	2.40
327	Concrete, gypsum and plaster products	118.19	121.59	118.55	118.04	116.22	2.68	2.69	2.67	2.60	2.60
328,9	Other stone and mineral products	115.35	116.05	116.60	109.52	110.56	2.74	2.75	2.75	2.62	2.62
3291	Abrasive products	-	122.11	120.41	114.51	113.97	-	2.88	2.86	2.72	2.72

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	MINING	43.4	43.5	42.9	42.4	42.6					
	METAL MINING	-	42.6	42.2	41.9	41.7					
10	Iron ores	-	42.1	41.8	42.7	41.2					
102	Copper ores	-	44.2	43.3	43.1	43.1					
11,12,12	COAL MINING		41.8	41.5	(*)	41.0					
	Bituminous		42.2	41.7	(*)	41.5					
	CRUDE PETROLEUM AND NATURAL GAS		42.8	42.6	42.5	41.9					
13	Crude petroleum and natural gas fields		40.7	40.8	41.1	40.4					
131,2	Oil and gas field services		44.5	44.0	43.5	43.1					
138			47.1	45.8	46.5	46.7					
14	QUARRYING AND NONMETALLIC MINING		49.1	46.9	49.3	48.6					
142	Crushed and broken stone										
	CONTRACT CONSTRUCTION	39.0	38.3	37.1	38.6	38.0					
	GENERAL BUILDING CONTRACTORS	-	36.7	35.7	36.9	36.3					
15			42.5	39.5	42.8	41.7					
16	HEAVY CONSTRUCTION	-	43.5	39.9	44.2	42.5					
161	Highway and street construction	-	41.2	39.2	41.2	40.7					
162	Other heavy construction	-	37.5	36.9	37.8	37.4					
17	SPECIAL TRADE CONTRACTORS	-	39.2	38.9	39.0	38.9					
171	Plumbing, heating, and air conditioning	-	36.3	35.6	36.9	36.5					
172	Painting, paperhanging, and decorating	-	39.0	38.8	38.9	38.9					
173	Electrical work	-	35.0	34.7	35.9	35.5					
174	Masonry, plastering, stone and tile work	-	35.3	33.6	36.8	35.4					
176	Roofing and sheet metal work										
	MANUFACTURING	41.2	41.6	41.5	41.0	41.3	3.7	4.0	4.0	3.4	3.6
	DURABLE GOODS	41.8	42.3	42.3	41.6	42.2	3.9	4.3	4.3	3.7	4.0
19,24,25,32-39			40.3	40.5	40.2	40.2	3.4	3.5	3.4	3.1	3.1
20-23,26-31	<i>Durable Goods</i>										
	ORDNANCE AND ACCESSORIES	41.8	42.2	42.3	42.2	41.8	3.8	3.7	3.3	2.8	
19	Ammunition, except for small arms	40.8	41.1	41.5	42.4	42.1	2.9	3.1	3.5	3.0	3.0
192	Guided missiles and spacecraft, complete	-	41.8	41.9	42.9	42.3	-	-	-	-	-
1925			42.7	42.3	40.4	40.8	4.1	3.6	1.1	1.4	
194	Sighting and fire control equipment	-	44.5	44.0	41.9	41.3	5.6	5.0	3.2	2.5	
191,3,5,6,9	Other ordnance and accessories										
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	41.0	41.3	41.7	40.8	40.7	4.2	4.4	3.8	3.8	
24	Sawmills and planing mills	40.6	41.0	41.4	40.5	40.1	4.3	4.5	3.8	3.8	
242	Sawmills and planing mills, general	-	40.9	41.2	40.4	40.0	-	-	-	-	
243	Millwork, plywood, and related products	41.3	41.8	42.4	41.7	42.2	4.2	4.7	4.1	4.2	
2431	Millwork	-	41.0	41.2	41.0	41.3	-	-	-	-	
2432	Veneer and plywood	-	42.8	43.8	42.2	43.1	-	-	-	-	
244	Wooden containers	42.4	42.1	42.7	41.3	41.8	4.5	4.8	3.7	3.8	
2441,2	Wooden boxes, shooks, and crates	-	42.5	43.1	41.2	41.8	-	-	-	-	
249	Miscellaneous wood products	41.5	41.5	41.6	41.3	41.5	4.0	3.9	3.3	3.5	
	FURNITURE AND FIXTURES	41.2	41.8	41.4	41.0	41.4	4.0	3.7	3.0	3.6	
25	Household furniture	40.5	41.4	41.0	40.5	41.1	3.7	3.5	2.7	3.5	
251	Wood house furniture, upholstered	-	42.1	42.1	41.4	42.3	-	-	-	-	
2512	Wood house furniture, upholstered	-	40.9	39.8	39.0	39.1	-	-	-	-	
2515	Mattresses and bedspings	-	40.0	39.1	40.0	39.4	-	-	-	-	
252	Office furniture	-	43.4	43.2	42.2	42.7	4.8	4.6	4.1	3.9	
254	Partitions; office and store fixtures	-	43.3	42.4	42.3	41.8	5.0	4.3	3.9	3.6	
253,9	Other furniture and fixtures	42.9	42.6	42.0	42.0	42.7	4.5	4.1	3.6	4.4	
	STONE, CLAY, AND GLASS PRODUCTS	42.1	42.5	42.3	42.3	42.3	4.8	4.7	4.5	4.3	
32	Flint glass	-	42.5	42.2	42.3	42.9	3.8	4.1	3.5	3.7	
321			41.1	41.1	40.4	40.3	4.6	4.5	4.1	4.0	
322	Glass and glassware, pressed or blown	(*)	41.0	41.1	40.5	40.3	-	-	-	-	
3221	Glass containers	-	41.3	41.2	40.2	40.4	-	-	-	-	
3229	Pressed and blown glassware, n.e.c.	-	41.7	41.7	41.3	41.3	2.8	2.8	2.5	2.2	
324	Cement, hydraulic	42.1	41.7	41.4	42.0	42.0	3.9	3.9	3.9	3.8	
325	Structural clay products	41.4	42.7	42.6	43.0	43.4	-	-	-	-	
3251	Brick and structural clay tile	-	39.4	39.9	38.8	39.9	2.6	2.3	1.9	2.3	
326	Pottery and related products	-									
327	Concrete, gypsum and plaster products	44.1	45.2	44.4	45.4	44.7	7.2	7.0	7.0	6.6	
328,9	Other stone and mineral products	42.1	42.2	42.4	41.8	42.2	4.1	4.3	3.6	3.6	
3291	Abrasive products	-	42.4	42.1	42.1	41.9	-	-	-	-	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$137.76	\$139.83	\$139.07	\$135.68	\$135.89	\$3.28	\$3.29	\$3.28	\$3.20	\$3.19
331	Blast furnace and basic steel products . . .	145.49	148.04	146.97	144.40	143.64	3.54	3.55	3.55	3.43	3.42
3312	Blast furnaces, steel and rolling mills . . .	-	149.40	147.91	145.74	144.63	-	3.60	3.59	3.47	3.46
332	Iron and steel foundries	127.71	128.30	127.15	123.27	127.16	2.97	2.97	2.95	2.86	2.89
3321	Gray iron foundries	-	127.02	124.13	124.68	128.13	-	2.92	2.88	2.84	2.86
3322	Malleable iron foundries	-	129.36	129.36	121.95	126.35	-	3.08	3.08	2.96	2.98
3323	Steel foundries	-	131.02	132.98	121.54	124.98	-	3.04	3.05	2.88	2.92
333,4	Nonferrous smelting and refining	128.33	129.13	128.83	124.68	124.02	3.07	3.06	3.06	2.99	2.96
335	Nonferrous rolling, drawing, and extruding . .	135.52	136.75	136.14	129.47	131.10	3.08	3.08	3.08	2.99	3.00
3351	Copper rolling, drawing, and extruding . . .	-	146.70	142.91	137.95	139.36	-	3.21	3.19	3.10	3.09
3352	Aluminum rolling, drawing, and extruding . .	-	139.96	140.80	133.76	134.30	-	3.21	3.20	3.14	3.16
3357	Nonferrous wire drawing and insulating . . .	-	128.61	128.33	121.67	123.36	-	2.89	2.91	2.81	2.81
336	Nonferrous foundries	118.02	119.14	118.44	110.02	113.13	2.81	2.81	2.80	2.69	2.70
3361	Aluminum castings	-	119.56	118.58	110.29	113.57	-	2.84	2.83	2.73	2.73
3362,9	Other nonferrous castings	-	118.71	118.56	110.12	113.36	-	2.78	2.77	2.66	2.68
339	Miscellaneous primary metal industries	145.86	147.06	149.64	141.53	140.58	3.44	3.42	3.44	3.33	3.30
3391	Iron and steel forgings	-	152.51	155.45	148.60	145.78	-	3.58	3.59	3.48	3.43
34	FABRICATED METAL PRODUCTS	119.42	121.41	121.84	114.68	117.02	2.85	2.85	2.86	2.75	2.76
341	Metal cans	145.30	142.03	142.03	141.36	138.45	3.28	3.25	3.25	3.22	3.19
342	Cutlery, hand tools, and general hardware . .	110.57	112.74	113.97	107.33	108.92	2.71	2.71	2.72	2.65	2.65
3421,3,5	Cutlery and hand tools, including saws . . .	-	112.94	114.70	103.02	105.83	-	2.67	2.68	2.55	2.55
3429	Hardware, n.e.c.	-	112.20	113.71	109.76	110.98	-	2.73	2.76	2.71	2.72
343	Heating equipment and plumbing fixtures . . .	108.27	110.30	110.70	104.66	106.78	2.70	2.71	2.72	2.61	2.63
3431,2	Sanitary ware and plumbers' brass goods . .	-	111.79	113.71	104.40	107.86	-	2.74	2.76	2.61	2.65
3433	Heating equipment, except electric	-	108.81	108.14	105.18	106.37	-	2.68	2.69	2.61	2.62
344	Fabricated structural metal products	118.85	121.13	120.27	113.98	115.21	2.85	2.85	2.85	2.74	2.73
3441	Fabricated structural steel	-	122.83	122.54	118.16	117.87	-	2.89	2.89	2.80	2.78
3442	Metal doors, sash, frames, and trim	-	102.26	101.43	96.82	99.78	-	2.47	2.48	2.35	2.37
3443	Fabricated plate work (boiler shops)	-	128.30	127.58	119.55	118.28	-	2.97	2.96	2.86	2.85
3444	Sheet metal work	-	126.48	125.33	117.96	123.55	-	2.99	2.97	2.87	2.88
3446,9	Architectural and misc. metal work	-	122.12	118.98	113.02	115.90	-	2.84	2.86	2.73	2.74
345	Screw machine products, bolts, etc.	125.40	128.25	128.99	117.39	121.55	2.85	2.85	2.86	2.73	2.75
3451	Screw machine products	-	120.69	120.42	109.65	113.62	-	2.70	2.70	2.58	2.60
3452	Bolts, nuts, screws, rivets, and washers . . .	-	135.45	136.50	124.41	128.00	-	2.99	3.00	2.86	2.87
346	Metal stampings	129.63	131.58	132.93	123.38	130.09	3.05	3.06	3.07	2.95	2.97
347	Coating, engraving, and allied services	104.92	106.34	106.85	98.98	101.22	2.51	2.52	2.55	2.42	2.41
348	Miscellaneous fabricated wire products	108.58	111.25	111.51	102.50	104.75	2.61	2.63	2.63	2.50	2.50
349	Miscellaneous fabricated metal products	116.75	120.13	120.28	111.37	113.55	2.82	2.82	2.83	2.69	2.71
3494,8	Valves, pipe, and pipe fittings	-	124.42	123.84	114.81	116.62	-	2.88	2.88	2.74	2.77
35	MACHINERY	133.24	135.52	135.83	125.83	128.03	3.07	3.08	3.08	2.94	2.95
351	Engines and turbines	141.19	143.09	146.06	131.43	133.76	3.33	3.32	3.35	3.19	3.20
3511	Steam engines and turbines	-	143.81	149.98	143.22	138.65	-	3.36	3.44	3.41	3.39
3519	Internal combustion engines, n.e.c.	-	142.99	144.32	126.79	131.66	-	3.31	3.31	3.10	3.12
352	Farm machinery and equipment	-	129.78	131.21	118.26	120.18	-	3.09	3.08	2.92	2.91
353	Construction and related machinery	133.18	135.16	133.67	125.97	126.56	3.09	3.10	3.08	2.95	2.95
3531,2	Construction and mining machinery	-	139.43	137.81	127.56	128.78	-	3.22	3.19	3.03	3.03
3533	Oil field machinery and equipment	-	121.27	124.55	119.08	119.66	-	2.84	2.85	2.75	2.77
3535,6	Conveyors, hoists, and industrial cranes	-	133.95	129.36	123.95	124.11	-	2.97	2.94	2.83	2.84
354	Metalworking machinery and equipment	150.02	154.25	156.37	141.75	145.33	3.29	3.31	3.32	3.15	3.18
3541	Machine tools, metal cutting types	-	146.83	150.08	136.03	138.78	-	3.22	3.20	3.05	3.05
3544	Special dies, tools, jigs, and fixtures	-	172.89	174.70	155.82	160.87	-	3.55	3.58	3.38	3.43
3545	Machine tool accessories	-	140.45	141.83	130.39	131.42	-	3.04	3.05	2.93	2.94
3542,8	Miscellaneous metalworking machinery	-	141.64	144.32	134.20	136.17	-	3.19	3.20	3.05	3.06
355	Special industry machinery	125.28	128.03	126.72	118.28	120.77	2.88	2.89	2.88	2.77	2.77
3551	Food products machinery	-	134.23	131.40	125.83	129.21	-	3.03	3.00	2.94	2.95
3552	Textile machinery	-	106.58	106.58	101.15	103.33	-	2.45	2.45	2.38	2.37
3555	Printing trades machinery	-	139.36	138.16	126.78	127.54	-	3.16	3.14	2.99	2.98
356	General industrial machinery	133.42	135.39	134.64	124.82	127.74	3.06	3.07	3.06	2.93	2.95
3561	Pumps; air and gas compressors	-	130.83	130.10	122.82	123.39	-	2.96	2.95	2.83	2.83
3562	Ball and roller bearings	-	141.51	139.92	127.50	130.72	-	3.18	3.18	3.00	3.04
3566	Mechanical power transmission goods	-	136.17	136.34	127.44	130.69	-	3.06	3.05	2.95	2.95
357	Office, computing, and accounting machines . .	129.05	129.98	130.17	126.95	126.35	3.08	3.08	3.07	2.98	2.98
3571	Computing machines and cash registers	-	136.18	136.62	134.59	134.08	-	3.25	3.23	3.13	3.14
358	Service industry machines	118.85	118.02	115.23	111.78	115.06	2.79	2.79	2.77	2.70	2.72
3585	Refrigeration, except home refrigerators	-	119.00	114.26	112.34	116.88	-	2.80	2.78	2.72	2.75
359	Miscellaneous machinery	126.44	128.32	128.32	119.66	120.93	2.90	2.89	2.89	2.77	2.78

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	42.0	42.5	42.4	42.4	42.6	4.2	4.0	3.9	4.1	
331	Blast furnaces and basic steel products . .	41.1	41.7	41.4	42.1	42.0	3.0	2.8	3.2	3.2	
3312	Blast furnaces, steel and rolling mills . .	-	41.5	41.2	42.0	41.8	-	-	-	-	
332	Iron and steel foundries	43.0	43.2	43.1	43.1	44.0	5.2	5.1	5.2	5.9	
3321	Gray iron foundries	-	43.5	43.1	43.9	44.8	-	-	-	-	
3322	Malleable iron foundries	-	42.0	42.0	41.2	42.4	-	-	-	-	
3323	Steel foundries	-	43.1	43.6	42.2	42.8	-	-	-	-	
333, 4	Nonferrous smelting and refining	41.8	42.2	42.1	41.7	41.9	4.0	3.8	3.3	3.6	
335	Nonferrous rolling, drawing, and extruding .	44.0	44.4	44.2	43.3	43.7	6.3	6.2	4.8	5.4	
3351	Copper rolling, drawing, and extruding . .	-	45.7	44.8	44.5	45.1	-	-	-	-	
3352	Aluminum rolling, drawing, and extruding .	-	43.6	44.0	42.6	42.5	-	-	-	-	
3357	Nonferrous wire drawing and insulating . .	-	44.5	44.1	43.3	43.9	-	-	-	-	
336	Nonferrous foundries	42.0	42.4	42.3	40.9	41.9	4.7	4.5	3.2	3.8	
3361	Aluminum castings	-	42.1	41.9	40.4	41.6	-	-	-	-	
3362, 9	Other nonferrous castings	-	42.7	42.8	41.4	42.3	-	-	-	-	
339	Miscellaneous primary metal industries . .	42.4	43.0	43.5	42.5	42.6	5.6	6.0	5.3	4.8	
3391	Iron and steel forgings	-	42.6	43.3	42.7	42.5	-	-	-	-	
34	FABRICATED METAL PRODUCTS	41.9	42.6	42.6	41.7	42.4	4.6	4.6	3.8	4.1	
341	Metal cans	44.3	43.7	43.7	43.9	43.4	4.4	4.8	5.0	4.6	
342	Cutlery, hand tools, and general hardware .	40.8	41.6	41.9	40.5	41.1	3.5	3.7	2.8	3.0	
3421, 3, 5	Cutlery and hand tools, including saws . .	-	42.3	42.8	40.4	41.5	-	-	-	-	
3429	Hardware, n.e.c.	-	41.1	41.2	40.5	40.8	-	-	-	-	
343	Heating equipment and plumbing fixtures . .	40.1	40.7	40.7	40.1	40.6	2.9	3.0	2.4	2.8	
3431, 2	Sanitary ware and plumbers' brass goods .	-	40.8	41.2	40.0	40.7	-	-	-	-	
3433	Heating equipment, except electric	-	40.6	40.2	40.3	40.6	-	-	-	-	
344	Fabricated structural metal products	41.7	42.5	42.2	41.6	42.2	4.4	4.1	3.7	3.9	
3441	Fabricated structural steel	-	42.5	42.4	42.2	42.4	-	-	-	-	
3442	Metal doors, sash, frames, and trim	-	41.4	40.9	41.2	42.1	-	-	-	-	
3443	Fabricated plate work (boiler shops)	-	43.2	43.1	41.8	41.5	-	-	-	-	
3444	Sheet metal work	-	42.3	42.2	41.1	42.9	-	-	-	-	
3446, 9	Architectural and misc. metal work	-	43.0	41.6	41.4	42.3	-	-	-	-	
345	Screw machine products, bolts, etc.	44.0	45.0	45.1	43.0	44.2	7.0	6.9	4.8	5.4	
3451	Screw machine products	-	44.7	44.6	42.5	43.7	-	-	-	-	
3452	Bolts, nuts, screws, rivets, and washers .	-	45.3	45.5	43.5	44.6	-	-	-	-	
346	Metal stampings	42.5	43.0	43.3	42.5	43.8	5.1	5.3	4.9	5.3	
347	Coating, engraving, and allied services . .	41.8	42.2	41.9	40.9	42.0	5.2	5.1	3.8	4.2	
348	Miscellaneous fabricated wire products . . .	41.6	42.3	42.4	41.0	41.9	4.5	4.6	3.4	3.9	
349	Miscellaneous fabricated metal products . .	41.4	42.6	42.5	41.4	41.9	4.8	4.6	3.0	3.6	
3494, 8	Valves, pipe, and pipe fittings	-	43.2	43.0	41.9	42.1	-	-	-	-	
35	MACHINERY	43.4	44.0	44.1	42.8	43.4	5.7	5.8	4.5	4.8	
351	Engines and turbines	42.4	43.1	43.6	41.2	41.8	5.7	6.0	4.0	4.0	
3511	Steam engines and turbines	-	42.8	43.6	42.0	40.9	-	-	-	-	
3519	Internal combustion engines, n.e.c.	-	43.2	43.6	40.9	42.2	-	-	-	-	
352	Farm machinery and equipment	-	42.0	42.6	40.5	41.3	3.7	4.2	2.6	2.8	
353	Construction and related machinery	43.1	43.6	43.4	42.7	42.9	5.2	5.3	4.4	4.4	
3531, 2	Construction and mining machinery	-	43.3	43.2	42.1	42.5	-	-	-	-	
3533	Oil field machinery and equipment	-	42.7	43.7	43.3	43.2	-	-	-	-	
3535, 6	Conveyors, hoists, and industrial cranes . .	-	45.1	44.0	43.8	43.7	-	-	-	-	
354	Metalworking machinery and equipment . . .	45.6	46.6	47.1	45.0	45.7	8.0	8.3	6.3	6.9	
3541	Machine tools, metal cutting types	-	45.6	46.9	44.6	45.5	-	-	-	-	
3544	Special dies, tools, jigs, and fixtures . . .	-	48.7	48.8	46.1	46.9	-	-	-	-	
3545	Machine tool accessories	-	46.2	46.5	44.5	44.7	-	-	-	-	
3542, 8	Miscellaneous metalworking machinery . . .	-	44.4	45.1	44.0	44.5	-	-	-	-	
355	Special industry machinery	43.5	44.3	44.0	42.7	43.6	5.7	5.5	4.3	5.0	
3551	Food products machinery	-	44.3	43.8	42.8	43.8	-	-	-	-	
3552	Textile machinery	-	43.5	43.5	42.5	43.6	-	-	-	-	
3555	Printing trades machinery	-	44.1	44.0	42.4	42.8	-	-	-	-	
356	General industrial machinery	43.6	44.1	44.0	42.6	43.3	-	5.9	5.7	4.2	4.7
3561	Pumps; air and gas compressors	-	44.2	44.1	43.4	43.6	-	-	-	-	
3562	Ball and roller bearings	-	44.5	44.0	42.5	43.0	-	-	-	-	
3566	Mechanical power transmission goods . . .	-	44.5	44.7	43.2	44.3	-	-	-	-	
357	Office, computing, and accounting machines .	41.9	42.2	42.4	42.6	42.4	-	3.8	4.0	3.5	3.7
3571	Computing machines and cash registers . . .	-	41.9	42.3	43.0	42.7	-	-	-	-	
358	Service industry machines	42.6	42.3	41.6	41.4	42.3	-	3.5	3.3	3.0	3.7
3585	Refrigeration, except home refrigerators . .	-	42.5	41.1	41.3	42.5	-	-	-	-	
359	Miscellaneous machinery	43.6	44.4	44.4	43.2	43.5	6.3	6.3	5.2	5.5	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Durable Goods--Continued</i>										
	ELECTRICAL EQUIPMENT AND SUPPLIES	\$107.98	\$109.03	\$108.62	\$103.97	\$106.04	\$2.64	\$2.64	\$2.63	\$2.58	\$2.58
36	Supplies	117.46	118.43	116.33	113.85	113.71	2.79	2.78	2.75	2.75	2.74
361	Electric distribution equipment	-	103.57	102.75	99.35	100.69	-	2.52	2.50	2.49	2.48
3612	Power and distribution transformers	-	123.84	121.12	120.98	115.49	-	2.86	2.83	2.86	2.81
3613	Switchgear and switchboard apparatus	-	126.87	124.84	119.83	122.54	-	2.93	2.91	2.86	2.89
362	Electrical industrial apparatus	120.27	118.44	118.56	113.70	115.48	2.81	2.80	2.77	2.72	2.73
3621	Motors and generators	-	119.99	121.97	118.02	118.85	-	2.81	2.83	2.79	2.79
3622	Industrial controls	-	113.85	110.56	107.57	109.93	-	2.77	2.62	2.63	2.63
363	Household appliances	117.67	119.11	120.80	111.60	113.98	2.87	2.87	2.89	2.79	2.78
3632	Household refrigerators and freezers	-	130.31	131.55	122.01	125.44	-	3.11	3.11	3.02	3.03
3633	Household laundry equipment	-	116.82	122.36	112.18	113.48	-	2.95	2.97	2.84	2.83
3634	Electric housewares and fans	-	104.17	102.75	96.08	99.39	-	2.51	2.50	2.47	2.43
364	Electric lighting and wiring equipment	100.40	102.82	101.84	97.93	99.31	2.51	2.52	2.49	2.43	2.44
3641	Electric lamps	-	104.60	104.19	99.29	101.20	-	2.57	2.56	2.52	2.53
3642	Lighting fixtures	-	100.10	100.69	98.33	100.86	-	2.49	2.48	2.44	2.46
3643,4	Wiring devices	-	103.66	101.35	97.10	97.10	-	2.51	2.46	2.38	2.38
365	Radio and TV receiving sets	(*)	91.48	89.17	89.67	89.27	(*)	2.31	2.31	2.27	2.26
366	Communication equipment	118.32	120.35	120.93	113.65	117.58	2.90	2.90	2.90	2.82	2.84
3661	Telephone and telegraph apparatus	-	118.96	123.14	111.84	119.52	-	2.93	2.96	2.81	2.88
3662	Radio and TV communication equipment	-	121.25	119.68	115.18	116.75	-	2.88	2.87	2.83	2.82
367	Electronic components and accessories	91.03	93.89	92.84	86.24	91.02	2.27	2.29	2.27	2.20	2.29
3671-3	Electron tubes	-	112.57	111.62	99.60	103.83	-	2.57	2.56	2.49	2.42
3674,9	Electronic components, n.e.c.	-	88.44	87.82	83.07	87.31	-	2.20	2.19	2.13	2.14
369	Misc. electrical equipment and supplies	115.54	116.97	117.38	110.95	113.70	2.86	2.86	2.87	2.76	2.78
3694	Electrical equipment for engines	-	120.39	120.39	115.31	120.13	-	2.98	2.98	2.89	2.93
37	TRANSPORTATION EQUIPMENT	138.27	140.25	139.07	133.46	137.49	3.30	3.30	3.28	3.17	3.19
371	Motor vehicles and equipment	(*)	143.48	141.54	141.14	147.74	(*)	3.40	3.37	3.29	3.32
3711	Motor vehicles	-	146.51	145.59	144.24	152.21	-	3.48	3.45	3.37	3.39
3712	Passenger car bodies	-	139.49	131.45	138.17	145.59	-	3.47	3.45	3.42	3.45
3713	Truck and bus bodies	-	119.71	117.88	105.74	116.30	-	2.83	2.82	2.65	2.73
3714	Motor vehicle parts and accessories	-	145.18	143.23	144.10	149.07	-	3.40	3.37	3.29	3.32
372	Aircraft and parts	142.89	143.99	143.55	130.31	131.04	3.30	3.31	3.29	3.11	3.12
3721	Aircraft	-	143.62	143.86	130.52	129.48	-	3.34	3.33	3.13	3.12
3722	Aircraft engines and engine parts	-	144.32	143.44	131.46	132.93	-	3.31	3.29	3.13	3.15
3723,9	Other aircraft parts and equipment	-	144.77	143.10	129.63	131.15	-	3.21	3.18	3.05	3.05
373	Ship and boat building and repairing	131.04	132.40	128.86	119.50	120.60	3.15	3.16	3.12	2.98	3.00
3731	Ship building and repairing	-	138.69	135.14	126.54	126.00	-	3.31	3.28	3.14	3.15
3732	Boat building and repairing	-	98.77	99.59	92.43	96.35	-	2.38	2.36	2.34	2.35
374	Railroad equipment	-	133.32	137.94	126.72	130.33	-	3.30	3.34	3.20	3.21
375,9	Other transportation equipment	-	95.27	96.96	90.68	95.63	-	2.37	2.40	2.29	2.31
38	INSTRUMENTS AND RELATED PRODUCTS	111.90	113.67	113.52	107.53	108.99	2.69	2.70	2.69	2.61	2.62
381	Engineering and scientific instruments	-	131.52	131.40	124.42	127.26	-	3.08	3.07	3.02	3.03
382	Mechanical measuring and control devices	112.71	114.63	115.75	109.41	109.41	2.69	2.71	2.73	2.63	2.63
3821	Mechanical measuring devices	-	117.55	118.80	111.83	110.20	-	2.74	2.75	2.65	2.63
3822	Automatic temperature controls	-	110.95	111.24	105.82	108.47	-	2.68	2.70	2.60	2.62
383,5	Optical and ophthalmic goods	101.57	101.99	101.64	98.88	98.41	2.43	2.44	2.42	2.36	2.36
385	Ophthalmic goods	-	92.25	92.06	89.60	88.56	-	2.25	2.24	2.18	2.16
384	Surgical, medical, and dental equipment	92.23	96.00	94.89	87.58	91.30	2.30	2.33	2.32	2.24	2.26
386	Photographic equipment and supplies	(*)	134.66	134.33	124.95	127.87	(*)	3.11	3.06	2.94	2.96
387	Watches and clocks	-	90.90	89.91	86.62	87.60	-	2.25	2.22	2.16	2.19
39	MISC. MANUFACTURING INDUSTRIES	86.46	88.22	88.62	83.71	84.96	2.20	2.20	2.21	2.13	2.14
391	Jewelry, silverware, and plated ware	96.00	100.94	100.28	90.91	94.19	2.40	2.45	2.44	2.29	2.32
394	Toys, amusement, and sporting goods	-	78.41	78.40	75.66	76.64	-	1.99	2.00	1.96	1.96
3941-3	Toys, games, dolls, and play vehicles	-	76.24	75.47	73.73	74.11	-	1.94	1.95	1.92	1.92
3949	Sporting and athletic goods, n.e.c.	-	82.97	82.99	79.95	81.20	-	2.09	2.08	2.05	2.03
395	Pens, pencils, office and art materials	-	87.48	86.05	81.16	83.63	-	2.16	2.13	2.06	2.07
396	Costume jewelry, buttons, and notions	-	82.21	81.81	75.85	76.44	-	2.04	2.03	1.93	1.96
393,8,9	Other manufacturing industries	93.46	94.64	95.75	91.94	91.83	2.36	2.36	2.37	2.31	2.29
393	Musical instruments and parts	-	99.87	99.39	93.85	95.99	-	2.43	2.43	2.37	2.37
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	105.00	104.49	103.48	100.98	100.53	2.53	2.53	2.53	2.41	2.44
201	Meat products	110.15	110.12	108.94	108.94	107.38	2.68	2.66	2.67	2.60	2.60
2011	Meat packing	-	128.41	127.07	126.82	124.62	-	3.05	3.04	2.97	2.96
2013	Sausages and other prepared meats	-	119.68	119.68	117.46	114.96	-	2.87	2.87	2.79	2.77
2015	Poultry dressing and packing	-	65.84	61.72	63.60	61.15	-	1.65	1.62	1.59	1.56

