

**EMPLOYMENT  
AND  
EARNINGS  
AND MONTHLY  
REPORT ON  
THE LABOR FORCE**

**Vol. 14, No. 6  
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***Highlights***

Special series for persons 16 years of age and over -- Employment by Occupation and Sex, 1958-1966 annual averages (page 42).

An article by Carol M. Utter (page 12) highlights the changes which workers in private industry have experienced during the past 20 years.

Historical volume, EMPLOYMENT AND EARNINGS STATISTICS FOR THE UNITED STATES, 1909-67 (BLS Bulletin 1312-5) now available (see page 112).

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## SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, NOVEMBER 1967

The job situation improved markedly between October and November. Total employment rose 450,000 (seasonally adjusted) after remaining stable for several months, and the unemployment rate fell from 4.3 to 3.9 percent. These developments halted the two-month uptrend in jobless, and unemployment returned to the range within which it had moved since late 1965.

Unemployment, which usually rises with November cutbacks in outdoor activities, edged down to 2.9 million. Jobless rates for most major segments of the labor force moved down significantly, returning to about the August level. There was an especially sharp drop for adult women.

Employment gains in trade and government, along with the return to work of strikers in manufacturing and transportation, contributed to a rise of nearly 1/2 million (seasonally adjusted) in nonagricultural payroll employment.

The factory workweek rose to 40.9 hours in November (seasonally adjusted), its highest point since January 1967.

### Unemployment

The November drop in the seasonally adjusted rate and level of unemployment represented a return to the general situation before the September-October rises. Major declines occurred among women and teenagers, the same groups which had recorded large increases in the past 2 months. The unemployment rate for adult men, at 2.4 percent in November, was virtually unchanged from the level that has prevailed for the past year. For adult women and teenagers, however, rates and levels of unemployment have tended to move up over the year. As a result, the unemployment rate for all workers was up from the post-Korean low of last fall.

The October to November drop in unemployment was reflected in most occupation and industry groups. With the exception of construction, however, all industry unemployment rates were up over the year. Similarly, rates in most occupation groups were up from a year earlier.

Nonwhites accounted for 22 percent of the unemployment in November. Their unemployment rate was down from 8.8 percent in October to 7.3 percent in November. The rate for whites fell from 3.8 to 3.4 percent.

Unemployment covered under State unemployment insurance programs totaled 952,000 in mid-November. The State-insured unemployment rate, at 2.3 percent seasonally adjusted, was down slightly over the month, but was up from 2.1 percent a year earlier.

### Total Employment and Labor Force

Total employment was 75.1 million (seasonally adjusted) in November, up 450,000 over the month. Seasonally adjusted increases amounted to 325,000 in nonagricultural employment and 125,000 in agriculture.

The civilian labor force, at 78.1 million, was up 1.5 million from a year earlier. About 1.0 million of the increase occurred among adult women, while the adult male group increased nearly 800,000 after little change from 1965 to 1966. The increases were partially offset by a 200,000 decline in the teenage labor force. For the most part, these changes reflect shifts in the age distribution of the population.

### Industry Employment

Payroll employment rose by nearly half a million in November, as all industries except the Federal government registered seasonally adjusted employment gains. Approximately 200,000 of the increase was accounted for by the termination of strikes. (In the household data strikers are counted as employed but not at work, while the payroll data show them as absent from payrolls and thus not among the employed.)

The bulk of the employment increase was in durable goods manufacturing, where reduced strike activity accounted for most of the rise. Increases in transportation equipment (autos), machinery, fabricated and primary metals, and electrical equipment returned employment to

close to the August levels. Widespread small gains among nondurable goods industries (totaling 48,000 jobs) accounted for nearly all the manufacturing expansion not attributable to the sharp drop in strike activity.

In transportation and public utilities, the end of the truckers' strike was responsible for about half of the employment gain. Other increases were concentrated in the service-producing industries, with gains in trade (65,000), State and local government (50,000), and services (60,000). Employment changes in mining, construction, and finance were slightly better than seasonally expected. Federal government employment was down in November for the fourth consecutive month. Since July, Federal employment has fallen by 63,000 (seasonally adjusted).

Over the year, payroll employment was up by 1.7 million to a November high of 67.3 million. The main sources of employment growth have been the service-producing industries and government. The goods-producing industries, which expanded rapidly from 1965 to 1966, have declined from a year ago, as the tabulation below indicates.

Particularly large increases have occurred recently in State and local government (550,000

since November 1966). The continued expansion of educational activities has played a major role in this increase. The latest available figures (October) indicate an over-the-year increase of nearly 300,000 in local educational employment and 90,000 in State educational employment.

There has also been a sharp rise in the service industries (500,000 over the year). The largest increase has been in medical and health services where employment was up 230,000 over the year.

#### Hours and Earnings

Average weekly earnings of rank and file workers on private payrolls edged up to \$103.90 in November. Over the year, weekly earnings were up \$4.00. Much of the increase, however, has been offset by higher consumer prices. Average weekly hours rose in November to 38.2 but were down 0.2 hour from November 1966.

Hours and earnings of factory production workers also rose in November. In spite of an 0.4 hour over-the-year decline in the average workweek to 40.9 hours, weekly earnings were up \$4.21 to \$118.20. Hourly earnings rose 13 cents to \$2.89.

<u>Industry</u>	Nov. '66	Nov. '65
	to	to
	<u>Nov. '67</u>	<u>Nov. '66</u>
Total payroll employment	1,710	3,118
Private	1,078	2,252
Goods producing	- 100	1,034
Service producing	1,178	1,218
Government	632	866

Weekly State Insured Unemployment Data  
(In thousands)

Week Ended	Current			Year Earlier		
	Initial claims	Insured unemployment	Rate (per-cent)	Initial claims	Insured unemployment	Rate (per-cent)
<u>1967</u>						
October 14. . . .	159.1	901.1	1.8	152.8	752.1	1.6
October 21. . . .	182.2	890.9	1.8	165.4	754.2	1.6
October 28. . . .	174.1	893.5	1.8	164.8	767.2	1.6
November 4. . . .	204.5	919.1	1.9	189.8	782.2	1.6
November 11. . . .	201.5	950.2	1.9	194.3	856.5	1.8
November 18. . . .	209.0	951.9	1.9	216.7	880.1	1.9
November 25. . . .	200.7	-----	---	205.6	-----	---

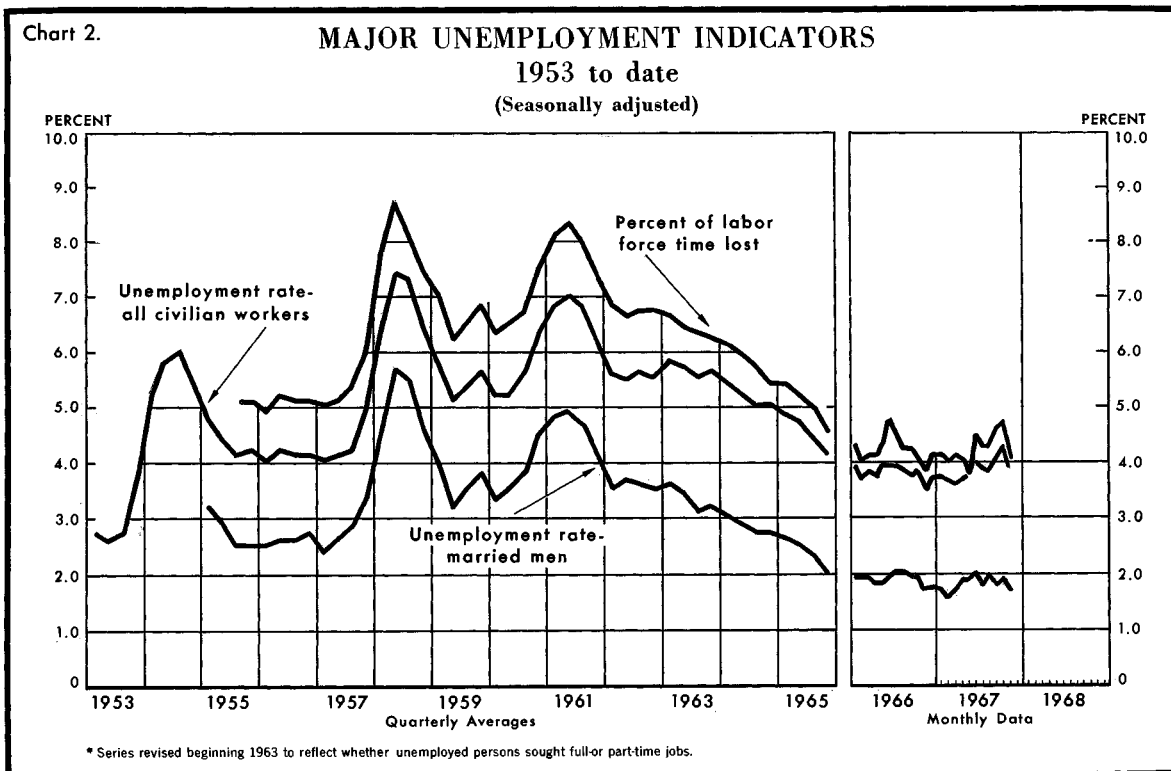
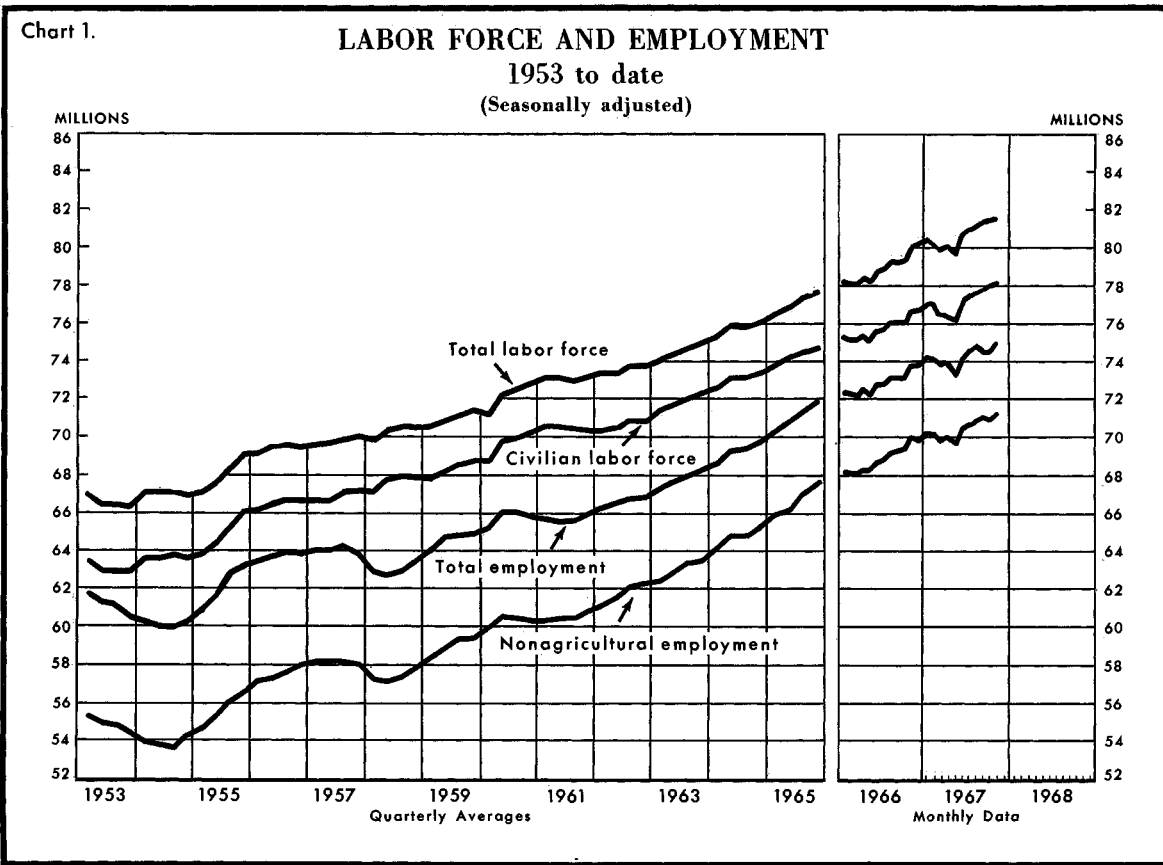
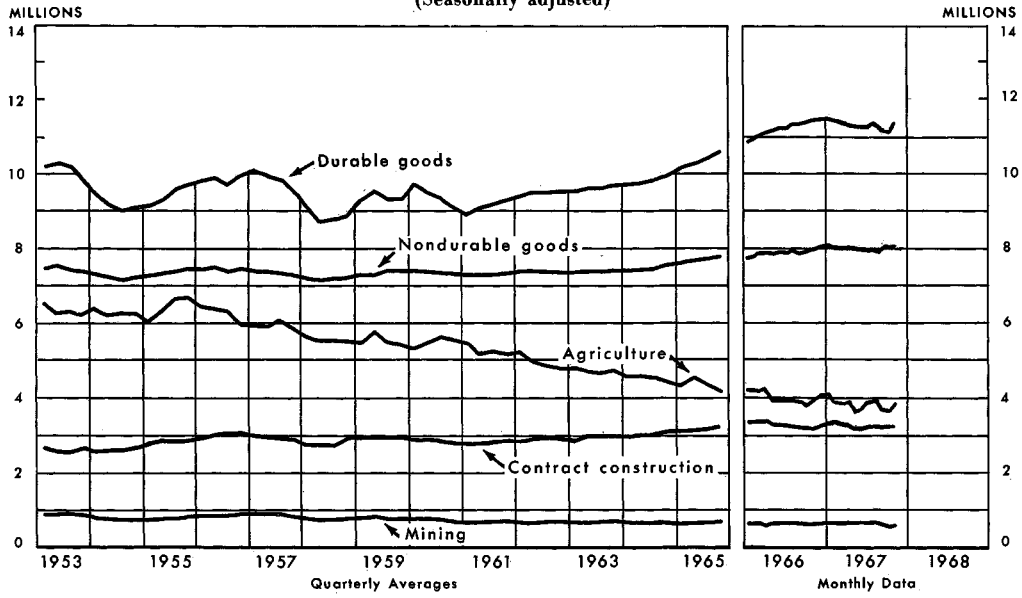


Chart 3.

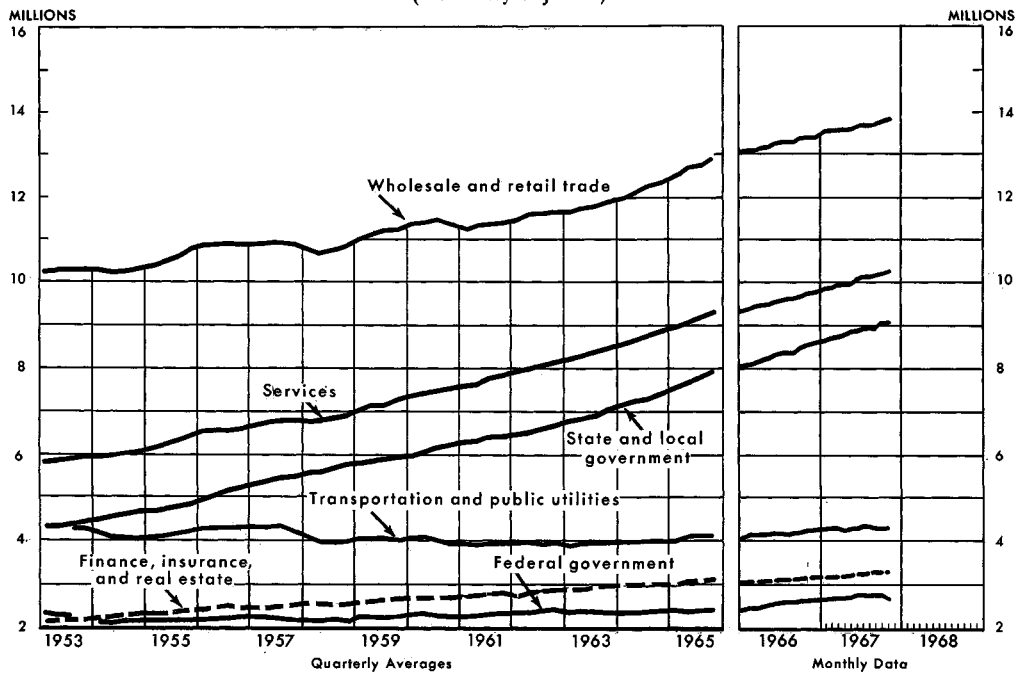
**EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES**  
1953 to date  
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

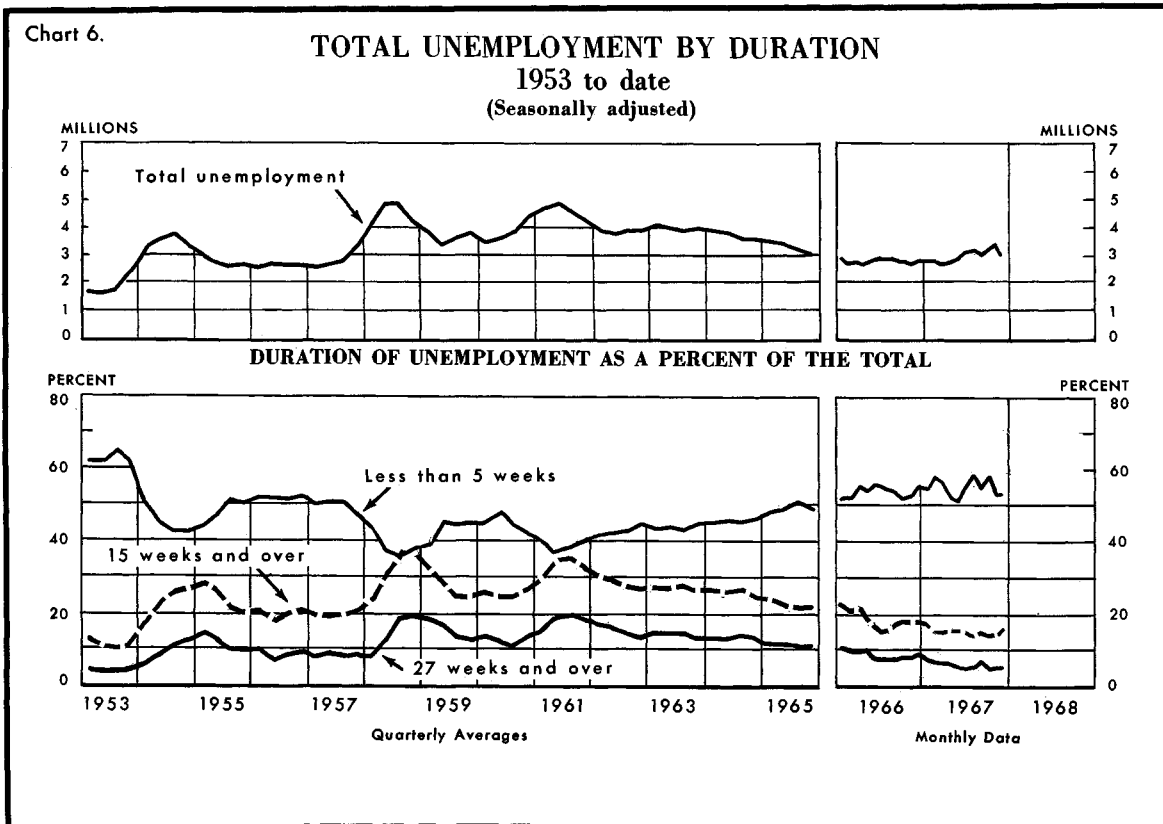
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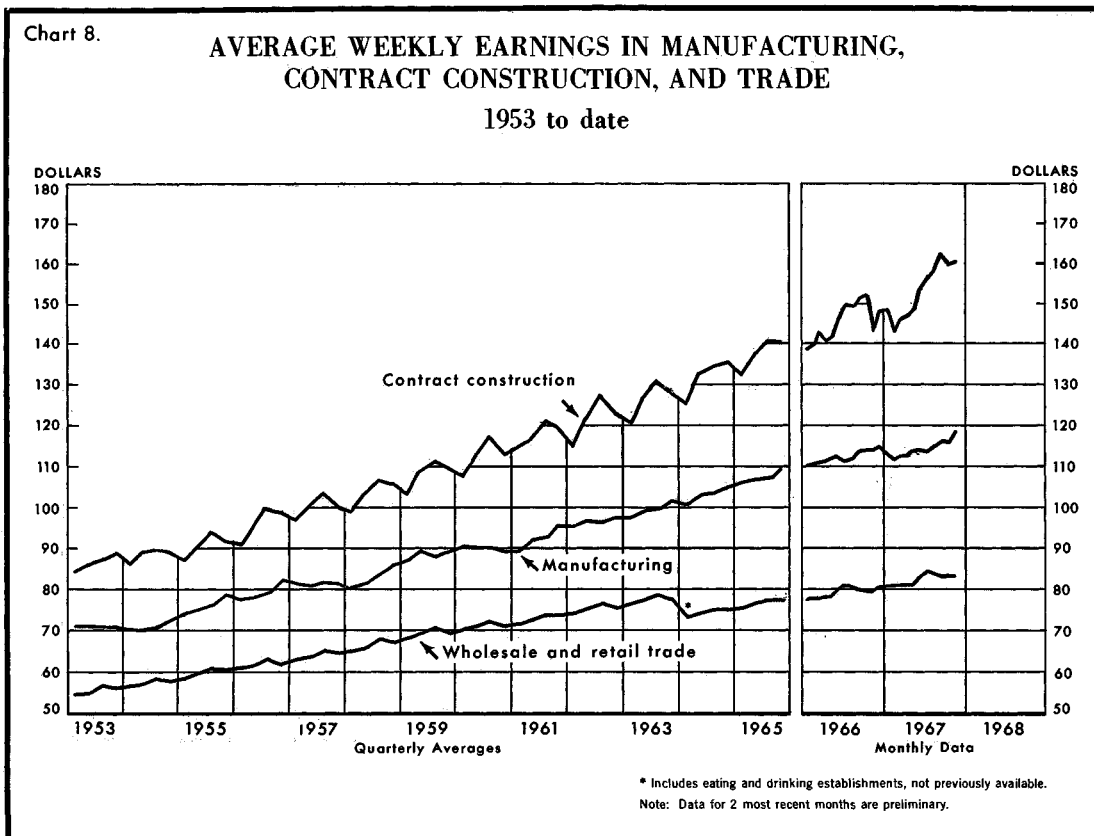
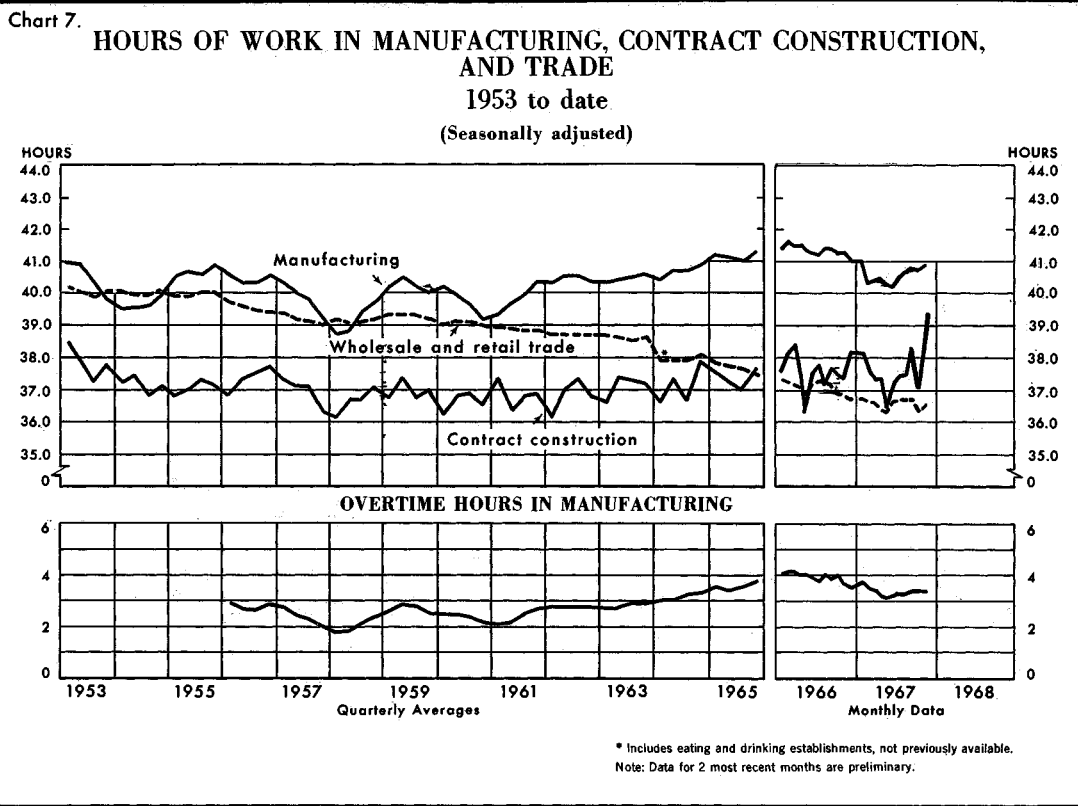
**EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES**  
1953 to date  
(Seasonally adjusted)