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Durable Goods--Continued</i>										
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	Electrical distribution equipment	40.9	41.3	41.3	40.3	41.1	-	3.4	3.5	2.3	2.8
361	Electric measuring instruments	42.1	42.6	42.3	41.4	41.5	-	4.2	3.9	3.1	3.2
3611	Power and distribution transformers	-	41.1	41.1	39.9	40.6	-	-	-	-	-
3612	Switchgear and switchboard apparatus	-	43.3	42.8	42.3	41.1	-	-	-	-	-
3613	Electrical industrial apparatus	-	43.3	42.9	41.9	42.4	-	-	-	-	-
362	Motors and generators	42.8	42.3	42.8	41.8	42.3	-	4.6	4.7	3.4	3.9
3621	Industrial controls	-	42.7	43.1	42.3	42.6	-	-	-	-	-
3622	Household appliances	-	41.1	42.2	40.9	41.8	-	-	-	-	-
363	Household refrigerators and freezers	41.0	41.5	41.8	40.0	41.0	-	3.6	3.8	2.2	2.8
3632	Household laundry equipment	-	41.9	42.3	40.4	41.4	-	-	-	-	-
3633	Electric housewares and fans	-	39.6	41.2	39.5	40.1	-	-	-	-	-
3634	Electric lighting and wiring equipment	-	41.5	41.1	38.9	40.9	-	-	-	-	-
364	Electric lamps	40.0	40.8	40.9	40.3	40.7	-	3.2	3.1	2.2	2.6
3641	Lighting fixtures	-	40.7	40.7	39.4	40.0	-	-	-	-	-
3642	Wiring devices	-	40.2	40.6	40.3	41.0	-	-	-	-	-
3643,4	Radio and TV receiving sets	(*)	39.6	38.6	39.5	39.5	-	2.2	1.9	1.9	2.3
365	Communication equipment	40.8	41.5	41.7	40.3	41.4	-	3.2	3.4	1.9	2.7
366	Telephone and telegraph apparatus	-	40.6	41.6	39.8	41.5	-	-	-	-	-
3661	Radio and TV communication equipment	-	42.1	41.7	40.7	41.4	-	-	-	-	-
3662	Electronic components and accessories	40.1	41.0	40.9	39.2	41.0	-	3.4	3.4	1.9	2.6
367	Electron tubes	-	43.8	43.6	40.0	41.7	-	-	-	-	-
3671-3	Electronic components, n.e.c.	-	40.2	40.1	39.0	40.8	-	-	-	-	-
3674,9	Misc. electrical equipment and supplies	40.4	40.9	40.9	40.2	40.9	-	2.7	3.0	2.3	2.9
369	Electrical equipment for engines	-	40.4	40.4	39.9	41.0	-	-	-	-	-
3694											
37	TRANSPORTATION EQUIPMENT	41.9	42.5	42.4	42.1	43.1	-	4.4	4.4	4.2	4.8
371	Motor vehicles and equipment	(*)	42.2	42.0	42.9	44.5	-	4.2	4.1	5.3	6.1
3711	Motor vehicles	-	42.1	42.2	42.8	44.9	-	-	-	-	-
3712	Passenger car bodies	-	40.2	38.1	40.4	42.2	-	-	-	-	-
3713	Truck and bus bodies	-	42.3	41.8	39.9	42.6	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	42.7	42.5	43.8	44.9	-	-	-	-	-
372	Aircraft and parts	43.3	43.5	43.6	41.9	42.0	-	5.1	5.2	3.2	2.9
3721	Aircraft	-	43.0	43.2	41.7	41.5	-	-	-	-	-
3722	Aircraft engines and engine parts	-	43.6	43.6	42.0	42.2	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	45.1	45.0	42.5	43.0	-	-	-	-	-
373	Ship and boat building and repairing	41.6	41.9	41.3	40.1	40.2	-	4.3	4.0	2.9	3.6
3731	Ship building and repairing	-	41.9	41.2	40.3	40.0	-	-	-	-	-
3732	Boat building and repairing	-	41.5	42.2	39.5	41.0	-	-	-	-	-
374	Railroad equipment	-	40.4	41.3	39.6	40.6	-	3.1	3.6	1.9	2.6
375,9	Other transportation equipment	-	40.2	40.4	39.6	41.4	-	2.6	3.2	3.1	3.7
38	INSTRUMENTS AND RELATED PRODUCTS	41.6	42.1	42.2	41.2	41.6	-	3.7	3.8	2.8	2.9
381	Engineering and scientific instruments	-	42.7	42.8	41.2	42.0	-	4.1	4.5	3.3	3.3
382	Mechanical measuring and control devices	41.9	42.3	42.4	41.6	41.6	-	4.2	4.3	3.0	2.9
3821	Mechanical measuring devices	-	42.9	43.2	42.2	41.9	-	-	-	-	-
3822	Automatic temperature controls	-	41.4	41.2	40.7	41.4	-	-	-	-	-
383,5	Optical and ophthalmic goods	41.8	41.8	42.0	41.9	41.7	-	3.3	3.1	2.5	2.8
385	Ophthalmic goods	-	41.0	41.1	41.1	41.0	-	2.9	2.7	2.2	2.4
384	Surgical, medical, and dental equipment	40.1	41.2	40.9	39.1	40.4	-	3.1	2.9	1.7	2.1
386	Photographic equipment and supplies	(*)	43.3	43.9	42.5	43.2	-	4.5	4.9	3.4	3.9
387	Watches and clocks	-	40.4	40.5	40.1	40.0	-	2.3	2.4	2.4	2.1
39	MISC. MANUFACTURING INDUSTRIES	39.3	40.1	40.1	39.3	39.7	-	2.8	2.9	2.1	2.6
391	Jewelry, silverware, and plated ware	40.0	41.2	41.1	39.7	40.6	-	4.2	4.1	2.2	3.2
394	Toys, amusement, and sporting goods	-	39.4	39.2	38.6	39.1	-	2.3	2.5	2.0	2.6
3941-3	Toys, games, dolls, and play vehicles	-	39.3	38.7	38.4	38.6	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.7	39.9	39.0	40.0	-	-	-	-	-
395	Pens, pencils, office and art materials	-	40.5	40.4	39.4	40.4	-	2.8	2.2	1.7	1.8
396	Costume jewelry, buttons, and notions	-	40.3	40.3	39.3	39.0	-	3.4	3.1	2.1	2.5
393,8,9	Other manufacturing industries	39.6	40.1	40.4	39.8	40.1	-	2.7	2.9	2.2	2.5
393	Musical instruments and parts	-	41.1	40.9	39.6	40.5	-	3.2	3.2	2.2	2.9
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	41.5	41.3	40.9	41.9	41.2	-	4.2	3.8	4.1	3.9
201	Meat products	41.1	41.4	40.8	41.9	41.3	-	4.4	3.9	4.4	4.0
2011	Meat packing	-	42.1	41.8	42.7	42.1	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.7	41.7	42.1	41.5	-	-	-	-	-
2015	Poultry dressing and packing	-	39.9	38.1	40.0	39.2	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Non-durable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
	Dairy products	\$111.89	\$110.00	\$108.20	\$106.70	\$105.90	\$2.59	\$2.57	\$2.57	\$2.47	\$2.48
202	Ice cream and frozen desserts	-	109.56	105.06	105.58	105.42	-	2.59	2.62	2.49	2.51
2024	Fluid milk	-	113.48	112.52	111.97	110.68	-	2.67	2.66	2.58	2.58
2026	Canned and preserved food, except meats	-	81.41	84.93	79.37	77.00	-	2.12	2.15	1.95	2.00
203	Canned, cured and frozen sea foods	-	57.93	60.94	65.49	58.03	-	1.75	1.83	1.71	1.63
2031,6	Canned food, except sea foods	-	88.53	93.07	84.80	84.74	-	2.23	2.27	2.00	2.14
2032,3	Frozen food, except sea foods	-	80.59	81.81	73.33	74.29	-	2.03	2.01	1.89	1.90
2037	Grain mill products	121.51	118.56	114.22	115.82	112.75	2.63	2.60	2.59	2.48	2.50
204	Flour and other grain mill products	-	126.31	121.93	124.35	125.82	-	2.77	2.74	2.68	2.70
2041	Prepared feeds for animals and fowls	-	102.64	97.43	101.97	93.52	-	2.17	2.17	2.06	2.06
2042	Bakery products	106.86	105.67	103.83	102.00	102.66	2.60	2.59	2.57	2.50	2.51
205	Bread, cake, and perishable products	-	107.68	105.56	104.14	104.14	-	2.62	2.60	2.54	2.54
2051	Biscuit, crackers, and pretzels	-	98.65	97.42	95.68	96.80	-	2.46	2.46	2.38	2.39
2052	Sugar	-	122.84	120.83	122.54	116.89	-	2.85	2.87	2.83	2.77
206	Confectionery and related products	86.52	89.15	87.25	82.78	83.03	2.23	2.24	2.22	2.15	2.14
207	Candy and other confectionery products	-	85.32	83.85	79.66	78.90	-	2.16	2.15	2.08	2.06
2071	Beverages	(*)	120.83	116.93	116.90	116.34	(*)	2.87	2.88	2.79	2.79
208	Malt liquors	-	158.46	151.03	150.14	150.38	-	3.80	3.72	3.68	3.65
2082	Bottled and canned soft drinks	-	91.57	88.18	89.08	85.80	-	2.11	2.13	2.02	2.00
2086	Miscellaneous food and kindred products	101.57	102.06	101.64	98.75	98.09	2.43	2.43	2.42	2.34	2.33
209											
21	TOBACCO MANUFACTURERS	88.32	89.01	87.32	82.72	83.16	2.30	2.30	2.28	2.20	2.20
211	Cigarettes	-	106.92	103.45	98.02	98.80	-	2.70	2.68	2.60	2.60
212	Cigars	-	66.55	66.33	63.92	64.60	-	1.77	1.75	1.70	1.70
22	TEXTILE MILL PRODUCTS	82.54	84.15	81.45	77.64	77.52	1.97	1.98	1.93	1.88	1.85
221	Cotton broad woven fabrics	87.80	89.85	83.38	79.80	78.38	2.00	2.01	1.93	1.90	1.84
222	Silk and synthetic broad woven fabrics	90.82	87.67	87.71	83.76	83.60	2.05	2.02	1.98	1.93	1.90
223	Weaving and finishing broad woollens	89.23	91.33	89.76	85.34	84.00	2.08	2.09	2.04	1.98	1.94
224	Narrow fabrics and smallwares	81.06	81.25	79.27	74.48	74.80	1.93	1.93	1.91	1.83	1.82
225	Knitting	71.94	72.89	72.31	68.29	69.17	1.84	1.85	1.84	1.76	1.76
2251	Women's full and knee length hosiery	-	71.39	70.95	64.36	66.85	-	1.84	1.81	1.73	1.75
2252	All other hosiery	-	62.31	61.34	58.75	59.21	-	1.61	1.61	1.55	1.55
2253	Knit outerwear	-	77.00	76.02	73.53	73.52	-	2.00	1.99	1.90	1.89
2253	Knit underwear	-	68.56	67.82	64.91	66.07	-	1.74	1.73	1.66	1.66
2254	Finishing textiles, except wool and knit	88.41	93.08	91.54	84.04	86.60	2.11	2.13	2.09	2.03	2.00
226	Floor covering	-	83.60	80.93	80.60	80.75	-	2.00	1.95	1.91	1.90
227	Yarn and thread	77.10	78.94	76.68	74.12	72.42	1.84	1.84	1.80	1.74	1.70
228	Miscellaneous textile goods	89.86	95.46	93.96	85.90	88.83	2.16	2.22	2.17	2.09	2.09
229											
23	APPAREL AND RELATED PRODUCTS	67.52	68.63	68.26	66.43	66.61	1.86	1.87	1.87	1.82	1.82
231	Men's and boys' suits and coats	83.38	86.08	85.69	82.08	84.32	2.20	2.23	2.22	2.16	2.19
232	Men's and boys' furnishings	58.09	59.25	58.30	57.00	58.37	1.57	1.58	1.58	1.52	1.54
2321	Men's and boys' shirts and nightwear	-	58.56	57.46	56.55	56.85	-	1.57	1.57	1.50	1.52
2327	Men's and boys' separate trousers	-	59.82	58.72	56.09	58.75	-	1.57	1.57	1.52	1.53
2328	Work clothing	-	56.30	55.33	56.25	57.30	-	1.53	1.52	1.50	1.50
233	Women's, misses', and juniors' outerwear	72.04	70.99	71.34	69.83	67.72	2.07	2.04	2.05	2.03	1.98
2331	Women's blouses, waists, and shirts	-	61.24	62.45	59.17	59.68	-	1.77	1.81	1.71	1.72
2335	Women's, misses', and juniors' dresses	-	69.22	72.72	67.60	66.40	-	2.06	2.12	2.03	2.00
2337	Women's suits, skirts, and coats	-	85.78	79.56	85.78	81.77	-	2.43	2.34	2.43	2.37
2339	Women's and misses' outerwear, n.e.c.	-	63.58	65.28	60.65	60.65	-	1.70	1.75	1.68	1.68
234	Women's and children's undergarments	62.16	62.53	62.59	59.13	59.45	1.68	1.69	1.71	1.62	1.62
2341	Women's and children's underwear	-	60.05	59.66	57.56	57.10	-	1.61	1.63	1.56	1.56
2342	Corsets and allied garments	-	67.34	68.44	62.65	64.58	-	1.85	1.87	1.75	1.75
235	Hats, caps, and millinery	-	69.36	67.71	72.83	67.89	-	1.89	1.85	1.99	1.86
236	Girls' and children's outerwear	63.15	64.55	63.51	62.53	62.12	-	1.74	1.74	1.69	1.67
2361	Children's dresses, blouses, and shirts	-	63.81	62.44	62.42	62.63	1.73	1.72	1.72	1.66	1.67
237,8	Fur goods and miscellaneous apparel	-	74.54	74.74	71.20	71.37	-	2.02	2.02	1.94	1.95
239	Miscellaneous fabricated textile products	69.92	74.10	74.10	73.15	74.11	1.90	1.95	1.95	1.90	1.93
2391,2	Housefurnishings	-	64.64	63.75	61.25	61.62	-	1.71	1.70	1.66	1.67
26	PAPER AND ALLIED PRODUCTS	120.77	119.74	119.03	114.65	114.31	2.77	2.74	2.73	2.66	2.64
261,2,6	Paper and pulp	139.54	135.75	134.25	130.08	127.84	3.06	3.01	2.99	2.91	2.86
263	Paperboard	138.62	138.93	139.54	134.06	129.94	3.04	3.04	3.04	2.94	2.92
264	Converted paper and paperboard products	104.16	104.66	103.57	98.53	100.14	2.48	2.48	2.46	2.38	2.39
2643	Bags, except textile bags	-	96.17	97.34	93.66	93.66	-	2.34	2.34	2.29	2.29
265	Paperboard containers and boxes	108.03	109.40	108.46	102.58	104.30	2.56	2.55	2.54	2.46	2.46
2651,2	Folding and setup paperboard boxes	-	96.23	95.12	92.62	92.66	-	2.33	2.32	2.27	2.26
2653	Corrugated and solid fiber boxes	-	117.65	116.95	109.30	112.32	-	2.68	2.67	2.59	2.60

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	43.2	42.8	42.1	43.2	42.7	4.3	3.8	4.1	4.1	
2024	Ice cream and frozen desserts	-	42.3	40.1	42.4	42.0	-	-	-	-	
2026	Fluid milk	-	42.5	42.3	43.4	42.9	-	-	-	-	
203	Canned and preserved food, except meats	-	38.4	39.5	40.7	38.5	3.1	3.1	2.9	3.1	
2031,6	Canned, cured and frozen sea foods	-	33.1	33.3	38.3	35.6	-	-	-	-	
2032,3	Canned food, except sea foods	-	39.7	41.0	42.4	39.6	-	-	-	-	
2037	Frozen food, except sea foods	-	39.7	40.7	38.8	39.1	-	-	-	-	
204	Grain mill products	46.2	45.6	44.1	46.7	45.1	7.1	6.4	8.1	6.3	
2041	Flour and other grain mill products	-	45.6	44.5	46.4	46.6	-	-	-	-	
2042	Prepared feeds for animals and fowls	-	47.3	44.9	49.5	45.4	-	-	-	-	
205	Bakery products	41.1	40.8	40.4	40.8	40.9	3.9	3.5	3.6	3.6	
2051	Bread, cake, and perishable products	-	41.1	40.6	41.0	41.0	-	-	-	-	
2052	Biscuit, crackers, and pretzels	-	40.1	39.6	40.2	40.5	-	-	-	-	
206	Sugar	-	43.1	42.1	43.3	42.2	4.0	3.7	4.5	3.8	
207	Confectionery and related products	38.8	39.8	39.3	38.5	38.8	2.8	2.3	1.9	1.8	
2071	Candy and other confectionery products	-	39.5	39.0	38.3	38.3	-	-	-	-	
208	Beverages	(*)	42.1	40.6	41.9	41.7	4.5	3.5	4.3	4.0	
2082	Malt liquors	-	41.7	40.6	40.8	41.2	-	-	-	-	
2086	Bottled and canned soft drinks	-	43.4	41.4	44.1	42.9	-	-	-	-	
209	Miscellaneous food and kindred products	41.8	42.0	42.0	42.2	42.1	4.3	4.1	4.2	4.1	
21	TOBACCO MANUFACTURERS	38.4	38.7	38.3	37.6	37.8	1.5	1.2	1.1	.9	
211	Cigarettes	-	39.6	38.6	37.7	38.0	1.9	1.2	1.1	.6	
212	Cigars	-	37.6	37.9	37.6	38.0	1.0	1.3	1.1	1.3	
22	TEXTILE MILL PRODUCTS	41.9	42.5	42.2	41.3	41.9	4.6	4.6	3.8	4.2	
221	Cotton broad woven fabrics	43.9	44.7	43.2	42.0	42.6	5.3	5.3	4.1	4.6	
222	Silk and synthetic broad woven fabrics	44.3	43.4	44.3	43.4	44.0	4.8	6.0	5.0	5.4	
223	Weaving and finishing broad woolens	42.9	43.7	44.0	43.1	43.3	5.3	5.5	4.7	4.7	
224	Narrow fabrics and smallwares	42.0	42.1	41.5	40.7	41.1	4.2	4.0	3.2	3.5	
225	Knitting	39.1	39.4	39.3	38.8	39.3	2.9	2.8	2.5	2.6	
2251	Women's full and knee length hosiery	-	38.8	39.2	37.2	38.2	-	-	-	-	
2252	All other hosiery	-	38.7	38.1	37.9	38.2	-	-	-	-	
2253	Knit outerwear	-	38.5	38.2	38.7	38.9	-	-	-	-	
2254	Knit underwear	-	39.4	39.2	39.1	39.8	-	-	-	-	
226	Finishing textiles, except wool and knit	41.9	43.7	43.8	41.4	43.3	6.0	5.6	3.9	4.9	
227	Floor covering	-	41.8	41.5	42.2	42.5	4.5	4.1	4.4	4.9	
228	Yarn and thread	41.9	42.9	42.6	42.6	42.6	5.0	5.0	4.6	4.5	
229	Miscellaneous textile goods	41.6	43.0	43.3	41.1	42.5	5.1	5.2	3.4	4.4	
23	APPAREL AND RELATED PRODUCTS	36.3	36.7	36.5	36.5	36.6	1.5	1.5	1.4	1.4	
231	Men's and boys' suits and coats	37.9	38.6	38.6	38.0	38.5	1.7	1.7	1.2	1.5	
232	Men's and boys' furnishings	37.0	37.5	36.9	37.5	37.9	1.3	1.3	1.2	1.3	
2321	Men's and boys' shirts and nightwear	-	37.3	36.6	37.7	37.4	-	-	-	-	
2327	Men's and boys' separate trousers	-	38.1	37.4	36.9	38.4	-	-	-	-	
2328	Work clothing	-	36.8	36.4	37.5	38.2	-	-	-	-	
233	Women's, misses', and juniors' outerwear	34.8	34.8	34.8	34.4	34.2	1.6	1.5	1.4	1.2	
2331	Women's blouses, waists, and shirts	-	34.6	34.5	34.6	34.7	-	-	-	-	
2335	Women's, misses', and juniors' dresses	-	33.6	34.3	33.3	33.2	-	-	-	-	
2337	Women's suits, skirts, and coats	-	35.3	34.0	35.3	34.5	-	-	-	-	
2339	Women's and misses' outerwear, n.e.c.	-	37.4	37.3	36.1	36.1	-	-	-	-	
234	Women's and children's undergarments	37.0	37.0	36.6	36.5	36.7	1.5	1.5	1.2	1.4	
2341	Women's and children's underwear	-	37.3	36.6	36.9	36.6	-	-	-	-	
2342	Corsets and allied garments	-	36.4	36.6	35.8	36.9	-	-	-	-	
235	Hats, caps, and millinery	-	36.7	36.6	36.6	36.5	1.1	1.0	1.2	1.1	
236	Girls' and children's outerwear	36.5	37.1	36.5	37.0	37.2	1.8	1.6	1.7	1.8	
2361	Children's dresses, blouses, and shirts	-	37.1	36.3	37.6	37.5	-	-	-	-	
237,8	Fur goods and miscellaneous apparel	-	36.9	37.0	36.7	36.6	1.5	1.6	1.2	1.2	
239	Miscellaneous fabricated textile products	36.8	38.0	38.0	38.5	38.4	1.7	1.9	2.1	1.9	
2391,2	Housefurnishings	-	37.8	37.5	36.9	36.9	-	-	-	-	
26	PAPER AND ALLIED PRODUCTS	43.6	43.7	43.6	43.1	43.3	5.7	5.6	5.0	5.0	
261,2,6	Paper and pulp	45.6	45.1	44.9	44.7	44.7	6.7	6.7	6.0	5.9	
263	Paperboard	45.6	45.7	45.9	45.6	44.5	7.8	7.8	7.2	6.7	
264	Converted paper and paperboard products	42.0	42.2	42.1	41.4	41.9	4.1	3.9	3.5	3.5	
2643	Bags, except textile bags	-	41.1	41.6	40.9	40.9	-	-	-	-	
265	Paperboard containers and boxes	42.2	42.9	42.7	41.7	42.4	5.1	5.0	4.2	4.6	
2651,2	Folding and setup paperboard boxes	-	41.3	41.0	40.8	41.0	-	-	-	-	
2653	Corrugated and solid fiber boxes	-	43.9	43.8	42.2	43.2	-	-	-	-	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Nondurable Goods--Continued</i>										
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES										
27	INDUSTRIES	\$121.52	\$122.15	\$122.22	\$117.12	\$117.43	\$3.14	\$3.14	\$3.15	\$3.05	\$3.05
271	Newspaper publishing and printing	123.82	125.20	124.87	118.80	120.15	3.43	3.43	3.44	3.30	3.31
272	Periodical publishing and printing	-	130.73	125.58	126.63	124.71	-	3.26	3.22	3.15	3.11
273	Books	-	117.15	116.84	111.64	110.84	-	2.75	2.73	2.69	2.71
275	Commercial printing	125.06	126.08	125.45	120.04	119.95	3.15	3.16	3.16	3.07	3.06
2751	Commercial printing, except litho	-	122.53	121.60	116.49	116.10	-	3.11	3.11	3.01	3.00
2752	Commercial printing, lithographic	-	132.19	131.87	128.56	127.75	-	3.24	3.24	3.19	3.17
278	Bookbinding and related industries	92.79	94.38	95.01	89.32	92.59	2.41	2.42	2.43	2.32	2.35
274,6,7,9	Other publishing and printing industries	121.98	122.05	122.56	118.42	119.12	3.16	3.17	3.20	3.06	3.07
	CHEMICALS AND ALLIED PRODUCTS										
28	INDUSTRIES	126.60	126.48	124.49	120.22	120.96	3.00	2.99	2.95	2.89	2.88
281	Industrial chemicals	140.34	140.77	139.26	135.43	135.66	3.31	3.32	3.30	3.24	3.23
2812	Alkalies and chlorine	-	135.29	135.94	131.52	131.11	-	3.26	3.26	3.20	3.19
2818	Industrial organic chemicals, n.e.c.	-	150.93	148.67	142.88	143.48	-	3.51	3.49	3.41	3.40
2819	Industrial inorganic chemicals, n.e.c.	-	134.05	132.89	131.02	131.24	-	3.23	3.21	3.18	3.17
282	Plastics materials and synthetics	126.69	125.97	124.68	120.69	121.27	2.96	2.95	2.92	2.86	2.84
2821	Plastics materials and resins	-	137.20	137.06	132.37	132.71	-	3.09	3.08	3.05	3.03
2823,4	Synthetic fibers	-	114.54	112.47	109.15	110.30	-	2.76	2.71	2.63	2.62
283	Drugs	(*)	112.61	112.20	105.99	106.86	(*)	2.76	2.75	2.63	2.60
2834	Pharmaceutical preparations	-	107.60	106.80	101.26	101.66	-	2.69	2.67	2.57	2.51
284	Soap, cleaners, and toilet goods	122.13	122.35	117.71	111.63	113.16	2.95	2.92	2.85	2.77	2.76
2841	Soap and detergents	-	150.77	141.02	139.68	139.77	-	3.49	3.39	3.31	3.32
2844	Toilet preparations	-	110.28	97.85	88.86	91.48	-	2.47	2.41	2.32	2.31
285	Paints, varnishes, and allied products	118.16	119.99	120.28	113.13	114.51	2.82	2.83	2.83	2.70	2.72
287	Agricultural chemicals	100.67	101.34	105.94	100.06	97.25	2.42	2.39	2.37	2.36	2.31
2871,2	Fertilizers, complete and mixing only	-	97.29	102.60	95.15	93.02	-	2.30	2.28	2.26	2.22
286,9	Other chemical products	121.55	121.41	119.28	117.46	117.17	2.86	2.85	2.84	2.79	2.77
	PETROLEUM REFINING AND RELATED INDUSTRIES										
29	INDUSTRIES	145.61	145.61	145.18	139.10	137.38	3.41	3.41	3.40	3.25	3.24
291	Petroleum refining	152.82	152.82	154.15	144.21	143.52	3.63	3.63	3.61	3.45	3.45
295,9	Other petroleum and coal products	123.54	124.10	116.42	122.43	117.59	2.77	2.77	2.72	2.65	2.59
	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS										
30	INDUSTRIES	111.07	111.45	111.57	109.25	109.46	2.67	2.66	2.65	2.62	2.60
301	Tires and inner tubes	163.47	161.55	163.44	161.19	155.05	3.69	3.68	3.64	3.59	3.54
302,3,6	Other rubber products	104.81	107.07	106.24	101.75	104.83	2.55	2.58	2.56	2.50	2.52
307	Miscellaneous plastics products	91.58	92.96	92.93	90.61	92.60	2.25	2.24	2.25	2.21	2.21
31	LEATHER AND LEATHER PRODUCTS	75.08	75.46	74.88	71.80	72.19	1.93	1.93	1.94	1.86	1.88
311	Leather tanning and finishing	100.90	102.66	103.16	94.96	98.47	2.51	2.51	2.51	2.38	2.39
314	Footwear, except rubber	72.91	73.30	71.62	69.30	69.16	1.86	1.87	1.87	1.80	1.82
312,3,5-7,9	Other leather products	71.06	72.39	72.96	70.09	70.47	1.89	1.89	1.90	1.83	1.84
317	Handbags and personal leather goods	-	68.22	68.63	69.45	67.84	-	1.80	1.83	1.79	1.79
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	(*)	131.10	132.16	(*)	(*)	3.00	2.99	
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	111.78	113.35	108.97	109.06	-	2.63	2.63	2.57	2.56
413	Intercity and rural bus lines	-	140.94	142.78	140.67	132.32	-	3.24	3.18	3.14	3.07
	MOTOR FREIGHT TRANSPORTATION AND STORAGE:										
42	INDUSTRIES	-	136.20	132.72	131.27	131.27	-	3.16	3.16	3.06	3.06
422	Public warehousing	-	95.20	95.04	94.87	94.16	-	2.41	2.40	2.36	2.36
46	PIPELINE TRANSPORTATION	-	148.60	151.00	144.55	141.29	-	3.66	3.71	3.50	3.48
	COMMUNICATION										
48	INDUSTRIES	-	118.15	116.47	113.27	112.80	-	2.91	2.89	2.79	2.82
481	Telephone communication	-	112.87	111.63	108.40	107.33	-	2.78	2.77	2.67	2.69
4817	Switchboard operating employees ³	-	84.59	85.61	81.47	82.14	-	2.28	2.32	2.19	2.22
4818	Line construction employees ⁴	-	159.62	154.46	154.13	149.50	-	3.47	3.44	3.38	3.39
482	Telegraph communication ⁵	-	131.20	127.17	125.43	124.42	-	3.03	2.91	2.89	2.88
483	Radio and television broadcasting	-	151.24	148.13	144.54	147.94	-	3.80	3.75	3.65	3.68
	ELECTRIC, GAS, AND SANITARY SERVICES										
49	INDUSTRIES	-	134.31	135.14	130.51	129.47	-	3.26	3.28	3.16	3.15
491	Electric companies and systems	-	136.62	137.78	133.31	132.57	-	3.30	3.32	3.22	3.21
492	Gas companies and systems	-	122.61	124.14	119.43	118.26	-	3.02	3.05	2.92	2.92
493	Combined utility systems	-	147.33	147.03	140.76	140.35	-	3.55	3.56	3.40	3.39
494-7	Water, steam, and sanitary systems	-	108.26	108.26	106.34	103.98	-	2.66	2.66	2.55	2.53

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	<i>Nondurable Goods--Continued</i>										
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES										
27	Printing, publishing, and allied industries	38.7	38.9	38.8	38.4	38.5	-	3.5	3.5	2.8	2.9
271	Newspaper publishing and printing	36.1	36.5	36.3	36.0	36.3	-	2.9	3.0	2.3	2.5
272	Periodical publishing and printing	-	40.1	39.0	40.2	40.1	-	3.4	3.4	3.2	2.7
273	Books	-	42.6	42.8	41.5	40.9	-	5.3	5.4	3.9	4.0
275	Commercial printing	39.7	39.9	39.7	39.1	39.2	-	3.8	3.8	3.1	3.0
2751	Commercial printing, except litho	-	39.4	39.1	38.7	38.7	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.8	40.7	40.3	40.3	-	-	-	-	-
278	Bookbinding and related industries	38.5	39.0	39.1	38.5	39.4	-	2.8	3.0	2.2	2.6
274,6,7,9	Other publishing and printing industries	38.6	38.5	38.3	38.7	38.8	-	3.1	2.6	2.7	2.7
28	CHEMICALS AND ALLIED PRODUCTS INDUSTRIES	42.2	42.3	42.2	41.6	42.0	-	3.4	3.4	2.9	3.0
281	Industrial chemicals	42.4	42.4	42.2	41.8	42.0	-	3.4	3.2	3.1	2.9
2812	Alkalies and chlorine	-	41.5	41.7	41.1	41.1	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	-	43.0	42.6	41.9	42.2	-	-	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	-	41.5	41.4	41.2	41.4	-	-	-	-	-
282	Plastics materials and synthetics	42.8	42.7	42.7	42.2	42.7	-	3.5	3.3	2.9	3.0
2821	Plastics materials and resins	-	44.4	44.5	43.4	43.8	-	-	-	-	-
2823,4	Synthetic fibers	-	41.5	41.5	41.5	42.1	-	-	-	-	-
283	Drugs	(*)	40.8	40.8	40.3	41.1	-	2.7	2.8	2.4	2.6
2834	Pharmaceutical preparations	-	40.0	40.0	39.4	40.5	-	-	-	-	-
284	Soap, cleaners, and toilet goods	41.4	41.9	41.3	40.3	41.0	-	3.4	2.9	2.3	2.5
2841	Soap and detergents	-	43.2	41.6	42.2	42.1	-	-	-	-	-
2844	Toilet preparations	-	40.6	40.6	38.3	39.6	-	-	-	-	-
285	Paints, varnishes, and allied products	41.9	42.4	42.5	41.9	42.1	-	3.7	3.8	3.0	3.2
287	Agricultural chemicals	41.6	42.4	44.7	42.4	42.1	-	4.1	6.5	3.6	3.7
2871,2	Fertilizers, complete and mixing only	-	42.3	45.0	42.1	41.9	-	-	-	-	-
286,9	Other chemical products	42.5	42.6	42.0	42.1	42.3	-	3.7	3.4	3.3	3.2
29	PETROLEUM REFINING AND RELATED INDUSTRIES	42.7	42.7	42.7	42.8	42.4	-	3.6	3.6	3.3	3.4
291	Petroleum refining	42.1	42.1	42.7	41.8	41.6	-	2.6	3.1	2.1	2.5
295,9	Other petroleum and coal products	44.6	44.8	42.8	46.2	45.4	-	6.7	5.0	7.3	6.5
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	41.6	41.9	42.1	41.7	42.1	-	4.2	4.4	3.7	4.1
301	Tires and inner tubes	44.3	43.9	44.9	44.9	43.8	-	5.5	6.5	6.2	5.9
302,3,6	Other rubber products	41.1	41.5	41.5	40.7	41.6	-	3.7	3.7	2.7	3.3
307	Miscellaneous plastics products	40.7	41.5	41.3	41.0	41.9	-	4.1	4.1	3.4	4.0
31	LEATHER AND LEATHER PRODUCTS	38.9	39.1	38.6	38.6	38.4	-	2.2	2.1	1.8	1.8
311	Leather tanning and finishing	40.2	40.9	41.1	39.9	41.2	-	3.8	4.0	2.8	3.5
314	Footwear, except rubber	39.2	39.2	38.3	38.5	38.0	-	2.1	1.9	1.6	1.5
312,3,5,7,9	Other leather products	37.6	38.3	38.4	38.3	38.3	-	1.9	2.1	1.9	1.8
317	Handbags and personal leather goods	-	37.9	37.5	38.8	37.9	-	1.8	2.0	2.0	1.8
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
	Class I railroads ²		(*)	(*)	43.7	44.2					
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	42.5	43.1	42.4	42.6	-	-	-	-	-
413	Intercity and rural bus lines	-	43.5	44.9	44.8	43.1	-	-	-	-	-
	MOTOR FREIGHT TRANSPORTATION AND STORAGE:										
42	Public warehousing	-	43.1	42.0	42.9	42.9	-	-	-	-	-
422	Public warehousing	-	39.5	39.6	40.2	39.9	-	-	-	-	-
46	Pipeline transportation	-	40.6	40.7	41.3	40.6	-	-	-	-	-
	COMMUNICATION:										
48	Telephone communication	-	40.6	40.3	40.6	40.0	-	-	-	-	-
481	Telephone communication	-	40.6	40.3	40.6	39.9	-	-	-	-	-
4817	Switchboard operating employees ³	-	37.1	36.9	37.2	37.0	-	-	-	-	-
4818	Line construction employees ⁴	-	46.0	44.9	45.6	44.1	-	-	-	-	-
482	Telegraph communication ⁵	-	43.3	43.7	43.4	43.2	-	-	-	-	-
483	Radio and television broadcasting	-	39.8	39.5	39.6	40.2	-	-	-	-	-
	ELECTRIC, GAS, AND SANITARY SERVICES:										
49	Electric companies and systems	-	41.2	41.2	41.3	41.1	-	-	-	-	-
491	Electric companies and systems	-	41.4	41.5	41.4	41.3	-	-	-	-	-
492	Gas companies and systems	-	40.6	40.7	40.9	40.5	-	-	-	-	-
493	Combined utility systems	-	41.5	41.3	41.4	41.4	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	40.7	40.7	41.7	41.1	-	-	-	-	-

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
-	WHOLESALE AND RETAIL TRADE	\$80.73	\$79.45	\$78.38	\$77.95	\$76.56	\$2.13	\$2.13	\$2.13	\$2.03	\$2.02
50	WHOLESALE TRADE	111.93	110.98	111.11	106.60	105.93	2.73	2.72	2.73	2.60	2.59
501	Motor vehicles and automotive equipment	-	103.42	103.83	100.20	99.72	-	2.48	2.49	2.38	2.38
502	Drugs, chemicals, and allied products	-	113.20	113.88	108.54	107.33	-	2.83	2.84	2.68	2.67
503	Dry goods and apparel	-	106.58	107.54	101.79	101.14	-	2.79	2.83	2.70	2.69
504	Groceries and related products	-	101.02	101.34	98.70	97.11	-	2.48	2.49	2.35	2.34
506	Electrical goods	-	125.38	127.15	120.27	122.55	-	2.95	2.95	2.85	2.85
507	Hardware, plumbing, and heating goods	-	106.97	106.34	101.91	101.50	-	2.59	2.60	2.51	2.50
508	Machinery, equipment, and supplies	-	121.25	120.83	115.92	113.99	-	2.95	2.94	2.80	2.76
509	Miscellaneous wholesalers	-	110.42	110.68	107.06	106.80	-	2.74	2.76	2.65	2.65
52-59	RETAIL TRADE	70.48	69.14	67.64	68.25	67.16	1.91	1.91	1.90	1.82	1.82
53	General merchandise stores	-	60.97	59.88	60.72	59.33	-	1.82	1.82	1.76	1.75
531	Department stores	-	65.33	63.83	64.98	63.69	-	1.95	1.94	1.90	1.89
532	Mail order houses	-	71.81	70.64	71.08	72.30	-	2.04	2.03	1.98	1.97
533	Limited price variety stores	-	45.72	44.54	45.30	43.92	-	1.47	1.47	1.42	1.39
54	Food stores	-	73.14	70.81	72.42	71.14	-	2.12	2.12	2.04	2.05
541-3	Grocery, meat, and vegetable stores	-	74.39	72.03	74.05	72.38	-	2.15	2.15	2.08	2.08
56	Apparel and accessories stores	-	59.25	58.03	58.82	57.29	-	1.79	1.78	1.70	1.70
561	Men's and boys' apparel stores	-	73.08	70.90	72.67	70.76	-	2.03	2.02	1.98	1.96
562	Women's ready-to-wear stores	-	53.14	52.49	52.48	51.10	-	1.62	1.62	1.53	1.53
565	Family clothing stores	-	57.53	57.55	59.00	55.77	-	1.77	1.76	1.71	1.69
566	Shoe stores	-	57.85	56.36	57.75	56.99	-	1.86	1.86	1.75	1.77
57	Furniture and appliance stores	-	89.67	88.20	89.02	87.42	-	2.27	2.25	2.22	2.18
571	Furniture and home furnishings	-	89.89	88.65	87.82	86.00	-	2.27	2.25	2.19	2.15
58	Eating and drinking places ⁶	-	47.40	46.51	46.70	45.67	-	1.39	1.38	1.29	1.29
52,55,59	Other retail trade	-	86.05	84.99	85.08	83.44	-	2.13	2.13	2.05	2.04
52	Building materials and hardware	-	92.64	90.91	90.73	89.25	-	2.19	2.18	2.11	2.10
551,2	Motor vehicle dealers	-	109.40	108.03	107.31	106.92	-	2.55	2.53	2.45	2.43
553,9	Other vehicle and accessory dealers	-	88.97	88.54	87.16	86.60	-	2.05	2.04	1.99	2.00
591	Drug stores	-	63.14	61.70	62.80	60.88	-	1.83	1.82	1.73	1.71
598	Fuel and ice dealers	-	97.53	98.59	93.02	93.02	-	2.35	2.37	2.22	2.22
	FINANCE, INSURANCE, AND REAL ESTATE⁷	92.13	91.88	92.88	89.01	88.30	2.47	2.47	2.49	2.38	2.38
60	Banking	-	81.77	82.21	79.24	78.44	-	2.21	2.21	2.13	2.12
61	Credit agencies other than banks	-	84.98	86.56	84.36	82.88	-	2.26	2.29	2.22	2.21
612	Savings and loan associations	-	85.74	86.81	85.96	83.48	-	2.33	2.34	2.28	2.25
62	Security dealers and exchanges	-	137.63	149.71	123.33	124.88	-	3.68	3.95	3.28	3.33
63	Insurance carriers	-	97.94	98.21	95.74	94.74	-	2.64	2.64	2.56	2.54
631	Life insurance	-	97.82	97.19	94.79	94.90	-	2.68	2.67	2.59	2.60
632	Accident and health insurance	-	88.06	87.82	84.41	84.18	-	2.38	2.38	2.30	2.30
633	Fire, marine, and casualty insurance	-	100.28	100.93	98.94	96.77	-	2.66	2.67	2.59	2.54
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	52.82	52.97	52.13	50.90	-	1.42	1.42	1.34	1.35
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	62.15	61.44	59.28	59.58	-	1.61	1.60	1.52	1.52
	Motion pictures:										
781	Motion picture filming and distributing	-	165.53	152.69	157.12	152.36	-	3.96	3.77	3.87	3.79