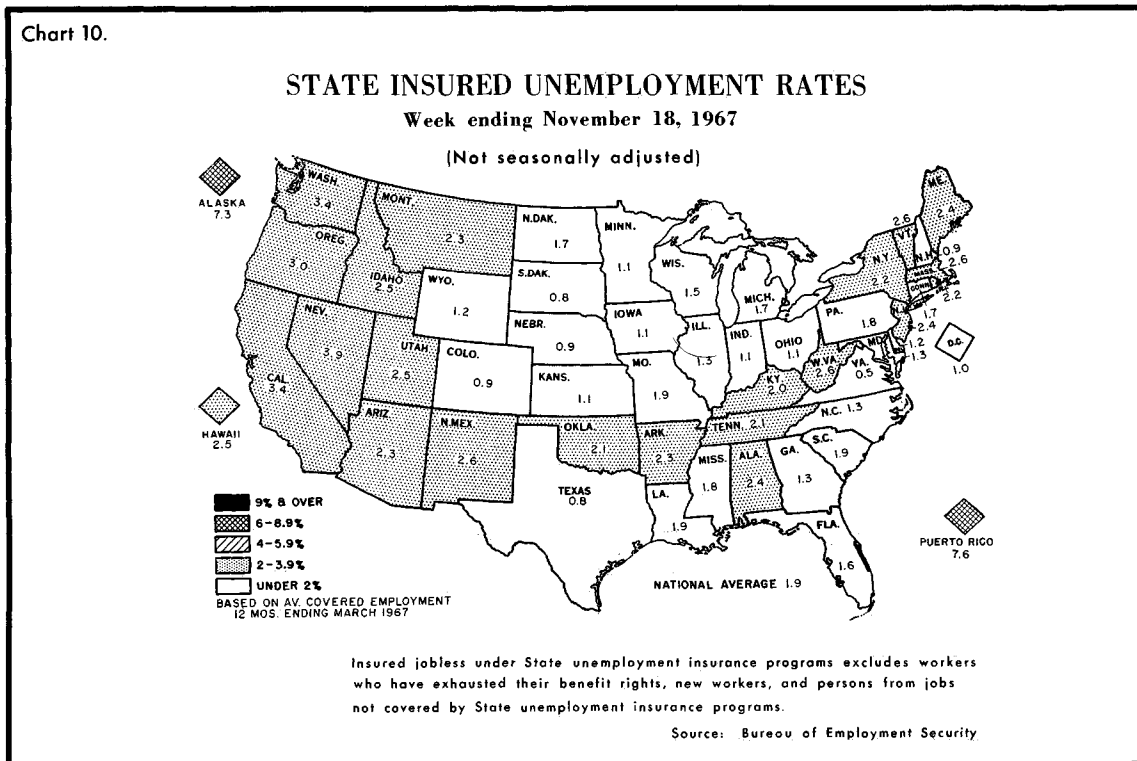
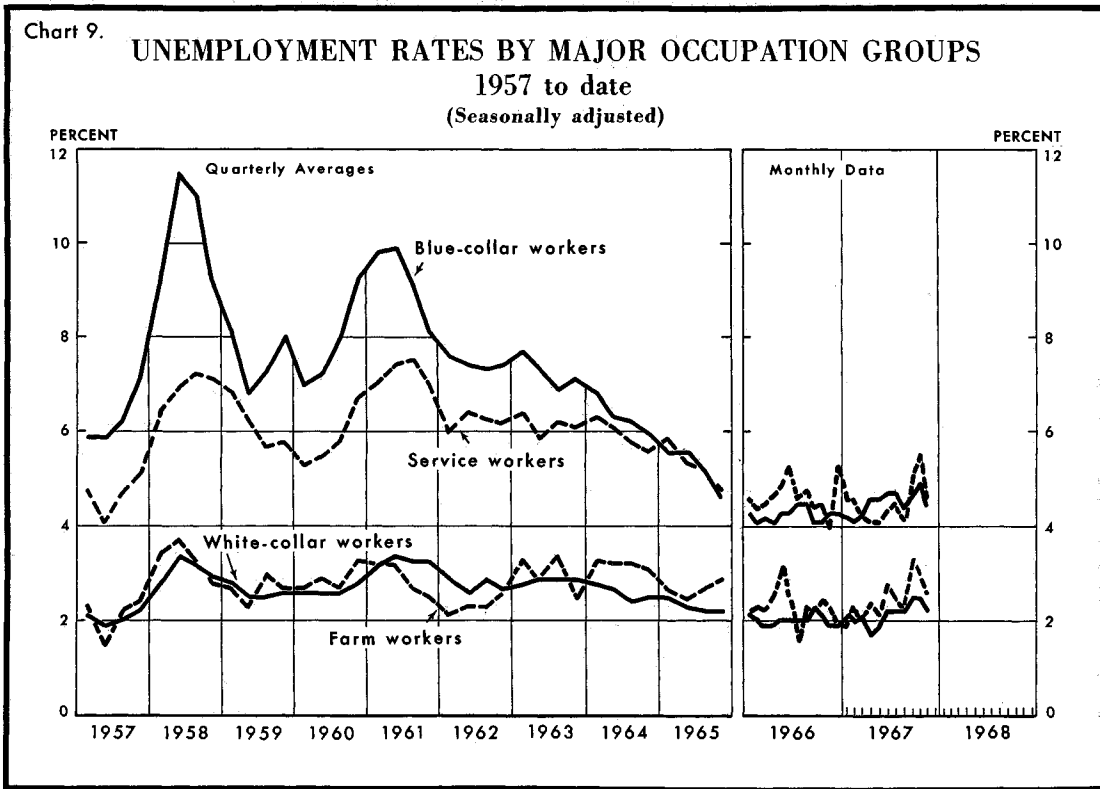


Note: Data for 2 most recent months are preliminary.









HOURS AND EARNINGS TRENDS IN PRIVATE INDUSTRY 1947 - 1966

Carol M. Utter\*

Recently the Bureau of Labor Statistics introduced hours and earnings series covering all production or nonsupervisory workers on payrolls of private nonagricultural establishments. These data relate to 45 million rank and file wage and salary workers, or about 80 percent of all workers on payrolls in the private economy. Current estimates for these series appear monthly in Tables C-1, C-2, and C-5 of this report. The accompanying table, covering the period 1947-66, includes comparable estimates for the period 1947-63 which have not been published previously.

In the past 20 years, the number of production and nonsupervisory workers on private payrolls has increased by nearly one-third and the average earnings of these workers have more than doubled. Although the earnings increase has been eroded to some degree in a period of rising prices and higher taxes, the worker of today is, nevertheless, considerably better off than his counterpart of 20 years ago. In fact, his well-being has been enhanced by 36.4 percent, as measured by his after-tax-pay adjusted for price changes and tax increases since 1947. At the same time, the average workweek in 1966 was 1-1/2 hours shorter than in 1947 - allowing the worker more time to enjoy his larger paycheck.

The 36.4 percent increase is not equally applicable to workers in all industries. For example, the weekly earnings of construction workers showed the greatest increase-

148 percent in current dollars or 57 percent in constant spendable dollars. The average weekly earnings of nonsupervisory workers in wholesale and retail trade, on the other hand, rose only 108 percent or 33 percent in real spendable dollars. The smaller increase is due partially to the expanded use of part-time workers in trade industries. In addition to working fewer hours, part-time workers are generally lower paid than full-time workers; thus they draw a smaller weekly paycheck and reduce the overall averages for this industry division. Employers in trade and service industries apparently are relying more and more on the reserve workforce provided by part-time workers for extra help at peak periods. Since 1947, average weekly hours in trade industries declined by 3-1/2 hours, more than for any other industry division.

The smallest increase in hourly earnings (108 percent) took place in the mining division which in 1966 employed only half as many production workers as it did in 1947. However, the average workweek of miners was nearly 2 hours longer in 1966. Railroad employment also declined to half of its 1947 level, yet the average hourly earnings of railroad men rose by 160 percent while hours declined by 2-1/2 hours a week. Most of the decrease occurred in 1949 when railroads adopted the 40-hour workweek.

As shown by the tabulation below, the strongest growth in employment of produc-

Years	Production workers (in thousands)	Average weekly hours	Average hourly earnings	Average weekly earnings	Spendable weekly earnings (1957-59 dollars)
1947-53	3,947	- .7	\$ .48	\$18.18	\$ 7.33
1953-60	822	-1.0	.48	16.91	6.06
1960-66	5,718	.1	.46	18.02	7.52
1947-66	10,487	-1.6	1.42	53.11	20.91

\* Of the Division of Industry Employment Statistics, Bureau of Labor Statistics.

tion and nonsupervisory workers in all industries occurred in recent years. Hours, which had declined steadily during the earlier periods, showed little further change, mainly because the continuing declines in service and trade hours were counterbalanced by an upturn in manufac-

turing hours. The increases in hourly and weekly earnings have been fairly constant over the three periods.

The preceding discussion was intended merely to highlight some of the changes of the past 20 years. A more complete exami-

**Employment and hours and earnings of production or nonsupervisory workers on payrolls of private nonagricultural establishments  
1947-66 (annual averages)**

Year	All employees (in thousands)	Production workers <sup>1</sup>				
		Number (in thousands)	Average weekly hours	Average hourly earnings	Average weekly earnings	Spendable <sup>2</sup> weekly earnings (1957-59 dollars)
1947	38,407	33,747	40.3	\$1.131	\$45.58	\$57.38
1948	39,241	34,489	40.0	1.225	49.00	57.89
1949	37,922	33,159	39.4	1.275	50.24	59.93
1950	39,196	34,349	39.8	1.335	53.13	62.10
1951	41,460	36,225	39.9	1.45	57.86	61.65
1952	42,216	36,643	39.9	1.52	60.65	62.56
1953	43,587	37,694	39.6	1.61	63.76	64.71
1954	42,271	36,276	39.1	1.65	64.52	65.01
1955	43,761	37,500	39.6	1.71	67.72	67.96
1956	45,131	38,495	39.3	1.80	70.74	69.50
1957	45,278	38,384	38.8	1.89	73.33	69.09
1958	43,524	36,608	38.5	1.95	75.08	68.63
1959	45,230	38,080	39.0	2.02	78.78	70.80
1960	45,881	38,516	38.6	2.09	80.67	70.77
1961	45,448	37,989	38.6	2.14	82.60	71.48
1962	46,706	38,979	38.7	2.22	85.91	73.05
1963	47,477	39,553	38.8	2.28	88.46	73.63
1964	48,736	40,589	38.7	2.36	91.33	76.38
1965	50,741	42,309	38.8	2.45	95.06	78.53
1966	53,111	44,234	38.7	2.55	98.69	78.29
Change 1947-66	+38.3%	+31.1%	-4.0%	+125.5%	+116.5%	+36.4%

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

<sup>2</sup>Calculated by: (1) deducting social security and Federal income taxes applicable to a married man with 3 dependents with the gross average weekly earnings shown in column 5, to obtain "after-tax-pay," and (2) adjusting the results of step (1) for changes in the Consumer Price Index, to obtain the buying power of the worker's after-tax-pay.

nation of the new data and some of their underlying economic forces will appear in the Monthly Labor Review in early 1968.

The publication of hours and earnings series for the total private sector was made possible by the initiation of the collection of monthly payroll and man-hour data for a number of previously unsurveyed industries at the beginning of 1964. A description of the development of the new series appeared in the May 1967 issue of Employment and Earnings when the series were first introduced. Since data for significant portions of the service and transportation divisions had not been collected prior to 1964, it was not feasible to develop monthly series for the earlier years. However, a number of secondary sources were available from which reliable annual averages for the missing items could be estimated so that averages of the total could be constructed.

The data most frequently used for both level and trend were the quarterly wages of

employees covered by unemployment insurance as reported on unemployment compensation tax reports to State Employment Security agencies. These data are summarized in Employment and Wages (Bureau of Employment Security). Other sources of data were the taxable wages of employees covered by old age and survivors insurance as summarized in County Business Patterns (Bureau of the Census) and wages and salaries and number of full-time equivalent employees from the Survey of Current Business (Office of Business Economics). In addition, data obtained from other surveys conducted by the Bureau of Labor Statistics were utilized in developing the estimates of average weekly hours for these items. Monthly series for five of the seven industry divisions constituting the private nonagricultural sector are published for the entire period in Employment and Earnings Statistics for the United States, 1909-67, BLS Bulletin 1312-5,

\* \* \* \* \*

HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted		Seasonally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	(1)	
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	(1)	
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	(1)	
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	(1)	
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	(1)	
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	(1)	
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	(1)	
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	(1)	
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	(1)	
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	(1)	
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	(1)	
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	44,200	
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	43,990	
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	42,230	
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	39,100	
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	38,590	
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	40,230	
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	45,550	
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	45,850	
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	42,477	
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	42,447	
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	42,708	
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	42,787	
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	42,604	
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	43,093	
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	44,041	
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	44,678	
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	44,660	
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	44,402	
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	45,336	
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	46,088	
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	46,960	
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	47,617	
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	48,312	
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	49,539	
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	50,583	
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	51,394	
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	52,058	
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	52,288	
1966: November.....	131,949	79,895	60.5	76,573	73,995	3,814	70,180	2,577	3.4	3.5	52,054
1966: December.....	132,121	79,642	60.3	76,252	73,599	3,360	70,239	2,653	3.5	3.7	52,479
1967: January.....	132,295	78,706	59.5	75,320	72,160	3,335	68,826	3,160	4.2	3.7	53,589
1967: February.....	132,448	79,107	59.7	75,689	72,506	3,281	69,225	3,183	4.2	3.7	53,341
1967: March.....	132,627	78,949	59.5	75,513	72,560	3,410	69,149	2,954	3.9	3.6	53,678
1967: April.....	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234
1967: May.....	132,969	79,551	59.8	76,095	73,637	3,825	69,812	2,457	3.2	3.8	53,419
1967: June.....	133,168	82,464	61.9	79,020	75,391	4,395	70,996	3,628	4.6	4.0	50,704
1967: July.....	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,446
1967: August.....	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
1967: September.....	133,847	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,865
1967: October.....	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450
1967: November.....	134,224	81,582	60.8	78,113	75,218	3,759	71,460	2,894	3.7	3.9	52,641

<sup>1</sup>Not available.

# HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
						Not seasonally adjusted		Seasonally adjusted			
<b>MALE</b>											
1947	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1966: November	63,693	51,426	80.7	48,138	46,826	3,113	43,713	1,312	2.7	3.0	12,267
1967: May	64,145	51,855	80.8	48,435	47,144	3,143	44,000	1,291	2.7	3.2	12,290
June	64,234	53,878	83.9	50,469	48,654	3,493	45,161	1,815	3.6	3.3	10,355
July	64,322	54,305	84.4	50,890	49,281	3,572	45,709	1,609	3.2	3.1	10,018
August	64,475	54,098	83.9	50,674	49,233	3,456	45,777	1,441	2.8	3.1	10,377
September	64,568	52,340	81.1	48,919	47,705	3,254	44,451	1,214	2.5	3.0	12,228
October	64,660	52,375	81.0	48,948	47,624	3,227	44,397	1,324	2.7	3.4	12,285
November	64,740	52,239	80.7	48,805	47,388	3,086	44,302	1,418	2.9	3.3	12,501
<b>FEMALE</b>											
1947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1966: November	68,256	28,469	41.7	28,435	27,169	701	26,468	1,266	4.4	4.5	39,787
1967: May	68,823	27,695	40.2	27,660	26,493	681	25,812	1,166	4.2	4.8	41,128
June	68,934	28,585	41.5	28,550	26,738	902	25,835	1,813	6.3	5.2	40,349
July	69,044	28,615	41.4	28,580	26,940	944	25,996	1,641	5.7	5.3	40,429
August	69,170	28,473	41.2	28,438	26,937	922	26,015	1,501	5.3	5.1	40,697
September	69,279	28,641	41.3	28,607	26,925	677	26,249	1,681	5.9	5.9	40,637
October	69,384	29,219	42.1	29,184	27,557	806	26,751	1,627	5.6	5.8	40,165
November	69,484	29,343	42.2	29,308	27,831	673	27,157	1,477	5.0	4.9	40,141



HOUSEHOLD DATA

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

November 1967  
(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	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>MALE</b>											
16 years and over .....	52,239	80.7	48,805	47,388	1,418	2.9	12,501	135	4,196	1,410	6,759
16 to 21 years .....	6,553	62.2	5,031	4,458	574	11.4	3,978	15	3,702	37	223
16 to 19 years .....	3,888	54.5	3,226	2,777	450	13.9	3,246	12	3,037	22	174
16 and 17 years .....	1,526	42.4	1,496	1,256	240	16.1	2,070	8	1,982	11	68
18 and 19 years .....	2,362	66.8	1,730	1,521	209	12.1	1,176	4	1,055	11	106
20 to 64 years .....	46,189	92.8	43,416	42,517	900	2.1	3,563	38	1,159	822	1,544
20 to 24 years .....	6,528	85.4	4,994	4,757	238	4.8	1,118	5	975	33	105
25 to 54 years .....	32,654	96.5	31,420	30,919	502	1.6	1,181	13	184	413	571
25 to 29 years .....	5,867	96.7	5,466	5,327	119	2.2	199	--	111	30	58
30 to 34 years .....	5,252	97.7	4,936	4,871	64	1.3	126	--	38	34	53
35 to 39 years .....	5,478	97.8	5,200	5,137	62	1.2	123	--	14	38	72
40 to 44 years .....	5,758	97.0	5,640	5,551	89	1.6	179	1	12	67	100
45 to 49 years .....	5,457	95.8	5,381	5,289	92	1.7	238	6	2	102	128
50 to 54 years .....	4,842	93.9	4,818	4,742	76	1.6	316	7	6	143	159
55 to 64 years .....	7,008	84.7	7,002	6,841	161	2.3	1,264	19	--	376	868
55 to 59 years .....	4,105	90.6	4,100	4,018	81	2.0	426	13	1	178	234
60 to 64 years .....	2,903	77.6	2,902	2,823	79	2.7	838	6	--	198	634
65 years and over .....	2,163	27.5	2,163	2,094	68	3.2	5,692	85	--	566	5,041
65 to 69 years .....	1,285	44.0	1,285	1,234	51	4.0	1,634	21	--	145	1,468
70 years and over .....	877	17.8	877	860	17	1.9	4,058	64	--	421	3,572
<b>WHITE MALE</b>											
16 years and over .....	47,012	81.0	43,885	42,743	1,142	2.6	11,061	115	3,673	1,159	6,113
16 to 21 years .....	5,769	62.6	4,367	3,931	437	10.0	3,454	13	3,231	34	177
16 to 19 years .....	3,424	55.1	2,813	2,465	347	12.4	2,786	10	2,621	18	136
16 and 17 years .....	1,349	43.3	1,322	1,132	190	14.4	1,769	7	1,694	10	58
18 and 19 years .....	2,075	67.1	1,491	1,334	157	10.6	1,016	3	927	9	78
20 to 64 years .....	41,604	93.2	39,088	38,353	735	1.9	3,053	26	1,052	667	1,309
20 to 24 years .....	5,759	85.1	4,359	4,187	172	4.0	1,012	3	897	30	81
25 to 54 years .....	29,430	96.9	28,319	27,896	423	1.5	932	10	154	325	443
25 to 34 years .....	9,930	97.5	9,274	9,133	142	1.5	255	--	127	48	82
35 to 44 years .....	10,132	97.9	9,772	9,646	126	1.3	219	--	21	76	123
45 to 54 years .....	9,367	95.3	9,272	9,116	156	1.7	458	12	7	201	238
55 to 64 years .....	6,415	85.3	6,409	6,271	139	2.2	1,109	13	--	311	785
55 to 59 years .....	3,765	91.4	3,760	3,690	70	1.9	354	7	1	147	199
60 to 64 years .....	2,650	77.8	2,649	2,580	69	2.6	755	6	--	164	586
65 years and over .....	1,984	27.5	1,984	1,924	60	3.0	5,222	79	--	474	4,669
<b>NONWHITE MALE</b>											
16 years and over .....	5,227	78.4	4,920	4,645	275	5.6	1,440	20	523	251	646
16 to 21 years .....	784	60.0	664	527	137	20.7	524	2	472	4	47
16 to 19 years .....	463	50.2	413	311	102	24.7	460	2	416	4	38
16 and 17 years .....	177	37.1	174	124	50	28.8	300	1	288	1	10
18 and 19 years .....	286	64.2	239	187	52	21.7	159	1	128	3	28
20 to 64 years .....	4,586	90.0	4,329	4,164	165	3.8	510	12	107	155	235
20 to 24 years .....	769	87.9	635	570	65	10.3	106	2	77	3	24
25 to 54 years .....	3,224	92.8	3,101	3,023	78	2.5	249	3	29	88	128
25 to 34 years .....	1,188	94.5	1,108	1,066	42	3.8	70	2	23	16	29
35 to 44 years .....	1,104	93.0	1,067	1,042	25	2.4	82	--	5	29	49
45 to 54 years .....	932	90.6	926	915	11	1.2	97	2	1	44	49
55 to 64 years .....	593	79.3	593	571	22	3.7	155	7	1	65	83
55 to 59 years .....	340	82.4	340	328	12	3.4	72	6	1	31	35
60 to 64 years .....	253	75.4	253	243	10	4.1	83	--	--	34	48
65 years and over .....	178	27.5	178	170	8	4.6	470	6	--	92	372