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

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-2: Gross hours and earnings of production workers,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1966	June 1966	May 1966	July 1965	June 1965	July 1966	June 1966	May 1966	July 1965	June 1965
	WHOLESALE AND RETAIL TRADE	37.9	37.3	36.8	38.4	37.9					
	WHOLESALE TRADE	41.0	40.8	40.7	41.0	40.9	-	-	-	-	-
501	Motor vehicles and automotive equipment	-	41.7	41.7	42.1	41.9	-	-	-	-	-
502	Drugs, chemicals, and allied products	-	40.0	40.1	40.5	40.2	-	-	-	-	-
503	Dry goods and apparel	-	38.2	38.0	37.7	37.6	-	-	-	-	-
504	Groceries and related products	-	40.9	40.7	42.0	41.5	-	-	-	-	-
506	Electrical goods	-	42.5	43.1	42.2	43.0	-	-	-	-	-
507	Hardware, plumbing, and heating goods	-	41.3	40.9	40.6	40.6	-	-	-	-	-
508	Machinery, equipment, and supplies	-	41.1	41.1	41.4	41.3	-	-	-	-	-
509	Miscellaneous wholesalers	-	40.3	40.1	40.4	40.3	-	-	-	-	-
52-59	RETAIL TRADE	31.9	36.2	35.6	37.5	36.9	-	-	-	-	-
53	General merchandise stores	-	33.5	32.9	34.5	33.9	-	-	-	-	-
531	Department stores	-	33.5	32.9	34.2	33.7	-	-	-	-	-
532	Mail order houses	-	35.2	34.8	35.9	36.7	-	-	-	-	-
533	Limited price variety stores	-	31.1	30.3	31.9	31.6	-	-	-	-	-
54	Food stores	-	34.5	33.4	35.5	34.7	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores	-	34.6	33.5	35.6	34.8	-	-	-	-	-
56	Apparel and accessories stores	-	33.1	32.6	34.6	33.7	-	-	-	-	-
561	Men's and boys' apparel stores	-	36.0	35.1	36.7	36.1	-	-	-	-	-
562	Women's ready-to-wear stores	-	32.8	32.4	34.3	33.4	-	-	-	-	-
565	Family clothing stores	-	32.5	32.7	34.5	33.0	-	-	-	-	-
566	Shoe stores	-	31.1	30.3	33.0	32.2	-	-	-	-	-
57	Furniture and appliance stores	-	39.5	39.2	40.1	40.1	-	-	-	-	-
571	Furniture and home furnishings	-	39.6	39.4	40.1	40.0	-	-	-	-	-
58	Eating and drinking places ⁶	-	34.1	33.7	36.2	35.4	-	-	-	-	-
52, 55, 59	Other retail trade	-	40.4	39.9	41.5	40.9	-	-	-	-	-
52	Building materials and hardware	-	42.3	41.7	43.0	42.5	-	-	-	-	-
551, 2	Motor vehicle dealers	-	42.9	42.7	43.8	44.0	-	-	-	-	-
553, 9	Other vehicle and accessory dealers	-	43.4	43.4	43.8	43.3	-	-	-	-	-
591	Drug stores	-	34.5	33.9	36.3	35.6	-	-	-	-	-
598	Fuel and ice dealers	-	41.5	41.6	41.9	41.9	-	-	-	-	-
	FINANCE, INSURANCE, AND REAL ESTATE ⁷	37.3	37.2	37.3	37.4	37.1	-	-	-	-	-
60	Banking	-	37.0	37.2	37.2	37.0	-	-	-	-	-
61	Credit agencies other than banks	-	37.6	37.8	38.0	37.5	-	-	-	-	-
612	Savings and loan associations	-	36.8	37.1	37.7	37.1	-	-	-	-	-
62	Security dealers and exchanges	-	37.4	37.9	37.6	37.5	-	-	-	-	-
63	Insurance carriers	-	37.1	37.2	37.4	37.3	-	-	-	-	-
631	Life insurance	-	36.5	36.4	36.6	36.5	-	-	-	-	-
632	Accident and health insurance	-	37.0	36.9	36.7	36.6	-	-	-	-	-
633	Fire, marine, and casualty insurance	-	37.7	37.8	38.2	38.1	-	-	-	-	-
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	37.2	37.3	38.9	37.7	-	-	-	-	-
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	38.6	38.4	39.0	39.2	-	-	-	-	-
	Motion pictures:										
781	Motion picture filming and distributing	-	41.8	40.5	40.6	40.2	-	-	-	-	-

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

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

³Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1964, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1964, such employees made up 31 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵Data relate to nonsupervisory employees except messengers.

⁶Money payments only; tips, not included.

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

*Not available.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

Table C-3: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime ¹				
	July 1966	June 1966	May 1966	July 1965	June 1965
MANUFACTURING	\$2.59	\$2.58	\$2.58	\$2.50	\$2.50
DURABLE GOODS	2.75	2.74	2.74	2.67	2.67
Ordnance and accessories	-	3.03	3.03	3.01	3.00
Lumber and wood products, except furniture	-	2.17	2.15	2.09	2.09
Furniture and fixtures	-	2.09	2.09	2.03	2.02
Stone, clay, and glass products	-	2.57	2.57	2.49	2.49
Primary metal industries	-	3.14	3.13	3.05	3.04
Fabricated metal products	-	2.70	2.71	2.63	2.63
Machinery	-	2.89	2.89	2.79	2.79
Electrical equipment and supplies	-	2.53	2.53	2.50	2.50
Transportation equipment	-	3.14	3.12	3.02	3.03
Instruments and related products	-	2.59	2.57	2.52	2.53
Miscellaneous manufacturing industries	-	2.13	2.13	2.08	2.07
NONDURABLE GOODS	2.35	2.34	2.33	2.27	2.26
Food and kindred products	-	2.41	2.42	2.30	2.33
Tobacco manufactures	-	2.26	2.24	2.17	2.17
Textile mill products	-	1.88	1.83	1.79	1.76
Apparel and related products	-	1.83	1.83	1.79	1.78
Paper and allied products	-	2.58	2.57	2.51	2.49
Printing, publishing, and allied industries	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products	-	2.87	2.84	2.80	2.78
Petroleum refining and related industries	-	3.27	3.26	3.13	3.12
Rubber and miscellaneous plastic products	-	2.53	2.52	2.51	2.48
Leather and leather products	-	1.88	1.88	1.82	1.84

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

²Not 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: Gross and spendable average weekly earnings in selected industries, in current and 1957-59 dollars¹

Industry	Gross average weekly earnings			Spendable average weekly earnings					
	June 1966	May 1966	June 1965	Worker with no dependents			Worker with three dependents		
				June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
MINING:									
Current dollars	\$132.68	\$130.85	\$123.97	\$107.27	\$105.80	\$102.26	\$116.05	\$114.50	\$110.65
1957-59 dollars	117.52	116.21	112.60	95.01	93.96	92.88	102.79	101.69	100.50
CONTRACT CONSTRUCTION:									
Current dollars	146.31	141.72	139.08	118.06	114.50	114.38	127.42	123.62	123.41
1957-59 dollars	129.59	125.86	126.32	104.57	101.69	103.89	112.86	109.79	112.09
MANUFACTURING:									
Current dollars	112.74	112.05	107.79	91.87	91.35	89.29	99.77	99.22	96.99
1957-59 dollars	99.86	99.51	97.90	81.37	81.13	81.10	88.37	88.12	88.09
WHOLESALE AND RETAIL TRADE:									
Current dollars	79.45	78.38	76.56	66.07	65.23	64.23	73.05	72.18	71.15
1957-59 dollars	70.37	69.61	69.54	58.52	57.93	58.34	64.70	64.10	64.62
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	91.88	92.88	88.30	75.85	76.64	73.54	83.09	83.90	80.70
1957-59 dollars	81.38	82.49	80.20	67.18	68.06	66.79	73.60	74.51	73.30

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

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**Table C-5: Indexes of aggregate weekly man-hours and payrolls in industrial
and construction activities¹**

1957-59=100

Industry	July 1966	June 1966	May 1966	July 1965	June 1965
	Man-hours				
TOTAL	117.6	118.6	114.3	110.8	111.2
MINING	86.1	86.4	83.2	84.6	85.0
CONTRACT CONSTRUCTION	133.2	127.1	113.5	125.5	121.0
MANUFACTURING	116.3	118.6	116.0	109.4	110.7
DURABLE GOODS	122.2	125.6	123.3	113.2	115.4
Ordnance and accessories	154.8	151.9	149.7	119.2	116.2
Lumber and wood products, except furniture ..	103.7	104.2	101.0	100.7	100.5
Furniture and fixtures	124.7	127.9	124.1	116.3	118.4
Stone, clay, and glass products	113.6	114.0	111.4	110.7	109.6
Primary metal industries	117.8	119.0	116.1	115.8	117.1
Fabricated metal products	124.0	127.3	125.1	115.0	118.2
Machinery	134.7	136.1	134.7	121.6	123.3
Electrical equipment and supplies	146.5	148.1	144.3	122.6	125.6
Transportation equipment	106.6	116.8	116.6	103.2	107.9
Instruments and related products	124.6	127.3	124.9	111.6	112.0
Miscellaneous manufacturing industries	111.4	118.3	115.5	105.5	109.1
NONDURABLE GOODS	108.6	109.6	106.6	104.5	104.6
Food and kindred products	96.9	92.8	87.6	97.5	91.7
Tobacco manufactures	70.4	71.7	69.8	72.1	72.7
Textile mill products	104.7	108.0	105.7	99.5	102.3
Apparel and related products	115.4	121.0	118.6	111.6	116.0
Paper and allied products	116.6	117.4	113.9	109.7	110.2
Printing, publishing, and allied industries	115.7	116.4	114.6	108.9	109.0
Chemicals and allied products	116.2	117.0	115.1	109.9	110.1
Petroleum refining and related industries	80.6	80.2	77.9	80.3	78.4
Rubber and miscellaneous plastics products ..	142.1	144.8	142.9	129.8	132.8
Leather and leather products	100.5	102.9	99.6	97.3	97.4
	Payrolls				
MINING	105.7	105.8	101.8	98.3	99.1
CONTRACT CONSTRUCTION	181.1	171.8	153.6	162.0	156.8
MANUFACTURING	148.8	151.9	148.3	135.1	136.7

¹For 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.

ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

Table C-6: Average weekly hours of production workers on payrolls of selected industries ¹
seasonally adjusted

Industry	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
MINING	43.6	42.8	42.6	41.7	43.2	42.7	42.5	43.0	41.9	42.2	42.2	42.7	42.6
CONTRACT CONSTRUCTION	37.8	37.4	36.2	37.2	38.5	38.2	37.8	39.2	37.1	37.0	36.2	37.3	37.4
MANUFACTURING	41.2	41.3	41.4	41.5	41.5	41.6	41.5	41.4	41.4	41.2	40.9	41.0	41.0
<i>Overtime hours</i>	3.7	3.8	4.1	4.1	4.1	4.2	4.0	3.8	3.8	3.8	3.5	3.4	3.4
DURABLE GOODS	41.9	41.9	42.2	42.4	42.3	42.4	42.4	42.2	42.2	42.0	41.6	41.7	41.7
<i>Overtime hours</i>	4.0	4.1	4.3	4.5	4.5	4.6	4.4	4.1	4.1	4.1	3.7	3.7	3.8
Ordnance and accessories	42.3	42.2	42.4	42.3	41.9	42.3	42.4	42.4	42.2	42.3	41.9	42.1	42.7
Lumber and wood products, except furniture	40.7	40.5	41.3	41.3	41.1	41.1	41.5	41.8	41.3	41.1	40.5	40.7	40.5
Furniture and fixtures	41.5	41.8	42.1	41.6	42.0	41.7	41.7	41.8	41.7	41.5	40.9	41.3	41.3
Stone, clay, and glass products	41.5	41.8	41.8	42.1	42.7	42.4	42.7	43.0	42.2	41.8	41.9	41.8	41.7
Primary metal industries	42.0	42.0	42.2	41.9	41.9	42.0	41.9	41.2	41.1	41.4	41.8	42.1	42.4
Fabricated metal products	42.0	42.2	42.4	42.4	42.5	42.6	42.6	42.3	42.4	42.3	41.6	41.7	41.8
Machinery	43.5	43.6	43.8	43.7	43.9	44.0	43.9	43.9	43.7	43.5	43.0	42.7	42.9
Electrical equipment and supplies	41.2	41.2	41.4	41.4	41.4	41.6	41.5	41.5	41.3	41.0	40.5	40.8	40.6
Transportation equipment	42.1	42.3	42.2	43.4	42.9	43.4	43.5	42.9	43.4	43.0	41.8	42.2	42.3
Instruments and related products	41.7	41.9	42.3	42.1	42.5	42.5	42.2	41.7	41.7	41.7	41.5	41.3	41.3
Miscellaneous manufacturing industries	39.7	40.0	40.2	40.0	40.3	40.3	40.0	40.2	40.2	40.0	39.8	40.0	39.7
NONDURABLE GOODS	40.1	40.2	40.2	40.4	40.4	40.6	40.2	40.2	40.3	40.1	40.1	40.0	40.0
<i>Overtime hours</i>	3.3	3.4	3.4	3.6	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.0	3.0
Food and kindred products	41.0	41.1	40.9	41.1	41.1	41.6	41.2	41.2	41.1	41.0	40.7	41.1	41.4
Tobacco manufactures	38.9	38.1	38.5	39.2	39.3	41.4	39.1	37.7	38.0	37.7	37.8	37.4	38.1
Textile mill products	42.0	42.0	42.1	41.9	42.4	42.5	42.4	42.0	41.9	41.8	41.7	41.8	41.4
Apparel and related products	36.1	36.6	36.5	36.5	36.5	36.6	36.3	36.5	36.5	36.4	36.0	36.2	36.3
Paper and allied products	43.4	43.4	43.7	43.7	43.5	43.5	43.2	43.6	43.6	43.4	43.0	42.9	42.9
Printing, publishing, and allied industries	38.9	38.9	38.8	38.7	38.7	38.7	38.5	38.7	38.6	38.4	38.6	38.6	38.6
Chemicals and allied products	42.2	42.0	42.0	42.2	42.1	42.2	42.0	42.0	42.0	41.9	42.2	41.8	41.6
Petroleum refining and related industries	42.0	42.2	42.5	42.6	42.5	42.8	42.0	42.0	42.4	42.5	42.7	42.7	42.1
Rubber and miscellaneous plastic products	41.7	41.6	42.1	42.1	42.2	42.3	42.4	42.3	42.5	42.3	41.6	41.9	41.8
Leather and leather products	38.3	38.5	39.0	39.1	38.5	38.9	38.2	38.4	38.6	38.6	38.4	37.9	37.9
WHOLESALE AND RETAIL TRADE	37.3	37.1	37.0	37.1	37.2	37.3	37.4	37.5	37.4	37.5	37.5	37.8	37.8
WHOLESALE TRADE	40.7	40.7	40.7	40.7	40.9	41.0	41.0	40.9	40.8	40.9	40.8	41.0	40.7
RETAIL TRADE	36.2	35.9	35.9	35.9	36.0	36.1	36.2	36.4	36.3	36.4	36.5	36.7	36.8

¹For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for wholesale and retail trade, to non-supervisory workers.

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

**Table C-7: Indexes of aggregate weekly man-hours in industrial and construction activities¹
seasonally adjusted**

Industry	1957-59=100												
	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966	Feb. 1966	Jan. 1966	Dec. 1965	Nov. 1965	Oct. 1965	Sept. 1965	Aug. 1965	July 1965
TOTAL	115.2	115.4	114.0	114.6	116.0	115.1	113.8	113.8	111.3	109.6	108.1	108.8	108.5
MINING	86.0	83.1	82.2	75.2	84.9	83.4	83.7	84.0	81.5	81.8	80.4	83.1	84.4
CONTRACT CONSTRUCTION	115.5	115.2	109.6	116.3	124.5	119.9	119.1	123.7	112.1	109.3	106.5	109.9	108.8
MANUFACTURING	116.7	117.1	116.4	116.3	116.0	115.9	114.4	113.5	112.7	111.1	109.8	110.0	109.7
DURABLE GOODS	122.9	123.2	122.7	122.6	122.2	121.7	120.3	118.6	117.3	115.6	114.1	114.3	113.8
Ordnance and accessories	159.5	153.2	151.5	146.4	142.7	140.4	134.8	127.7	128.2	127.3	123.8	123.2	122.5
Lumber and wood products, except furniture	98.2	97.6	99.7	101.3	102.3	101.4	102.9	102.0	99.1	97.2	95.2	96.2	95.4
Furniture and fixtures	127.2	127.8	128.7	125.2	126.7	125.1	124.1	123.7	121.4	119.5	117.5	117.6	118.6
Stone, clay, and glass products	108.5	108.4	108.8	111.1	113.1	111.9	113.6	112.6	108.2	106.9	107.2	105.8	105.6
Primary metal industries	117.5	115.7	114.0	112.7	112.0	111.7	110.9	108.0	107.4	109.7	113.1	115.1	115.7
Fabricated metal products	125.5	124.6	124.5	125.0	125.2	125.0	123.6	121.3	120.8	118.3	115.8	115.4	116.4
Machinery	135.6	133.4	132.5	130.9	130.9	131.0	129.7	128.8	128.0	125.6	123.6	121.7	122.3
Electrical equipment and supplies	149.9	148.7	146.5	145.4	142.3	142.0	138.9	136.7	133.2	130.3	126.7	126.4	125.5
Transportation equipment	108.9	115.7	114.9	117.7	116.4	116.1	113.5	111.4	112.0	109.3	106.6	108.7	105.4
Instruments and related products	126.6	126.3	126.1	124.1	124.4	123.4	120.7	117.0	116.1	115.2	114.2	112.2	113.2
Miscellaneous manufacturing industries	114.1	116.6	117.2	116.0	116.2	115.2	112.7	117.9	115.9	114.0	111.2	111.7	108.3
NONDURABLE GOODS	108.5	109.1	108.3	108.1	107.9	108.3	106.7	106.8	106.7	105.2	104.1	104.2	104.5
Food and kindred products	93.1	93.0	92.4	93.6	94.5	95.6	94.2	94.3	95.5	92.9	91.0	92.4	93.5
Tobacco manufactures	85.4	83.6	83.4	86.0	86.3	88.4	84.6	82.7	79.9	80.5	78.4	77.5	87.1
Textile mill products	105.6	105.4	105.4	104.7	105.7	105.7	105.2	103.8	103.2	102.2	101.6	101.6	100.5
Apparel and related products	117.7	122.0	120.0	118.5	117.6	118.0	114.5	117.3	116.4	115.7	113.8	113.4	113.9
Paper and allied products	116.3	115.4	114.9	114.9	113.9	113.7	112.4	112.8	111.9	110.7	109.5	108.8	109.5
Printing, publishing, and allied industries	117.1	116.4	115.0	114.4	113.8	113.6	112.7	111.9	111.8	110.3	110.2	110.3	110.3
Chemicals and allied products	115.9	115.7	113.3	113.0	112.7	112.6	111.5	110.9	110.7	109.8	111.0	110.3	109.8
Petroleum refining and related industries	77.7	78.1	77.2	77.4	76.5	77.8	76.3	76.3	77.0	77.2	78.3	77.6	77.2
Rubber and miscellaneous plastic products	145.6	144.1	143.7	143.3	142.1	141.0	141.7	140.6	139.0	135.8	132.4	133.8	132.7
Leather and leather products	99.0	100.5	103.1	103.3	100.5	101.5	99.1	98.7	99.2	98.2	97.4	96.1	95.5