# HOUSEHOLD DATA

**A- 3: Employment status of the noninstitutional population by age, sex, and color--Continued**  
 November 1967  
 (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	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>FEMALE</b>											
16 years and over .....	29,343	42.2	29,308	27,831	1,477	5.0	40,141	34,352	4,066	786	938
16 to 21 years .....	4,740	46.0	4,721	4,192	530	11.2	5,573	1,636	3,795	23	120
16 to 19 years .....	2,833	40.7	2,823	2,422	401	14.2	4,131	754	3,266	18	93
16 and 17 years .....	1,054	30.1	1,054	873	181	17.1	2,448	222	2,180	8	37
18 and 19 years .....	1,779	51.4	1,769	1,548	220	12.5	1,683	532	1,085	10	56
20 to 64 years .....	25,484	48.8	25,459	24,410	1,049	4.1	26,725	25,307	793	238	387
20 to 24 years .....	4,218	55.5	4,205	3,962	243	5.8	3,379	2,660	641	18	61
25 to 54 years .....	17,350	48.9	17,339	16,619	720	4.2	18,096	17,596	144	124	232
25 to 29 years .....	2,744	44.4	2,740	2,597	143	5.2	3,436	3,320	47	15	54
30 to 34 years .....	2,395	43.3	2,393	2,252	141	5.9	3,141	3,070	41	8	22
35 to 39 years .....	2,757	47.3	2,755	2,637	117	4.3	3,074	2,996	30	17	30
40 to 44 years .....	3,255	51.8	3,254	3,131	122	3.8	3,026	2,953	11	21	41
45 to 49 years .....	3,247	53.3	3,246	3,155	91	2.8	2,844	2,761	9	29	45
50 to 54 years .....	2,953	53.4	2,953	2,847	105	3.6	2,576	2,496	6	33	41
55 to 64 years .....	3,915	42.7	3,915	3,829	86	2.2	5,250	5,051	9	96	95
55 to 59 years .....	2,350	47.6	2,349	2,291	58	2.5	2,591	2,498	7	53	33
60 to 64 years .....	1,566	37.1	1,566	1,538	28	1.8	2,659	2,553	1	43	62
65 years and over .....	1,026	10.0	1,026	999	27	2.7	9,285	8,291	7	530	457
65 to 69 years .....	624	17.8	624	604	20	3.2	2,888	2,687	1	82	117
70 years and over .....	402	5.9	402	395	7	1.8	6,397	5,603	6	448	339
<b>WHITE FEMALE</b>											
16 years and over .....	25,498	41.2	25,465	24,336	1,130	4.4	36,427	31,408	3,552	642	824
16 to 21 years .....	4,150	46.3	4,133	3,731	403	9.7	4,814	1,377	3,316	19	102
16 to 19 years .....	2,484	41.3	2,475	2,175	300	12.1	3,533	609	2,829	15	81
16 and 17 years .....	942	31.2	942	801	141	14.9	2,073	164	1,870	7	32
18 and 19 years .....	1,542	51.4	1,533	1,373	160	10.4	1,460	445	959	7	49
20 to 64 years .....	22,081	47.6	22,057	21,253	805	3.6	24,309	23,073	718	187	332
20 to 24 years .....	3,679	55.1	3,666	3,471	195	5.3	2,994	2,341	590	14	48
25 to 54 years .....	14,864	47.4	14,853	14,321	533	3.6	16,521	16,100	121	103	198
25 to 29 years .....	4,262	41.5	4,256	4,062	194	4.6	6,000	5,849	73	16	62
30 to 34 years .....	5,125	48.0	5,122	4,946	176	3.4	5,561	5,431	36	35	59
35 to 44 years .....	5,477	52.5	5,475	5,313	162	3.0	4,961	4,819	12	53	77
45 to 54 years .....	3,539	42.5	3,538	3,461	77	2.2	4,794	4,633	6	69	86
55 to 59 years .....	2,120	47.3	2,120	2,065	54	2.6	2,359	2,287	5	39	28
60 to 64 years .....	1,419	36.8	1,419	1,396	23	1.6	2,435	2,345	1	30	58
65 years and over .....	933	9.8	933	908	24	2.6	8,584	7,726	6	440	411
<b>NONWHITE FEMALE</b>											
16 years and over .....	3,845	50.9	3,842	3,495	347	9.0	3,714	2,944	513	144	114
16 to 21 years .....	590	43.7	588	461	127	21.6	759	259	478	4	18
16 to 19 years .....	348	36.8	348	247	101	29.0	597	145	437	3	12
16 and 17 years .....	112	23.0	112	72	40	35.9	375	58	310	1	5
18 and 19 years .....	237	51.5	236	175	61	25.7	223	87	127	2	7
20 to 64 years .....	3,403	58.5	3,401	3,157	243	7.1	2,416	2,234	75	50	56
20 to 24 years .....	540	58.3	539	491	47	8.8	386	319	50	3	13
25 to 54 years .....	2,486	61.2	2,485	2,298	187	7.5	1,574	1,496	23	20	35
25 to 29 years .....	877	60.3	876	786	90	10.3	576	541	15	8	13
30 to 34 years .....	887	62.2	886	823	64	7.2	539	518	5	4	13
35 to 44 years .....	723	61.2	723	689	34	4.7	459	438	3	9	9
45 to 54 years .....	377	45.3	377	368	9	2.4	456	418	2	27	9
55 to 59 years .....	230	49.7	230	226	4	1.8	233	211	2	15	5
60 to 64 years .....	147	39.7	147	142	5	3.3	223	207	--	12	4
65 years and over .....	93	11.8	93	91	3	3.0	701	565	1	90	46

# HOUSEHOLD DATA

## A- 4: Labor force by age, sex, and color

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>MALE</b>								
16 years and over.....	52,239	51,426	80.7	80.7	48,805	48,138	79.6	79.7
16 to 19 years.....	3,888	3,809	54.5	53.4	3,226	3,327	49.8	50.0
16 and 17 years.....	1,526	1,474	42.4	41.7	1,496	1,425	42.0	40.9
18 and 19 years.....	2,362	2,335	66.8	64.8	1,730	1,902	59.5	59.9
20 to 24 years.....	6,528	6,170	85.4	86.4	4,994	4,763	81.7	83.1
25 to 54 years.....	32,654	32,440	96.5	96.8	31,420	31,045	96.4	96.7
25 to 34 years.....	11,119	10,790	97.2	97.2	10,382	9,943	97.0	96.9
35 to 44 years.....	11,236	11,367	97.4	97.5	10,840	10,929	97.3	97.4
45 to 54 years.....	10,300	10,282	94.9	95.7	10,199	10,172	94.8	95.7
55 to 64 years.....	7,008	6,912	84.7	84.8	7,002	6,907	84.7	84.8
55 to 59 years.....	4,105	4,028	90.6	90.5	4,100	4,024	90.6	90.5
60 to 64 years.....	2,903	2,884	77.6	77.9	2,902	2,883	77.6	77.9
65 years and over.....	2,163	2,095	27.5	27.0	2,163	2,095	27.5	27.0
<b>WHITE MALE</b>								
16 years and over.....	47,012	46,252	81.0	80.9	43,885	43,244	79.9	79.8
16 to 19 years.....	3,424	3,385	55.1	54.2	2,813	2,941	50.2	50.7
16 and 17 years.....	1,349	1,308	43.3	42.6	1,322	1,263	42.8	41.8
18 and 19 years.....	2,075	2,077	67.1	65.3	1,491	1,678	59.5	60.4
20 to 24 years.....	5,759	5,426	85.1	85.9	4,359	4,145	81.2	82.3
25 to 54 years.....	29,430	29,224	96.9	97.1	28,319	27,945	96.8	97.0
25 to 34 years.....	9,930	9,620	97.5	97.3	9,274	8,848	97.3	97.1
35 to 44 years.....	10,132	10,243	97.9	97.8	9,772	9,839	97.8	97.7
45 to 54 years.....	9,367	9,361	95.3	96.2	9,272	9,258	95.3	96.2
55 to 64 years.....	6,415	6,307	85.3	85.1	6,409	6,302	85.3	85.1
55 to 59 years.....	3,765	3,692	91.4	91.2	3,760	3,688	91.4	91.2
60 to 64 years.....	2,650	2,615	77.8	77.8	2,649	2,614	77.8	77.8
65 years and over.....	1,984	1,910	27.5	26.8	1,984	1,910	27.5	26.8
<b>NONWHITE MALE</b>								
16 years and over.....	5,227	5,175	78.4	79.4	4,920	4,895	77.4	78.5
16 to 19 years.....	463	423	50.2	47.5	413	386	47.3	45.3
16 and 17 years.....	177	166	37.1	35.7	174	162	36.7	35.1
18 and 19 years.....	286	257	64.2	60.5	239	224	60.0	57.1
20 to 24 years.....	769	744	87.9	90.5	635	618	85.7	88.8
25 to 54 years.....	3,224	3,217	92.8	93.9	3,101	3,101	92.6	93.7
25 to 34 years.....	1,188	1,170	94.5	95.8	1,108	1,095	94.1	95.5
35 to 44 years.....	1,104	1,125	93.0	94.7	1,067	1,091	92.8	94.5
45 to 54 years.....	932	921	90.6	90.6	926	914	90.6	90.6
55 to 64 years.....	593	604	79.3	81.7	593	604	79.3	81.7
55 to 59 years.....	340	335	82.4	83.3	340	335	82.4	83.3
60 to 64 years.....	253	269	75.4	79.8	253	269	75.3	79.8
65 years and over.....	178	185	27.5	29.1	178	185	27.5	29.1

# HOUSEHOLD DATA

## A- 4: Labor force by age, sex, and color--Continued

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>FEMALE</b>								
16 years and over .....	29,343	28,469	42.2	41.7	29,308	28,435	42.2	41.7
16 to 19 years .....	2,833	2,962	40.7	42.4	2,823	2,955	40.6	42.4
16 and 17 years .....	1,054	1,062	30.1	30.8	1,054	1,062	30.1	30.8
18 and 19 years .....	1,779	1,900	51.4	53.7	1,769	1,893	51.2	53.6
20 to 24 years .....	4,218	3,719	55.5	52.1	4,205	3,707	55.4	52.0
25 to 54 years .....	17,350	16,937	48.9	48.3	17,339	16,922	48.9	48.3
25 to 34 years .....	5,139	4,825	43.9	42.4	5,133	4,817	43.8	42.3
35 to 44 years .....	6,012	5,989	49.6	48.9	6,008	5,984	49.6	48.9
45 to 54 years .....	6,200	6,123	53.4	53.5	6,198	6,121	53.4	53.5
55 to 64 years .....	3,915	3,828	42.7	42.6	3,915	3,828	42.7	42.6
55 to 59 years .....	2,350	2,381	47.6	49.3	2,349	2,381	47.5	49.3
60 to 64 years .....	1,566	1,447	37.1	34.9	1,566	1,447	37.1	34.9
65 years and over .....	1,026	1,022	10.0	10.1	1,026	1,022	10.0	10.1
<b>WHITE FEMALE</b>								
16 years and over .....	25,498	24,769	41.2	40.7	25,465	24,737	41.1	40.6
16 to 19 years .....	2,484	2,639	41.3	43.5	2,475	2,633	41.2	43.4
16 and 17 years .....	942	968	31.2	32.6	942	968	31.2	32.6
18 and 19 years .....	1,542	1,671	51.4	54.0	1,533	1,665	51.2	53.9
20 to 24 years .....	3,679	3,269	55.1	52.1	3,666	3,258	55.0	52.1
25 to 54 years .....	14,864	14,512	47.4	46.7	14,853	14,497	47.3	46.7
25 to 34 years .....	4,262	4,024	41.5	40.4	4,256	4,016	41.5	40.3
35 to 44 years .....	5,125	5,094	48.0	47.1	5,122	5,089	47.9	47.0
45 to 54 years .....	5,477	5,395	52.5	52.4	5,475	5,393	52.5	52.4
55 to 64 years .....	3,539	3,424	42.5	41.9	3,538	3,424	42.5	41.9
55 to 59 years .....	2,120	2,126	47.3	48.5	2,120	2,126	47.3	48.5
60 to 64 years .....	1,419	1,298	36.8	34.3	1,419	1,298	36.8	34.3
65 years and over .....	933	925	9.8	9.9	933	925	9.8	9.9
<b>NONWHITE FEMALE</b>								
16 years and over .....	3,845	3,701	50.9	50.3	3,842	3,698	50.8	50.2
16 to 19 years .....	348	323	36.8	35.5	348	323	36.8	35.5
16 and 17 years .....	112	94	23.0	19.9	112	94	23.0	19.9
18 and 19 years .....	237	229	51.5	52.3	236	229	51.4	52.3
20 to 24 years .....	540	451	58.3	51.7	539	450	58.3	51.6
25 to 54 years .....	2,486	2,424	61.2	60.6	2,485	2,424	61.2	60.6
25 to 34 years .....	877	800	60.3	56.3	876	800	60.3	56.3
35 to 44 years .....	887	895	62.2	63.2	886	895	62.2	63.2
45 to 54 years .....	723	729	61.2	63.0	723	729	61.2	63.0
55 to 64 years .....	377	404	45.3	50.0	377	404	45.3	50.0
55 to 59 years .....	230	255	49.7	57.4	230	255	49.7	57.4
60 to 64 years .....	147	149	39.7	40.9	147	149	39.7	40.9
65 years and over .....	93	98	11.8	12.7	93	98	11.8	12.7

## HOUSEHOLD DATA

**A- 5: Employment status of persons 16-21 years of age in the noninstitutional population, by color and sex**  
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,844	10,531	10,313	18,187	9,223	8,964	2,656	1,308	1,349
Total labor force	11,293	6,553	4,740	9,919	5,769	4,150	1,374	784	590
Percent of population	54.2	62.2	46.0	54.5	62.6	46.3	51.7	60.0	43.7
Civilian labor force	9,753	5,031	4,721	8,501	4,367	4,133	1,252	664	588
Employed	8,649	4,458	4,192	7,662	3,931	3,731	988	527	461
Agriculture	389	339	50	324	289	35	65	50	15
Nonagricultural industries	8,260	4,118	4,142	7,337	3,641	3,696	923	477	446
Unemployed	1,104	574	530	839	437	403	265	137	127
Percent of labor force	11.3	11.4	11.2	9.9	10.0	9.7	21.1	20.7	21.6
Looking for full-time work	2,034	1,046	988	1,559	829	730	475	217	258
Looking for part-time work	860	371	489	712	313	399	148	58	90
Not in labor force	9,551	3,978	5,573	8,268	3,454	4,814	1,283	524	759
Major activity: going to school									
Civilian labor force	3,625	2,128	1,497	3,289	1,937	1,353	336	191	144
Employed	3,140	1,849	1,290	2,896	1,706	1,190	244	143	101
Agriculture	206	177	29	187	165	22	19	12	8
Nonagricultural industries	2,934	1,672	1,261	2,709	1,541	1,168	225	131	93
Unemployed	485	279	206	394	231	163	92	48	44
Percent of labor force	13.4	13.1	13.8	12.0	11.9	12.0	27.4	25.2	30.2
Looking for full-time work	15	10	6	8	6	2	7	3	4
Looking for part-time work	470	269	201	385	224	161	85	45	40
Not in labor force	7,497	3,702	3,795	6,547	3,231	3,316	950	472	478
Major activity: other									
Civilian labor force	6,128	2,903	3,224	5,211	2,430	2,781	917	473	444
Employed	5,509	2,608	2,901	4,766	2,224	2,541	744	384	360
Agriculture	183	163	21	137	124	13	46	39	7
Nonagricultural industries	5,326	2,446	2,881	4,628	2,100	2,528	698	345	353
Unemployed	618	295	323	446	206	240	173	89	84
Percent of labor force	10.1	10.2	10.0	8.5	8.5	8.6	18.9	18.9	18.9
Looking for full-time work	568	279	289	409	193	216	159	86	73
Looking for part-time work	50	16	34	36	13	24	14	3	11
Not in labor force	2,054	275	1,779	1,720	223	1,497	333	52	281

**A- 6: Employment status of the noninstitutional population 16 years and over by color, age, and sex**  
(In thousands)

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
	<b>TOTAL</b>							
Total noninstitutional population	134,224	131,949	57,607	56,554	62,520	61,277	14,097	14,119
Total labor force	81,582	79,895	48,352	47,616	26,510	25,507	6,720	6,771
Percent of population	60.8	60.5	83.9	84.2	42.4	41.6	47.7	48.0
Civilian labor force	78,113	76,573	45,579	44,810	26,485	25,480	6,049	6,282
Employed	75,218	73,995	44,611	43,841	25,409	24,583	5,198	5,572
Agriculture	3,759	3,814	2,814	2,813	632	660	313	341
Nonagricultural industries	71,460	70,180	41,797	41,028	24,777	23,923	4,885	5,231
Unemployed	2,894	2,577	968	971	1,076	896	851	711
Percent of labor force	3.7	3.4	2.1	2.2	4.1	3.5	14.1	11.3
Not in labor force	52,641	52,054	9,255	8,938	36,010	35,770	7,376	7,346
<b>WHITE</b>								
Total noninstitutional population	119,98	118,073	51,863	50,932	55,907	54,826	12,228	12,315
Total labor force	72,510	71,021	43,588	42,867	23,014	22,130	5,909	6,024
Percent of population	60.4	60.2	84.0	84.2	41.2	40.4	48.3	48.9
Civilian labor force	69,350	67,981	41,072	40,303	22,990	22,104	5,288	5,574
Employed	67,078	65,978	40,277	39,536	22,161	21,420	4,640	5,021
Agriculture	3,320	3,316	2,523	2,478	531	555	266	284
Nonagricultural industries	63,578	62,659	37,754	37,059	21,630	20,865	4,374	4,737
Unemployed	2,272	2,003	795	766	829	684	648	553
Percent of labor force	3.3	2.9	1.9	1.9	3.6	3.1	12.3	9.9
Not in labor force	47,487	47,054	8,275	8,066	32,893	32,696	6,319	6,292
<b>NONWHITE</b>								
Total noninstitutional population	14,226	13,875	5,744	5,624	6,613	6,452	1,869	1,800
Total labor force	9,072	8,874	4,764	4,752	3,496	3,379	812	746
Percent of population	63.8	64.0	82.9	84.5	52.9	52.4	43.4	41.4
Civilian labor force	8,763	8,592	4,507	4,509	3,494	3,376	761	709
Employed	8,140	8,018	4,334	4,304	3,248	3,163	558	550
Agriculture	439	497	290	335	101	105	48	57
Nonagricultural industries	7,701	7,520	4,044	3,969	3,147	3,058	511	493
Unemployed	623	574	173	204	246	212	203	158
Percent of labor force	7.1	6.7	3.8	4.5	7.1	6.3	26.6	22.3
Not in labor force	5,154	5,001	980	872	3,111	3,074	1,051	1,054

# HOUSEHOLD DATA

## A-7: Full- and part-time status of the civilian labor force by age and sex

November 1967

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time!	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
16 years and over .....	67,170	63,063	2,072	2,034	3.0	10,943	10,083	860	7.9
16 to 21 years .....	5,816	4,879	354	583	10.0	3,937	3,417	520	13.2
16 to 19 years .....	2,828	2,247	205	376	13.3	3,221	2,747	474	14.7
16 and 17 years .....	440	324	32	84	19.0	2,109	1,772	337	16.0
18 and 19 years .....	2,387	1,923	172	293	12.3	1,112	975	137	12.3
20 years and over .....	64,342	60,817	1,868	1,658	2.6	7,722	7,336	386	5.0
20 to 24 years .....	7,958	7,291	273	393	4.9	1,241	1,154	87	7.0
25 years and over .....	56,385	53,525	1,595	1,266	2.2	6,481	6,183	299	4.6
25 to 54 years .....	44,557	42,441	1,109	1,007	2.3	4,203	3,989	215	5.1
55 years and over .....	11,828	11,084	486	259	2.2	2,278	2,194	84	3.7
<b>MALE</b>									
16 years and over .....	45,004	42,906	1,052	1,046	2.3	3,801	3,430	371	9.8
16 to 21 years .....	2,885	2,432	164	289	10.0	2,146	1,861	285	13.3
16 to 19 years .....	1,415	1,126	99	190	13.4	1,811	1,552	259	14.3
20 years and over .....	43,589	41,780	953	856	2.0	1,990	1,878	112	5.6
20 to 24 years .....	4,446	4,135	115	196	4.4	549	507	41	7.5
25 years and over .....	39,143	37,645	839	661	1.7	1,442	1,372	70	4.9
25 to 54 years .....	30,978	29,948	554	477	1.6	442	418	25	5.7
55 years and over .....	8,165	7,697	285	184	2.3	1,000	954	45	4.5
<b>FEMALE</b>									
16 years and over .....	22,166	20,158	1,020	988	4.5	7,142	6,653	489	6.8
16 to 21 years .....	2,930	2,447	189	295	10.1	1,791	1,556	235	13.1
16 to 19 years .....	1,412	1,121	105	186	13.2	1,410	1,195	215	15.2
20 years and over .....	20,753	19,037	915	802	3.9	5,732	5,457	274	4.8
20 to 24 years .....	3,512	3,157	159	197	5.6	693	647	46	6.6
25 years and over .....	17,242	15,880	756	605	3.5	5,039	4,810	228	4.5
25 to 54 years .....	13,579	12,493	555	530	3.9	3,761	3,571	190	5.1
55 years and over .....	3,663	3,387	201	75	2.0	1,278	1,239	38	3.0

# HOUSEHOLD DATA

## A- 8: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>Total, 16 years and over</b> .....	1,418	1,312	2.9	2.7	1,477	1,266	5.0	4.5
16 to 19 years .....	450	342	13.9	10.3	401	369	14.2	12.5
16 and 17 years .....	240	158	16.1	11.1	181	155	17.1	14.6
18 and 19 years .....	209	184	12.1	9.6	220	214	12.5	11.3
20 years and over .....	968	971	2.1	2.2	1,076	896	4.1	3.5
20 to 24 years .....	238	204	4.8	4.3	243	190	5.8	5.1
25 years and over .....	730	767	1.8	1.9	833	706	3.7	3.2
25 to 34 years .....	183	159	1.8	1.6	284	199	5.5	4.1
35 to 44 years .....	151	242	1.4	2.2	240	199	4.0	3.3
45 to 54 years .....	167	161	1.6	1.6	196	185	3.2	3.0
55 to 64 years .....	161	144	2.3	2.1	86	90	2.2	2.4
55 to 59 years .....	81	87	2.0	2.2	58	63	2.5	2.6
60 to 64 years .....	79	57	2.7	2.0	28	27	1.8	1.9
65 years and over .....	68	61	3.2	2.9	27	33	2.7	3.2
<b>Household head, 16 years and over</b> .....	698	701	1.7	1.7	226	211	3.7	3.4
16 to 24 years .....	83	72	2.8	2.4	20	17	3.8	3.0
25 to 54 years .....	400	446	1.4	1.5	149	128	4.4	3.6
55 years and over .....	214	183	2.4	2.1	57	64	2.7	3.1

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>Total, 16 years and over</b> .....	1,418	1,312	2.9	2.7	1,477	1,266	5.0	4.5
Married, spouse present .....	600	606	1.6	1.6	753	601	4.4	3.7
Widowed, divorced, or separated .....	113	141	4.6	5.5	255	245	4.5	4.3
Single (never married) .....	705	565	8.9	7.3	468	420	7.3	6.7
<b>Total, 20 to 64 years of age</b> .....	900	910	2.1	2.1	1,049	863	4.1	3.5
Married, spouse present .....	534	552	1.5	1.5	693	534	4.2	3.4
Widowed, divorced, or separated .....	100	130	4.6	5.8	225	216	4.5	4.3
Single (never married) .....	266	229	5.5	5.0	130	113	3.4	3.1
<b>White, 16 years and over</b> .....	1,142	1,039	2.6	2.4	1,130	964	4.4	3.9
Married, spouse present .....	508	500	1.4	1.4	603	480	3.9	3.3
Widowed, divorced, or separated .....	89	97	4.6	4.9	182	177	4.0	3.8
Single (never married) .....	545	442	7.9	6.6	345	307	6.2	5.5
<b>White, 20 to 64 years of age</b> .....	735	715	1.9	1.9	805	654	3.6	3.1
Married, spouse present .....	445	453	1.3	1.4	556	427	3.8	3.1
Widowed, divorced, or separated .....	82	89	4.8	5.2	156	151	4.0	3.8
Single (never married) .....	208	173	5.0	4.4	93	76	2.8	2.4
<b>Nonwhite, 16 years and over</b> .....	275	273	5.6	5.6	347	302	9.0	8.2
Married, spouse present .....	92	106	2.8	3.2	150	121	8.0	6.6
Widowed, divorced, or separated .....	23	44	4.4	7.4	74	68	6.4	6.0
Single (never married) .....	160	123	14.7	12.1	123	113	14.9	15.1
<b>Nonwhite, 20 to 64 years of age</b> .....	165	193	3.8	4.5	243	210	7.1	6.4
Married, spouse present .....	89	98	2.8	3.1	137	107	7.6	6.1
Widowed, divorced, or separated .....	17	40	3.6	7.3	69	66	6.4	6.2
Single (never married) .....	59	55	8.6	8.6	37	37	7.2	7.9

# HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
Total.....	2,894	2,577	3.7	3.4	2.9	2.7	5.0	4.5
White-collar workers.....	769	653	2.1	1.9	1.3	1.0	3.0	2.9
Professional and technical.....	123	102	1.2	1.0	1.1	.8	1.4	1.5
Managers, officials, and proprietors.....	70	60	.9	.8	.7	.7	1.9	1.3
Clerical workers.....	418	350	3.2	2.8	2.5	1.4	3.4	3.3
Sales workers.....	159	141	3.3	3.0	1.9	1.4	5.1	4.9
Blue-collar workers.....	1,159	1,085	4.1	3.9	3.4	3.6	7.2	5.2
Craftsmen and foremen.....	227	261	2.2	2.6	2.2	2.6	3.0	1.9
Carpenters and other construction craftsmen.....	112	141	3.8	4.8	3.9	4.8	-	-
All other.....	115	120	1.6	1.7	1.5	1.7	3.0	1.9
Operatives.....	669	534	4.6	3.7	3.3	3.0	7.4	5.2
Drivers and deliverymen.....	69	63	2.6	2.5	2.6	2.4	(1)	(1)
All other.....	600	471	5.0	4.0	3.6	3.2	7.5	5.2
Nonfarm laborers.....	263	290	7.3	8.1	7.2	7.9	10.8	13.3
Construction laborers.....	87	96	10.5	12.7	10.5	12.7	-	-
All other.....	176	194	6.3	6.8	6.1	6.6	(1)	13.4
Service workers.....	456	399	4.6	4.0	4.2	3.3	4.9	4.5
Private household.....	72	62	3.9	3.1	-	-	4.0	3.2
All other.....	384	337	4.8	4.3	4.3	3.3	5.2	5.0
Farmers and farm laborers.....	106	89	3.0	2.5	2.6	2.4	4.7	2.6
No previous work experience.....	404	352	-	-	-	-	-	-
16 to 19 years.....	321	269	-	-	-	-	-	-
20 to 24 years.....	56	47	-	-	-	-	-	-
25 years and over.....	28	35	-	-	-	-	-	-

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
Total.....	100.0	100.0	3.7	3.4	2.9	2.7	5.0	4.5
Private wage and salary workers.....	72.8	73.9	3.7	3.5	3.0	3.0	5.0	4.4
Mining.....	.8	.6	4.6	2.7	4.5	2.6	(1)	(1)
Construction.....	8.2	10.8	6.6	8.1	6.7	8.2	4.5	6.1
Manufacturing.....	24.8	22.3	3.4	2.8	2.4	2.1	6.1	4.5
Durable goods.....	13.2	10.4	3.1	2.2	2.3	1.8	5.9	3.9
Primary metal industries.....	.7	1.6	1.5	3.1	1.0	3.0	(1)	3.4
Fabricated metal products.....	2.1	1.1	3.6	1.8	3.2	1.6	5.6	2.4
Machinery.....	2.2	1.1	2.8	1.2	2.3	1.2	5.4	1.8
Electrical equipment.....	2.6	1.3	3.5	1.7	1.8	.7	5.9	3.3
Motor vehicles and equipment.....	.7	.6	2.0	1.4	1.8	1.6	(1)	-
All other transportation equipment.....	1.5	.9	3.4	2.2	3.2	1.4	4.4	7.2
Other durable goods industries.....	3.5	3.8	3.6	3.7	2.7	2.8	6.6	6.5
Nondurable goods.....	11.6	11.9	3.9	3.6	2.4	2.7	6.3	4.9
Food and kindred products.....	3.2	3.6	4.9	4.7	3.6	4.0	8.9	6.6
Textile mill products.....	1.1	1.5	2.9	3.5	2.2	2.2	3.7	5.3
Apparel and other finished textile products.....	3.9	2.9	8.0	5.5	6.2	5.0	8.6	5.6
Other nondurable goods industries.....	3.4	3.9	2.3	2.4	1.5	2.0	4.2	3.5
Transportation and public utilities.....	3.3	2.9	2.3	1.8	2.0	1.6	3.2	2.5
Railroads and railway express.....	.5	.3	1.9	1.1	1.9	.7	(1)	(1)
Other transportation.....	1.6	1.6	2.8	2.5	2.9	2.5	2.1	2.5
Communication and other public utilities.....	1.2	.9	2.0	1.4	.9	.9	3.9	2.0
Wholesale and retail trade.....	18.7	19.6	4.3	4.2	3.0	3.1	5.9	5.7
Finance, insurance, and real estate.....	2.1	2.5	1.9	2.3	1.1	1.4	2.7	3.0
Service industries.....	14.9	15.2	3.9	3.6	3.8	3.3	4.0	3.8
Professional services.....	5.0	4.9	2.8	2.6	2.4	1.8	2.9	2.9
All other service industries.....	9.9	10.3	4.9	4.5	4.7	4.3	5.0	4.6
Agricultural wage and salary workers.....	4.2	3.3	8.6	6.7	8.0	6.2	11.1	8.7
All other classes of workers.....	9.1	9.1	1.3	1.1	1.0	.9	1.8	1.5
No previous work experience.....	14.0	13.7	-	-	-	-	-	-

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



A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total			
	Thousands		Percent distribution	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
Total.....	2,894	2,577	100.0	100.0
Less than 5 weeks.....	1,651	1,486	57.1	57.7
5 to 14 weeks.....	844	710	29.2	27.6
5 to 10 weeks.....	613	524	21.2	20.3
11 to 14 weeks.....	230	186	8.0	7.2
15 weeks and over.....	400	381	13.8	14.8
15 to 26 weeks.....	243	206	8.4	8.0
27 weeks and over.....	156	175	5.4	6.8
Average (mean) duration.....	8.7	9.3		

A-13: Unemployed persons by duration, sex, age, color, and marital status

November 1967

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>Total</b> .....	2,894	1,651	844	243	156	57.0	57.6	13.8	14.8
16 to 21 years.....	1,104	668	324	87	24	60.5	59.6	10.1	11.8
16 to 19 years.....	851	505	257	68	21	59.4	58.1	10.4	13.1
20 to 24 years.....	480	305	131	33	11	63.6	70.3	9.0	9.6
25 to 44 years.....	858	471	270	84	32	54.9	55.2	13.5	13.5
45 years and over.....	705	369	185	59	93	52.3	52.7	21.5	21.2
<b>Male</b> .....	1,418	797	412	102	108	56.2	56.7	14.8	15.5
16 to 21 years.....	574	355	170	36	13	61.9	58.2	8.4	12.7
16 to 19 years.....	450	270	142	27	11	60.0	57.0	8.3	13.5
20 to 24 years.....	238	154	64	13	7	64.9	66.7	8.2	10.8
25 to 44 years.....	334	181	96	36	23	54.2	52.6	17.7	16.0
45 years and over.....	396	192	110	26	68	48.5	55.3	23.7	19.5
<b>Female</b> .....	1,477	432	432	142	49	57.9	58.6	12.9	14.1
16 to 21 years.....	530	313	154	51	12	59.0	60.9	11.9	11.0
16 to 19 years.....	401	235	115	41	10	58.7	59.2	12.6	12.7
20 to 24 years.....	243	151	68	20	4	62.3	74.2	9.9	8.4
25 to 44 years.....	524	291	175	48	9	55.5	57.8	10.9	11.1
45 years and over.....	310	177	75	33	25	57.2	49.7	18.6	23.4
<b>White: Total</b> .....	2,272	1,308	654	183	128	57.6	58.9	13.7	15.4
Male.....	1,142	647	333	77	85	56.6	57.5	14.2	16.8
Female.....	1,130	661	321	105	43	58.5	60.6	13.1	13.9
<b>Nonwhite: Total</b> .....	623	343	190	61	28	55.2	53.3	14.3	12.7
Male.....	275	150	79	24	22	54.4	53.8	17.0	10.3
Female.....	347	194	111	37	6	55.8	52.6	12.2	14.9
<b>Male: Married, wife present</b> .....	600	314	171	45	69	52.4	56.8	19.1	16.0
Widowed, divorced, or separated.....	113	53	35	11	13	47.1	58.2	21.7	20.6
Single (never married).....	705	429	205	45	25	60.9	56.3	10.0	13.6
<b>Female: Married, husband present</b> .....	753	458	204	68	24	60.8	60.2	12.1	12.1
Widowed, divorced, or separated.....	255	148	69	26	13	57.8	54.3	15.1	18.0
Single (never married).....	468	249	159	48	12	53.1	58.8	12.9	14.8

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## A-14: Unemployed persons by duration, occupation, and industry of last job

November 1967

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Nov.	Nov.	Nov.	Nov.
						1967	1966	1967	1966
<b>OCCUPATION</b>									
White-collar workers.....	770	439	233	59	38	57.0	55.9	12.7	13.4
Professional and managerial.....	193	112	52	11	17	58.0	50.6	14.5	18.9
Clerical workers.....	418	220	140	42	15	52.8	56.0	13.6	12.3
Sales workers.....	159	106	40	6	6	67.0	61.7	7.6	9.9
Blue-collar workers.....	1,159	668	332	88	72	57.6	60.8	13.8	14.5
Craftsmen and foremen.....	227	134	62	9	22	58.9	69.0	13.7	8.8
Operatives.....	669	382	194	58	35	57.1	58.8	13.9	15.5
Nonfarm laborers.....	263	153	75	21	14	58.0	57.2	13.4	17.6
Service workers.....	456	238	150	46	21	52.3	56.4	14.9	14.0
<b>INDUSTRY <sup>1</sup></b>									
Agriculture.....	121	90	22	5	4	74.5	2/	7.6	2/
Construction.....	246	147	69	18	12	59.8	65.4	12.1	11.3
Manufacturing.....	723	378	220	67	58	52.2	58.2	17.4	12.5
Durable goods.....	388	182	127	41	38	47.0	58.1	20.2	11.1
Nondurable goods.....	335	195	93	27	20	58.3	58.2	14.1	14.1
Transportation and public utilities.....	104	65	27	10	2	62.6	2/	11.1	2/
Wholesale and retail trade.....	543	332	156	35	19	61.2	62.7	9.9	12.8
Finance and service industries.....	601	332	186	51	32	55.2	49.5	13.8	17.7
Public administration.....	67	35	30	4	-	2/	2/	2/	2/
No previous work experience.....	404	222	110	47	24	55.0	52.0	17.8	20.7

<sup>1</sup>Includes wage and salary workers only.

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

## A-15: Employed persons by age and sex (in thousands)

Age and type of industry	Total		Male		Female	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
	<b>All industries</b> .....	75,218	73,995	47,388	46,826	27,831
16 to 19 years.....	5,198	5,572	2,777	2,986	2,422	2,586
16 and 17 years.....	2,129	2,174	1,256	1,267	873	907
18 and 19 years.....	3,069	3,398	1,521	1,719	1,548	1,679
20 to 24 years.....	8,719	8,077	4,757	4,560	3,962	3,517
25 to 54 years.....	47,538	46,820	30,919	30,481	16,619	16,339
25 to 34 years.....	15,048	14,402	10,199	9,783	4,849	4,619
35 to 44 years.....	16,457	16,471	10,688	10,687	5,768	5,784
45 to 54 years.....	16,033	15,947	10,031	10,011	6,002	5,936
55 to 64 years.....	10,670	10,502	6,841	6,764	3,829	3,738
55 to 59 years.....	6,309	6,255	4,018	3,937	2,291	2,318
60 to 64 years.....	4,361	4,247	2,823	2,827	1,538	1,420
65 years and over.....	3,093	3,025	2,094	2,036	999	989
<b>Nonagricultural industries</b> .....	71,460	70,180	44,302	43,713	27,157	26,468
16 to 19 years.....	4,885	5,231	2,505	2,686	2,380	2,545
16 and 17 years.....	1,928	1,953	1,076	1,074	852	879
18 and 19 years.....	2,957	3,278	1,429	1,612	1,528	1,666
20 to 24 years.....	8,524	7,885	4,587	4,399	3,937	3,486
25 to 54 years.....	45,533	44,734	29,355	28,843	16,177	15,891
25 to 34 years.....	14,514	13,896	9,783	9,382	4,731	4,514
35 to 44 years.....	15,831	15,794	10,210	10,156	5,621	5,638
45 to 54 years.....	15,188	15,046	9,363	9,306	5,825	5,740
55 to 64 years.....	9,903	9,768	6,205	6,163	3,699	3,605
55 to 59 years.....	5,910	5,852	3,692	3,615	2,218	2,237
60 to 64 years.....	3,994	3,916	2,513	2,548	1,481	1,368
65 years and over.....	2,615	2,562	1,650	1,622	964	940
<b>Agriculture</b> .....	3,759	3,814	3,086	3,113	673	701
16 to 19 years.....	313	341	272	300	41	41
16 and 17 years.....	201	221	180	193	21	28
18 and 19 years.....	113	120	92	107	21	13
20 to 24 years.....	195	192	170	161	25	31
25 to 54 years.....	2,005	2,084	1,563	1,637	442	447
25 to 34 years.....	534	506	416	401	118	105
35 to 44 years.....	626	677	478	531	148	146
45 to 54 years.....	845	903	669	706	177	197
55 to 64 years.....	767	735	637	601	130	134
55 to 59 years.....	400	404	327	322	73	82
60 to 64 years.....	367	331	310	279	57	52
65 years and over.....	479	463	444	414	34	49

# HOUSEHOLD DATA

## A-16: Employed persons by occupation group, age, and sex

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
	<b>Total</b> .....	75,218	73,995	44,611	43,840	25,409	24,583	2,777	2,986	2,422
<b>White-collar workers</b> .....	35,204	34,054	18,156	17,622	15,122	14,325	572	664	1,353	1,442
Professional and technical .....	10,295	9,793	6,229	5,996	3,906	3,597	97	100	62	98
Medical and other health .....	1,656	1,569	610	605	1,022	925	4	7	19	29
Teachers, except college .....	2,393	2,282	719	698	1,660	1,574	6	3	7	7
Other professional and technical .....	6,246	5,942	4,901	4,693	1,223	1,098	86	90	36	62
Managers, officials, and proprietors .....	7,589	7,470	6,383	6,230	1,181	1,196	17	34	8	10
Salaried workers .....	5,364	4,816	4,601	4,034	742	744	15	31	6	7
Self-employed workers in retail trade .....	1,048	1,231	770	952	275	278	1	-	1	1
Self-employed workers, except retail trade .....	1,177	1,423	1,013	1,243	164	174	1	4	-	2
Clerical workers .....	12,718	12,264	3,150	3,063	8,277	7,825	257	335	1,034	1,041
Stenographers, typists, and secretaries .....	3,317	3,085	56	45	2,952	2,700	6	3	303	336
Other clerical workers .....	9,401	9,180	3,094	3,018	5,325	5,125	251	332	731	705
Sales workers .....	4,603	4,527	2,393	2,333	1,758	1,707	202	195	249	293
Retail trade .....	2,853	2,797	854	833	1,584	1,530	172	165	243	269
Other sales workers .....	1,750	1,731	1,540	1,499	175	177	29	31	6	24
<b>Blue-collar workers</b> .....	27,182	26,930	21,024	20,694	4,381	4,344	1,518	1,594	258	297
Craftsmen and foremen .....	9,909	9,751	9,420	9,296	298	257	184	191	7	7
Carpenters .....	875	855	858	834	2	-	15	21	-	-
Construction craftsmen, except carpenters .....	1,935	1,965	1,900	1,914	8	6	24	45	3	-
Mechanics and repairmen .....	2,576	2,482	2,460	2,393	25	12	90	78	-	-
Metal craftsmen, except mechanics .....	1,284	1,197	1,252	1,176	14	15	17	6	-	-
Other craftsmen and kindred workers .....	1,810	1,884	1,628	1,702	140	135	37	41	4	6
Foremen, nor elsewhere classified .....	1,430	1,366	1,323	1,278	108	88	-	-	-	1
Operatives .....	13,914	13,873	8,914	8,805	4,002	3,996	754	788	244	283
Drivers and deliverymen .....	2,571	2,490	2,354	2,314	65	72	145	100	7	4
Other operatives .....	11,343	11,383	6,559	6,492	3,939	3,924	610	688	236	279
Durable goods manufacturing .....	4,739	4,744	3,219	3,244	1,289	1,186	174	230	57	84
Nondurable goods manufacturing .....	3,729	3,827	1,590	1,573	1,887	1,976	131	140	122	138
Other industries .....	2,875	2,812	1,750	1,675	763	762	305	318	57	57
Nonfarm laborers .....	3,359	3,306	2,690	2,593	81	91	580	615	8	7
Construction .....	748	662	657	591	3	1	88	71	-	-
Manufacturing .....	1,126	1,068	940	875	57	59	123	127	6	8
Other industries .....	1,486	1,575	1,094	1,128	20	30	369	417	3	-
<b>Service workers</b> .....	9,377	9,479	2,834	2,902	5,343	5,307	428	459	772	811
Private household workers .....	1,778	1,948	17	29	1,441	1,550	6	16	314	353
Service workers, except private household .....	7,600	7,531	2,818	2,873	3,902	3,757	422	443	458	458
Protective service workers .....	904	873	866	827	33	36	3	8	1	2
Waiters, cooks, and bartenders .....	2,102	2,010	423	461	1,340	1,253	109	89	230	207
Other service workers .....	4,594	4,648	1,528	1,585	2,529	2,468	310	346	226	249
<b>Farm workers</b> .....	3,455	3,534	2,596	2,624	563	607	258	268	38	36
Farmers and farm managers .....	1,922	2,025	1,822	1,920	80	91	19	14	1	1
Farm laborers and foremen .....	1,533	1,509	773	704	483	516	239	254	37	35
Paid workers .....	1,040	951	718	663	164	150	137	123	20	15
Unpaid family workers .....	494	557	55	41	319	367	102	131	17	19

# HOUSEHOLD DATA

## A-17: Employed persons by major occupation group, color, and sex

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>TOTAL</b>						
Total employed (thousands) .....	75,218	73,995	47,388	46,826	27,831	27,169
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	46.8	46.0	39.5	39.1	59.2	58.0
Professional and technical .....	13.7	13.2	13.3	13.0	14.3	13.6
Managers, officials, and proprietors .....	10.1	10.1	13.5	13.4	4.3	4.4
Clerical workers .....	16.9	16.6	7.2	7.3	33.5	32.6
Sales workers .....	6.1	6.1	5.5	5.4	7.2	7.4
Blue-collar workers .....	36.1	36.4	47.6	47.6	16.7	17.1
Craftsmen and foremen .....	13.2	13.2	20.3	20.3	1.1	1.0
Operatives .....	18.5	18.7	20.4	20.5	15.3	15.7
Nonfarm laborers .....	4.5	4.5	6.9	6.9	.3	.4
Service workers .....	12.5	12.8	6.9	7.2	22.0	22.5
Private household workers .....	2.4	2.6	-	.1	6.3	7.0
Other service workers .....	10.1	10.2	6.8	7.1	15.7	15.5
Farm workers .....	4.6	4.8	6.0	6.2	2.2	2.4
Farmers and farm managers .....	2.6	2.7	3.9	4.1	.3	.3
Farm laborers and foremen .....	2.0	2.0	2.7	2.0	1.9	2.0
<b>WHITE</b>						
Total employed (thousands) .....	67,078	65,978	42,743	42,205	24,336	23,773
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	49.6	49.0	41.8	41.3	63.2	62.6
Professional and technical .....	14.4	13.9	14.1	13.7	15.0	14.2
Managers, officials, and proprietors .....	11.0	11.0	14.6	14.5	4.7	4.8
Clerical workers .....	17.5	17.4	7.2	7.3	35.7	35.4
Sales workers .....	6.6	6.7	5.9	5.8	7.9	8.2
Blue-collar workers .....	35.4	35.8	46.2	46.4	16.4	16.9
Craftsmen and foremen .....	13.8	13.8	21.1	21.0	1.1	1.0
Operatives .....	17.9	18.3	19.5	19.8	15.0	15.6
Nonfarm laborers .....	3.7	3.7	5.6	5.6	.3	.3
Service workers .....	10.5	10.6	6.0	6.3	18.4	18.2
Private household workers .....	1.5	1.5	-	.1	4.1	4.2
Other service workers .....	9.0	9.0	6.0	6.2	14.3	14.1
Farm workers .....	4.6	4.7	6.0	6.0	2.0	2.3
Farmers and farm managers .....	2.7	2.9	4.1	4.3	.3	.4
Farm laborers and foremen .....	1.8	1.8	1.9	1.7	1.7	1.9
<b>NONWHITE</b>						
Total employed (thousands) .....	8,140	8,018	4,645	4,622	3,495	3,396
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	23.9	21.9	18.4	18.7	31.3	26.1
Professional and technical .....	7.6	7.7	6.3	6.6	9.3	9.1
Managers, officials, and proprietors .....	2.7	2.8	3.7	3.4	1.3	2.1
Clerical workers .....	11.8	9.9	6.9	7.3	18.2	13.5
Sales workers .....	1.9	1.4	1.5	1.4	2.5	1.4
Blue-collar workers .....	42.3	41.5	60.3	58.6	18.4	18.2
Craftsmen and foremen .....	7.8	8.1	12.9	13.4	1.0	.7
Operatives .....	23.7	22.6	28.9	26.9	16.8	16.8
Nonfarm laborers .....	10.8	10.8	18.5	18.2	.7	.6
Service workers .....	28.8	31.0	15.1	15.3	47.0	52.5
Private household workers .....	9.4	11.5	.2	.3	21.7	26.9
Other service workers .....	19.4	19.5	14.9	15.0	25.3	25.6
Farm workers .....	4.9	5.6	6.2	7.4	3.3	3.2
Farmers and farm managers .....	1.0	1.6	1.7	2.6	.1	.2
Farm laborers and foremen .....	3.9	4.0	4.5	4.8	3.1	2.9

# HOUSEHOLD DATA

## A-18: Employed persons by class of worker, age, and sex

November 1967  
(In thousands)

Age and sex	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
<b>Total</b> .....	65,846	1,920	11,697	52,229	5,117	497	1,283	1,973	503
16 to 19 years .....	4,807	360	487	3,961	53	25	174	20	119
16 and 17 years .....	1,890	263	164	1,463	27	11	101	5	94
18 and 19 years .....	2,917	97	323	2,498	26	13	73	15	25
20 to 24 years .....	8,381	125	1,436	6,821	122	21	128	48	19
25 to 34 years .....	13,740	184	2,329	11,227	702	72	258	198	79
35 to 44 years .....	14,496	255	2,681	11,560	1,208	127	206	347	72
45 to 54 years .....	13,704	381	2,699	10,624	1,352	132	247	493	105
55 to 64 years .....	8,700	358	1,770	6,573	1,115	88	191	501	75
55 to 59 years .....	5,237	198	1,067	3,972	618	54	97	260	43
60 to 64 years .....	3,463	160	703	2,601	496	34	94	242	31
65 years and over .....	2,018	258	295	1,465	565	32	78	365	35
<b>Male</b> .....	40,447	150	6,418	33,879	3,823	31	1,042	1,885	158
16 to 19 years .....	2,463	42	204	2,217	32	10	151	19	102
16 and 17 years .....	1,048	34	83	931	21	6	94	4	82
18 and 19 years .....	1,415	8	121	1,285	11	3	57	15	20
20 to 24 years .....	4,509	7	591	3,910	71	7	111	47	12
25 to 34 years .....	9,261	6	1,367	7,889	518	3	206	191	19
35 to 44 years .....	9,268	8	1,584	7,675	943	-	146	329	3
45 to 54 years .....	8,343	23	1,506	6,814	1,019	1	186	478	5
55 to 64 years .....	5,363	31	980	4,353	840	1	166	467	3
55 to 59 years .....	3,216	16	600	2,600	475	1	85	240	1
60 to 64 years .....	2,148	14	380	1,753	365	1	81	226	2
65 years and over .....	1,239	32	186	1,021	401	10	76	354	14
<b>Female</b> .....	25,398	1,770	10,141	18,350	1,293	466	241	87	345
16 to 19 years .....	2,344	317	382	1,744	21	15	23	1	17
16 and 17 years .....	842	229	120	531	6	5	8	1	12
18 and 19 years .....	1,502	88	262	1,212	16	10	15	-	5
20 to 24 years .....	3,872	117	1,253	2,910	51	15	17	1	7
25 to 34 years .....	4,479	178	1,949	3,338	183	69	52	7	59
35 to 44 years .....	5,228	247	2,250	3,885	265	127	60	18	69
45 to 54 years .....	5,360	357	2,393	3,810	334	131	62	15	100
55 to 64 years .....	3,337	327	1,632	2,220	275	87	24	34	71
55 to 59 years .....	2,022	182	981	1,372	143	54	12	19	42
60 to 64 years .....	1,316	146	651	848	132	34	13	15	29
65 years and over .....	778	226	283	444	164	21	2	12	21

# HOUSEHOLD DATA

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Nov. 1967	Nov. 1966	Total		Wage and salary workers <sup>1</sup>			
			Nov. 1967	Nov. 1966	Paid absence <sup>2</sup>		Unpaid absence <sup>2</sup>	
					Nov. 1967	Nov. 1966	Nov. 1967	Nov. 1966
<b>Total</b> .....	2,575	2,427	2,467	2,349	1,037	942	1,114	984
Vacation .....	824	626	797	620	622	477	106	77
Illness .....	1,171	1,026	1,124	1,001	350	347	652	512
Bad weather .....	39	71	31	60	-	-	-	-
Industrial dispute .....	96	68	96	68	-	-	-	-
All other reasons .....	445	636	419	600	65	117	356	394
<b>Male</b> .....	1,626	1,513	1,519	1,444	732	664	616	533
Vacation .....	596	450	568	443	459	361	69	39
Illness .....	684	633	638	610	227	234	350	295
All other reasons .....	346	430	313	391	47	69	197	199
<b>Female</b> .....	949	914	947	905	305	277	499	452
Vacation .....	228	176	229	177	164	116	37	39
Illness .....	487	393	486	391	123	112	302	216
All other reasons .....	234	345	232	337	18	49	160	197

<sup>1</sup>Excludes private household.