¹For 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.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
ALABAMA	\$97.25	\$96.37	\$93.41	42.1	41.9	41.7	\$2.31	\$2.30	\$2.24
Birmingham	123.25	123.55	118.40	42.5	42.9	41.4	2.90	2.88	2.86
Mobile	115.13	110.83	108.20	42.8	42.3	42.1	2.69	2.62	2.57
ALASKA	(1)	169.66	155.30	(1)	42.1	44.5	(1)	4.03	3.49
ARIZONA	119.28	115.92	112.89	42.0	41.4	41.2	2.84	2.80	2.74
Phoenix	119.99	115.78	115.78	42.4	41.5	41.5	2.83	2.79	2.79
Tucson	132.38	126.67	114.91	41.5	40.6	39.9	3.19	3.12	2.88
ARKANSAS	77.98	77.46	75.40	41.7	41.2	41.2	1.87	1.88	1.83
Fort Smith	76.67	74.84	75.17	41.0	39.6	41.3	1.87	1.89	1.82
Little Rock-North Little Rock	76.97	76.95	75.26	40.3	40.5	40.9	1.91	1.90	1.84
Pine Bluff	94.30	91.84	88.48	41.0	41.0	40.4	2.30	2.24	2.19
CALIFORNIA	130.60	129.15	124.14	41.2	41.0	40.7	3.17	3.15	3.05
Anaheim-Santa Ana-Garden Grove	129.69	129.69	124.31	41.7	41.7	41.3	3.11	3.11	3.01
Bakersfield	136.01	133.27	138.13	40.6	39.9	42.5	3.35	3.34	3.25
Fresno	106.75	104.88	104.79	38.4	38.0	39.1	2.78	2.76	2.68
Los Angeles-Long Beach	127.20	126.18	122.29	41.3	41.1	40.9	3.08	3.07	2.99
Oxnard-Ventura	117.05	111.94	106.62	40.5	38.6	39.2	2.89	2.90	2.72
Sacramento	137.36	132.31	128.40	39.7	38.8	40.0	3.46	3.41	3.21
San Bernardino-Riverside-Ontario	128.34	126.18	122.51	41.4	41.1	40.7	3.10	3.07	3.01
San Diego	137.42	136.61	130.33	40.9	40.9	40.6	3.36	3.34	3.21
San Francisco-Oakland	139.04	137.14	131.27	40.3	40.1	39.9	3.45	3.42	3.29
San Jose	138.27	134.88	129.88	41.9	41.5	41.1	3.30	3.25	3.16
Santa Barbara	125.77	126.77	125.96	41.1	40.5	40.5	3.06	3.13	3.11
Santa Rosa	113.54	114.07	108.31	39.7	39.2	39.1	2.86	2.91	2.77
Stockton	127.68	124.62	123.41	39.9	40.2	40.2	3.20	3.10	3.07
Vallejo-Napa	136.42	136.49	121.86	40.6	40.5	38.2	3.36	3.37	3.19
COLORADO	121.64	119.19	115.06	41.8	41.1	40.8	2.91	2.90	2.82
Denver	121.42	120.47	115.26	41.3	41.4	40.3	2.94	2.91	2.86
CONNECTICUT	123.10	121.67	113.10	43.5	43.3	42.2	2.83	2.81	2.68
Bridgeport	127.16	125.86	116.62	44.0	43.7	42.1	2.89	2.88	2.77
Hartford	131.72	132.61	118.72	44.2	44.8	42.4	2.98	2.96	2.80
New Britain	127.30	126.57	115.22	44.2	44.1	41.9	2.88	2.87	2.75
New Haven	121.27	120.41	108.88	42.7	42.7	41.4	2.84	2.82	2.63
Stamford	120.69	119.42	114.93	42.2	41.9	42.1	2.86	2.85	2.73
Waterbury	120.89	119.62	113.21	43.8	43.5	42.4	2.76	2.75	2.67
DELAWARE	113.44	114.26	111.64	41.1	41.1	41.5	2.76	2.78	2.69
Wilmington	128.23	126.90	123.71	41.1	41.2	41.1	3.12	3.08	3.01
DISTRICT OF COLUMBIA: Washington SMSA	119.25	119.84	114.37	40.7	40.9	40.7	2.93	2.93	2.81
FLORIDA	95.30	95.18	91.36	41.8	42.3	42.1	2.28	2.25	2.17
Fort Lauderdale-Hollywood	88.99	89.02	(1)	41.2	41.6	(1)	2.16	2.14	(1)
Jacksonville	92.39	94.05	96.35	40.7	41.8	41.0	2.27	2.25	2.35
Miami	88.13	89.66	86.11	40.8	41.7	41.2	2.16	2.15	2.09
Orlando	93.66	97.68	(1)	42.0	44.2	(1)	2.23	2.21	(1)
Pensacola	113.74	111.04	107.53	42.6	41.9	42.5	2.67	2.65	2.53
Tampa-St. Petersburg	99.78	99.06	96.78	42.1	42.7	43.4	2.37	2.32	2.23
West Palm Beach	104.54	111.23	(1)	43.2	45.4	(1)	2.42	2.45	(1)
GEORGIA	85.49	84.26	81.38	41.1	41.1	41.1	2.08	2.05	1.98
Atlanta	104.49	104.75	103.50	40.5	40.6	41.4	2.58	2.58	2.50
Savannah	103.73	105.08	102.51	41.0	41.7	41.5	2.53	2.52	2.47
HAWAII	94.86	102.75	92.96	39.2	41.6	41.5	2.42	2.47	2.24
IDAHO	109.75	110.77	106.71	40.2	41.8	41.2	2.73	2.65	2.59
ILLINOIS	122.79	123.32	117.50	42.0	41.9	41.6	2.93	2.94	2.83
Chicago	(1)	125.46	119.31	(1)	42.1	41.8	(1)	2.98	2.85
Davenport-Rock Island-Moline	(1)	143.37	128.37	(1)	42.8	41.1	(1)	3.35	3.12

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
ILLINOIS-(Continued)									
Peoria	(1)	\$133.67	\$130.20	(1)	41.3	41.6	(1)	\$3.24	\$3.13
Rockford	(1)	125.00	117.29	(1)	43.4	43.0	(1)	2.88	2.73
INDIANA									
Indianapolis	(1)	127.93	124.57	(1)	42.5	42.7	(1)	3.01	2.92
IOWA									
Cedar Rapids	122.61	121.69	117.33	43.3	43.0	42.1	2.83	2.83	2.79
Des Moines	129.03	128.04	126.07	40.3	39.5	40.1	3.21	3.24	3.14
KANSAS									
Topeka	123.27	132.92	121.70	43.3	45.6	42.5	2.85	2.91	2.86
Wichita	127.64	129.81	117.22	43.2	43.9	41.9	2.95	2.96	2.80
KENTUCKY									
Louisville	124.34	123.98	122.55	41.7	41.6	41.9	2.99	2.98	2.93
LOUISIANA									
Baton Rouge	137.20	136.20	130.38	41.2	40.9	41.0	3.33	3.33	3.18
New Orleans	117.46	118.02	110.54	41.8	42.0	41.4	2.81	2.81	2.67
Shreveport	108.38	105.35	101.29	43.7	43.0	43.1	2.48	2.45	2.35
MAINE									
Lewiston-Auburn	75.45	76.04	71.21	39.5	39.4	38.7	1.91	1.93	1.84
Portland	93.07	88.75	88.73	41.0	39.8	40.7	2.27	2.23	2.18
MARYLAND									
Baltimore	118.69	118.28	114.68	41.5	41.5	41.4	2.86	2.85	2.77
MASSACHUSETTS									
Boston	110.98	111.93	106.25	40.8	40.7	40.4	2.72	2.75	2.63
Brockton	91.71	91.25	84.93	40.4	40.2	39.5	2.27	2.27	2.15
Fall River	73.69	74.87	69.78	36.3	36.7	35.6	2.03	2.04	1.96
Lawrence-Haverhill	96.96	96.08	90.46	40.4	40.2	39.5	2.40	2.39	2.29
Lowell	90.00	88.48	87.45	40.0	39.5	40.3	2.25	2.24	2.17
New Bedford	85.75	84.32	81.78	39.7	39.4	39.7	2.16	2.14	2.06
Springfield-Chicopee-Holyoke	108.99	108.99	103.57	41.6	41.6	41.1	2.62	2.62	2.52
Worcester	114.66	113.30	108.62	42.0	41.5	41.3	2.73	2.73	2.63
MICHIGAN									
Ann Arbor	135.80	133.74	142.80	41.2	39.9	43.3	3.30	3.35	3.30
Detroit	152.81	153.17	150.44	43.4	43.7	44.8	3.52	3.51	3.36
Flint	156.50	145.21	166.69	42.9	41.1	46.6	3.65	3.53	3.58
Grand Rapids	119.62	119.48	117.92	41.9	41.6	41.8	2.86	2.87	2.82
Kalamazoo	135.09	135.03	123.52	44.6	44.3	43.4	3.03	3.05	2.85
Lansing	138.15	139.49	137.08	41.5	41.9	42.1	3.33	3.33	3.26
Muskegon-Muskegon Heights	131.06	129.29	126.18	42.4	42.1	42.2	3.09	3.07	2.99
Saginaw	151.46	141.97	151.96	44.3	43.1	46.5	3.42	3.29	3.27
MINNESOTA									
Duluth-Superior	118.15	114.86	111.92	40.5	39.6	40.1	2.91	2.90	2.79
Minneapolis-St. Paul	124.39	122.45	121.27	42.1	41.6	42.1	2.95	2.94	2.88
MISSISSIPPI									
Jackson	85.65	83.66	83.79	43.7	42.9	44.1	1.96	1.95	1.90
MISSOURI									
Kansas City	(1)	120.37	115.94	(1)	41.1	41.5	(1)	2.93	2.79
St. Louis	123.38	124.66	118.31	41.0	41.3	40.7	3.01	3.02	2.91
MONTANA									
.....	119.02	119.72	117.58	40.9	41.0	42.6	2.91	2.92	2.76
NEBRASKA									
Omaha	115.69	112.84	113.50	43.3	42.3	44.0	2.67	2.67	2.58

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
NEVADA	\$130.33	\$132.51	\$127.98	40.1	40.4	40.5	\$3.25	\$3.28	\$3.16
NEW HAMPSHIRE	88.17	87.76	85.28	41.2	41.2	41.4	2.14	2.13	2.06
Manchester	81.16	80.57	78.21	39.4	39.3	39.3	2.06	2.05	1.99
NEW JERSEY	117.45	116.18	113.44	41.5	41.2	41.4	2.83	2.82	2.74
Atlantic City	84.02	84.10	82.60	38.9	38.4	38.6	2.16	2.19	2.14
Jersey City ²	115.92	113.29	109.21	41.4	40.9	40.6	2.80	2.77	2.69
Newark ²	119.42	118.71	114.54	41.9	41.8	41.5	2.85	2.84	2.76
Paterson-Clifton-Passaic ²	117.73	116.75	116.05	41.6	41.4	42.2	2.83	2.82	2.75
Perth Amboy ²	121.60	117.56	121.70	41.5	40.4	42.7	2.93	2.91	2.85
Trenton	115.34	115.21	110.02	40.9	41.0	40.3	2.82	2.81	2.73
NEW MEXICO	91.48	93.93	94.58	38.6	39.8	41.3	2.37	2.36	2.29
Albuquerque	97.91	102.90	96.96	39.8	42.0	40.4	2.46	2.45	2.40
NEW YORK	111.50	110.95	106.40	40.4	40.2	39.7	2.76	2.76	2.68
Albany-Schenectady-Troy	124.62	124.49	116.85	42.1	42.2	41.0	2.96	2.95	2.85
Binghamton	106.24	105.98	102.47	41.5	41.4	40.5	2.56	2.56	2.53
Buffalo	134.40	133.98	132.18	42.0	42.0	42.5	3.20	3.19	3.11
Elmira	110.98	111.65	106.27	40.8	41.2	40.1	2.72	2.71	2.65
Monroe County ³	132.91	131.44	123.73	42.6	42.4	41.8	3.12	3.10	2.96
Nassau and Suffolk Counties ⁴	113.44	113.29	107.87	41.1	40.9	40.1	2.76	2.77	2.69
New York-Northeastern New Jersey	109.73	108.78	105.20	39.9	39.7	39.4	2.75	2.74	2.67
New York SMSA ²	104.64	104.10	99.56	38.9	38.7	38.0	2.69	2.69	2.62
New York City ⁴	102.53	102.26	97.76	38.4	38.3	37.6	2.67	2.67	2.60
Rochester	129.93	128.17	120.51	42.6	42.3	41.7	3.05	3.03	2.89
Rockland County ⁴	114.68	116.06	111.65	41.4	41.9	41.2	2.77	2.77	2.71
Syracuse	120.80	118.49	114.67	41.8	41.0	41.1	2.89	2.89	2.79
Utica-Rome	107.53	106.86	99.63	41.2	41.1	40.5	2.61	2.60	2.46
Westchester County ⁴	110.15	107.68	105.73	40.2	39.3	39.6	2.74	2.74	2.67
NORTH CAROLINA	80.06	79.04	74.75	41.7	41.6	41.3	1.92	1.90	1.81
Charlotte	84.42	85.02	79.57	42.0	42.3	42.1	2.01	2.01	1.89
Greensboro-High Point	80.40	80.18	74.37	40.4	40.7	40.2	1.99	1.97	1.85
NORTH DAKOTA	111.26	111.17	97.86	43.6	43.2	42.6	2.55	2.57	2.30
Fargo-Moorhead	113.04	110.97	104.12	42.3	41.6	40.4	2.67	2.67	2.58
OHIO	131.46	131.51	128.28	42.5	42.6	42.6	3.09	3.09	3.01
Akron	144.24	146.60	140.46	42.4	42.9	42.9	3.40	3.42	3.27
Canton	128.76	128.52	122.46	41.7	41.7	40.6	3.09	3.08	3.02
Cincinnati	123.79	122.18	121.59	42.6	42.2	42.9	2.91	2.90	2.83
Cleveland	135.42	136.12	133.25	43.0	43.2	43.5	3.15	3.15	3.06
Columbus	120.49	120.93	115.81	40.9	41.1	40.6	2.95	2.94	2.85
Dayton	141.14	142.75	141.12	42.7	43.1	43.6	3.31	3.31	3.24
Toledo	136.14	137.02	132.12	42.3	42.5	42.0	3.22	3.22	3.15
Youngstown-Warren	141.62	136.40	139.56	41.6	40.5	42.0	3.40	3.37	3.32
OKLAHOMA	105.08	104.00	101.82	41.7	41.6	41.9	2.52	2.50	2.43
Oklahoma City	97.23	97.94	96.48	41.2	41.5	42.5	2.36	2.36	2.27
Tulsa	119.82	117.17	112.20	43.1	42.3	42.5	2.78	2.77	2.64
OREGON	123.72	125.56	117.41	40.3	40.9	39.8	3.07	3.07	2.95
Eugene	125.87	128.90	121.58	41.0	42.4	40.8	3.07	3.04	2.98
Portland	124.09	124.43	116.42	39.9	40.4	39.2	3.11	3.08	2.97
PENNSYLVANIA	111.66	111.25	107.42	40.9	40.9	41.0	2.73	2.72	2.62
Allentown-Bethlehem-Easton	107.05	107.86	102.83	39.5	39.8	39.1	2.71	2.71	2.63
Altoona	90.45	89.72	90.32	40.2	39.7	40.5	2.25	2.26	2.23
Erie	120.25	120.40	116.14	43.1	43.0	42.7	2.79	2.80	2.72
Harrisburg	96.80	96.63	95.30	40.5	40.6	40.9	2.39	2.38	2.33
Johnstown	110.00	109.79	108.68	37.8	37.6	38.0	2.91	2.92	2.86
Lancaster	102.66	103.57	95.76	41.9	42.1	41.1	2.45	2.46	2.33
Philadelphia	118.82	117.71	111.93	41.4	41.3	40.7	2.87	2.85	2.75
Pittsburgh	133.81	133.08	130.73	41.3	41.2	41.5	3.24	3.23	3.15
Reading	101.68	100.37	95.58	41.0	40.8	40.5	2.48	2.46	2.36
Scranton	82.32	81.69	78.25	39.2	38.9	37.8	2.10	2.10	2.07
Wilkes-Barre-Hazleton	78.12	78.38	73.40	37.2	37.5	36.7	2.10	2.09	2.00
York	98.87	98.44	92.02	42.8	42.8	42.6	2.31	2.30	2.16
RHODE ISLAND	94.30	93.07	88.54	41.0	41.0	40.8	2.30	2.27	2.17
Providence-Pawtucket-Warwick	93.89	93.52	89.19	41.0	41.2	41.1	2.29	2.27	2.17

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

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965	June 1966	May 1966	June 1965
SOUTH CAROLINA	\$82.94	\$81.25	\$78.26	42.1	42.1	42.3	\$1.97	\$1.93	\$1.85
Charleston	92.77	91.52	84.86	41.6	41.6	41.6	2.23	2.20	2.04
Greenville	81.29	81.94	77.29	41.9	42.9	42.7	1.94	1.91	1.81
SOUTH DAKOTA	108.73	113.22	103.17	45.7	46.4	44.0	2.38	2.44	2.34
Sioux Falls	124.59	128.72	113.76	46.8	47.5	44.6	2.66	2.71	2.55
TENNESSEE	90.27	88.99	85.49	41.6	41.2	41.1	2.17	2.16	2.08
Chattanooga	98.88	97.39	93.24	41.9	41.8	42.0	2.36	2.33	2.22
Knoxville	97.76	97.76	97.88	39.9	39.9	41.3	2.45	2.45	2.37
Memphis	102.42	101.88	97.29	42.5	42.1	41.4	2.41	2.42	2.35
Nashville	96.98	96.74	92.16	41.8	41.7	41.7	2.32	2.32	2.21
TEXAS	108.71	107.36	103.66	42.3	42.1	41.8	2.57	2.55	2.48
Austin	79.00	77.62	71.38	39.7	39.4	40.1	1.99	1.97	1.78
Beaumont-Port Arthur	137.42	136.94	133.66	40.9	41.0	41.0	3.36	3.34	3.26
Corpus Christi	126.90	123.90	117.67	42.3	42.0	41.0	3.00	2.95	2.87
Dallas	100.11	99.59	97.48	42.6	42.2	42.2	2.35	2.36	2.31
El Paso	75.39	71.94	74.68	40.1	39.1	39.1	1.88	1.84	1.91
Fort Worth	117.17	116.47	108.84	42.3	42.2	41.7	2.77	2.76	2.61
Houston	130.20	128.90	121.98	43.4	43.4	42.8	3.00	2.97	2.85
San Antonio	82.32	81.51	78.66	42.0	41.8	41.4	1.96	1.95	1.90
UTAH	122.59	120.58	116.52	41.0	40.6	40.6	2.99	2.97	2.87
Salt Lake City	115.36	114.11	112.20	41.2	40.9	40.8	2.80	2.79	2.75
VERMONT	99.76	99.82	91.38	43.0	43.4	42.5	2.32	2.30	2.15
Burlington	103.49	100.96	93.86	43.3	42.6	41.9	2.39	2.37	2.24
Springfield	116.85	119.02	102.30	44.6	45.6	42.1	2.62	2.61	2.43
VIRGINIA	91.32	90.29	88.19	41.7	41.8	41.6	2.19	2.16	2.12
Norfolk-Portsmouth	105.78	101.66	94.17	45.4	44.2	43.0	2.33	2.30	2.19
Richmond	97.53	97.85	95.24	40.3	40.6	40.7	2.42	2.41	2.34
Roanoke	88.99	86.29	87.23	43.2	42.3	43.4	2.06	2.04	2.01
WASHINGTON	129.52	132.36	123.11	40.1	40.6	40.1	3.23	3.26	3.07
Seattle-Everett	136.42	138.99	126.63	40.6	41.0	40.2	3.36	3.39	3.15
Spokane	127.76	128.80	124.12	39.8	40.0	40.3	3.21	3.22	3.08
Tacoma	122.70	124.11	119.99	39.2	39.4	39.6	3.13	3.15	3.03
WEST VIRGINIA	114.09	114.90	111.65	40.6	40.6	40.6	2.81	2.83	2.75
Charleston	140.51	139.30	130.92	43.1	42.6	41.3	3.26	3.27	3.17
Huntington-Ashland	125.20	124.23	121.80	40.0	40.6	40.6	3.13	3.06	3.00
Wheeling	112.80	112.63	110.95	40.0	39.8	40.2	2.82	2.83	2.76
WISCONSIN	120.48	120.00	114.65	42.1	42.0	41.8	2.86	2.86	2.74
Green Bay	120.96	119.47	114.82	45.0	44.0	43.3	2.69	2.72	2.65
Kenosha	129.09	127.46	123.87	40.4	40.1	39.8	3.19	3.18	3.11
La Crosse	106.69	105.94	100.84	40.1	39.7	39.3	2.66	2.67	2.57
Madison	125.88	128.57	119.19	41.7	41.8	41.5	3.02	3.08	2.87
Milwaukee	133.10	131.47	125.73	42.0	41.7	41.5	3.17	3.15	3.03
Racine	127.24	127.94	122.20	41.5	41.5	41.4	3.06	3.08	2.95
WYOMING	116.03	117.21	111.07	39.2	39.2	38.7	2.96	2.99	2.87
Casper	130.07	135.62	124.61	39.9	41.6	38.7	3.26	3.26	3.22

¹ Not available.

² Area included in New York-Northeastern New Jersey Standard Consolidated Area.

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

Table D-1: Labor turnover rates in manufacturing
1956 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
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.....	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	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	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.5	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.5							
New hires													
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	1.8	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	3.7	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	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.0	5.4							
Total separations													
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.....	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	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.7	4.4	3.9	4.0	4.0
1966.....	4.0	3.6	4.1	4.3	4.3	4.1							
Quits													
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	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.4	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.3	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.4							
Layoffs													
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	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.8	1.4
1966.....	1.3	1.0	1.0	1.0	.9	.9							

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.

**ESTABLISHMENT DATA
LABOR TURNOVER**

Table D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
	MANUFACTURING	6.5	5.1	5.4	4.0	4.1	4.3	2.4	2.5	0.9	0.9
19,24,25,32-39	DURABLE GOODS	6.1	4.9	5.3	4.0	3.9	4.1	2.3	2.3	.7	.8
20-23,26-31	NONDURABLE GOODS	6.9	5.3	5.6	4.1	4.5	4.5	2.6	2.7	1.1	1.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	4.3	3.8	3.4	3.1	2.0	2.7	1.3	1.4	.3	.5
192	Ammunition, except for small arms	3.7	3.1	2.6	2.5	1.9	2.8	1.2	1.4	.4	.7
194	Sighting and fire control equipment	5.6	2.9	5.0	2.2	1.4	1.3	.9	.9	(1)	(1)
191,3,5,6,9	Other ordnance and accessories	6.1	6.4	5.6	5.7	2.6	3.0	1.9	1.8	.1	.1
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	10.0	8.6	8.8	7.4	6.5	7.0	4.5	5.3	.8	.6
242	Sawmills and planing mills	8.5	7.5	7.5	6.6	5.7	6.5	4.3	4.9	.6	.5
2421	Sawmills and planing mills, general	8.5	7.3	7.6	6.4	5.6	6.3	4.2	4.8	.7	.5
243	Millwork, plywood, and related products	9.2	7.8	8.7	7.2	6.3	6.8	4.4	5.0	.8	.6
2431	Millwork	7.9	6.8	7.3	6.3	4.5	6.0	3.3	4.3	.5	.7
2432	Veneer and plywood	8.7	7.5	8.4	7.1	7.1	7.0	4.9	5.4	.8	.4
244	Wooden containers	8.8	9.1	8.2	8.1	6.3	6.9	4.3	5.2	1.0	.6
2441,2	Wooden boxes, shooks, and crates	9.7	9.9	8.9	8.7	6.7	7.4	4.7	5.5	.9	.6
249	Miscellaneous wood products	7.9	6.6	7.0	5.8	5.7	6.3	4.1	4.7	.7	.5
25	FURNITURE AND FIXTURES	7.7	6.8	7.0	6.2	5.6	6.1	3.7	4.4	.9	.5
251	Household furniture	6.8	7.0	6.3	6.4	5.6	6.6	3.9	4.9	.9	.5
2511	Wood house furniture, unupholstered	7.7	8.1	7.0	7.4	5.6	6.8	4.1	5.4	.4	.2
2512	Wood house furniture, upholstered	5.0	4.9	4.7	4.4	4.8	5.1	3.1	3.6	1.0	.5
2515	Mattresses and bedsprings	7.0	6.0	6.3	5.7	5.0	5.7	3.9	4.1	.2	.6
252	Office furniture	(2)	5.7	(2)	5.2	(2)	4.0	(2)	3.0	(2)	.1
32	STONE, CLAY, AND GLASS PRODUCTS	6.4	5.3	5.5	4.3	4.0	4.2	2.4	2.4	.7	.9
321	Flat glass	4.5	3.4	2.5	1.1	3.2	4.0	.6	.4	2.1	2.9
322	Glass and glassware, pressed or blown	6.5	5.5	5.2	4.5	3.7	3.7	1.9	2.1	.5	.5
3221	Glass containers	7.8	6.3	6.2	4.9	4.2	4.3	2.6	2.7	.6	.6
3229	Pressed and blown glassware, n.e.c.	5.0	4.6	4.1	4.0	3.2	3.1	1.1	1.4	.4	.4
324	Cement, hydraulic	4.1	2.6	3.7	1.8	1.2	1.3	.6	.5	.1	.2
325	Structural clay products	7.4	5.7	6.8	5.0	4.5	4.9	3.5	3.2	.3	.7
3251	Brick and structural clay tile	8.1	6.3	7.4	5.6	4.9	5.5	4.2	4.0	.2	.5
326	Pottery and related products	5.2	4.2	4.4	3.5	3.9	4.5	2.6	2.6	.5	1.1
3291	Abrasive products	(2)	3.3	(2)	3.1	(2)	1.8	(2)	1.2	(2)	(1)
33	PRIMARY METAL INDUSTRIES	5.2	3.8	4.5	3.1	2.5	2.9	1.5	1.5	.2	.4
331	Blast furnace and basic steel products	4.8	3.2	4.1	2.4	1.6	1.9	.8	.8	.2	.3
3312	Blast furnaces, steel and rolling mills	4.8	3.0	4.0	2.2	1.5	1.8	.7	.7	.2	.3
332	Iron and steel foundries	5.9	5.0	5.3	4.1	4.1	4.6	2.9	2.7	.2	.6
3321	Gray iron foundries	6.3	5.1	5.6	4.1	4.5	5.0	3.3	3.0	.2	.8
3322	Malleable iron foundries	(2)	5.7	(2)	4.6	(2)	5.4	(2)	3.1	(2)	.8
3323	Steel foundries	4.7	4.5	4.3	4.1	3.1	3.4	1.8	1.9	.3	.3
333,4	Nonferrous smelting and refining	5.3	3.8	4.7	3.3	2.3	2.5	1.3	1.4	.2	.3
335	Nonferrous rolling, drawing, and extruding	4.2	3.4	3.7	2.8	2.2	3.0	1.1	1.3	.4	.8
3351	Copper rolling, drawing, and extruding	4.9	2.7	4.3	2.4	2.3	1.9	1.0	1.0	.5	.1
3352	Aluminum rolling, drawing, and extruding	3.6	3.5	3.0	3.0	1.8	2.8	.7	1.4	.2	.2
3357	Nonferrous wire drawing, and insulating	(2)	3.8	(2)	2.9	(2)	4.2	(2)	1.5	(2)	2.0
336	Nonferrous foundries	7.9	6.3	7.4	5.8	5.4	5.5	3.9	3.7	.3	.6
3361	Aluminum castings	9.5	6.7	8.8	6.1	5.6	6.1	4.2	4.1	.1	.6
3362,9	Other nonferrous castings	6.4	6.0	6.1	5.5	5.2	5.0	3.7	3.3	.4	.6
339	Miscellaneous primary metal industries	5.6	3.4	5.3	3.1	2.9	2.7	1.9	1.7	.1	.1
3391	Iron and steel forgings	5.1	3.1	4.8	2.9	3.0	2.3	2.0	1.5	.2	.1