<sup>2</sup>Pay status not available separately for Bad weather and Industrial dispute; these categories are included in All other reasons.

## A-20: Persons at work by type of industry and hours of work

November 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
<b>Total at work</b> .....	72,643	68,993	3,650	100.0	100.0	100.0
<b>1-34 hours</b> .....	15,066	13,952	1,114	20.7	20.2	30.5
1-4 hours .....	703	640	63	1.0	.9	1.7
5-14 hours .....	3,448	3,193	255	4.7	4.6	7.0
15-29 hours .....	7,115	6,528	587	9.8	9.5	16.1
30-34 hours .....	3,800	3,591	209	5.2	5.2	5.7
<b>35 hours and over</b> .....	57,577	55,041	2,535	79.3	79.8	69.5
35-39 hours .....	4,590	4,441	149	6.3	6.4	4.1
40 hours .....	29,366	28,972	394	40.4	42.0	10.8
41 hours and over .....	23,621	21,628	1,992	32.5	31.3	54.6
41 to 48 hours .....	10,198	9,834	363	14.0	14.3	9.9
49 to 59 hours .....	7,204	6,735	469	9.9	9.8	12.9
60 hours and over .....	6,219	5,059	1,160	8.6	7.3	31.8
Average hours, total at work .....	40.2	39.8	45.9	-	-	-
Average hours, workers on full-time schedules .....	44.4	43.8	55.6	-	-	-

# HOUSEHOLD DATA

## A-21: Persons at work 1-34 hours by usual status and reason working part time

November 1967  
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	15,066	4,558	10,509	13,952	4,283	9,670
Economic reasons.....	2,072	1,202	870	1,829	1,078	751
Slack work.....	1,134	861	273	972	746	226
Material shortages or repairs to plant and equipment.....	94	94	-	92	92	-
New job started during week.....	174	174	-	168	168	-
Job terminated during week.....	74	74	-	74	74	-
Could find only part-time work.....	597	-	597	524	-	524
Other reasons.....	12,993	3,356	9,639	12,123	3,204	8,919
Does not want, or unavailable for, full-time work.....	7,773	-	7,773	7,272	-	7,272
Vacation.....	462	462	-	451	451	-
Illness.....	1,680	1,398	282	1,575	1,366	209
Bad weather.....	271	271	-	219	219	-
Industrial dispute.....	75	75	-	75	75	-
Legal or religious holiday.....	137	137	-	137	137	-
Full time for this job.....	1,226	-	1,226	1,155	-	1,155
All other reasons.....	1,368	1,011	357	1,237	954	283
Average hours:						
Economic reasons.....	21.3	23.8	17.8	21.5	24.2	17.7
Other reasons.....	19.8	26.3	17.6	19.9	26.4	17.5
Worked 30 to 34 hours:						
Economic reasons.....	626	497	129	569	466	103
Other reasons.....	3,174	1,773	1,401	3,022	1,719	1,303

## A-22: Nonagricultural workers by full- or part-time status

November 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total <sup>1/</sup> ..	100.0	2.7	12.9	84.5	53.1	14.3	17.1	39.8	43.8
Wage and salary workers ..	100.0	2.5	12.6	84.9	55.4	14.5	15.0	39.4	43.2
Construction ..	100.0	4.8	3.4	91.8	65.9	13.9	12.0	39.5	41.2
Manufacturing ..	100.0	2.5	2.9	94.6	62.9	17.6	14.1	41.6	42.7
Durable goods ..	100.0	1.8	1.8	96.4	63.7	17.8	14.9	42.1	42.8
Nondurable goods ..	100.0	3.5	4.6	91.9	61.8	17.3	12.8	40.8	42.5
Transportation and public utilities ..	100.0	2.0	5.9	92.1	60.9	14.1	17.1	41.6	43.6
Wholesale and retail trade ..	100.0	2.6	23.3	74.1	39.3	16.9	17.9	38.2	45.0
Finance, insurance, and real estate ..	100.0	.6	9.1	90.3	64.8	10.1	15.4	40.2	42.4
Service industries ..	100.0	3.0	23.6	73.5	47.8	11.2	14.5	36.3	43.5
Private households ..	100.0	10.7	51.5	37.8	23.7	6.2	7.9	25.7	44.4
All other service ..	100.0	2.0	20.0	78.0	50.9	11.8	15.3	37.7	43.4
Public administration ..	100.0	.6	5.0	94.4	73.1	9.7	11.6	40.7	42.0
Self-employed workers ..	100.0	4.2	14.3	81.6	25.2	12.2	44.2	45.8	52.4
Unpaid family workers ..	100.0	2.0	39.0	58.9	24.9	7.8	26.2	39.6	51.4

<sup>1/</sup>Mining not shown separately but included in totals.

# HOUSEHOLD DATA

**A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status**

November 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
<b>TOTAL</b>								
Total, 16 years and over.....	68,993	1,829	8,919	58,245	36,617	21,628	39.8	43.8
16 to 21 years.....	8,090	327	3,130	4,633	3,440	1,193	30.2	41.3
16 to 19 years.....	4,792	191	2,494	2,107	1,607	500	26.4	41.2
16 and 17 years.....	1,892	31	1,581	280	216	64	17.5	40.3
18 and 19 years.....	2,899	161	913	1,825	1,388	437	32.3	41.3
20 years and over.....	64,201	1,638	6,425	56,138	35,010	21,128	40.8	43.9
20 to 24 years.....	8,305	252	1,088	6,965	4,875	2,090	38.3	42.2
25 years and over.....	55,896	1,386	5,336	49,174	30,134	19,040	41.3	44.1
25 to 44 years.....	29,453	616	2,450	26,387	15,746	10,641	41.8	44.3
45 to 64 years.....	23,993	673	1,985	21,335	13,488	7,847	41.4	43.9
65 years and over.....	2,450	97	901	1,452	900	552	33.2	44.5
<b>Males, 16 years and over</b>								
16 to 21 years.....	4,036	140	1,649	2,247	1,452	795	30.8	42.6
16 to 19 years.....	2,460	88	1,356	1,016	691	325	26.8	42.4
16 and 17 years.....	1,064	13	875	176	126	50	19.0	40.7
18 and 19 years.....	1,396	75	480	841	564	277	32.7	42.7
20 years and over.....	40,323	785	1,487	38,051	21,006	17,045	43.8	45.2
20 to 24 years.....	4,478	97	483	3,898	2,361	1,537	40.3	43.7
25 years and over.....	35,845	689	1,004	34,152	18,644	15,508	44.2	45.4
25 to 44 years.....	19,446	317	234	18,895	9,865	9,030	45.1	45.8
45 to 64 years.....	14,862	318	289	14,255	8,192	6,063	43.9	45.0
65 years and over.....	1,537	54	481	1,002	587	415	35.1	44.7
<b>Females, 16 years and over</b>								
16 to 21 years.....	4,054	186	1,481	2,387	1,989	398	29.6	40.0
16 to 19 years.....	2,332	104	1,138	1,090	915	175	26.1	40.1
16 and 17 years.....	829	18	705	106	92	14	15.7	39.7
18 and 19 years.....	1,503	86	433	984	823	161	31.8	40.1
20 years and over.....	23,878	853	4,938	18,087	14,004	4,083	35.9	41.2
20 to 24 years.....	3,827	156	605	3,066	2,514	552	35.8	40.3
25 years and over.....	20,051	697	4,333	15,021	11,489	3,532	35.9	41.4
25 to 44 years.....	10,007	299	2,216	7,492	5,880	1,612	35.2	40.7
45 to 64 years.....	9,130	355	1,696	7,079	5,295	1,784	37.2	42.0
65 years and over.....	914	43	421	450	314	136	29.6	44.0
<b>COLOR</b>								
Total White.....	61,528	1,387	7,996	52,145	32,184	19,961	40.1	44.0
Male.....	38,579	651	2,595	35,333	19,174	16,159	43.1	45.4
Female.....	22,949	735	5,402	16,812	13,010	3,802	35.0	41.2
Total Nonwhite.....	7,465	442	922	6,101	4,434	1,667	37.8	42.1
Male.....	4,203	221	248	3,734	2,523	1,211	40.2	42.9
Female.....	3,261	221	674	2,366	1,910	456	34.8	40.7
<b>MARITAL STATUS</b>								
<b>Male:</b>								
Married, wife present.....	34,253	564	926	32,763	17,608	15,155	44.4	45.5
Widowed, divorced, or separated.....	2,055	107	113	1,835	1,056	779	42.0	44.6
Single (never married).....	6,475	202	1,804	4,469	3,033	1,436	34.7	42.9
<b>Female:</b>								
Married, husband present.....	15,326	532	3,742	11,052	8,692	2,360	34.9	40.9
Widowed, divorced, or separated.....	5,150	237	837	4,076	2,983	1,093	37.4	42.1
Single (never married).....	5,735	188	1,497	4,050	3,245	805	33.2	40.8



**HOUSEHOLD DATA**

**A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued**

November 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
<b>TOTAL</b>						
Total, 16 years and over.....	100.0	2.7	12.9	84.4	53.1	31.3
16 to 21 years.....	100.0	4.0	38.7	57.2	42.5	14.7
16 to 19 years.....	100.0	4.0	52.0	43.9	33.5	10.4
16 and 17 years.....	100.0	1.6	83.6	14.8	11.4	3.4
18 and 19 years.....	100.0	5.6	31.5	63.0	47.9	15.1
20 years and over.....	100.0	2.6	10.0	87.4	54.5	32.9
20 to 24 years.....	100.0	3.0	13.1	83.9	58.7	25.2
25 years and over.....	100.0	2.5	9.5	88.0	53.9	34.1
25 to 44 years.....	100.0	2.1	8.3	89.6	53.5	36.1
45 to 64 years.....	100.0	2.8	8.3	88.9	56.2	32.7
65 years and over.....	100.0	4.0	36.8	59.2	36.7	22.5
<b>Males, 16 years and over.....</b>						
16 to 21 years.....	100.0	2.0	6.6	91.3	50.7	40.6
16 to 19 years.....	100.0	3.5	40.9	55.7	36.0	19.7
16 and 17 years.....	100.0	3.6	55.1	41.3	28.1	13.2
16 and 17 years.....	100.0	1.2	82.2	16.5	11.8	4.7
18 and 19 years.....	100.0	5.4	34.4	60.2	40.4	19.8
20 years and over.....	100.0	1.9	3.7	94.4	52.1	42.3
20 to 24 years.....	100.0	2.2	10.8	87.0	52.7	34.3
25 years and over.....	100.0	1.9	2.8	95.3	52.0	43.3
25 to 44 years.....	100.0	1.6	1.2	97.1	50.7	46.4
45 to 64 years.....	100.0	2.1	1.9	95.9	55.1	40.8
65 years and over.....	100.0	3.5	31.3	65.2	38.2	27.0
<b>Females, 16 years and over.....</b>						
16 to 21 years.....	100.0	3.6	23.2	73.1	56.9	16.2
16 to 19 years.....	100.0	4.6	36.5	58.9	49.1	9.8
16 and 17 years.....	100.0	4.5	48.8	46.7	39.2	7.5
16 and 17 years.....	100.0	2.2	85.0	12.8	11.1	1.7
18 and 19 years.....	100.0	5.7	28.8	65.5	54.8	10.7
20 years and over.....	100.0	3.6	20.7	75.7	58.6	17.1
20 to 24 years.....	100.0	4.1	15.8	80.1	65.7	14.4
25 years and over.....	100.0	3.5	21.6	74.9	57.3	17.6
25 to 44 years.....	100.0	3.0	22.1	74.9	58.8	16.1
45 to 64 years.....	100.0	3.9	18.6	77.5	58.0	19.5
65 years and over.....	100.0	4.7	46.1	49.3	34.4	14.9
<b>COLOR</b>						
Total White.....	100.0	2.3	13.0	84.7	52.3	32.4
Male.....	100.0	1.7	6.7	91.6	49.7	41.9
Female.....	100.0	3.2	23.5	73.3	56.7	16.6
Total Nonwhite.....	100.0	5.9	12.4	81.7	59.4	22.3
Male.....	100.0	5.3	5.9	88.8	60.0	28.8
Female.....	100.0	6.8	20.7	72.6	58.6	14.0
<b>MARITAL STATUS</b>						
<b>Male:</b>						
Married, wife present.....	100.0	1.6	2.7	95.6	51.4	44.2
Widowed, divorced, or separated.....	100.0	5.2	5.5	89.3	51.4	37.9
Single (never married).....	100.0	3.1	27.9	69.0	46.8	22.2
<b>Female:</b>						
Married, husband present.....	100.0	3.5	24.4	72.1	56.7	15.4
Widowed, divorced, or separated.....	100.0	4.6	16.3	79.1	57.9	21.2
Single (never married).....	100.0	3.3	26.1	70.6	56.6	14.0

# HOUSEHOLD DATA

## A-24: Persons at work in nonfarm occupations by full- or part-time status and sex

November 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules	
				Total	40 hours or less	41 to 48 hours			49 hours or more
(Thousands of persons)									
<b>TOTAL</b>									
White-collar workers.....	34,113	367	4,588	29,158	18,029	4,315	6,814	40.6	44.5
Professional and technical.....	10,052	58	1,162	8,832	5,238	1,363	2,231	41.3	44.7
Managers, officials, and proprietors.....	7,312	63	298	6,951	2,666	1,216	3,069	48.4	49.9
Clerical workers.....	12,293	168	1,940	10,185	8,447	1,143	595	36.6	40.3
Sales workers.....	4,456	77	1,189	3,190	1,677	593	920	37.6	45.4
Blue-collar workers.....	26,087	1,020	1,567	23,500	14,956	4,537	4,007	40.7	43.1
Craftsmen and foremen.....	9,517	253	237	9,027	5,581	1,817	1,629	42.1	43.3
Operatives.....	13,332	551	873	11,908	7,598	2,266	2,044	40.8	43.2
Nonfarm laborers.....	3,239	216	457	2,566	1,777	454	335	36.6	41.7
Service workers.....	9,082	461	2,809	5,812	3,728	1,018	1,066	34.3	44.0
Private household.....	1,730	183	907	640	411	101	128	25.4	44.1
Other service workers.....	7,353	278	1,902	5,173	3,317	917	939	36.3	44.0
<b>MALE</b>									
White-collar workers.....	18,187	122	1,130	16,935	8,359	2,969	5,607	44.9	46.9
Professional and technical.....	6,196	25	365	5,806	3,228	909	1,669	44.0	45.9
Managers, officials, and proprietors.....	6,181	48	160	5,973	2,148	1,090	2,735	49.1	50.1
Clerical workers.....	3,285	29	302	2,954	2,034	521	399	39.9	42.4
Sales workers.....	2,525	21	304	2,200	947	449	804	43.2	47.1
Blue-collar workers.....	21,633	688	1,158	19,787	11,975	3,961	3,851	41.5	43.6
Craftsmen and foremen.....	9,224	242	208	8,774	5,392	1,772	1,610	42.2	43.4
Operatives.....	9,256	239	500	8,517	4,859	1,747	1,911	42.5	44.4
Nonfarm laborers.....	3,152	206	450	2,496	1,722	443	331	36.6	41.8
Service workers.....	3,182	74	573	2,535	1,433	485	617	39.8	45.7
Private household.....	23	3	8	12	5	5	2	30.7	49.5
Other service workers.....	3,159	72	565	2,522	1,427	480	615	39.9	45.7
<b>FEMALE</b>									
White-collar workers.....	15,927	245	3,458	12,224	9,669	1,347	1,208	35.8	41.1
Professional and technical.....	3,856	34	797	3,025	2,010	454	561	36.9	42.4
Managers, officials, and proprietors.....	1,131	15	138	978	517	126	335	44.3	48.3
Clerical workers.....	9,009	139	1,638	7,232	6,415	622	195	35.4	39.4
Sales workers.....	1,931	58	885	988	728	145	115	30.3	41.5
Blue-collar workers.....	4,454	332	409	3,713	2,981	576	156	36.9	40.0
Craftsmen and foremen.....	292	10	29	253	189	45	19	37.4	40.5
Operatives.....	4,076	312	373	3,391	2,740	519	132	36.9	39.9
Nonfarm laborers.....	86	8	7	71	55	12	4	36.7	40.9
Service workers.....	5,900	387	2,236	3,277	2,296	533	448	31.3	42.6
Private household.....	1,706	181	899	626	405	96	125	25.3	44.0
Other service workers.....	4,194	206	1,337	2,651	1,890	437	324	33.7	42.3

HOUSEHOLD DATA

A-24: Persons at work in nonfarm occupations by full- or part-time status and sex--Continued

November 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
<b>TOTAL</b>							
White-collar workers.....	100.0	1.1	13.4	85.5	52.9	12.6	20.0
Professional and technical.....	100.0	.6	11.6	87.9	52.1	13.6	22.2
Managers, officials, and proprietors.....	100.0	.9	4.1	95.1	36.5	16.6	42.0
Clerical workers.....	100.0	1.4	15.8	82.9	68.7	9.3	4.8
Sales workers.....	100.0	1.7	26.7	71.6	37.6	13.3	20.6
Blue-collar workers.....	100.0	3.9	6.0	90.1	57.3	17.4	15.4
Craftsmen and foremen.....	100.0	2.7	2.5	94.9	58.6	19.1	17.1
Operatives.....	100.0	4.1	6.5	89.3	57.0	17.0	15.3
Nonfarm laborers.....	100.0	6.7	14.1	79.2	54.9	14.0	10.3
Service workers.....	100.0	5.1	30.9	64.0	41.0	11.2	11.7
Private household.....	100.0	10.6	52.4	37.0	23.8	5.8	7.4
Other service workers.....	100.0	3.8	25.9	70.4	45.1	12.5	12.8
<b>MALE</b>							
White-collar workers.....	100.0	.7	6.2	93.1	46.0	16.3	30.8
Professional and technical.....	100.0	.4	5.9	93.7	52.1	14.7	26.9
Managers, officials, and proprietors.....	100.0	.8	2.6	96.6	34.8	17.6	44.2
Clerical workers.....	100.0	.9	9.2	89.9	61.9	15.9	12.1
Sales workers.....	100.0	.8	12.0	87.1	37.5	17.8	31.8
Blue-collar workers.....	100.0	3.2	5.4	91.5	55.4	18.3	17.8
Craftsmen and foremen.....	100.0	2.6	2.3	95.1	58.5	19.2	17.5
Operatives.....	100.0	2.6	5.4	92.0	52.5	18.9	20.6
Nonfarm laborers.....	100.0	6.5	14.3	79.2	54.6	14.1	10.5
Service workers.....	100.0	2.3	18.0	79.7	45.0	15.2	19.4
Private household.....	100.0	13.0	34.8	52.2	21.7	21.7	8.7
Other service workers.....	100.0	2.3	17.9	79.8	45.2	15.2	19.5
<b>FEMALE</b>							
White-collar workers.....	100.0	1.5	21.7	76.8	60.7	8.5	7.6
Professional and technical.....	100.0	.9	20.7	78.4	52.1	11.8	14.5
Managers, officials, and proprietors.....	100.0	1.3	12.2	86.5	45.7	11.1	29.6
Clerical workers.....	100.0	1.5	18.2	80.3	71.2	6.9	2.2
Sales workers.....	100.0	3.0	45.8	51.2	37.7	7.5	6.0
Blue-collar workers.....	100.0	7.5	9.2	83.4	66.9	12.9	3.5
Craftsmen and foremen.....	100.0	3.4	9.9	86.6	64.7	15.4	6.5
Operatives.....	100.0	7.7	9.2	83.2	67.2	12.7	3.2
Nonfarm laborers.....	100.0	9.3	8.1	82.6	64.0	14.0	4.7
Service workers.....	100.0	6.6	37.9	55.5	38.9	9.0	7.6
Private household.....	100.0	10.6	52.7	36.7	23.7	5.6	7.3
Other service workers.....	100.0	4.9	31.9	63.2	45.1	10.4	7.7

# HOUSEHOLD DATA

## A-25: Employment status of 14- 15 year-olds by sex and color

November 1967

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,525	3,813	3,712	6,499	3,303	3,196	1,026	510	516
Civilian labor force.....	1,132	616	516	1,022	547	475	110	69	41
Employed.....	1,034	550	484	952	494	458	82	56	26
Agriculture.....	136	117	19	114	100	14	22	16	5
Nonagricultural industries.....	898	433	465	838	394	444	60	39	21
Unemployed.....	98	66	32	70	53	17	29	14	15
Not in labor force.....	6,393	3,197	3,196	5,477	2,756	2,721	915	440	475
Keeping house.....	62	18	44	54	16	37	8	1	7
Going to school.....	6,257	3,146	3,111	5,361	2,713	2,648	896	433	463
Unable to work.....	16	5	11	12	4	8	3	-	3
All other reasons.....	59	28	30	51	22	28	8	6	2

## A-26: Employed 14- 15 year-olds by sex, major occupation group, and class of worker

November 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total.....	1,034	550	484	100.0	100.0	100.0
Nonagricultural industries.....	898	433	465	86.8	78.7	96.1
Wage and salary workers.....	802	353	449	77.6	64.2	92.8
Private household workers.....	422	53	369	40.8	9.6	76.2
Government workers.....	26	16	10	2.5	2.9	2.1
Other wage and salary workers.....	354	284	70	34.2	51.6	14.5
Self-employed workers.....	89	77	13	8.6	14.0	2.7
Unpaid family workers.....	7	3	3	.7	.5	.6
Agriculture.....	136	117	19	13.2	21.3	3.9
Wage and salary workers.....	61	52	9	5.9	9.5	1.9
Self-employed workers.....	7	7	-	.7	1.3	-
Unpaid family workers.....	68	58	10	6.6	10.5	2.1
<b>OCCUPATION</b>						
Total.....	1,034	550	484	100.0	100.0	100.0
White-collar workers.....	238	192	46	22.9	34.8	9.5
Professional and technical.....	12	4	8	1.2	.7	1.7
Managers, officials, and proprietors.....	-	-	-	-	-	-
Clerical workers.....	29	10	19	2.8	1.8	3.9
Sales workers.....	196	177	19	19.0	32.2	3.9
Blue-collar workers.....	164	148	17	15.9	26.8	3.5
Craftsmen and foremen.....	16	14	2	1.5	2.6	.4
Operatives.....	58	47	11	5.6	8.6	2.3
Nonfarm laborers.....	90	86	4	8.7	15.7	.8
Service workers.....	502	99	403	48.6	18.0	83.3
Private household workers.....	384	20	364	37.2	3.6	75.2
Other service workers.....	118	79	39	11.4	14.4	8.1
Farm workers.....	130	112	18	12.6	20.4	3.7
Farmers and farm managers.....	8	8	-	.8	1.5	-
Farm laborers and foremen.....	122	104	18	11.8	18.9	3.7

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**A-27: Employment status of the noninstitutional population by age and sex, seasonally adjusted**

(In thousands)

Employment status, age, and sex	1967											1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
<b>Total</b>													
Total labor force .....	81,576	81,460	81,259	81,160	80,954	80,681	79,645	80,189	79,959	80,443	80,473	80,154	79,934
Civilian labor force .....	78,106	77,997	77,803	77,701	77,505	77,237	76,189	76,740	76,523	77,025	77,087	76,764	76,612
Employed .....	75,083	74,630	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897
Agriculture .....	3,829	3,707	3,676	3,992	3,856	3,727	3,652	3,890	3,855	3,890	4,015	4,011	3,892
Nonagricultural industries .....	71,254	70,923	70,949	70,726	70,633	70,420	69,637	70,020	69,892	70,247	70,240	69,882	70,005
On part time for economic reasons .....	1,894	1,813	1,977	1,855	2,011	1,939	1,539	2,008	2,072	2,077	1,907	1,797	1,491
Usually work full time .....	1,080	949	1,081	992	1,058	1,072	910	1,181	1,229	1,178	1,035	981	775
Usually work part time .....	814	864	896	863	953	867	629	827	843	899	872	816	716
Unemployed .....	3,023	3,367	3,178	2,983	3,016	3,090	2,900	2,830	2,776	2,888	2,832	2,871	2,715
<b>Men, 20 years and over</b>													
Total labor force .....	48,336	48,280	48,238	48,365	48,273	48,196	47,920	48,034	47,921	48,605	48,591	47,842	47,604
Civilian labor force .....	45,563	45,513	45,476	45,559	45,433	45,314	45,021	45,140	45,047	45,222	45,239	44,987	44,797
Employed .....	44,480	44,375	44,435	44,479	44,338	44,156	43,922	44,092	44,010	44,236	44,227	43,898	43,711
Agriculture .....	2,808	2,791	2,806	2,835	2,791	2,726	2,753	2,870	2,795	2,875	2,861	2,884	2,807
Nonagricultural industries .....	41,672	41,584	41,629	41,644	41,547	41,430	41,169	41,222	41,215	41,361	41,366	41,014	40,904
Unemployed .....	1,083	1,138	1,041	1,080	1,095	1,158	1,099	1,048	1,037	986	1,012	1,089	1,086
<b>Women, 20 years and over</b>													
Civilian labor force .....	26,134	26,092	26,051	25,557	25,516	25,177	24,730	25,023	24,862	25,071	25,221	25,139	25,145
Employed .....	25,093	24,827	24,781	24,558	24,421	24,094	23,773	24,002	23,834	24,057	24,128	24,167	24,278
Agriculture .....	634	567	512	705	624	581	537	625	628	636	702	729	663
Nonagricultural industries .....	24,459	24,260	24,269	23,853	23,797	23,513	23,236	23,377	23,206	23,421	23,426	23,438	23,615
Unemployed .....	1,041	1,265	1,270	999	1,095	1,083	957	1,021	1,028	1,014	1,093	972	867
<b>Both sexes, 16-19 years</b>													
Civilian labor force .....	6,409	6,392	6,276	6,585	6,556	6,746	6,438	6,577	6,614	6,732	6,627	6,638	6,670
Employed .....	5,510	5,428	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908
Agriculture .....	387	349	358	452	441	420	362	395	432	379	452	398	422
Nonagricultural industries .....	5,123	5,079	5,051	5,229	5,289	5,477	5,232	5,421	5,471	5,465	5,448	5,430	5,486
Unemployed .....	899	964	867	904	826	849	844	761	711	888	727	810	762

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-27 through A-33 will not necessarily add to totals.

**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

**A-28: Employment status by color, sex, and age, seasonally adjusted**

(In thousands)

Characteristics	1967											1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
<b>WHITE</b>													
Total:													
Civilian labor force.....	69,469	69,285	69,082	68,967	68,649	68,406	67,646	68,108	68,067	68,605	68,559	68,277	68,147
Employed.....	67,088	66,680	66,604	66,578	66,250	65,982	65,389	65,882	65,927	66,335	66,309	66,056	66,020
Unemployed.....	2,381	2,605	2,478	2,389	2,399	2,424	2,257	2,226	2,140	2,270	2,250	2,221	2,127
Unemployment rate.....	3.4	3.8	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1
Males, 20 years and over:													
Civilian labor force.....	41,116	41,047	40,973	41,032	40,838	40,793	40,491	40,601	40,621	40,779	40,736	40,501	40,344
Employed.....	40,237	40,136	40,104	40,149	39,929	39,831	39,600	39,735	39,794	39,985	39,911	39,641	39,497
Unemployed.....	879	911	869	883	909	962	891	866	827	794	825	860	847
Unemployment rate.....	2.1	2.2	2.1	2.2	2.2	2.4	2.2	2.1	2.0	1.9	2.0	2.1	2.1
Females, 20 years and over:													
Civilian labor force.....	22,722	22,622	22,610	22,204	22,059	21,738	21,533	21,674	21,544	21,750	21,885	21,802	21,848
Employed.....	21,920	21,640	21,641	21,369	21,215	20,918	20,744	20,894	20,769	20,971	21,031	21,087	21,186
Unemployed.....	802	982	969	835	844	820	789	780	775	779	854	715	662
Unemployment rate.....	3.5	4.3	4.3	3.8	3.8	3.8	3.7	3.6	3.6	3.6	3.9	3.3	3.0
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,631	5,616	5,499	5,731	5,752	5,875	5,622	5,833	5,901	6,076	5,938	5,974	5,955
Employed.....	4,931	4,904	4,859	5,060	5,106	5,233	5,045	5,253	5,364	5,379	5,367	5,328	5,337
Unemployed.....	700	712	640	671	646	642	577	580	537	697	571	646	618
Unemployment rate.....	12.4	12.7	11.6	11.7	11.2	10.9	10.3	9.9	9.1	11.5	9.6	10.8	10.4
<b>NONWHITE</b>													
Total:													
Civilian labor force.....	8,679	8,574	8,469	8,676	8,738	8,682	8,527	8,656	8,628	8,641	8,645	8,684	8,518
Employed.....	8,047	7,820	7,797	8,077	8,108	8,001	7,860	8,025	7,991	8,027	8,073	8,027	7,927
Unemployed.....	632	754	672	599	630	681	667	631	637	614	572	657	591
Unemployment rate.....	7.3	8.8	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9
Males, 20 years and over:													
Civilian labor force.....	4,478	4,442	4,442	4,513	4,541	4,528	4,498	4,491	4,510	4,517	4,519	4,539	4,482
Employed.....	4,283	4,211	4,286	4,321	4,354	4,318	4,284	4,310	4,286	4,324	4,332	4,312	4,253
Unemployed.....	195	231	156	192	187	210	214	181	224	193	187	227	229
Unemployment rate.....	4.4	5.2	3.5	4.2	4.1	4.6	4.8	4.0	5.0	4.3	4.1	5.0	5.1
Females, 20 years and over:													
Civilian labor force.....	3,416	3,390	3,315	3,312	3,398	3,363	3,245	3,393	3,359	3,395	3,390	3,386	3,301
Employed.....	3,178	3,109	3,017	3,131	3,137	3,096	3,059	3,156	3,125	3,165	3,159	3,132	3,096
Unemployed.....	238	281	298	181	261	267	186	237	234	230	231	254	205
Unemployment rate.....	7.0	8.3	9.0	5.5	7.7	7.9	5.7	7.0	7.0	6.8	6.8	7.5	6.2
Both sexes, 16 to 19 years:													
Civilian labor force.....	785	742	712	851	799	791	784	772	759	729	736	759	735
Employed.....	586	500	494	625	617	587	517	559	580	538	582	583	578
Unemployed.....	199	242	218	226	182	204	267	213	179	191	154	176	157
Unemployment rate.....	25.4	32.6	30.6	26.6	22.8	25.8	34.1	27.6	23.6	26.2	20.9	23.2	21.4

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**A-29: Major unemployment indicators, seasonally adjusted**

(Unemployment rates)

Selected categories	1967											1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
Total (all civilian workers) . . . . .	3.9	4.3	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5
Men, 20 years and over . . . . .	2.4	2.5	2.3	2.4	2.4	2.6	2.4	2.3	2.3	2.2	2.2	2.4	2.4
Women, 20 years and over . . . . .	4.0	4.8	4.9	3.9	4.3	4.3	3.9	4.1	4.1	4.0	4.3	3.9	3.4
Both sexes, 16-19 years . . . . .	14.0	15.1	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4
White workers . . . . .	3.4	3.8	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1
Nonwhite workers . . . . .	7.3	8.8	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9
Married men . . . . .	1.7	1.9	1.8	2.0	1.8	2.0	1.9	1.9	1.7	1.6	1.7	1.7	1.7
Full-time workers . . . . .	3.6	3.9	3.8	3.6	3.6	3.9	3.5	3.3	3.1	3.0	3.1	3.3	3.4
Unemployed 15 weeks and over . . . . .	.6	.6	.6	.6	.6	.6	.5	.6	.6	.6	.6	.6	.6
State insured <sup>1</sup> . . . . .	2.3	2.4	2.4	2.7	2.8	2.6	2.7	2.7	2.5	2.4	2.4	2.3	2.1
Labor force time lost <sup>2</sup> . . . . .	4.1	4.7	4.6	4.3	4.3	4.5	3.8	4.0	4.1	4.0	4.1	4.1	3.8
<b>OCCUPATION</b>													
White-collar workers . . . . .	2.2	2.5	2.5	2.2	2.2	2.2	1.9	1.7	2.1	2.0	2.1	1.9	1.9
Professional and technical . . . . .	1.3	1.3	1.5	1.3	1.4	1.3	1.7	1.2	1.4	1.3	1.2	1.2	1.1
Managers, officials, and proprietors . . . . .	1.0	1.1	.9	.9	.8	1.0	.9	.9	.9	.8	.8	.9	.9
Clerical workers . . . . .	3.1	3.9	3.7	3.4	3.2	3.2	2.5	2.5	2.9	2.9	3.0	3.0	2.7
Sales workers . . . . .	3.4	3.4	4.1	3.2	3.7	3.8	2.5	2.3	3.6	2.7	3.4	2.0	3.1
Blue-collar workers . . . . .	4.4	4.9	4.6	4.4	4.7	4.7	4.6	4.6	4.2	4.1	4.2	4.2	4.2
Craftsmen and foremen . . . . .	2.6	2.8	2.2	2.4	2.3	2.8	2.8	2.9	2.3	2.3	2.3	2.6	3.0
Operatives . . . . .	5.0	5.3	5.4	4.8	5.4	5.1	4.9	5.1	4.7	4.7	4.7	4.4	4.0
Nonfarm laborers . . . . .	7.5	9.2	8.1	7.8	8.0	7.8	8.3	7.5	7.3	6.5	7.2	7.6	8.3
Service workers . . . . .	4.6	5.5	5.1	4.1	4.5	4.3	4.1	4.1	4.2	4.5	4.6	5.2	4.0
Farm workers . . . . .	2.6	3.0	3.3	2.2	2.5	2.8	2.1	2.5	1.9	2.3	1.9	1.8	2.2
<b>INDUSTRY</b>													
Private wage and salary workers <sup>3</sup> . . . . .	3.9	4.4	4.2	3.9	4.1	4.0	3.9	3.7	3.7	3.7	3.8	3.7	3.6
Construction . . . . .	7.6	7.2	5.4	7.1	7.6	8.6	7.8	8.1	7.1	7.3	7.5	8.9	9.2
Manufacturing . . . . .	3.5	4.1	4.1	3.8	4.0	3.9	3.9	3.7	3.6	3.3	3.3	3.0	2.8
Durable goods . . . . .	3.2	3.6	3.7	3.4	4.1	3.6	3.8	3.4	3.0	2.8	3.0	2.7	2.3
Non-durable goods . . . . .	3.8	4.8	4.5	4.5	4.0	4.3	4.0	4.0	4.5	4.0	3.8	3.5	3.5
Transportation and public utilities . . . . .	2.5	2.6	2.4	2.6	2.4	2.9	2.7	2.0	1.9	2.1	2.5	1.8	2.0
Wholesale and retail trade . . . . .	4.5	5.0	5.1	4.2	4.4	4.1	3.6	3.5	3.9	4.0	4.1	4.1	4.4
Finance and service industries . . . . .	1.9	4.2	4.0	3.5	3.5	3.3	3.5	3.2	3.4	3.6	3.9	3.8	3.3
Government wage and salary workers . . . . .	1.9	2.2	2.1	1.5	1.7	2.1	1.7	1.8	1.8	1.6	1.6	1.9	1.7
Agricultural wage and salary workers . . . . .	7.8	8.6	11.1	7.1	7.2	7.8	6.3	6.4	5.1	6.4	5.0	6.2	6.1

<sup>1</sup>Insured unemployment under State programs as a percent of average covered employment.

<sup>2</sup>Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.

<sup>3</sup>Includes mining, not shown separately.

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## A-30: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1967											1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
Less than 5 weeks .....	1,586	1,847	1,889	1,660	1,805	1,649	1,371	1,468	1,633	1,678	1,542	1,562	1,397
5 to 14 weeks .....	918	1,153	945	946	876	919	877	900	827	771	787	760	789
15 weeks and over .....	487	489	437	441	435	444	414	436	436	439	485	496	484
15 to 26 weeks .....	310	313	278	231	265	298	271	251	259	249	282	269	287
27 weeks and over .....	177	176	159	210	170	146	143	185	177	190	203	227	197

## A-31: Rates of unemployment by age and sex, seasonally adjusted

Age and sex	1967											1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
<b>Total, 16 years and over .....</b>	<b>3.9</b>	<b>4.3</b>	<b>4.1</b>	<b>3.8</b>	<b>3.9</b>	<b>4.0</b>	<b>3.8</b>	<b>3.7</b>	<b>3.6</b>	<b>3.7</b>	<b>3.7</b>	<b>3.7</b>	<b>3.5</b>
16 to 19 years .....	14.0	15.1	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4
16 and 17 years .....	16.2	16.5	15.6	15.3	14.4	14.0	13.7	14.8	12.0	16.4	13.1	13.8	12.9
18 and 19 years .....	12.0	13.9	12.6	12.7	11.4	11.3	12.8	10.9	9.8	11.0	9.5	10.8	10.6
20 to 24 years .....	5.6	6.5	6.6	5.5	6.2	5.8	5.2	5.1	5.4	5.2	5.6	5.6	5.0
25 years and over .....	2.6	2.9	2.7	2.5	2.6	2.8	2.6	2.6	2.6	2.5	2.6	2.6	2.5
25 to 54 years .....	2.6	3.0	2.8	2.6	2.7	2.9	2.7	2.7	2.6	2.6	2.6	2.5	2.6
55 years and over .....	2.4	2.5	2.3	2.5	2.3	2.3	2.7	2.5	2.5	2.2	2.9	2.5	2.4
<b>Males, 16 years and over .....</b>	<b>3.3</b>	<b>3.4</b>	<b>3.0</b>	<b>3.1</b>	<b>3.1</b>	<b>3.3</b>	<b>3.2</b>	<b>3.0</b>	<b>2.9</b>	<b>3.0</b>	<b>2.9</b>	<b>3.2</b>	<b>3.0</b>
16 to 19 years .....	14.5	15.0	12.4	21.4	11.6	12.3	12.9	11.8	10.1	12.6	11.1	12.2	10.5
16 and 17 years .....	16.1	17.3	13.2	15.3	14.5	14.2	14.5	16.8	11.3	14.8	13.9	13.8	11.5
18 and 19 years .....	12.0	12.9	11.4	10.2	9.2	10.3	11.8	10.8	9.0	10.3	8.8	10.8	9.7
20 to 24 years .....	5.4	5.3	4.9	5.0	5.0	5.1	4.9	4.0	4.2	3.6	4.2	5.3	4.9
25 years and over .....	2.0	2.1	1.9	2.0	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.1	2.2
25 to 54 years .....	1.8	2.0	1.9	2.0	2.0	2.1	2.0	2.0	2.0	1.9	1.8	1.9	2.1
55 years and over .....	2.6	2.5	2.0	2.4	2.3	2.5	2.8	2.6	2.4	2.2	2.8	2.3	2.4
<b>Females, 16 years and over .....</b>	<b>4.9</b>	<b>5.8</b>	<b>5.9</b>	<b>5.1</b>	<b>5.3</b>	<b>5.2</b>	<b>4.8</b>	<b>4.9</b>	<b>4.9</b>	<b>5.1</b>	<b>5.0</b>	<b>4.7</b>	<b>4.4</b>
16 to 19 years .....	13.4	15.1	15.6	15.4	13.8	13.0	13.4	11.3	11.6	13.9	10.8	12.2	12.6
16 and 17 years .....	16.3	15.3	19.3	15.4	14.3	13.8	12.4	12.0	13.1	18.7	11.9	13.7	14.9
18 and 19 years .....	12.0	15.1	13.8	15.4	13.8	12.4	13.8	11.0	10.7	11.7	10.2	10.7	11.5
20 to 24 years .....	5.9	8.0	8.8	6.1	7.6	6.8	5.5	6.6	6.9	7.3	7.4	6.1	5.2
25 years and over .....	3.6	4.3	4.1	3.5	3.7	3.9	3.4	3.6	3.6	3.5	3.8	3.5	3.1
25 to 54 years .....	4.1	5.0	4.5	3.7	4.1	4.5	4.0	3.9	3.9	3.7	4.0	3.6	3.4
55 years and over .....	2.1	2.6	2.9	2.7	2.2	1.7	2.6	2.4	2.8	2.1	3.3	3.0	2.3



## HOUSEHOLD DATA SEASONALLY ADJUSTED

**A-32: Employed persons by age and sex, seasonally adjusted**

(In thousands)

Age and sex	1967												1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	
	<b>TOTAL</b>													
16 years and over .....	75,083	74,630	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	
16 to 19 years .....	5,510	5,428	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	
16 and 17 years .....	2,316	2,288	2,246	2,341	2,322	2,363	2,201	2,346	2,478	2,399	2,389	2,427	2,362	
18 and 19 years .....	3,192	3,106	3,148	3,331	3,402	3,491	3,358	3,470	3,465	3,495	3,516	3,487	3,537	
20 to 24 years .....	8,699	8,514	8,522	8,612	8,604	8,571	8,420	8,418	8,348	8,355	8,228	8,126	8,062	
25 years and over .....	60,872	60,718	60,724	60,393	60,128	59,678	59,300	59,650	59,516	60,000	60,125	59,886	59,925	
25 to 54 years .....	47,106	46,876	46,768	46,709	46,471	46,062	46,044	46,295	46,391	46,616	46,742	46,541	46,399	
55 years and over .....	13,782	13,712	13,698	13,632	13,563	13,627	13,244	13,360	13,224	13,450	13,468	13,405	13,544	
<b>MALE</b>														
16 years and over .....	47,548	47,425	47,479	47,712	47,555	47,448	47,050	47,273	47,358	47,475	47,533	47,116	47,011	
16 to 19 years .....	3,068	3,050	3,044	3,233	3,217	3,292	3,128	3,181	3,348	3,239	3,306	3,218	3,300	
16 and 17 years .....	1,439	1,400	1,409	1,436	1,399	1,403	1,324	1,351	1,512	1,444	1,453	1,463	1,451	
18 and 19 years .....	1,644	1,639	1,635	1,786	1,810	1,856	1,766	1,825	1,854	1,852	1,867	1,802	1,858	
20 to 24 years .....	4,792	4,806	4,849	4,891	4,856	4,881	4,750	4,771	4,762	4,812	4,721	4,588	4,594	
25 years and over .....	39,669	39,588	39,589	39,566	39,468	39,266	39,177	39,306	39,276	39,474	39,493	39,259	39,098	
25 to 54 years .....	30,765	30,637	30,648	30,638	30,584	30,424	30,402	30,558	30,645	30,697	30,776	30,519	30,331	
55 years and over .....	8,941	8,915	8,898	8,889	8,860	8,870	8,738	8,717	8,670	8,777	8,758	8,767	8,805	
<b>FEMALE</b>														
16 years and over .....	27,535	27,205	27,146	27,006	26,934	26,699	26,239	26,637	26,389	26,662	26,722	26,777	26,886	
16 to 19 years .....	2,442	2,378	2,365	2,448	2,513	2,605	2,466	2,635	2,555	2,605	2,594	2,610	2,608	
16 and 17 years .....	877	888	837	905	923	960	877	995	966	955	936	964	911	
18 and 19 years .....	1,548	1,467	1,495	1,545	1,592	1,635	1,592	1,645	1,611	1,643	1,649	1,685	1,679	
20 to 24 years .....	3,907	3,708	3,673	3,721	3,748	3,690	3,670	3,647	3,586	3,543	3,507	3,538	3,468	
25 years and over .....	21,203	21,130	21,135	20,827	20,660	20,412	20,123	20,344	20,240	20,526	20,632	20,627	20,827	
25 to 54 years .....	16,341	16,239	16,120	16,071	15,887	15,638	15,642	15,737	15,746	15,919	15,966	16,022	16,068	
55 years and over .....	4,841	4,797	4,800	4,743	4,703	4,775	4,506	4,643	4,554	4,673	4,710	4,638	4,739	

**A-33: Employed persons by major occupation group, seasonally adjusted**

(In thousands)

Occupation group	1967												1966	
	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	
<b>White-collar workers</b> .....	35,105	34,919	34,563	34,628	34,345	34,338	33,818	33,678	33,452	33,615	33,534	33,708	33,961	
Professional and technical .....	10,064	10,083	9,962	9,947	9,993	9,992	9,649	9,717	9,691	9,825	9,649	9,703	9,573	
Managers, officials, and proprietors .....	7,689	7,671	7,648	7,869	7,579	7,662	7,416	7,297	7,226	7,225	7,117	7,269	7,568	
Clerical workers .....	12,795	12,556	12,374	12,296	12,238	12,260	12,290	12,163	11,995	12,093	12,197	12,273	12,338	
Sales workers .....	4,557	4,609	4,579	4,516	4,535	4,424	4,463	4,501	4,540	4,472	4,571	4,463	4,482	
<b>Blue-collar workers</b> .....	27,078	26,937	27,400	27,261	27,445	27,375	26,959	26,971	27,230	27,546	27,377	27,204	26,827	
Craftsmen and foremen .....	9,840	9,689	9,934	9,574	9,766	9,736	9,796	9,863	10,032	10,044	10,010	9,799	9,683	
Operatives .....	13,817	13,750	13,934	14,120	14,024	13,997	13,688	13,607	13,776	13,959	13,874	13,911	13,777	
Nonfarm laborers .....	3,421	3,498	3,532	3,567	3,655	3,642	3,475	3,501	3,422	3,543	3,493	3,494	3,367	
<b>Service workers</b> .....	9,379	9,304	9,201	9,203	9,270	9,240	9,093	9,419	9,408	9,534	9,387	9,456	9,475	
<b>Farmers and farm laborers</b> .....	5,121	3,430	3,416	3,715	3,550	3,427	3,382	3,568	3,606	3,589	3,754	3,663	3,622	