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	6.8	5.5	6.0	4.5	4.3	5.1	2.7	2.7	0.6	1.3
341	Metal cans	7.7	6.9	5.0	3.8	4.7	5.0	1.7	1.4	1.8	2.3
342	Cutlery, hand tools, and general hardware	(2)	4.3	(2)	3.4	(2)	6.3	(2)	2.2	(2)	3.2
3421,3,5	Cutlery and hand tools, including saws	(2)	3.7	(2)	3.4	(2)	3.6	(2)	2.1	(2)	.7
3429	Hardware, n.e.c.	(2)	4.7	(2)	3.5	(2)	8.1	(2)	2.3	(2)	4.9
343	Heating equipment and plumbing fixtures	6.4	5.6	5.1	5.0	3.7	4.7	2.2	2.6	.7	.9
3431,2	Sanitary ware and plumbers' brass goods	5.3	5.3	4.8	4.6	4.0	4.1	2.4	2.4	.8	.6
3433	Heating equipment, except electric	(2)	5.8	(2)	5.3	(2)	5.1	(2)	2.8	(2)	1.1
344	Fabricated structural metal products	7.9	6.0	7.2	5.2	4.5	4.5	3.0	2.8	.5	.7
3441	Fabricated structural steel	7.3	5.8	6.7	5.1	4.7	5.0	3.0	3.0	.7	.9
3443	Fabricated plate work (boiler shops)	6.1	4.4	5.6	3.9	3.2	3.2	2.0	2.0	.3	.3
3446,9	Architectural and miscellaneous metal work	9.2	6.5	8.2	5.7	4.7	4.9	3.1	2.8	.5	1.1
345	Screw machine products, bolts, etc.	6.6	5.2	6.0	4.7	4.0	4.2	2.8	2.7	.2	.5
3452	Bolts, nuts, screws, rivets, and washers	4.9	4.6	4.6	4.1	3.4	3.7	2.3	2.1	.2	.7
346	Metal stampings	(2)	4.6	(2)	3.6	(2)	5.7	(2)	2.4	(2)	2.3
348	Miscellaneous fabricated wire products	6.9	5.4	6.6	4.9	4.3	4.5	3.1	2.9	.3	.5
349	Miscellaneous fabricated metal products	5.7	4.4	5.1	4.0	3.9	3.8	2.3	2.3	.7	.6
3494,8	Valves, pipe, and pipe fittings	5.3	4.5	4.7	4.2	3.1	3.3	2.1	2.3	.2	.2
35	MACHINERY	5.6	3.9	5.1	3.3	3.2	3.2	2.0	1.9	.3	.4
351	Engines and turbines	5.2	4.2	4.5	3.1	2.8	2.7	1.4	1.2	.2	.5
3511	Steam engines and turbines	3.2	2.6	2.3	1.9	2.4	1.7	.9	.6	.1	(1)
3519	Internal combustion engines, n.e.c.	6.2	5.1	5.7	3.7	2.9	3.2	1.8	1.5	.2	.7
352	Farm machinery and equipment	5.9	3.9	5.0	3.3	4.0	4.0	2.2	2.3	.7	.7
353	Construction and related machinery	5.5	3.8	5.1	3.5	3.2	3.0	2.2	1.9	.2	.2
3531,2	Construction and mining machinery	5.1	3.6	4.7	3.2	3.1	2.8	2.1	1.7	(1)	.1
3533	Oil field machinery, and equipment	4.5	3.0	4.0	2.8	2.9	3.4	2.1	2.5	.2	.1
3535,6	Conveyors, hoists, and industrial cranes	6.8	5.0	6.5	4.8	4.2	3.2	2.6	2.0	.6	.2
354	Metalworking machinery and equipment	4.9	3.8	4.7	3.2	2.6	2.9	1.7	1.7	.2	.4
3541	Machine tools, metal cutting types	5.1	3.3	5.0	3.0	2.1	2.2	1.5	1.5	.1	.1
3545	Machine tool accessories	5.9	3.7	5.5	3.6	2.9	2.9	1.8	1.7	(1)	.2
3542,8	Miscellaneous metalworking machinery	4.7	3.1	4.5	2.8	2.1	2.4	1.5	1.5	(1)	.1
355	Special industry machinery	4.9	3.3	4.5	3.0	2.9	2.7	1.8	1.7	.3	.3
3551	Food products machinery	4.8	3.5	4.6	3.3	3.2	2.7	1.7	1.7	.4	.1
3552	Textile machinery	5.4	3.7	4.7	3.2	3.7	3.2	2.4	2.2	.5	.4
356	General industrial machinery	5.6	3.6	5.1	3.2	2.8	2.9	1.8	1.8	.2	.4
3561	Pumps; air and gas compressors	6.1	3.4	5.5	3.2	3.0	2.8	2.2	2.0	.1	.1
3562	Ball and roller bearings	4.4	3.6	4.0	2.5	2.4	2.6	1.3	1.2	.2	.8
3566	Mechanical power transmission goods	5.7	3.4	5.2	3.1	2.7	2.7	1.7	1.8	.2	.1
357	Office, computing, and accounting machines	4.7	3.5	3.8	2.7	2.6	2.9	1.5	1.5	.1	.3
3571	Computing machines and cash registers	4.4	3.2	3.6	2.3	2.5	2.8	1.3	1.4	.1	.2
358	Service industry machines	7.6	5.0	7.0	4.4	4.9	4.4	2.6	2.3	1.2	.8
3585	Refrigeration, except home refrigerators	7.9	5.1	7.1	4.4	5.4	4.5	2.6	2.4	1.7	1.0
36	ELECTRICAL EQUIPMENT AND SUPPLIES	6.1	4.6	5.3	3.8	3.4	3.6	2.1	2.1	.4	.4
361	Electric distribution equipment	5.5	4.0	4.8	3.5	2.9	2.7	1.9	1.7	.1	.1
3611	Electric measuring instruments	5.9	4.6	5.1	4.1	3.6	2.8	2.2	1.9	.3	.1
3612	Power and distribution transformers	5.7	3.6	5.1	3.0	2.6	2.5	1.8	1.6	.1	.1
3613	Switchgear and switchboard apparatus	5.1	3.8	4.4	3.4	2.5	2.6	1.8	1.6	(1)	(1)
362	Electrical industrial apparatus	6.1	4.2	5.5	3.6	3.0	3.0	2.1	1.9	.1	.2
3621	Motors and generators	5.4	4.1	4.8	3.4	2.7	3.1	1.9	1.9	.2	.3
3622	Industrial controls	7.2	3.9	6.7	3.5	3.3	2.8	2.3	1.9	.2	.1
363	Household appliances	(2)	4.6	(2)	4.0	(2)	3.7	(2)	2.1	(2)	.4
3632	Household refrigerators and freezers	(2)	3.7	(2)	3.0	(2)	3.8	(2)	2.0	(2)	.7
3633	Household laundry equipment	(2)	4.0	(2)	3.5	(2)	2.7	(2)	1.7	(2)	.1
3634	Electric housewares and fans	(2)	5.3	(2)	4.2	(2)	4.2	(2)	2.8	(2)	.3
364	Electric lighting and wiring equipment	5.8	4.6	5.0	4.1	3.4	3.8	2.3	2.2	.3	.7
3641	Electric lamps	3.1	2.9	2.7	2.5	2.1	1.9	1.3	1.2	(1)	.1
3642	Lighting fixtures	6.2	4.6	5.2	3.9	4.1	5.1	2.5	2.3	.9	1.6
3643,4	Wiring devices	6.6	5.4	5.8	4.9	3.5	3.6	2.6	2.6	.1	.2
365	Radio and TV receiving sets	9.7	7.6	9.0	5.6	3.9	6.0	2.3	3.2	.3	1.1
366	Communication equipment	4.4	3.2	3.6	2.6	2.5	2.6	1.6	1.5	.3	.4
3661	Telephone and telegraph apparatus	(2)	1.9	(2)	1.7	(2)	1.7	(2)	1.1	(2)	.2
3662	Radio and TV communication equipment	4.9	3.7	3.9	3.0	2.6	2.9	1.7	1.6	.4	.5
367	Electronic components and accessories	7.4	5.9	6.5	5.1	4.5	4.5	2.9	2.9	.5	.3
3671-3	Electron tubes	6.5	5.5	5.8	4.7	3.2	3.2	2.2	2.0	(1)	.1
3674,9	Electronic components, n.e.c.	7.6	6.0	6.7	5.2	4.9	4.9	3.2	3.2	.6	.3
369	Miscellaneous electrical equipment and supplies	5.1	3.7	4.3	3.0	3.0	3.1	2.2	1.6	.1	.4
3694	Electrical equipment for engines	(2)	2.5	(2)	1.8	(2)	2.9	(2)	1.2	(2)	.6

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.9	4.8	3.7	3.4	4.4	4.1	1.7	1.8	1.7	1.3
371	Motor vehicles and equipment	(2)	4.0	(2)	2.6	(2)	3.9	(2)	1.4	(2)	1.5
3711	Motor vehicles	(2)	4.2	(2)	3.0	(2)	3.9	(2)	1.4	(2)	1.3
3712	Passenger car bodies	(2)	4.6	(2)	1.8	(2)	5.0	(2)	.7	(2)	3.6
3713	Truck and bus bodies	(2)	6.2	(2)	5.6	(2)	5.1	(2)	2.9	(2)	1.1
3714	Motor vehicle parts and accessories	(2)	3.3	(2)	1.9	(2)	3.7	(2)	1.1	(2)	1.5
372	Aircraft and parts	5.3	4.2	4.7	3.6	2.4	2.5	1.6	1.6	.1	.3
3721	Aircraft	5.1	4.3	4.6	3.6	2.0	2.2	1.4	1.5	.1	.2
3722	Aircraft engines and engine parts	4.9	3.5	4.3	2.7	2.4	2.5	1.7	1.4	.1	.5
3723,9	Other aircraft parts and equipment	6.4	5.4	5.9	4.8	3.7	3.5	2.3	2.3	.2	.3
373	Ship and boat building and repairing	11.0	9.5	6.1	5.7	9.9	10.4	3.0	3.9	5.3	5.1
3731	Ship building and repairing	11.3	9.6	5.6	5.2	10.1	10.1	2.4	3.4	6.2	5.6
374	Railroad equipment	(2)	5.2	(2)	3.1	(2)	3.3	(2)	1.4	(2)	.7
375,9	Other transportation equipment	6.2	9.1	5.7	8.4	5.4	9.0	3.4	6.2	.8	.6
38	INSTRUMENTS AND RELATED PRODUCTS	6.0	3.9	5.4	3.4	3.2	2.8	2.1	1.7	.3	.3
381	Engineering and scientific instruments	5.6	3.4	4.9	3.0	3.0	2.3	2.2	1.6	.3	.2
382	Mechanical measuring and control devices	6.4	4.5	5.8	3.7	3.0	2.9	1.8	1.7	.3	.4
3821	Mechanical measuring devices	5.6	4.4	5.0	3.4	2.5	2.8	1.4	1.6	.3	.4
3822	Automatic temperature controls	7.6	4.7	7.0	4.1	3.8	3.2	2.4	1.8	.2	.3
383,5	Optical and ophthalmic goods	6.3	3.8	5.3	3.3	4.0	3.8	2.7	2.2	.5	.8
384	Surgical, medical, and dental equipment	6.0	4.3	5.5	3.9	3.1	3.4	2.1	2.3	.2	.3
386	Photographic equipment and supplies	(2)	3.1	(2)	2.9	(2)	1.7	(2)	1.1	(2)	.1
387	Watches and clocks	(2)	5.0	(2)	4.4	(2)	3.6	(2)	2.4	(2)	.1
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.4	7.1	5.8	5.5	4.9	5.8	2.7	3.4	1.2	1.4
391	Jewelry, silverware, and plated ware	3.3	3.9	3.0	3.0	3.3	3.7	1.8	2.4	.6	.8
394	Toys, amusement, and sporting goods	12.1	12.2	8.4	8.4	6.8	8.9	3.6	4.8	2.0	2.5
3941-3.	Toys, games, dolls, and play vehicles	15.6	15.1	10.3	9.7	6.5	9.5	4.0	4.9	1.2	2.9
3949	Sporting and athletic goods, n.e.c.	5.6	7.1	4.8	6.1	7.3	7.9	2.9	4.7	3.4	1.7
395	Pens, pencils, office and art materials	6.1	4.8	5.3	4.3	3.5	3.8	2.4	2.5	.4	.4
396	Cosume, jewelry, buttons, and notions	5.8	5.9	5.1	4.9	4.1	5.4	2.8	3.9	.6	.7
393,8,9	Other manufacturing industries	5.8	5.2	5.1	4.5	4.5	4.7	2.3	2.7	1.2	1.1
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	9.6	6.8	7.3	4.8	5.7	5.6	2.9	2.8	2.1	2.1
201	Meat products	9.1	7.6	5.9	4.5	5.6	6.1	2.8	3.2	2.1	2.2
2011	Meat packing	7.1	6.1	3.5	2.6	4.6	5.0	1.3	1.4	2.5	3.0
2015	Poultry dressing and packing	16.8	14.0	12.9	10.9	10.2	11.3	7.7	9.3	1.5	.7
204	Grain mill products	6.5	4.8	5.5	3.8	3.3	3.6	2.0	1.9	.6	1.1
2041	Flour and other grain mill products	6.2	3.7	5.1	2.7	2.9	3.2	1.7	1.4	.6	1.4
2042	Prepared feeds for animals and fowls	5.9	6.5	5.0	5.5	3.7	4.2	2.4	2.4	.6	1.2
205	Bakery products	6.2	4.9	5.6	4.1	4.4	3.7	2.9	2.6	.7	.5
2051	Bread, cake, and perishable products	6.0	4.8	5.5	4.3	4.3	3.6	3.0	2.6	.6	.4
2052	Biscuit, crackers, and pretzels	7.3	5.4	5.7	3.2	4.7	4.4	2.4	2.1	1.0	1.2
207	Confectionery and related products	9.7	7.6	6.8	5.0	6.0	8.7	3.4	3.5	2.0	4.4
2071	Candy and other confectionery products	10.7	8.7	7.5	5.7	6.8	10.4	3.9	4.1	2.3	5.4
208	Beverages	9.7	6.7	7.8	5.1	4.7	5.0	2.6	2.6	1.3	1.6
2082	Malt liquors	7.4	5.5	5.3	2.6	3.1	4.1	.7	.7	1.9	2.7
21	TOBACCO MANUFACTURES	4.7	3.6	3.1	2.3	3.4	3.9	1.4	1.6	1.5	1.7
211	Cigarettes	3.6	2.4	2.0	1.6	1.2	1.3	.5	.7	.1	(1)
212	Cigars	6.7	4.2	5.7	3.5	5.3	5.4	3.2	3.4	1.4	1.4

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS	6.1	5.5	5.1	4.6	4.6	5.0	3.3	3.6	0.5	0.4
221	Cotton broad woven fabrics	5.6	5.1	4.6	4.1	4.3	4.5	3.2	3.5	.1	.1
222	Silk and synthetic broad woven fabrics	5.7	5.4	5.0	4.7	4.1	4.6	3.0	3.4	.3	.2
223	Weaving and finishing broad woolens	5.7	5.3	4.7	4.3	4.0	5.0	2.6	3.2	.4	.3
224	Narrow fabrics and smallwares	6.1	5.6	5.4	4.8	4.7	4.9	3.5	3.7	.5	.3
225	Knitting	6.1	5.6	5.2	4.7	4.9	4.8	3.2	3.5	.9	.6
2251	Women's full and knee length hosiery	4.7	4.2	4.2	3.6	3.6	3.5	3.0	2.9	.1	.2
2252	All other hosiery	6.5	6.0	5.6	4.9	4.0	4.8	3.2	3.9	.2	.3
2254	Knit underwear	4.7	4.2	4.0	3.3	3.5	3.8	2.8	3.1	.3	.1
226	Finishing textiles, except wool and knit	5.3	4.8	4.4	4.0	3.7	4.1	2.5	2.8	.2	.4
227	Floor covering	4.5	3.7	3.8	3.1	4.5	4.9	2.4	3.0	1.3	.9
228	Yarn and thread	7.9	7.8	6.7	6.4	6.1	7.0	4.8	5.5	.2	.3
229	Miscellaneous textile goods	6.9	5.1	5.8	4.5	4.9	5.2	3.0	3.4	.8	.8
23	APPAREL AND RELATED PRODUCTS	7.3	6.9	5.3	4.6	5.9	5.9	3.2	3.3	2.0	1.9
231	Men's and boys' suits and coats	3.9	4.2	2.7	3.0	2.5	2.7	1.5	1.9	.5	.4
232	Men's and boys' furnishings	6.8	6.4	5.8	5.3	5.3	5.8	4.1	4.4	.5	.6
2321	Men's and boys' shirts and nightwear	6.4	5.9	5.1	4.7	4.9	5.3	3.7	4.1	.5	.5
2327	Men's and boys' separate trousers	6.4	6.6	5.3	5.7	5.0	5.9	4.0	4.9	.3	.3
2328	Work clothing	6.8	7.0	6.2	6.0	6.0	6.4	5.1	5.2	.2	.6
234	Women's and children's undergarments	6.5	5.9	5.3	4.7	5.8	5.6	3.8	3.7	1.1	1.1
2341	Women's and children's underwear	7.3	6.2	6.0	4.8	6.4	6.3	4.1	3.9	1.1	1.5
2342	Corsets and allied garments	5.0	5.5	4.1	4.6	4.8	4.4	3.1	3.2	1.0	.5
26	PAPER AND ALLIED PRODUCTS	6.7	4.3	5.9	3.8	3.5	3.4	2.3	2.2	.4	.4
261,2,6	Paper and pulp	5.3	2.5	4.4	2.1	1.7	1.8	1.0	.9	.2	.3
263	Paperboard	5.7	2.9	5.2	2.7	2.1	2.4	1.4	1.5	.2	.3
264	Converted paper and paperboard products	7.1	5.1	6.5	4.4	4.9	4.2	3.1	2.8	.8	.5
2643	Bags, except textile bags	7.6	6.4	7.0	5.6	6.2	6.3	4.4	4.2	.7	.9
265	Paperboard containers and boxes	8.0	5.8	7.3	5.3	4.6	4.8	3.1	3.3	.4	.4
2651,2	Folding and setup paperboard boxes	7.7	5.9	7.2	5.4	4.6	5.2	3.1	3.4	.3	.7
2653	Corrugated and solid fiber boxes	8.6	5.9	7.9	5.6	5.0	4.7	3.5	3.4	.3	.2
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5.2	3.8	4.4	3.2	3.3	3.1	2.2	2.0	.6	.6
28	CHEMICALS AND ALLIED PRODUCTS	4.8	3.0	4.2	2.6	2.6	2.6	1.3	1.3	.7	.7
281	Industrial chemicals	3.8	1.9	3.4	1.6	1.3	1.4	.8	.7	.1	.2
282	Plastics materials and synthetics	4.1	2.5	3.6	2.2	1.7	1.6	1.1	.9	.1	.1
2821	Plastics materials and resins	4.5	2.7	4.1	2.4	1.7	1.6	1.1	.9	.1	(1)
2823,4	Synthetic fibers	3.9	2.5	3.2	2.1	1.7	1.5	1.1	.9	.1	.1
283	Drugs	5.1	2.3	4.7	2.1	2.2	1.7	1.4	1.1	.4	.2
2834	Pharmaceutical preparations	5.1	2.5	4.6	2.2	2.3	1.8	1.4	1.2	.5	.2
284	Soap, cleaners, and toilet goods	7.5	4.9	6.2	3.5	3.7	3.9	2.0	1.8	.9	1.3
2841	Soap and detergents	8.2	4.5	6.1	2.1	3.3	3.4	1.3	1.4	1.3	1.5
2844	Toilet preparations	7.5	6.2	6.5	5.2	4.4	5.0	2.8	2.4	.7	1.4
285	Paints, varnishes, and allied products	5.4	3.3	4.8	3.1	2.5	2.3	1.4	1.6	.5	.1
286,9	Other chemical products	6.9	5.3	6.0	4.5	3.1	3.0	1.7	1.7	.6	.5
29	PETROLEUM REFINING AND RELATED INDUSTRIES	4.5	2.3	3.9	1.9	1.9	1.8	1.0	.9	.2	.4
291	Petroleum refining	3.5	1.5	2.9	1.3	1.2	1.3	.6	.5	.1	.4
295,9	Other petroleum and coal products	8.3	5.4	7.7	4.4	4.3	3.6	2.6	2.3	.6	.4
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	7.6	5.4	6.7	4.5	4.5	4.8	2.8	2.9	.6	.8
301	Tires and inner tubes	4.2	2.5	3.4	1.9	1.9	1.5	.9	.8	.2	.1
302,3,6	Other rubber products	6.6	4.7	5.5	3.7	4.7	4.6	2.8	2.6	.7	1.0
307	Miscellaneous plastics products	10.2	7.4	9.5	6.6	5.7	6.7	3.8	4.2	.7	1.0

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966	June 1966	May 1966
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS	7.1	6.5	6.0	5.1	5.5	5.6	4.1	3.9	0.7	0.9
311	Leather tanning and finishing	5.7	4.5	5.0	3.6	4.0	4.5	2.4	2.7	1.1	1.2
314	Footwear, except rubber	6.8	6.4	5.8	4.9	5.2	5.2	4.2	3.9	.3	.6
NONMANUFACTURING											
10	METAL MINING	5.9	3.9	4.9	2.6	2.5	3.1	1.6	1.9	.4	.3
101	Iron ores	4.9	3.8	3.4	1.7	1.5	1.6	.6	.6	.4	.4
102	Copper Ores	4.8	3.0	3.9	1.9	1.5	2.7	.9	1.6	.1	.1
11,12	COAL MINING	1.8	1.7	1.2	1.0	1.2	1.8	.6	.7	.3	.7
12	Bituminous	1.8	1.6	1.2	1.1	1.3	1.7	.6	.7	.3	.7
COMMUNICATION:											
481	Telephone communication	(2)	2.3	-	-	(2)	1.8	(2)	1.3	(2)	.1
482	Telegraph communication ³	(2)	2.5	-	-	(2)	2.1	(2)	1.1	(2)	.6

¹Less than 0.05.