**HOUSEHOLD DATA**  
**EMPLOYMENT BY OCCUPATION AND SEX**

**SPECIAL SERIES**

**Employed persons by major occupation group and sex**

Occupation group and sex	1966	1965	1964	1963	1962	1961	1960	1959	1958
<b>TOTAL</b>									
Total employed (thousands) . . . . .	72,896	71,088	69,306	67,763	66,704	65,745	65,777	64,630	63,036
<b>White-collar workers</b> . . . . .	33,065	31,849	30,866	29,943	29,632	28,884	28,516	27,574	26,827
Professional and technical . . . . .	9,310	8,883	8,550	8,263	8,043	7,705	7,474	7,143	6,961
Managers, officials, and proprietors . . . . .	7,403	7,340	7,451	7,293	7,408	7,119	7,067	6,935	6,785
Clerical workers . . . . .	11,812	11,129	10,629	10,237	10,065	9,828	9,759	9,297	9,104
Sales workers . . . . .	4,540	4,497	4,237	4,150	4,118	4,232	4,216	4,199	3,977
<b>Blue-collar workers</b> . . . . .	26,952	26,246	25,331	24,778	24,048	23,683	24,067	24,009	23,356
Craftsmen and foremen . . . . .	9,591	9,222	8,986	8,925	8,678	8,623	8,560	8,561	8,469
Operatives . . . . .	13,829	13,336	12,866	12,456	11,979	11,712	11,950	11,813	11,392
Nonfarm laborers . . . . .	3,532	3,688	3,479	3,397	3,391	3,348	3,557	3,635	3,495
<b>Service workers</b> . . . . .	9,212	8,936	8,890	8,670	8,383	8,261	8,031	7,720	7,515
Private household workers . . . . .	1,903	1,957	2,040	2,029	2,023	2,036	1,980	1,966	1,991
Other service workers . . . . .	7,309	6,980	6,851	6,641	6,360	6,226	6,051	5,754	5,524
<b>Farm workers</b> . . . . .	3,667	4,057	4,219	4,372	4,639	4,917	5,163	5,327	5,338
Farmers and farm managers . . . . .	2,091	2,244	2,320	2,396	2,595	2,711	2,781	3,019	3,083
Farm laborers and foremen . . . . .	1,576	1,814	1,899	1,976	2,045	2,206	2,383	2,309	2,255
<b>MALE</b>									
Total employed (thousands) . . . . .	46,919	46,340	45,474	44,657	44,177	43,656	43,904	43,466	42,423
<b>White-collar workers</b> . . . . .	18,096	17,742	17,482	17,053	17,005	16,604	16,409	15,953	15,468
Professional and technical . . . . .	5,840	5,602	5,438	5,312	5,175	4,955	4,768	4,583	4,420
Managers, officials, and proprietors . . . . .	6,236	6,229	6,342	6,180	6,276	6,003	5,967	5,858	5,751
Clerical workers . . . . .	3,349	3,271	3,196	3,108	3,119	3,100	3,139	2,976	2,898
Sales workers . . . . .	2,671	2,640	2,506	2,453	2,435	2,546	2,535	2,536	2,399
<b>Blue-collar workers</b> . . . . .	22,514	22,103	21,353	20,956	20,367	20,075	20,438	20,444	19,849
Craftsmen and foremen . . . . .	9,336	8,951	8,736	8,683	8,455	8,407	8,338	8,349	8,244
Operatives . . . . .	9,754	9,573	9,225	8,966	8,608	8,396	8,622	8,558	8,207
Nonfarm laborers . . . . .	3,424	3,579	3,392	3,307	3,304	3,272	3,478	3,537	3,398
<b>Service workers</b> . . . . .	3,319	3,195	3,199	3,095	2,980	2,912	2,851	2,739	2,720
Private household workers . . . . .	43	40	46	44	46	47	33	35	39
Other service workers . . . . .	3,276	3,155	3,153	3,051	2,934	2,865	2,818	2,704	2,681
<b>Farm workers</b> . . . . .	2,990	3,298	3,439	3,555	3,823	4,064	4,206	4,328	4,384
Farmers and farm managers . . . . .	1,968	2,112	2,187	2,265	2,463	2,581	2,670	2,899	2,960
Farm laborers and foremen . . . . .	1,022	1,186	1,252	1,290	1,360	1,483	1,536	1,429	1,424
<b>FEMALE</b>									
Total employed (thousands) . . . . .	25,976	24,748	23,831	23,105	22,525	22,090	21,874	21,164	20,613
<b>White-collar workers</b> . . . . .	14,971	14,105	13,383	12,889	12,625	12,280	12,106	11,620	11,360
Professional and technical . . . . .	3,472	3,280	3,110	2,950	2,865	2,750	2,706	2,560	2,541
Managers, officials, and proprietors . . . . .	1,166	1,110	1,109	1,113	1,132	1,116	1,099	1,077	1,034
Clerical workers . . . . .	8,463	7,858	7,433	7,129	6,946	6,728	6,620	6,321	6,206
Sales workers . . . . .	1,870	1,857	1,731	1,697	1,682	1,686	1,681	1,662	1,579
<b>Blue-collar workers</b> . . . . .	4,438	4,143	3,980	3,822	3,680	3,608	3,629	3,565	3,506
Craftsmen and foremen . . . . .	257	270	250	241	223	216	222	212	225
Operatives . . . . .	4,074	3,765	3,642	3,491	3,371	3,316	3,328	3,255	3,184
Nonfarm laborers . . . . .	107	108	88	90	86	76	79	98	97
<b>Service workers</b> . . . . .	5,893	5,742	5,693	5,575	5,403	5,350	5,180	4,981	4,793
Private household workers . . . . .	1,861	1,917	1,994	1,985	1,977	1,989	1,947	1,931	1,952
Other service workers . . . . .	4,032	3,825	3,699	3,590	3,426	3,361	3,233	3,050	2,841
<b>Farm workers</b> . . . . .	678	759	777	817	816	853	958	999	954
Farmers and farm managers . . . . .	124	132	132	131	132	130	111	119	123
Farm laborers and foremen . . . . .	554	627	645	686	684	723	847	880	831

ESTABLISHMENT DATA  
HISTORICAL EMPLOYMENT

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	Services	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.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	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	599	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	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	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	9,264	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	5,790	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	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.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	63,982	625	3,292	19,186	4,151	13,211	3,438	9,773	3,102	9,545	10,871	2,564	8,307
1966: November..	65,559	624	3,328	19,625	4,229	13,603	3,512	10,091	3,116	9,695	11,339	2,641	8,698
1966: December..	66,087	622	3,146	19,534	4,222	14,248	3,534	10,714	3,125	9,693	11,497	2,769	8,728
1967: January..	64,531	611	2,947	19,333	4,183	13,334	3,491	9,843	3,114	9,643	11,366	2,643	8,723
1967: February..	64,491	606	2,863	19,297	4,175	13,218	3,479	9,739	3,133	9,725	11,474	2,652	8,822
1967: March....	64,843	607	2,922	19,263	4,191	13,332	3,486	9,846	3,157	9,817	11,554	2,669	8,885
1967: April....	65,215	614	3,106	19,181	4,174	13,412	3,499	9,913	3,181	9,963	11,584	2,683	8,901
1967: May.....	65,594	618	3,227	19,133	4,250	13,503	3,503	10,000	3,202	10,057	11,604	2,690	8,914
1967: June.....	66,514	633	3,407	19,382	4,304	13,675	3,562	10,113	3,253	10,196	11,664	2,766	8,998
1967: July.....	66,129	636	3,548	19,156	4,335	13,629	3,587	10,042	3,289	10,265	11,271	2,798	8,473
1967: August....	66,408	620	3,594	19,435	4,330	13,622	3,608	10,014	3,305	10,262	11,240	2,784	8,456
1967: September..	66,672	609	3,513	19,443	4,317	13,689	3,586	10,103	3,274	10,212	11,615	2,707	8,908
1967: October..	66,903	600	3,461	19,383	4,285	13,801	3,605	10,196	3,265	10,229	11,879	2,707	9,172
1967: November..	67,269	601	3,336	19,540	4,306	14,036	3,632	10,404	3,270	10,209	11,971	2,721	9,250

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**

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

(In thousands)

SIC CODE	Industry	All employees					Production workers <sup>1</sup>				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
-	TOTAL .....	67,269	66,903	66,672	65,559	65,351					
-	PRIVATE SECTOR .....	55,298	55,024	55,057	54,220	54,158	45,913	45,640	45,696	45,167	45,157
-	MINING .....	601	600	609	624	627	458	458	464	484	487
10	METAL MINING .....	-	64.9	66.7	86.4	86.1	.	49.9	51.4	71.6	71.4
101	Iron ores .....	-	27.5	28.2	26.8	26.8	.	22.9	23.5	22.5	22.5
102	Copper ores .....	-	10.9	11.2	31.8	31.5	.	5.5	5.6	25.6	25.9
11,12	COAL MINING .....	-	143.6	143.9	141.5	142.4	-	124.6	124.9	123.5	123.3
12	Bituminous coal and lignite mining .....	-	136.7	137.1	134.1	135.0	-	118.5	118.8	116.8	116.7
13	OIL AND GAS EXTRACTION .....	-	266.0	270.8	274.3	274.5	-	179.5	182.0	188.4	188.8
131,2	Crude petroleum and natural gas fields .....	-	147.5	151.2	149.4	150.0	-	79.2	81.5	81.5	82.0
138	Oil and gas field services .....	-	118.5	119.6	124.9	124.5	-	100.3	100.5	106.9	106.8
14	NONMETALLIC MINERALS, EXCEPT FUELS ..	-	125.4	127.3	122.1	124.4	-	104.0	105.3	100.9	103.4
142	Crushed and broken stone .....	-	43.7	44.3	42.2	43.0	-	37.1	37.6	35.7	37.0
144	Sand and gravel .....	-	41.8	42.6	39.7	41.2	-	-	-	-	-
-	CONTRACT CONSTRUCTION .....	3,336	3,461	3,513	3,328	3,466	2,835	2,956	3,005	2,828	2,964
	GENERAL BUILDING CONTRACTORS .....		1,081.4	1,091.3	1,066.6	1,095.7		932.4	940.6	919.9	948.8
16	HEAVY CONSTRUCTION CONTRACTORS .....	.	747.6	774.1	696.2	762.8	-	656.2	680.6	602.4	666.7
161	Highway and street construction .....	.	380.0	403.5	339.4	390.4	-	343.2	365.0	302.5	352.0
162	Heavy construction, n e c .....	.	367.6	370.6	356.8	372.4	-	313.0	315.6	299.9	314.7
17	SPECIAL TRADE CONTRACTORS .....	-	1,631.9	1,647.8	1,565.1	1,607.2	-	1,367.2	1,383.9	1,305.3	1,348.1
171	Plumbing, heating, air conditioning .....	-	384.3	384.6	376.6	379.7	-	311.9	313.4	304.4	307.9
172	Painting, paper hanging, decorating .....	-	143.2	148.7	138.8	150.8	-	128.0	133.7	123.4	135.4
173	Electrical work .....	-	272.6	272.9	257.1	257.3	-	219.6	220.2	206.4	207.3
174	Masonry, stonework, and plastering .....	-	227.1	231.0	221.2	234.6	-	205.5	208.4	199.9	213.5
176	Roofing and sheet metal work .....	-	121.4	122.7	117.5	118.6	-	99.2	100.3	95.9	97.0
-	MANUFACTURING .....	19,540	19,383	19,443	19,625	19,640	14,394	14,242	14,290	14,619	14,653
19,24,25, 32-39	DURABLE GOODS .....	11,404	11,217	11,249	11,549	11,538	8,341	8,157	8,182	8,572	8,574
20-23, 26-31	NONDURABLE GOODS .....	8,136	8,166	8,194	8,076	8,102	6,053	6,085	6,108	6,047	6,079
	Durable Goods										
19	ORDNANCE AND ACCESSORIES .....	300.5	300.0	299.0	271.6	267.2	155.3	156.2	155.1	134.9	131.3
192	Ammunition, except for small arms .....	227.1	226.6	225.2	202.5	199.5	109.3	109.2	107.3	89.3	87.0
1925	Complete guided missiles .....	-	165.1	164.4	163.1	162.7	-	58.4	57.2	56.4	56.4
194	Sighting and fire control equipment .....	-	17.1	16.8	14.0	14.0	-	7.4	7.3	6.0	5.9
191,3,5, 6,9	Other ordnance and accessories .....	56.6	56.3	57.0	55.1	53.7	39.8	39.6	40.5	39.6	38.4
24	LUMBER AND WOOD PRODUCTS .....	594.3	599.1	603.2	598.4	607.8	516.6	520.7	524.8	521.8	530.5
241	Logging camps & logging contractors .....	84.1	86.0	87.8	83.4	84.8	-	-	-	-	-
242	Sawmills and planing mills .....	232.5	233.4	234.3	236.7	240.4	211.5	212.6	213.1	215.5	218.8
2421	Sawmills and planing mills, general .....	-	197.3	198.3	198.1	201.3	-	180.0	180.8	180.2	183.1
243	Millwork, plywood & related products .....	163.2	165.7	166.9	162.7	167.3	136.7	138.8	139.9	135.8	140.3
2431	Millwork .....	-	72.2	73.0	66.9	68.6	-	58.7	59.4	53.2	55.0
2432	Veneer and plywood .....	-	73.6	73.7	78.1	80.1	-	66.7	66.8	71.1	72.9
244	Wooden containers .....	34.7	34.8	34.8	35.2	35.3	31.0	30.9	31.2	31.6	31.8
2441,2	Wooden boxes, shooks, and crates .....	-	26.7	26.8	27.2	27.4	-	23.6	24.0	24.4	24.7
249	Miscellaneous wood products .....	79.8	79.2	79.4	80.4	80.0	67.3	66.8	67.2	68.9	68.4

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

# ESTABLISHMENT DATA EMPLOYMENT

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
	<i>Durable Goods--Continued</i>										
25	<b>FURNITURE AND FIXTURES</b> .....	461.4	460.9	456.8	474.2	472.8	380.4	379.8	376.2	394.1	392.5
251	Household furniture .....	326.9	324.3	318.9	335.4	334.5	276.5	274.3	269.7	286.3	285.5
2511	Wood household furniture .....	-	167.5	164.3	177.1	175.8	-	147.0	143.6	156.8	155.4
2512	Upholstered household furniture .....	-	82.2	81.1	83.6	83.4	-	68.1	67.0	69.6	69.5
2515	Mattresses and bedsprings .....	-	38.7	37.8	38.3	38.5	-	30.3	30.4	30.3	30.6
252	Office furniture .....	-	37.2	37.2	37.0	36.4	-	29.1	29.1	29.2	28.5
254	Partitions and fixtures .....	-	48.1	48.9	48.4	48.2	-	35.8	36.3	36.3	36.0
253,9	Other furniture and fixtures .....	49.3	51.3	51.8	53.4	53.7	38.9	40.6	41.1	42.3	42.5
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> ....	637.4	634.8	639.8	642.6	647.9	510.5	505.8	509.8	515.1	520.1
321	Flat glass .....	-	28.2	27.7	32.7	32.3	-	20.9	20.4	25.9	25.5
322	Glass and glassware, pressed or blown .....	125.5	123.7	123.6	124.7	124.2	109.7	107.9	107.5	108.5	108.2
3221	Glass containers .....	-	71.9	72.8	69.7	69.9	-	63.9	64.7	61.5	61.7
3229	Pressed and blown glass, n e c .....	-	51.8	50.8	55.0	54.3	-	44.0	42.8	47.0	46.5
324	Cement, hydraulic .....	36.7	36.6	37.6	38.1	38.6	28.2	28.0	28.9	29.3	29.8
325	Structural clay products .....	64.7	65.2	65.8	67.8	69.1	53.4	54.2	54.6	56.7	58.0
3251	Brick and structural clay tile .....	-	28.9	29.2	29.6	30.2	-	25.5	25.7	26.1	26.7
326	Pottery and related products .....	-	41.7	41.9	43.7	43.9	-	35.1	35.3	37.1	37.2
327	Concrete, gypsum, and plaster products .....	179.7	181.6	184.2	176.1	180.0	138.4	140.2	142.6	135.5	139.0
328,9	Other stone and nonmetallic mineral products .....	134.2	134.4	136.0	136.0	136.6	100.8	100.6	101.7	102.8	103.4
3291	Abrasive products .....	-	27.3	27.2	28.1	27.8	-	18.7	18.7	19.6	19.3
33	<b>PRIMARY METAL INDUSTRIES</b> .....	1,267.2	1,252.0	1,266.3	1,348.9	1,352.4	1,007.8	993.1	1,005.8	1,095.9	1,099.2
331	Blast furnace and basic steel products ....	622.4	617.8	623.9	645.4	651.7	495.1	491.3	497.0	523.4	529.3
3312	Blast furnaces and steel mills .....	-	542.3	547.4	567.6	573.3	-	434.9	439.5	462.1	467.7
332	Iron and steel foundries .....	219.4	209.0	214.6	239.3	239.0	185.5	174.5	179.8	204.0	203.9
3321	Gray iron foundries .....	-	119.2	122.4	141.2	140.8	-	100.4	103.6	121.8	121.3
3322	Malleable iron foundries .....	-	25.5	26.0	28.1	27.9	-	21.5	21.7	23.8	23.6
3323	Steel foundries .....	-	64.3	66.2	70.0	70.3	-	52.6	54.5	58.4	59.0
333,4	Nonferrous metals .....	66.3	67.2	68.0	79.2	78.4	47.7	48.8	49.4	61.1	60.3
335	Nonferrous rolling and drawing .....	200.5	200.9	201.3	218.8	218.9	150.7	151.1	151.2	170.0	169.9
3351	Copper rolling and drawing .....	-	41.8	41.4	49.7	48.9	-	30.7	30.2	38.9	37.9
3352	Aluminum rolling and drawing .....	-	66.5	67.1	71.4	71.8	-	50.8	51.3	55.7	56.2
3357	Nonferrous wire drawing and insulating .....	-	70.1	70.3	73.7	74.4	-	53.7	53.9	58.0	58.6
336	Nonferrous foundries .....	89.3	87.7	88.5	92.0	91.4	74.0	72.4	73.0	77.4	76.8
3361	Aluminum castings .....	-	44.1	44.5	46.1	45.8	-	37.0	37.5	39.6	39.4
3362,9	Other nonferrous castings .....	-	43.6	44.0	45.9	45.6	-	35.4	35.5	37.8	37.4
339	Miscellaneous primary metal products .....	69.3	69.4	70.0	74.2	73.0	54.8	55.0	55.4	60.0	59.0
3391	Iron and steel forgings .....	-	46.0	46.8	50.4	49.6	-	36.8	37.4	41.4	40.7
34	<b>FABRICATED METAL PRODUCTS</b> .....	1,350.2	1,340.1	1,342.5	1,384.7	1,376.6	1,047.7	1,033.1	1,034.1	1,081.3	1,074.6
341	Metal cans .....	65.0	65.7	66.6	63.7	63.9	55.1	55.9	56.8	54.0	54.3
342	Cutlery, hand tools, and hardware .....	161.0	160.1	161.5	165.4	164.4	129.1	127.9	128.3	131.4	130.9
3421,3,5	Cutlery and hand tools, incl. saws .....	-	63.6	63.2	65.3	64.2	-	51.3	51.1	52.9	52.0
3429	Hardware, n e c .....	-	96.5	98.3	100.1	100.2	-	76.6	77.2	78.5	78.9
343	Plumbing and heating, except electric .....	79.5	79.6	79.1	80.0	80.4	58.6	58.8	58.3	60.2	60.7
3431,2	Sanitary ware & plumbers' brass goods .....	-	34.1	33.8	33.9	34.4	-	27.1	26.8	27.2	27.9
3433	Heating equipment, except electric .....	-	45.5	45.3	46.1	46.0	-	31.7	31.5	33.0	32.8
344	Fabricated structural metal products .....	400.7	402.1	403.8	403.1	404.1	288.1	289.9	291.5	292.7	293.9
3441	Fabricated structural steel .....	-	108.0	108.2	108.8	109.1	-	79.4	79.7	80.5	80.8
3442	Metal doors, sash, and trim .....	-	67.0	66.6	65.4	66.7	-	48.9	48.7	46.9	48.2
3443	Fabricated plate work (boiler shops) .....	-	110.9	112.0	109.1	108.0	-	77.8	78.7	77.8	76.7
3444	Sheet metal work .....	-	72.1	72.7	75.5	75.4	-	52.1	52.7	54.9	55.0
3446,9	Architectural and misc. metal work .....	-	44.1	44.3	44.3	44.9	-	31.7	31.7	32.6	33.2
345	Screw machine products, bolts, etc .....	110.4	110.6	111.3	112.8	110.9	87.3	87.6	88.0	90.3	88.3
3451	Screw machine products .....	-	49.6	50.3	52.6	51.5	-	42.6	43.0	45.1	43.9
3452	Bolts, nuts, rivets, and washers .....	-	61.0	61.0	60.2	59.4	-	45.0	45.0	45.2	44.4
346	Metal stampings .....	227.9	217.9	216.3	248.5	245.6	189.5	174.2	172.8	204.4	201.8
347	Metal services, n e c .....	86.4	86.3	85.9	87.4	87.1	72.4	72.2	72.1	74.2	74.0
348	Misc. fabricated wire products .....	67.1	66.8	66.1	68.7	67.6	54.0	53.6	52.9	56.1	55.2
349	Misc. fabricated metal products .....	152.2	151.0	151.9	155.1	152.6	113.6	113.0	113.4	118.0	115.5
3494,8	Valves, pipe, and pipe fittings .....	-	91.8	91.9	92.0	89.9	-	66.1	65.9	67.1	65.0

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL . . . . .	1,959.8	1,919.0	1,959.6	1,948.2	1,943.6	1,355.2	1,317.3	1,358.0	1,367.1	1,366.1
351	Engines and turbines . . . . .	106.8	104.5	103.5	92.5	102.2	73.8	72.1	70.8	61.4	70.7
3511	Steam engines and turbines . . . . .	—	35.9	35.7	22.1	33.2	—	21.4	21.3	8.9	19.5
3519	Internal combustion engines, n e c . . . . .	—	68.6	67.8	70.4	69.0	—	50.7	49.5	52.5	51.2
352	Farm machinery . . . . .	—	139.6	140.9	147.7	145.9	—	100.4	101.5	109.2	107.4
353	Construction and related machinery . . . . .	269.0	244.9	274.0	280.9	281.0	177.1	154.0	182.4	191.3	191.7
3531,2	Construction and mining machinery . . . . .	—	120.2	147.7	153.7	154.2	—	74.1	101.6	108.0	108.5
3533	Oil field machinery . . . . .	—	39.3	39.0	38.8	38.8	—	26.6	26.4	26.6	26.6
3535,6	Conveyors, hoists, cranes, monorails . . . . .	—	40.9	41.9	40.2	40.3	—	25.7	26.7	26.1	26.3
354	Metal working machinery . . . . .	341.9	341.0	342.2	343.7	341.0	256.7	255.6	256.9	261.0	258.6
3541	Machine tools, metal cutting types . . . . .	—	81.8	82.3	82.6	81.1	—	56.1	56.7	58.1	56.7
3544	Special dies, tools, jigs, & fixtures . . . . .	—	119.8	119.0	121.4	119.2	—	99.0	98.5	100.8	98.7
3545	Machine tool accessories . . . . .	—	62.2	62.9	60.7	62.4	—	45.7	46.4	44.7	46.4
3542,8	Misc. metal working machinery . . . . .	—	77.2	78.0	79.0	78.3	—	54.8	55.3	57.4	56.8
355	Special industry machinery . . . . .	198.5	199.0	200.5	207.9	207.7	133.6	134.5	135.5	143.6	143.9
3551	Food products machinery . . . . .	—	43.1	43.4	43.4	43.1	—	27.3	27.6	28.1	27.8
3552	Textile machinery . . . . .	—	39.5	39.8	45.3	45.3	—	29.9	30.1	35.0	35.0
3555	Printing trades machinery . . . . .	—	30.6	30.7	30.2	30.1	—	21.4	21.5	21.3	21.4
356	General industrial machinery . . . . .	290.4	290.1	292.7	291.6	289.3	191.1	191.6	193.5	195.7	193.9
3561	Pumps and compressors . . . . .	—	79.7	81.0	79.5	78.7	—	44.5	45.2	45.0	44.4
3562	Ball and roller bearings . . . . .	—	65.2	65.1	64.9	64.3	—	51.1	50.9	51.1	50.7
3566	Power transmission equipment . . . . .	—	54.0	55.0	55.5	54.8	—	39.5	40.3	41.7	41.1
357	Office and computing machines . . . . .	241.6	236.0	241.2	227.1	224.1	142.6	136.1	142.8	134.0	132.7
3571	Computing machines and cash registers . . . . .	—	181.6	186.7	174.9	172.3	—	99.3	105.8	97.9	96.9
358	Service industry machines . . . . .	132.0	129.6	129.6	129.0	127.2	92.9	90.3	90.4	90.9	89.2
3585	Refrigeration machinery . . . . .	—	83.2	83.8	81.4	79.8	—	57.9	58.6	57.3	55.8
359	Misc. machinery, except electrical . . . . .	237.0	234.3	235.0	227.8	225.2	184.7	182.7	184.2	180.0	178.0
36	ELECTRICAL EQUIPMENT AND SUPPLIES . . . . .	1,930.2	1,918.4	1,897.3	1,977.8	1,979.9	1,307.8	1,295.8	1,272.9	1,374.9	1,381.9
361	Electric test & distributing equipment . . . . .	197.9	198.0	199.7	195.4	196.9	135.8	135.7	136.7	134.5	136.6
3611	Electric measuring instruments . . . . .	—	65.4	66.7	68.8	68.1	—	43.7	44.3	46.8	46.7
3612	Transformers . . . . .	—	55.8	56.0	51.7	54.0	—	39.4	39.7	36.0	38.3
3613	Switchgear and switchboard apparatus . . . . .	—	76.8	77.0	74.9	74.8	—	52.6	52.7	51.7	51.6
362	Electrical industrial apparatus . . . . .	216.3	215.3	217.9	217.8	221.7	150.9	150.3	152.5	154.7	158.4
3621	Motors and generators . . . . .	—	118.7	120.6	117.3	121.5	—	83.5	85.3	83.0	87.1
3622	Industrial controls . . . . .	—	57.8	58.2	60.6	60.5	—	38.1	38.2	41.2	41.2
363	Household appliances . . . . .	187.2	184.4	168.9	189.3	191.9	150.7	147.6	131.4	149.2	152.5
3632	Household refrigerators and freezers . . . . .	—	61.1	47.3	59.1	61.2	—	50.4	36.6	48.7	50.6
3633	Household laundry equipment . . . . .	—	27.2	27.3	26.4	26.8	—	22.6	22.7	20.0	20.4
3634	Electric housewares and fans . . . . .	—	43.0	41.3	48.7	49.0	—	33.9	31.9	38.5	38.9
364	Electric lighting and wiring equipment . . . . .	189.6	191.3	191.3	196.1	198.0	144.5	146.4	146.1	152.9	155.2
3641	Electric lamps . . . . .	—	33.9	34.0	33.4	35.4	—	29.9	30.0	29.3	31.4
3642	Lighting fixtures . . . . .	—	60.5	63.2	62.5	63.4	—	46.5	49.0	48.7	49.4
3643,4	Wiring devices . . . . .	—	96.9	94.1	100.2	99.2	—	70.0	67.1	74.9	74.4
365	Radio and TV receiving equipment . . . . .	156.1	157.1	154.2	178.8	176.4	122.7	123.9	120.4	144.0	141.4
366	Communication equipment . . . . .	510.5	508.8	503.4	486.0	481.3	256.7	254.3	248.3	245.2	242.6
3661	Telephone and telegraph apparatus . . . . .	—	130.4	130.3	127.5	127.7	—	87.4	87.4	85.5	85.7
3662	Radio and TV communication equipment . . . . .	—	378.4	373.1	358.5	353.6	—	166.9	160.9	159.7	156.9
367	Electronic components and accessories . . . . .	354.9	353.8	351.8	395.9	396.3	255.8	254.9	254.0	301.9	303.2
3671-3	Electron tubes . . . . .	—	64.2	64.7	77.2	77.8	—	46.0	46.4	55.6	56.3
3674,9	Other electronic components . . . . .	—	289.6	287.1	318.7	318.5	—	208.9	207.6	246.3	246.9
369	Misc. electrical equipment & supplies . . . . .	(*)	109.7	110.1	118.5	117.4	(*)	82.7	83.5	92.5	92.0
3694	Engine electrical equipment . . . . .	—	53.6	54.5	63.9	62.8	—	40.1	41.2	51.0	50.2
37	TRANSPORTATION EQUIPMENT . . . . .	1,994.4	1,885.4	1,882.2	1,994.2	1,980.0	1,414.2	1,310.0	1,304.5	1,429.8	1,419.9
371	Motor vehicles and equipment . . . . .	(*)	759.4	759.3	894.2	887.7	(*)	572.9	570.5	705.5	698.6
3711	Motor vehicles . . . . .	—	317.5	316.0	379.6	378.0	—	225.1	222.6	287.5	286.4
3712	Passenger car bodies . . . . .	—	66.4	64.8	72.0	69.6	—	54.8	53.4	60.7	58.3
3713	Truck and bus bodies . . . . .	—	35.5	36.3	35.4	36.6	—	28.3	29.1	28.6	29.6
3714	Motor vehicle parts and accessories . . . . .	—	317.8	318.9	380.0	377.4	—	247.8	247.6	308.0	304.5
372	Aircraft and parts . . . . .	849.7	836.8	833.0	803.2	789.2	514.7	503.5	499.1	483.0	472.6
3721	Aircraft . . . . .	—	481.7	478.3	451.0	443.3	—	281.6	277.6	261.8	257.0
3722	Aircraft engines and engine parts . . . . .	—	217.5	217.6	217.2	213.2	—	126.8	126.6	127.4	123.8
3723,9	Other aircraft parts and equipment . . . . .	—	137.6	137.1	135.0	132.7	—	95.1	94.9	93.8	91.8
373	Ship and boat building and repairing . . . . .	171.6	168.0	167.0	170.1	175.5	140.5	137.4	136.8	139.2	145.9
3731	Ship building and repairing . . . . .	—	137.2	137.1	137.1	142.9	—	111.9	112.2	111.6	119.0
3732	Boat building and repairing . . . . .	—	30.8	29.9	33.0	32.6	—	25.5	24.6	27.6	26.9
374	Railroad equipment . . . . .	—	50.1	52.2	63.7	62.9	—	37.7	39.6	50.6	49.7
375,9	Other transportation equipment . . . . .	—	71.1	70.7	63.0	64.7	—	58.5	58.5	51.5	53.1