²Not available.

³Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

Table D-3: Labor turnover rates in manufacturing, by sex and major industry¹

April 1966

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING . . .	4.4	4.0	2.4	5.3	4.9	2.7
DURABLE GOODS . . .	4.5	4.0	2.3	5.2	3.9	2.3
Ordnance and accessories	3.6	2.8	1.4	3.8	2.7	1.4
Lumber and wood products, except furniture	8.9	7.3	5.3	6.7	4.3	2.7
Furniture and fixtures	6.3	6.5	4.7	6.6	5.0	3.3
Stone, clay, and glass products	5.6	4.1	2.4	4.5	3.8	2.1
Primary metal industries	3.5	2.6	1.5	3.0	2.3	1.4
Fabricated metal products	5.1	4.8	2.8	4.9	4.2	2.4
Machinery	3.5	3.3	2.0	4.1	3.3	2.0
Electrical equipment and supplies	3.6	3.0	1.9	5.5	4.2	2.4
Transportation equipment	4.3	4.1	1.8	3.8	2.3	1.3
Instruments and related products	3.0	2.7	1.7	4.3	3.3	2.1
Miscellaneous manufacturing industries	5.8	5.2	3.2	8.3	5.6	3.3
NONDURABLE GOODS . . .	4.2	4.2	2.5	5.4	5.6	2.9
Food and kindred products	5.0	4.9	2.6	8.0	8.0	3.1
Tobacco manufactures	3.2	5.6	1.7	2.8	8.0	1.6
Textile mill products	5.7	5.6	4.2	5.2	4.2	3.1
Apparel and related products	6.8	8.2	3.7	5.3	6.3	3.1
Paper and allied products	3.4	3.4	2.2	4.5	4.1	2.3
Printing, publishing, and allied industries	3.0	3.0	1.9	4.2	3.8	2.4
Chemicals and allied products	2.7	2.2	1.3	3.4	3.4	1.6
Petroleum refining and related industries	2.4	1.8	.8	2.6	2.4	1.6
Rubber and miscellaneous plastic products	4.3	4.2	2.8	6.4	5.8	3.3
Leather and leather products	5.7	7.0	4.8	5.4	5.6	3.4

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

Table D-4: Labor turnover rates in manufacturing, 1956 to date
seasonally adjusted

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1956.....	4.2	4.2	4.0	4.3	4.2	4.0	4.0	3.9	4.2	4.8	4.3	4.0
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.2	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.6	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.7	4.0
1964.....	3.8	4.0	4.0	3.9	3.8	4.1	4.0	4.0	3.9	4.0	4.1	4.0
1965.....	4.0	4.0	4.3	3.9	4.1	4.5	4.1	4.2	4.5	4.5	5.0	4.9
1966.....	4.9	4.8	5.2	4.8	5.0	5.2						
New hires												
1956.....	3.0	3.0	2.6	2.8	2.8	2.7	2.5	2.6	2.6	2.9	2.8	2.9
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.3	2.3	2.3	2.2
1963.....	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.5	2.6	2.7	2.6	2.8	2.9
1965.....	2.9	3.0	3.3	2.8	2.9	3.1	2.8	2.9	3.1	3.3	3.7	4.0
1966.....	3.9	3.9	4.3	3.9	3.9	3.9						
Total separations												
1956.....	4.2	4.9	4.2	4.0	4.5	4.4	3.9	4.2	4.3	4.0	4.0	3.7
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.6	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.2	4.4	4.3	4.4	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.8	4.0	3.9	4.0	4.1
1962.....	3.8	4.0	4.0	3.8	4.2	4.2	4.2	4.7	3.9	4.1	4.0	3.9
1963.....	3.9	3.8	3.9	3.9	3.9	3.8	3.9	4.4	3.9	3.8	3.9	3.8
1964.....	3.9	3.9	3.9	3.8	3.9	3.9	4.1	4.0	4.0	3.9	3.6	3.8
1965.....	3.7	3.7	3.8	4.0	3.9	4.0	4.0	4.7	4.4	4.1	3.9	4.1
1966.....	4.0	4.3	4.6	4.7	4.7	4.5						
Quits												
1956.....	2.0	2.1	2.0	1.9	1.9	2.0	1.8	2.0	1.9	1.9	1.9	1.9
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.3
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.5	1.5	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.6	1.7	1.8	1.9	1.7	1.7	1.8	1.8	2.0	2.0	2.2	2.2
1966.....	2.4	2.4	2.7	2.7	2.5	2.4						
Layoffs												
1956.....	1.6	2.3	1.8	1.6	2.1	1.9	1.7	1.5	1.8	1.5	1.6	1.5
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961.....	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.1	1.8	1.9	2.0
1962.....	1.8	1.9	1.7	1.8	2.0	2.0	2.1	2.4	1.9	2.0	2.0	1.9
1963.....	1.9	1.8	1.9	1.8	1.9	1.8	1.9	2.1	1.8	1.7	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.9	1.5	1.5	1.6	1.5	1.6
1965.....	1.4	1.4	1.4	1.5	1.4	1.4	1.6	1.7	1.3	1.3	1.3	1.3
1966.....	1.1	1.1	1.1	1.2	1.1	1.1						

¹Beginning 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.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

Table D-5: 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	
	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966
ALABAMA ¹	5.1	4.4	3.6	3.1	4.2	4.4	2.5	2.2	1.1	1.3
Birmingham	2.9	3.3	2.0	2.2	2.7	2.5	1.2	1.3	1.0	.5
Mobile ¹	11.3	9.6	3.2	2.2	10.0	13.0	2.4	1.9	7.1	10.5
ALASKA	41.7	21.3	37.8	18.4	16.2	18.1	8.8	8.9	6.2	8.0
ARIZONA	5.0	5.7	4.0	4.4	4.5	4.8	2.5	2.4	1.1	1.3
Phoenix	4.7	5.7	3.9	4.4	3.3	3.8	2.4	2.4	1.1	1.2
ARKANSAS	7.4	7.6	6.4	5.9	6.3	6.9	4.4	4.8	.9	1.2
Fort Smith	7.9	10.9	7.5	7.7	7.2	12.0	5.5	6.6	.8	4.6
Little Rock-North Little Rock	4.6	6.2	4.4	5.4	5.2	6.4	3.4	4.7	.9	.8
Pine Bluff	6.0	6.0	5.5	5.5	5.0	7.4	3.6	5.2	.5	.9
CALIFORNIA ¹	5.7	5.4	4.7	4.4	5.0	4.8	2.6	2.5	1.3	1.2
Anaheim-Santa Ana-Garden Grove ¹	5.2	4.9	4.2	4.1	4.8	4.5	2.6	2.6	1.1	.8
Los Angeles-Long Beach ¹	5.9	5.6	5.1	4.7	5.3	5.2	2.8	2.7	1.2	1.2
Sacramento ¹	3.1	3.8	2.0	2.7	4.7	3.0	1.4	1.6	2.9	.9
San Bernardino-Riverside-Ontario ¹	5.2	4.8	4.3	4.0	3.7	4.1	1.9	2.2	.8	.8
San Diego ¹	3.5	3.9	2.8	3.2	2.7	3.1	1.4	1.6	.7	.9
San Francisco-Oakland ¹	6.0	5.5	4.2	4.0	4.9	4.9	2.0	2.0	2.0	2.0
San Jose ¹	4.5	4.6	3.9	3.9	3.0	3.2	1.9	1.9	.4	.4
Stockton ¹	3.8	6.5	3.0	4.7	11.6	6.7	2.7	4.0	8.1	1.9
COLORADO	5.5	5.4	4.6	4.0	4.4	4.5	2.4	2.3	1.1	1.
CONNECTICUT	3.7	3.3	3.2	2.9	3.2	3.2	2.2	2.1	.3	.4
Bridgeport	3.5	3.2	3.1	2.8	2.8	2.8	1.8	1.8	.3	.6
Hartford	3.6	3.3	3.2	3.0	2.9	2.7	2.1	1.9	.1	.1
New Britain	3.8	3.0	3.0	2.8	3.4	2.9	2.2	1.7	.1	.4
New Haven	4.2	3.8	3.5	3.2	3.9	3.4	2.3	2.1	.6	.2
Stamford	2.8	3.3	2.5	3.0	2.1	2.9	1.4	2.0	.2	.2
Waterbury	3.5	2.7	2.4	1.7	3.1	3.4	2.5	2.1	.2	.7
DELAWARE ¹	3.0	2.9	2.3	1.9	2.4	2.2	1.4	1.4	.3	.3
Wilmington ¹	2.5	2.5	1.9	1.7	2.1	2.0	1.2	1.1	.3	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	2.9	2.9	2.5	2.6	3.1	2.7	2.2	2.0	.3	.2
FLORIDA	6.5	5.9	5.3	4.8	6.8	7.7	3.7	3.7	2.2	3.2
Fort Lauderdale-Hollywood	6.1	7.7	5.6	7.2	6.0	6.6	4.3	4.8	.4	.6
Jacksonville	4.3	5.7	3.9	4.4	6.3	4.6	3.3	2.7	2.3	1.3
Miami	6.3	5.3	5.5	4.4	4.5	5.6	2.8	3.3	1.0	1.4
Orlando	5.7	6.3	3.9	5.3	6.2	6.5	3.1	4.5	1.7	.9
Pensacola	3.5	1.7	3.4	1.1	3.1	1.7	2.1	1.1	.9	.2
Tampa-St. Petersburg	8.7	6.5	6.2	4.7	8.3	7.6	3.8	3.4	3.3	3.2
West Palm Beach	6.0	4.4	4.8	3.9	5.6	13.1	3.1	3.9	1.8	8.0
GEORGIA	5.3	5.2	4.4	4.2	5.0	4.9	3.3	3.4	.8	.7
Atlanta ²	4.5	4.6	4.0	4.1	4.3	4.7	2.9	3.1	.4	.6
HAWAII ³	2.8	2.6	2.4	2.0	3.0	2.6	1.5	1.4	.4	.6
IDAHO ⁴	13.1	8.5	8.4	5.3	6.2	5.3	4.4	3.6	.8	1.0
ILLINOIS:										
Chicago	5.1	4.8	4.5	4.2	4.7	4.5	2.9	2.9	.5	
INDIANA ¹	4.9	4.3	4.0	3.5	4.0	3.8	2.5	2.4	.6	.
Indianapolis ⁵	4.6	3.9	3.9	3.3	4.1	3.8	2.5	2.2	.7	.
IOWA	4.8	4.2	4.1	3.3	3.7	3.7	2.6	2.6	.4	.4
Cedar Rapids	4.2	4.6	3.7	2.9	2.8	3.7	2.0	2.2	.2	1.1
Des Moines	4.8	3.9	4.2	2.8	4.5	3.4	3.2	2.3	.5	.3

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

Table D-5: 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	
May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	
KANSAS	5.8	5.9	4.4	5.0	4.0	4.4	2.5	2.8	0.7	0.8
Topeka	5.1	5.8	4.2	5.0	4.9	3.6	2.4	2.6	1.7	.3
Wichita	3.7	4.7	3.2	4.4	2.8	3.8	2.2	2.8	.2	.2
KENTUCKY	4.8	4.8	3.9	3.8	3.7	4.5	2.1	2.2	.9	1.3
Louisville	4.6	5.1	3.6	4.3	3.4	3.2	1.8	2.0	.9	.5
LOUISIANA	4.9	4.4	3.3	3.1	4.1	4.3	1.9	1.9	1.5	1.6
New Orleans ⁶	5.7	5.0	3.4	3.2	4.7	5.1	1.8	2.1	2.0	1.8
MAINE	7.3	7.0	5.1	4.8	7.1	6.9	3.9	4.1	2.3	1.8
Portland	4.1	3.9	3.0	3.3	4.4	5.1	3.0	3.0	.8	1.4
MARYLAND	4.2	4.2	3.3	3.0	3.6	3.6	2.0	2.0	.9	1.0
Baltimore	4.1	4.0	3.3	2.9	3.4	3.3	1.8	1.7	.9	1.0
MASSACHUSETTS	4.7	4.2	3.7	3.4	3.7	4.2	2.3	2.6	.6	.9
Boston	4.3	3.6	3.4	2.9	3.4	3.6	1.9	2.1	.7	.8
Fall River	6.0	4.9	3.6	3.7	3.8	6.1	2.5	2.8	.5	2.6
New Bedford	5.2	4.3	4.2	3.3	5.0	4.1	2.2	2.7	.4	.7
Springfield-Chicopee-Holyoke	5.2	5.0	4.3	4.2	3.9	4.3	2.6	2.9	.4	.5
Worcester	4.8	3.7	3.6	3.2	3.5	4.2	2.5	2.6	.5	.9
MICHIGAN	4.2	3.8	2.7	2.6	4.3	3.8	1.6	1.7	1.6	1.2
Detroit	4.1	3.6	2.7	2.5	4.1	3.6	1.6	1.6	1.4	1.0
Grand Rapids	5.2	4.6	3.7	3.4	5.5	4.4	2.4	2.6	2.0	.8
Kalamazoo	4.8	4.2	4.2	3.7	3.2	3.0	1.9	2.0	.3	.2
Lansing	2.9	3.0	1.7	1.8	3.5	3.2	1.3	1.4	1.0	1.0
Muskegon-Muskegon Heights	5.0	4.2	3.0	2.9	4.2	4.2	2.6	2.7	.3	.3
Saginaw	3.9	4.0	2.1	2.1	4.6	3.7	.9	1.1	2.6	1.9
MINNESOTA	5.3	4.6	3.9	3.3	3.9	4.0	2.4	2.3	.8	1.0
Duluth-Superior	5.5	5.3	4.5	4.6	4.8	5.3	3.2	3.2	.6	1.1
Minneapolis-St. Paul	4.9	4.7	3.8	3.4	3.7	3.9	2.3	2.3	.7	1.0
MISSISSIPPI	6.2	5.5	5.3	4.6	5.3	5.2	3.6	3.4	.9	1.0
Jackson	6.8	6.3	6.2	6.0	5.7	6.1	4.1	4.6	.8	.9
MISSOURI	5.3	4.7	4.3	3.8	3.9	4.1	2.4	2.4	.6	.8
Kansas City	7.1	5.9	6.0	4.7	4.2	3.9	2.3	2.3	.8	.7
St. Louis	(7)	3.8	(7)	3.1	(7)	3.6	(7)	2.0	(7)	.7
MONTANA ⁴ ..	8.3	6.8	7.0	5.8	6.4	4.6	4.3	3.1	1.2	.
NEBRASKA ..	7.2	5.5	6.0	4.2	4.4	4.4	3.0	2.7	.7	1.0
NEVADA ..	6.5	6.8	5.1	5.1	7.0	6.9	3.9	3.2	2.2	3.0
NEW HAMPSHIRE ..	5.5	5.0	4.7	4.2	4.6	5.4	3.6	4.2	.4	.
NEW JERSEY:										
Jersey City	4.5	3.6	3.0	2.5	3.1	3.1	1.4	1.2	1.1	1.2
Newark	3.8	3.4	3.0	2.7	3.0	3.1	1.6	1.5	.6	.8
Paterson-Clifton-Passaic	4.5	4.2	3.1	3.1	3.7	4.0	1.9	1.8	1.1	1.3
Perth Amboy	3.9	2.7	2.6	2.0	2.6	2.9	1.1	1.3	.5	.8
Trenton	3.5	3.3	2.9	2.4	4.2	4.2	1.7	1.8	1.8	1.6
NEW MEXICO *	-	6.0	-	4.5	-	5.1	-	2.7	-	.7
Albuquerque *		3.8		3.6		3.4		2.1		.5
NEW YORK	4.8	4.1	3.4	3.0	4.2	4.8	1.8	1.8	1.6	2.1
Albany-Schenectady-Troy	3.8	3.6	3.0	2.7	2.9	3.1	1.5	1.5	.4	.5
Binghamton	2.8	2.3	2.2	1.8	2.1	2.3	1.5	1.4	.1	(8)
Buffalo	3.4	3.0	2.5	2.1	3.0	2.6	1.1	1.1	1.2	.9
Elmira	4.2	3.7	3.7	3.1	3.3	3.5	2.0	2.1	.5	.6

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

Table D-5: 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	
	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966
NEW YORK (continued)										
Nassau and Suffolk Counties ⁹	4.6	3.7	3.7	3.3	3.6	4.8	2.2	2.2	0.7	2.0
New York SMSA	5.0	4.2	3.5	3.1	4.6	5.6	1.6	1.7	2.1	3.0
New York City ⁹	5.4	4.6	3.8	3.2	5.2	6.4	1.6	1.6	2.7	3.8
Rochester	3.4	3.2	3.0	2.9	2.7	2.9	1.6	1.8	.5	.5
Syracuse	4.5	4.1	3.3	3.1	3.8	3.7	2.0	2.1	1.0	.9
Utica-Rome	4.0	3.8	3.4	2.6	2.8	3.2	1.7	1.6	.6	.8
Westchester County ⁹	4.5	3.9	2.8	2.7	3.8	4.3	1.4	1.5	1.6	1.9
NORTH CAROLINA										
Charlotte	5.6	5.1	4.8	4.3	4.9	4.9	3.8	3.7	.3	.4
Greensboro-High Point	5.3	5.0	4.9	4.6	4.9	5.1	3.8	3.9	.2	.3
	5.8	4.8	4.9	3.9	4.9	4.3	3.8	3.4	.2	.1
NORTH DAKOTA										
Fargo-Moorhead	4.3	5.0	3.5	4.1	3.4	4.0	2.5	2.3	.4	1.1
	6.0	4.6	4.3	3.0	3.6	4.6	2.9	2.4	(8)	1.3
OHIO										
Akron	4.1	3.8	3.3	3.0	3.4	3.1	1.7	1.8	.9	.5
Canton	2.9	2.6	2.3	2.1	2.4	2.4	1.4	1.1	.4	.5
Cincinnati	4.5	4.0	3.7	2.7	3.1	3.7	1.8	2.1	.2	.4
Cleveland	4.0	4.0	3.3	3.1	3.2	2.8	1.6	1.7	.8	.4
Columbus	3.6	3.4	3.0	2.7	3.4	3.2	1.8	1.9	.8	.5
Dayton	3.7	3.8	2.8	3.1	4.0	3.4	1.8	1.8	1.4	.7
Toledo	3.5	3.4	3.0	2.8	3.2	2.8	1.5	1.6	1.0	.4
Youngstown-Warren	5.0	3.4	3.5	2.6	5.4	3.3	2.0	1.7	2.0	.8
	4.7	4.6	3.1	3.1	3.2	2.6	1.1	1.1	1.5	.7
OKLAHOMA¹⁰										
Oklahoma City	6.7	5.5	5.4	4.5	5.1	4.6	3.2	2.9	1.0	1.0
Tulsa ¹⁰	7.1	5.8	6.1	4.8	6.0	5.0	3.4	3.4	1.7	1.1
	5.9	5.7	5.4	5.4	3.9	3.6	2.6	2.8	.1	.2
OREGON¹										
Portland ¹	7.5	7.5	6.7	6.4	6.4	6.1	4.3	4.2	1.1	1.0
	6.6	6.9	6.0	5.9	5.6	5.2	3.3	3.2	1.4	1.2
PENNSYLVANIA										
Allentown-Bethlehem-Easton	3.7	3.5	2.9	2.6	2.9	2.9	1.6	1.7	.7	.6
Altoona	3.4	2.8	2.8	2.1	3.3	2.6	1.9	1.5	.9	.5
Erie	5.2	4.4	4.8	4.0	3.7	3.0	2.0	2.3	1.3	.4
Harrisburg	4.2	3.7	3.1	2.9	3.2	3.1	1.9	1.8	.3	.4
Johnstown	3.5	2.9	2.8	2.4	2.7	2.9	1.7	1.6	.5	.9
Lancaster	4.0	3.3	3.4	2.6	2.1	2.2	1.2	1.2	.4	.5
Philadelphia	4.1	4.2	3.8	3.9	3.3	3.4	2.5	2.5	.3	.3
Pittsburgh	3.6	3.5	2.9	2.7	3.0	3.1	1.5	1.6	.7	.8
Reading	2.9	2.8	2.0	1.9	1.9	1.7	.7	.8	.5	.4
Scranton	3.6	3.5	2.9	2.5	4.3	4.3	2.1	2.2	1.6	1.4
Wilkes-Barre-Hazleton	4.8	3.9	3.0	2.2	3.5	4.5	1.9	1.8	1.0	2.1
York	4.0	3.8	3.2	2.9	3.4	3.4	1.9	2.1	1.0	.8
	5.0	3.9	4.5	3.4	4.0	4.7	3.2	3.3	.3	1.0
RHODE ISLAND										
Providence-Pawtucket-Warwick	5.7	5.8	4.6	4.7	4.8	5.7	3.3	3.9	.8	1.0
	5.7	5.8	4.7	4.7	5.0	5.6	3.4	3.9	.8	.9
SOUTH CAROLINA¹¹										
Charleston	6.4	5.7	5.7	5.0	5.2	5.2	4.1	4.1	.4	.3
Greenville	8.2	7.1	7.4	5.8	7.3	5.7	4.1	3.7	2.4	1.2
	6.7	6.5	6.1	5.9	5.8	5.8	4.8	4.8	(8)	.2
SOUTH DAKOTA										
Sioux Falls	7.8	6.8	4.6	3.5	5.6	5.7	2.5	3.0	2.0	2.3
	9.2	7.2	4.0	1.4	6.0	5.4	2.3	1.2	3.6	4.0
TENNESSEE¹¹										
Chattanooga ⁶	5.1	4.7	4.3	3.9	3.9	3.8	2.6	2.6	.6	.4
Knoxville	5.7	5.5	5.4	5.1	3.9	4.1	2.9	3.0	.1	.1
Memphis	3.3	3.3	2.7	2.7	2.8	2.8	2.2	2.3	.1	.1
Nashville	6.5	5.4	5.6	4.6	5.0	4.8	2.7	2.6	1.5	.9
	(7)	5.2	(7)	4.6	(7)	3.9	(7)	2.8	(7)	.3
TEXAS¹²										
Dallas ¹²	5.0	4.5	4.3	3.8	4.1	3.8	2.7	2.6	.6	.4
Fort Worth ¹²	5.1	5.0	4.5	4.6	4.5	4.4	3.1	3.1	.5	.3
Houston ¹²	5.9	5.2	5.1	4.3	4.3	3.6	3.0	2.4	.7	.6
San Antonio ¹²	3.8	3.3	3.5	2.9	3.2	3.1	2.3	2.1	.2	.2
	3.9	3.3	3.6	2.8	3.1	2.6	2.2	2.1	.6	.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

Table D-5: 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	
May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	May 1966	Apr. 1966	
UTAH ⁴	5.4	4.9	4.3	3.4	4.5	3.9	3.0	2.5	0.9	0.8
Salt Lake City ⁴	4.7	3.9	4.2	3.1	4.8	3.6	3.4	2.5	.9	.5
VERMONT	4.4	3.9	3.7	3.2	3.5	3.6	2.3	2.6	.5	.3
Burlington	4.3	3.4	3.8	2.9	3.3	3.2	2.4	2.5	.3	.1
Springfield	3.1	3.1	2.6	2.8	2.1	2.7	1.2	2.2	.5	(8)
VIRGINIA *	-	4.0	-	3.4	-	4.3	-	2.7	-	.9
Norfolk-Portsmouth *	-	4.2	-	3.1	-	4.9	-	2.8	-	1.1
Richmond	4.1	3.5	3.3	3.2	3.7	4.9	2.4	2.2	.4	1.8
Roanoke *	-	2.5	-	2.2	-	3.1	-	2.4	-	.2
WASHINGTON ¹³	7.3	7.4	6.2	6.1	5.3	5.5	3.8	3.8	.6	.8
Seattle-Everett ¹³	7.7	7.3	6.5	6.1	5.1	5.4	3.8	3.7	.5	.8
Spokane ¹³ *	-	7.0	-	5.4	-	4.5	-	2.2	-	1.2
Tacoma ¹³ *	-	6.7	-	5.5	-	6.0	-	4.0	-	1.0
WEST VIRGINIA	3.6	3.2	2.7	2.3	2.7	2.6	1.4	1.3	.7	.8
Charleston	3.7	3.3	3.3	3.0	1.6	1.2	.9	.7	.3	.2
Huntington-Ashland	3.6	2.4	2.7	1.8	2.1	1.7	1.1	.9	.5	.3
Wheeling	5.6	2.6	1.5	1.1	5.2	3.1	1.0	.9	1.6	1.7
WISCONSIN	4.3	3.9	3.4	3.2	3.6	3.8	2.3	2.4	.5	.7
Green Bay	3.8	1.7	2.7	1.6	1.6	1.6	1.1	1.1	.1	.2
Kenosha	2.7	2.8	1.4	1.3	3.2	3.4	1.0	1.4	1.8	1.5
La Crosse	7.3	5.7	4.2	3.8	4.8	5.3	1.8	1.4	1.9	2.9
Madison	4.0	4.6	3.1	3.6	4.4	4.0	2.6	2.4	.7	.4
Milwaukee	4.1	3.5	3.2	2.9	3.6	3.6	2.2	2.1	.3	.5
Racine	3.9	3.7	3.2	3.2	3.6	4.4	2.0	2.2	.6	1.2
WYOMING ⁴	6.8	5.8	5.7	5.0	5.2	3.7	2.8	2.3	1.6	.8

*Labor turnover data discontinued owing to reduction in resources available for program.

¹Excludes canning and preserving.

²Excludes agricultural chemicals and miscellaneous manufacturing.

³Excludes canned fruit, vegetables, preserves, jams, and jellies.

⁴Excludes canning and preserving, and sugar.

⁵Excludes canning and preserving, and newspapers.

⁶Excludes printing and publishing.

⁷Not available.

⁸Less than 0.05.

⁹Subarea of New York Standard Metropolitan Statistical Area.

¹⁰Excludes new-hire rate for transportation equipment.

¹¹Excludes tobacco stemming and redrying.

¹²Excludes canning and preserving, sugar, and tobacco.

¹³Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

Table E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	July 1966	June 1966	July 1965	Change to July 1966 from ¹		July 1966	June 1966	July 1965
				June 1966	July 1965			
TOTAL²	9 63.2	7 86.3	11 176.4	1 76.9	-2 13.2	2.1	1.8	2.7
SEASONALLY ADJUSTED	1 099.2	9 54.9	11 334.1	1 44.3	-2 34.9	2.4	2.1	3.0
Alabama	13.2	10.9	15.3	2.3	-2.1	2.1	1.8	2.6
Alaska	1.6	2.0	1.4	-.4	.2	4.0	5.1	4.0
Arizona	5.6	5.3	12.8	.3	-7.2	2.0	1.9	4.6
Arkansas	7.5	6.7	9.3	.8	-1.8	2.2	2.0	2.9
California*	158.0	155.1	216.6	2.9	-58.6	3.5	3.5	5.0
Colorado	3.0	3.1	4.1	-.1	-1.1	.8	.8	1.1
Connecticut	19.3	9.7	24.6	9.7	-5.3	2.3	1.2	3.0
Delaware	3.1	1.1	1.3	2.0	1.8	2.1	.8	1.0
District of Columbia	3.5	2.8	4.8	.7	-1.2	1.1	.9	1.5
Florida	24.7	16.6	27.8	9.1	-3.1	2.2	1.5	2.7
Georgia	11.8	10.6	15.4	1.3	-3.6	1.3	1.2	1.8
Hawaii	3.9	3.3	4.5	.6	-.6	2.1	1.8	2.5
Idaho	3.6	2.6	3.4	1.0	.3	2.7	2.0	2.7
Illinois	32.2	27.3	45.0	4.8	-12.9	1.1	1.0	1.6
Indiana	13.6	10.2	15.7	3.3	-2.1	1.1	.8	1.3
Iowa	2.9	2.9	3.2	--	-.3	.6	.6	.7
Kansas	3.7	3.5	6.1	.2	-2.4	1.0	.9	1.7
Kentucky	8.9	8.3	13.0	.6	-4.1	1.7	1.6	2.7
Louisiana	11.0	11.0	16.2	.1	-5.2	1.7	1.8	2.7
Maine	5.4	4.1	4.8	1.2	.6	2.7	2.1	2.5
Maryland	10.5	8.1	15.3	2.5	-4.8	1.3	1.0	2.0
Massachusetts	52.8	36.6	63.0	16.2	-10.2	3.4	2.3	4.1
Michigan	51.5	28.5	27.3	22.9	24.2	2.5	1.4	1.4
Minnesota	6.2	7.3	10.4	-1.1	-4.2	.8	.9	1.4
Mississippi	5.5	4.8	6.2	.6	-.7	1.7	1.5	2.0
Missouri	18.0	16.8	17.7	1.1	.2	1.7	1.6	1.8
Montana	1.5	1.7	2.1	-.2	-.7	1.3	1.4	1.9
Nebraska	1.9	1.7	3.6	.2	-1.7	.8	.7	1.5
Nevada	4.0	4.1	5.0	--	-1.0	3.2	3.3	4.2
New Hampshire	2.2	.8	3.9	1.4	-1.7	1.3	.5	2.4
New Jersey	49.7	40.4	58.9	9.3	-9.2	2.9	2.4	3.6
New Mexico	3.2	3.4	4.5	-.1	-1.2	1.9	2.0	2.6
New York	159.0	139.5	187.0	19.5	-28.0	3.0	2.7	3.6
North Carolina	18.0	16.3	24.4	1.6	-6.4	1.7	1.5	2.4
North Dakota .....	.7	.9	.8	-.2	-.1	.9	1.1	1.1
Ohio	33.3	19.9	32.2	13.5	1.2	1.3	.8	1.3
Oklahoma	9.1	9.7	11.7	.4	-2.6	2.2	2.1	2.9
Oregon	8.7	9.0	10.9	.7	-2.2	1.8	1.7	2.5
Pennsylvania	59.3	44.5	76.3	14.9	-17.0	1.9	1.4	2.6
Puerto Rico ³	23.3	16.0	31.6	7.3	-9.3	6.1	5.4	7.0
Rhode Island	6.2	4.8	8.3	1.5	-2.1	2.5	1.9	3.4
South Carolina	9.1	6.5	10.8	2.7	-1.6	1.8	1.3	2.2
South Dakota .....	.6	.5	.8	.1	-.2	.7	.6	1.0
Tennessee	15.6	11.7	18.6	3.9	-3.0	2.0	1.5	2.5
Texas	22.2	20.4	35.0	1.8	-12.8	1.1	1.0	1.8
Utah	3.7	3.8	6.0	-.1	-2.2	1.9	1.9	3.0
Vermont	1.4	1.6	1.9	-.1	-.4	1.7	1.9	2.4
Virginia	4.8	4.6	7.0	.2	-2.2	.6	.5	.9
Washington	14.8	10.9	23.1	4.0	-8.2	2.3	1.7	3.7
West Virginia	10.5	7.0	9.8	3.5	.7	3.1	2.1	3.0
Wisconsin	18.6	8.8	16.3	9.8	2.3	1.8	.9	1.7
Wyoming .....	.6	.7	.9	-.1	-.3	1.0	1.0	1.4

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

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

³Excludes insured unemployment under extended duration provisions of regular State laws.

UNEMPLOYMENT INSURANCE DATA

Table E-2: Insured unemployment¹ in 150 major labor areas²

(In thousands, for week including the 12th of the month)

State and area	July 1966	June 1966	State and area	July 1966	June 1966	State and area	July 1966	June 1966	State and area	July 1966	June 1966
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	2.7	3.7	Evansville.....	.6	.7	Manchester.....	.9	.2	continued		
Mobile.....	1.4	1.3	Ft. Wayne.....	.4	.3				York.....	1.3	1
			Gary-Hammond..	1.5	1.3						
ARIZONA			Indianapolis....	1.8	1.4	NEW JERSEY			PUERTO RICO*		
Phoenix.....	3.4	3.1	South Bend.....	.3	.5	Atlantic City....	1.0	.9	Mayaguez.....	.8	.9
			Terre Haute.....	.7	.5	Jersey City.....	6.6	5.4	Ponce.....	1.3	1.2
ARKANSAS						Newark.....	12.8	11.7	San Juan.....	3.7	3.5
Little Rock.....	4	4	IOWA			New Brunswick..	4.7	3.8			
			Cedar Rapids....	1	1	Paterson.....	12.8	9.3			
CALIFORNIA*			Des Moines.....	.3	.3	Trenton.....	2.1	1.8	RHODE ISLAND		
Fresno.....	3.7	3.8						Providence.....	6.9	5	
Los Angeles.....	65.5	61.3	KANSAS			NEW MEXICO					
Sacramento.....	25.5	6.1	Wichita.....	.9	.7	Albuquerque....	1.2	1.2			
San Bernardino..	9.5	9.2	KENTUCKY						SOUTH CAROLINA		
San Diego.....	8.8	8.8	Louisville.....	2.2	2.2	NEW YORK			Charleston.....	.6	
San Francisco... ²	6.7	6.4				Albany.....	2.4	2.3	Greenville.....	1.1	
San Jose.....	5.4	8.1	LOUISIANA			Binghamton....	.9	.7			
Stockton.....	3.1	3.3	Baton Rouge....	.5	.6	Buffalo.....	12.2	7.7			
			New Orleans....	3.5	3.3	New York.....	127.8	114.8	TENNESSEE		
COLORADO			Shreveport.....	.8	.6	Rochester.....	3.5	3.5	Chattanooga....	1.0	.8
Denver.....	1.8	1.9			Syracuse.....	2.1	1.9	Knoxville.....	1.2	.9	
			MAINE			Utica.....	2.2	1.8	Memphis.....	1.9	2.0
CONNECTICUT			Portland.....	.6	.7	NORTH CAROLINA			Nashville.....	2.0	1.3
Bridgeport.....	2.7	1.6	MARYLAND			Asheville.....	.5	.4	TEXAS		
Hartford.....	2.2	1.7	Baltimore.....	7.1	5.3	Charlotte.....	.8	.7	Austin.....	.4	.4
New Britain.....	.7	.4			Durham.....	.8	.7	Beaumont.....	1.0	1.0	
New Haven.....	2.3	1.6	MASSACHUSETTS			Greensboro....	.7	.7	Corpus Christi..	.5	.5
Stamford.....	.6	.4	Boston.....	21.4	18.1	Winston-Salem..	1.3	1.2	Dallas.....	4.0	2.2
Waterbury.....	3.5	1.1	Brockton.....	1.7	.9			El Paso.....	1.1	1.1	
			Fall River.....	3.6	1.8	OHIO			Ft. Worth.....	1.6	1.0
DELAWARE			Lawrence.....	5.0	2.3	Akron.....	1.7	1.1	Houston.....	3.0	2.9
Wilmington.....	3.5	1.1	Lowell.....	2.5	1.4	Canton.....	.8	.7	San Antonio....	1.2	1.3
			New Bedford....	3.1	1.6	Cincinnati.....	5.3	2.7			
DIST. OF COL.			Springfield....	4.4	3.6	Cleveland.....	8.5	3.9	UTAH		
Washington.....	4.9	4.1	Worcester.....	2.3	1.9	Columbus.....	1.9	1.9	Salt Lake City..	2.2	2
			MICHIGAN			Dayton.....	1.8	1.4			
FLORIDA			Battle Creek... ³	.5	.4	Hamilton.....	1.2	.5	VIRGINIA		
Jacksonville....	.6	.6	Detroit.....	26.6	14.8	Lorain.....	1.2	.3	Hampton.....	.3	.3
Miami.....	6.0	4.7	Flint.....	4.4	1.6	Stuebenville... ³	.7	.7	Norfolk.....	.7	.8
Tampa.....	3.7	2.4	Grand Rapids... ³	4.2	2.0	Toledo.....	3.3	1.4	Richmond.....	.7	.4
			Kalamazoo.....	.8	.5	Youngstown....	1.8	1.6	Roanoke.....	.3	.3
GEORGIA			Lansing.....	.8	.4				WASHINGTON		
Atlanta.....	2.6	2.3	Muskegon.....	.5	.4	OKLAHOMA			Seattle.....	4.6	3.4
Augusta.....	.5	.5	Saginaw.....	.8	.4	Oklahoma City..	1.8	2.0	Spokane.....	1.4	1.1
Columbus.....	.4	.3			Tulsa.....	1.4	1.3	Tacoma.....	1.6	1.2	
Macon.....	.3	.3	MINNESOTA			OREGON					
Savannah.....	.5	.5	Duluth.....	.6	.6	Portland.....	3.3	2.7	WEST VIRGINIA		
			Minneapolis....	2.6	3.2				Charleston.....	.9	.8
HAWAII						PENNSYLVANIA			Huntington.....	.9	1.0
Honolulu.....	2.9	2.3	MISSISSIPPI			Allentown.....	3.5	1.8	Wheeling.....	.9	.8
			Jackson.....	.4	.4	Altoona.....	.8	.7			
ILLINOIS						Erie.....	.7	.7	WISCONSIN		
Chicago.....	19.1	16.6	MISSOURI			Harrisburg.....	1.2	1.0	Kenosha.....	3.6	.9
Davenport.....	.5	.6	Kansas City....	3.5	3.3	Johnstown.....	1.6	1.5	Madison.....	.2	.2
Peoria.....	.8	.8	St. Louis.....	11.8	8.3	Lancaster.....	.6	.3	Milwaukee.....	6.7	2.7
Rockford.....	.3	.3				Philadelphia... ³	22.9	18.4	Racine.....	2.0	.7
			NEBRASKA			Pittsburgh.....	8.8	7.1			
			Omaha.....	1.1	1.0	Reading.....	1.8	1.4			
						Scranton.....	3.3	2.3			
						Wilkes-Barre... ³	6.6	4.0			

¹Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs.

²For full name of labor area, see Area Trends in Employment and Unemployment published by the Bureau of Employment Security.

³Excludes insured unemployed under extended duration provisions of regular State laws.

Technical Note

Technical Note

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. Order blank follows Technical Note.

INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The information is collected by trained interviewers from a sample of about 35,000 households, representing 357 areas in 701 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment 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 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 which includes the 12th of the month.

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

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 major factors which have a differential effect on levels and trends of the two series are as follows:

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both 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, even if they were not paid by their employers

for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

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 Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes contract construction, professional services, public utilities, and financial establishments, whereas 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 treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as 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 Household Statistics on Employment and Unemployment from the*

Current Population Survey" (BLS Report 279). 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, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

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

Each month, 35,000 occupied units are designated for interview. About 1,500 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a non-interview rate for the survey of about 4 percent. In addition to the 35,000 occupied units there are 5,000 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 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 as paid employees, in their own business profession, or on farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working or looking for work but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off.

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

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

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

Unemployed persons comprise all persons who did not work 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.

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. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

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

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc.

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 for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1960 Census of Population. Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a 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. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for non-economic reasons but usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (because full-time work is not available) and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are distributed proportionately between the full-time and voluntary part-time employment categories.

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

ESTIMATING METHODS

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 4 to 6 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 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

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

Table A. Average standard error of major employment status categories

(In thousands)		
Employment status and sex	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force 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
FEMALE		
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 month last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

(In thousands)

Size of estimate	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
(In thousands)

Standard error of monthly level	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	250	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 percentage

Base of percentages (thousands)	Estimated percentage								
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150 ...	1.0	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, insures maximum comparability of estimates.

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

Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790--Monthly Report on Employment, Payroll, and Hours; and Form DL 1219--Monthly Report

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The 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 non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the payperiod which most nearly coincides with the *standard survey reference week* (the calendar week, Sunday through Saturday, which includes the 12th of the 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.

CONCEPTS

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 a supplement to the

monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual* Bureau of the Budget, 1957, as amended by the 1963 Supplement.

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 which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid 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.

Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining nonfarm components. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working 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.

Construction workers include the following employees in the contract construction division: Working foremen,

journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, 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 which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in 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 which includes the 12th of the month, for production, construction, or 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 which includes the 12th 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 are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work, and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time, 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, construction worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, 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.

Spensible Average Weekly Earnings

Spensible 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 and his marital status, as well as on the level of his gross income. To reflect these variables, spensible earnings are computed for a worker with no dependents, and a married 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 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 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

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

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

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

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from 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, are defined as follows:

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

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

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

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 which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of

ratio estimation, and (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

The "Link Relative" Technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." Other features of the general procedures are described later in the table, Summary of Methods for Computing Industry Statistics on Employment, Hours, Earnings, and Labor Turnover. Further details are given in the technical notes on *Measurement of Employment, Hours, and Earnings in Non-agricultural Industries* and on *Measurement of Labor Turnover*, which are available upon request.

Size and Regional Stratification

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

Benchmark Adjustments

Employment estimates are periodically compared with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1964 levels. Normally, benchmark adjustments are made annually.

The primary source of benchmark information is the employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonfarm employment in the United States, are prepared under the direction of the Bureau of Employment Security. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under

this procedure, the benchmark is used to establish the level of employment, while the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are therefore subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics. The current volume in this series is *Employment and Earnings Statistics for the United States, 1909-65*, Bulletin 1312-3 (Dec. 1965), and contains monthly statistics from the earliest date of availability through August 1965.

THE SAMPLE

Design

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

Under this type of design, large establishments fall into the sample with certainty. The size of the samples for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in a relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the larger establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments, and also for a substantial number of the smaller ones. Many industries in the trade and service divisions fall into this category. In order to keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

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

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. The table that follows 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 payroll sample, March 1964¹

Industry division	Employees	
	Number reported	Percent of total
Mining	287,000	47
Contract construction	596,000	22
Manufacturing	10,975,000	65
Transportation and public utilities:		
Railroad transportation (ICC)	729,000	97
Other transportation and public utilities	1,738,000	55
Wholesale and retail trade	2,293,000	19
Finance, insurance and real estate	922,000	32
Service and miscellaneous	1,522,000	18
Government:		
Federal (Civil Service Commission) ²	2,323,000	100
State and local	3,367,000	46

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.

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, March 1964

Industry	Employees	
	Number reported	Percent of total
Manufacturing	10,029,700	59
Metal mining	63,200	80
Coal mining	59,100	40
Communication:		
Telephone	587,800	85
Telegraph	22,600	69

Reliability of the Employment Estimate

One measure of the reliability of an employment estimate projected from a benchmark is the amount by which it differs from the new benchmark at the next adjustment period. The BLS uses this criterion rather than the standard error of the estimates. An approximation of the accuracy of the BLS employment estimates is shown by the following table:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for recent years

Industry division	1962	1963	1964
Total	99.3	101.0	100.0
Mining	99.2	100.3	100.0
Contract construction	93.9	101.5	101.5
Manufacturing	99.4	100.1	100.2
Transportation and public utilities	100.4	100.0	100.4
Wholesale and retail trade	100.1	100.6	100.4
Finance, insurance, and real estate	99.9	99.8	99.4
Service and miscellaneous	98.0	100.8	99.7
Government	100.0	103.8	99.0

For some detailed industries, the relative size of the correction to benchmarks is somewhat greater than is indicated for the major industry divisions in the preceding table.

Differences between the benchmarks and the estimates, as well as the sampling and response errors, result from changes in the industrial classification of

individual establishments (resulting from changes in their product), which are not reflected in the levels of estimates until the data are adjusted to new benchmarks. At more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments; however, they become less important at broader aggregations of industries. Another cause of differences, generally minor, between the estimates and the benchmark arises from improvements in the quality of benchmark data. A detailed description of the latest adjustment, "BLS Establishment Estimates Revised to March 1964 Benchmark Levels" was published in the December 1965 issue of *Employment and Earnings*. Reprints of this article are available upon request to the Bureau.

For the most recent months, national estimates of employment, hours, and earnings are preliminary, and are so footnoted in the tables. These particular figures are based on less than the full sample and consequently are subject to revisions when all the reports in the sample have been received. Studies of these revisions of preliminary estimates in the past indicate that they have been relatively small (and most frequently upward) for employment, and even smaller for hours and earnings.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings and Monthly Report on the Labor Force* that contains State and area annual averages. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

Users of State and area employment, hours, and earnings statistics may be interested in *Employment and Earnings Statistics for States and Areas, 1939-65*, BLS Bulletin 1370-3. For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented from the earliest data of availability of each series through 1965.

UNEMPLOYMENT INSURANCE DATA

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights, 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-employment, unpaid family work, nonprofit organizations, and firms below a minimum size). The rate of insured unemployment is the number of insured unemployed expressed as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial

claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continues to be unemployed a full week is then counted in the insured, unemployment figure.

Because of differences in State laws and procedures under which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitations of unemployment insurance data should address their inquiries to Bureau of Employment Security, Washington, D.C.

SEASONAL ADJUSTMENT

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern--that is, changes in a seasonally adjusted series--it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings and Monthly Report on the Labor Force*.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1964), which may be obtained from the Bureau on request. An earlier version of the method is described in Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, *Measuring Employment and Unemployment*.

For establishment data, 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. Indexes of aggregate weekly man-hours seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted and dividing by the 1957-59 base. For total, manufacturing, and durable and nondurable goods, the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate

weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1957-59 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the December 1965 *Employment and Earnings*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

For each of the three major labor force components--agricultural and nonagricultural employment, and unemployment--data for four age-sex groups (male and female workers under age 20, and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

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. Revised seasonally adjusted series for major components of the labor force based on data through December 1965 are published in the February 1966 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

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

Item	Basic estimating cells (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
Monthly Data		
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers; women employees	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production- or nonsupervisory-worker 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 cells.
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 cells.
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 cells.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates (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 cells.
Annual Average Data		
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours	Annual total of aggregate 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.

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Bureau of Labor Statistics

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Employment and Labor Turnover Statistics Programs

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