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

# ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)											
SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	458.6	454.9	455.3	447.9	446.2	287.5	284.3	284.4	285.6	284.4
381	Engineering & scientific instruments.....	-	87.4	87.5	83.1	82.1	-	45.2	45.5	43.7	43.3
382	Mechanical measuring & control devices...	108.1	106.5	106.5	111.3	111.0	69.2	68.0	67.8	72.9	72.7
3821	Mechanical measuring devices .....	-	66.6	66.7	69.8	69.2	-	40.5	40.4	44.0	43.5
3822	Automatic temperature controls .....	-	39.9	39.8	41.5	41.8	-	27.5	27.4	28.9	29.2
383,5	Optical and ophthalmic goods.....	50.9	50.3	50.2	51.0	50.2	36.1	35.6	35.7	36.3	35.6
385	Ophthalmic goods .....	-	31.2	31.3	32.3	31.8	-	23.6	23.8	24.5	24.3
384	Medical instruments and supplies.....	65.9	65.6	65.4	63.9	63.4	44.6	44.5	44.2	44.1	43.9
386	Photographic equipment and supplies .....	(*)	103.6	103.7	101.2	100.6	(*)	56.7	56.7	57.9	57.0
387	Watches, clocks, and watchcases .....	-	41.5	42.0	37.4	38.9	-	34.3	34.5	30.7	31.9
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....											
39	Jewelry, silverware, and plated ware.....	449.6	452.2	447.4	460.1	463.3	357.6	360.9	356.8	371.0	373.2
391	Games, toys, dolls, & play vehicles .....	52.5	51.8	51.5	51.6	50.9	40.6	39.9	39.4	40.5	39.5
394	Sporting and athletic goods, n e c .....	-	132.5	128.7	133.5	136.8	-	112.1	109.1	113.4	116.1
3941-3	Pens, pencils, office, and art supplies .....	-	85.4	82.4	88.1	91.2	-	73.6	71.4	75.9	78.6
3949	Costume jewelry and notions.....	-	47.1	46.3	45.4	45.6	-	38.5	37.7	37.5	37.5
395	Other manufacturing industries.....	-	34.0	34.2	35.3	35.3	-	24.6	24.7	25.8	25.9
396	Musical instruments and parts.....	-	60.5	60.3	61.1	61.1	-	50.2	49.8	50.7	50.8
393,8,9	Musical instruments and parts.....	172.3	173.4	172.7	178.6	179.2	133.4	134.1	133.8	140.6	140.9
393	Musical instruments and parts.....	-	25.7	25.7	28.0	28.0	-	20.5	20.5	23.0	23.1
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	1,825.5	1,874.3	1,917.0	1,820.0	1,857.0	1,227.4	1,273.2	1,310.5	1,222.4	1,259.4
201	Meat products.....	337.8	334.4	334.5	335.1	334.2	273.7	269.6	266.9	269.7	269.5
2011	Meat packing plants .....	-	189.1	190.1	191.7	191.7	-	147.0	147.3	148.9	149.4
2013	Sausages and other prepared meats .....	-	55.2	55.3	53.3	53.3	-	39.7	39.7	37.8	37.8
2015	Poultry dressing plants .....	-	90.1	89.1	90.1	89.2	-	82.9	81.9	83.0	82.3
202	Dairy products.....	264.4	266.9	272.5	270.6	273.2	120.4	122.8	126.1	122.2	124.0
2024	Ice cream and frozen desserts.....	-	28.4	30.1	27.6	28.9	-	14.5	15.6	13.8	14.6
2026	Fluid milk.....	-	190.2	192.5	195.4	196.3	-	71.4	72.2	71.8	72.3
203	Canned, cured, and frozen foods.....	-	336.7	307.9	283.0	322.9	-	290.3	340.4	240.4	279.4
2031,6	Canned, cured, and frozen sea foods.....	-	38.9	39.6	39.9	42.3	-	34.1	34.9	35.2	37.3
2032,3	Canned food, except sea foods.....	-	191.0	238.5	136.4	167.7	-	162.5	209.1	111.8	142.6
2037	Frozen fruits and vegetables.....	-	64.4	67.3	67.2	69.4	-	58.6	61.3	61.2	63.3
204	Grain mill products.....	127.9	130.5	130.5	125.6	128.5	89.6	92.0	92.0	87.8	90.4
2041	Flour and other grain mill products .....	-	29.8	29.9	30.3	30.3	-	21.4	21.2	21.8	21.7
2042	Prepared feeds for animals and fowls .....	-	59.1	59.3	55.9	58.1	-	39.2	39.7	36.2	38.3
205	Bakery products.....	293.0	293.9	294.0	288.0	285.5	171.3	172.2	172.9	168.2	166.1
2051	Bread, cake, and related products .....	-	249.8	249.2	245.5	241.5	-	136.0	135.8	132.8	129.3
2052	Cookies and crackers .....	-	44.1	44.8	42.5	44.0	-	36.2	37.1	35.4	36.8
206	Sugar .....	-	42.4	31.0	50.1	47.7	-	35.2	24.7	42.7	40.3
207	Confectionery and related products .....	87.3	84.7	82.9	89.6	85.6	72.9	70.2	68.0	74.3	71.2
2071	Confectionery products .....	-	69.8	67.9	74.7	70.5	-	59.1	56.9	63.6	60.3
208	Beverages.....	236.0	236.2	238.6	230.9	233.2	123.0	125.0	123.4	120.2	122.4
2082	Malt liquors .....	-	61.2	63.0	61.0	60.9	-	40.4	41.9	39.9	39.9
2086	Bottled and canned soft drinks.....	-	127.2	130.8	123.7	124.7	-	48.6	50.5	47.1	47.8
209	Misc. foods and kindred products.....	149.2	146.6	145.1	147.1	146.2	99.0	95.9	94.1	96.9	96.1
21	<b>TOBACCO MANUFACTURES</b> .....	99.0	100.2	96.4	92.0	95.4	86.0	87.2	83.7	79.4	82.6
211	Cigarettes.....	-	40.7	41.2	39.6	39.4	-	33.7	34.3	32.6	32.3
212	Cigars.....	-	21.4	21.8	21.9	22.0	-	19.8	20.3	20.4	20.5
22	<b>TEXTILE MILL PRODUCTS</b> .....	964.2	960.8	957.3	966.6	969.4	854.4	852.3	849.4	860.9	863.5
221	Weaving mills, cotton.....	237.3	236.3	236.2	240.0	238.9	217.5	216.4	216.4	220.8	219.5
222	Weaving mills, synthetics .....	97.4	95.8	95.3	97.3	97.4	86.9	86.6	86.1	87.9	87.9
223	Weaving and finishing mills, wool .....	44.3	44.5	45.0	43.4	43.9	38.2	38.5	38.9	37.6	38.1
224	Narrow fabric mills.....	32.0	31.7	31.6	32.4	32.1	28.5	28.2	28.2	28.9	28.6
225	Knitting mills.....	230.1	233.1	231.6	233.8	237.7	204.6	207.3	206.2	208.8	212.7
2251	Women's hosiery, except socks .....	-	55.8	55.1	55.3	54.8	-	50.8	50.3	50.7	50.2
2252	Hosiery, n e c .....	-	40.3	40.7	42.2	42.8	-	36.7	37.1	38.7	39.2
2253	Knit outerwear mills.....	-	72.9	72.0	70.8	74.2	-	63.7	62.8	61.4	64.9
2254	Knit underwear mills.....	-	34.6	34.3	35.1	35.2	-	30.7	30.5	31.5	31.6
226	Textile finishing, except wool .....	81.6	80.9	80.6	80.5	79.7	69.0	68.4	68.0	67.8	67.1
227	Floor covering mills.....	-	47.1	46.7	44.9	45.0	-	38.0	37.7	36.8	36.8
228	Yarn and thread mills.....	115.9	114.2	113.0	116.3	116.9	107.1	105.5	104.5	107.9	108.5
229	Miscellaneous textile goods .....	77.9	77.2	77.3	78.0	77.8	64.2	63.4	63.4	64.4	64.3

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
	<i>Nondurable Goods--Continued</i>										
23	APPAREL AND OTHER TEXTILE PRODUCTS..	1,403.9	1,401.3	1,398.0	1,421.9	1,422.7	1,241.4	1,240.0	1,237.2	1,262.8	1,265.7
231	Men's and boys' suits and coats .....	118.4	118.6	120.6	122.9	122.3	104.4	104.9	106.5	109.7	109.2
232	Men's and boys' furnishings .....	366.6	366.1	366.5	372.0	373.5	328.7	328.8	329.4	335.7	337.3
2321	Men's and boys' shirts and nightwear ..	-	127.4	126.9	130.0	131.7	-	114.4	114.3	117.2	119.2
2327	Men's and boys' separate trousers .....	-	77.7	77.2	79.1	79.2	-	72.2	71.8	74.2	74.2
2328	Men's and boys' work clothing .....	-	77.7	79.9	82.6	82.4	-	69.4	70.5	73.7	73.5
233	Women's and misses' outerwear .....	432.6	432.4	426.7	427.6	427.5	383.9	384.3	378.9	381.8	382.6
2331	Women's and misses' blouses and waists ..	-	52.9	52.5	54.9	53.7	-	47.7	47.0	50.0	49.1
2335	Women's and misses' dresses .....	-	206.8	201.7	200.8	202.4	-	184.8	180.2	179.6	181.8
2337	Women's and misses' suits and coats ..	-	94.6	96.3	91.2	93.0	-	84.6	86.4	81.9	83.6
2339	Women's and misses' outerwear, n e c ..	-	78.1	76.2	80.7	78.4	-	67.2	65.3	70.3	68.1
234	Women's and children's undergarments ..	122.7	122.3	122.9	130.2	129.7	107.7	107.4	108.0	115.0	114.8
2341	Women's and children's underwear .....	-	81.1	81.4	85.6	85.3	-	73.0	73.0	77.2	77.2
2342	Corsets and allied garments .....	-	41.2	41.5	44.6	44.4	-	34.7	35.0	37.6	37.6
235	Hats, caps, and millinery .....	-	24.1	24.6	27.1	28.1	-	21.3	21.9	24.2	25.1
236	Children's outerwear .....	76.1	76.7	76.5	80.1	80.1	67.6	68.0	68.0	71.2	71.5
2361	Children's dresses and blouses .....	-	33.9	32.9	35.1	34.6	-	30.4	29.6	31.5	31.2
237,8	Fur goods and miscellaneous apparel .....	-	84.1	83.9	83.8	84.8	-	73.9	73.8	72.9	73.8
239	Misc. fabricated textile products .....	180.2	177.0	176.3	178.2	176.7	154.6	151.4	150.7	152.3	151.4
2391,2	Housefurnishings .....	-	62.4	61.8	62.6	61.8	-	54.4	53.7	53.8	53.4
26	PAPER AND ALLIED PRODUCTS .....	689.5	686.9	688.5	681.0	675.9	535.6	533.3	534.2	530.1	525.2
261, 2, 6	Paper and pulp mills .....	220.2	219.4	222.1	216.4	215.3	173.0	172.1	174.6	170.5	169.1
263	Paperboard mills .....	73.4	72.8	73.5	72.9	72.1	57.8	57.1	57.5	57.4	56.6
264	Misc. converted paper products .....	181.2	180.2	180.2	177.1	175.8	133.4	133.0	132.6	130.0	129.2
2643	Bags, except textile bags .....	-	42.4	41.2	40.9	40.5	-	34.1	32.9	32.9	32.7
265	Paperboard containers and boxes .....	214.7	214.5	212.7	214.6	212.7	171.4	171.1	169.5	172.2	170.3
2651,2	Folding and setup paperboard boxes .....	-	67.8	67.2	67.8	67.3	-	56.4	55.8	56.5	56.1
2653	Corrugated and solid fiber boxes .....	-	99.5	98.3	100.4	99.4	-	76.7	75.5	78.1	77.1
27	PRINTING AND PUBLISHING .....	1,072.0	1,067.6	1,066.1	1,043.6	1,040.0	675.3	672.4	671.6	663.3	661.3
271	Newspapers .....	363.1	362.4	362.9	358.8	357.7	180.8	180.5	181.0	181.2	180.8
272	Periodicals .....	-	75.8	75.5	72.9	72.8	-	26.0	25.7	25.6	25.5
273	Books .....	-	92.9	94.7	91.0	90.7	-	54.1	55.9	55.6	55.3
275	Commercial printing .....	344.7	342.1	339.3	330.0	329.4	270.6	268.2	265.6	258.9	258.9
2751	Commercial printing, ex. lithographic ..	-	215.8	214.3	209.0	208.3	-	171.5	170.1	166.1	165.7
2752	Commercial printing, lithographic .....	-	115.1	114.0	110.2	110.2	-	87.9	86.9	84.2	84.5
278	Blankbooks and bookbinding .....	56.3	56.0	56.6	56.2	55.9	46.2	45.9	46.4	46.5	46.2
274,6,7,9	Other publishing & printing ind. ....	138.6	138.4	137.1	134.7	133.5	97.7	97.7	97.0	95.5	94.6
28	CHEMICALS AND ALLIED PRODUCTS .....	997.5	996.3	995.9	971.4	968.7	590.1	589.2	587.2	578.9	577.0
281	Industrial chemicals .....	306.6	307.8	307.6	305.0	302.4	169.3	170.5	169.4	172.0	169.7
2812	Alkalies and chlorine .....	-	24.4	24.6	25.0	25.0	-	16.8	16.8	17.6	17.5
2818	Industrial organic chemicals, n e c .....	-	124.1	122.8	121.0	120.6	-	56.0	54.4	54.5	54.1
2819	Industrial inorganic chemicals, n e c ..	-	96.0	97.1	95.5	93.7	-	56.8	57.6	58.1	56.4
282	Plastics materials and synthetics .....	207.8	205.4	205.5	206.6	206.6	136.8	134.7	134.4	136.8	136.7
2821	Plastics materials and resins .....	-	91.3	91.8	89.5	89.0	-	56.3	56.4	55.8	55.4
2823,4	Synthetic fibers .....	-	100.4	100.1	102.8	103.3	-	69.5	69.1	71.6	71.9
283	Drugs .....	138.0	137.1	137.2	129.9	128.8	71.1	70.8	71.4	67.7	67.1
2834	Pharmaceutical preparations .....	-	101.4	101.5	96.6	96.1	-	50.5	50.9	48.3	47.9
284	Soap, cleaners, and toilet goods .....	115.8	116.9	117.3	113.0	114.3	71.2	71.5	72.0	69.5	70.9
2841	Soap and other detergents .....	-	38.6	39.2	38.1	39.0	-	26.1	26.7	26.0	26.9
2844	Toilet preparations .....	-	46.2	45.8	43.9	44.2	-	29.1	28.7	27.3	27.5
285	Paints and allied products .....	68.4	68.8	69.3	67.3	67.5	37.2	37.3	37.8	37.3	37.3
287	Agricultural chemicals .....	53.6	53.3	52.5	52.3	52.7	33.6	33.6	32.8	33.3	33.8
2871,2	Fertilizers, complete & mixing only .....	-	38.3	37.4	38.6	39.1	-	26.5	25.6	26.5	27.0
286,9	Other chemical products .....	107.3	107.0	106.5	97.3	96.4	70.9	70.8	69.4	62.3	61.5
29	PETROLEUM AND COAL PRODUCTS .....	192.0	193.2	194.2	185.8	186.5	120.5	121.7	122.5	116.6	117.0
291	Petroleum refining .....	154.7	154.7	155.4	149.8	149.8	93.7	93.8	94.2	91.0	90.5
295,9	Other petroleum and coal products .....	37.3	38.5	38.8	36.0	36.7	26.8	27.9	28.3	25.6	26.5
30	RUBBER AND PLASTICS PRODUCTS, M E C ..	537.8	534.0	531.1	529.7	524.6	416.0	413.1	409.6	414.6	410.7
301	Tires and inner tubes .....	109.5	109.6	109.4	109.7	108.7	76.2	76.4	76.0	78.0	77.1
302,3,6	Other rubber products .....	183.0	181.7	181.4	183.0	181.3	143.4	142.8	142.1	145.2	144.1
307	Miscellaneous plastics products .....	245.3	242.7	240.3	237.0	234.6	196.4	193.9	191.5	191.4	189.5
31	LEATHER AND LEATHER PRODUCTS .....	354.4	351.2	349.6	363.9	361.7	306.5	302.9	301.9	317.8	316.1
311	Leather tanning and finishing .....	31.0	30.6	30.6	31.1	30.9	27.0	26.6	26.6	27.2	27.0
314	Footwear, except rubber .....	228.1	225.7	225.4	238.4	236.8	199.2	196.9	197.0	210.5	209.3
312,3,5-7,9	Other leather products .....	95.3	94.9	93.6	94.4	94.0	80.3	79.4	78.3	80.1	79.8
317	Handbags and personal leather goods ..	-	39.2	38.3	40.7	40.6	-	33.6	32.8	35.8	35.6

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



## ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)										
		All employees					Production workers <sup>1</sup>					
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....		4,306	4,285	4,317	4,229	4,219						
40	RAILROAD TRANSPORTATION.....		680.6	690.2	713.0	716.2	-	-	-	-	-	
4011	Class I railroads <sup>2</sup> .....		590.7	600.1	620.6	623.6	-	-	-	-	-	
<b>LOCAL AND INTERURBAN PASSENGER</b>												
41	TRANSIT.....		275.9	275.9	272.8	272.2	-	-	-	-		
411	Local and suburban transportation.....		81.9	82.7	81.9	82.8	-	77.7	78.3	77.6	78.1	
412	Taxicabs.....		110.5	109.5	108.6	107.0	-	-	-	-	-	
413	Intercity highway transportation.....		43.2	44.5	41.9	42.5	-	39.4	40.9	38.6	38.9	
42	<b>TRUCKING AND WAREHOUSING</b> .....		1,052.9	1,059.3	1,045.0	1,044.7	-	955.4	961.1	953.4	954.4	
422	Public warehousing.....		93.8	89.6	94.9	92.1	-	82.5	78.4	84.0	81.4	
45	<b>TRANSPORTATION BY AIR</b> .....		302.8	300.6	264.9	263.3	-	-	-	-	-	
451,2	Air transportation.....		272.4	270.7	238.9	237.7	-	-	-	-	-	
46	<b>PIPE LINE TRANSPORTATION</b> .....		18.2	18.9	18.4	18.5	-	15.1	15.7	15.3	15.4	
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b> .....		350.1	352.1	343.1	336.5	-	-	-	-	-	
48	<b>COMMUNICATION</b> .....		964.9	971.3	946.5	941.0	-	760.5	765.4	747.5	742.8	
481	Telephone communication.....		803.2	808.3	790.5	785.1	-	639.0	642.5	629.7	624.9	
482	Telegraph communication <sup>3</sup> .....		32.8	33.3	33.4	33.3	-	22.6	22.8	23.0	23.1	
483	Radio and television broadcasting.....		119.0	119.9	113.8	113.9	-	95.5	96.7	91.8	91.9	
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> .....		639.2	648.5	625.0	626.2	-	552.0	561.1	539.8	541.4	
491	Electric companies and systems.....		262.0	265.6	256.5	256.7	-	223.2	226.8	218.3	218.5	
492	Gas companies and systems.....		152.5	154.5	150.6	150.8	-	130.6	132.6	129.5	129.8	
493	Combination companies and systems.....		180.1	182.9	176.4	176.6	-	159.0	161.6	155.8	156.4	
494-7	Water, steam, & sanitary systems.....		-	44.6	45.5	41.5	42.1	-	39.2	40.1	36.2	36.7
-	<b>WHOLESALE AND RETAIL TRADE</b> .....	14,036	13,801	13,689	13,603	13,385	12,513	12,278	12,177	12,147	11,941	
50	<b>WHOLESALE TRADE</b> .....	3,632	3,605	3,586	3,512	3,500	3,065	3,030	3,018	2,974	2,963	
501	Motor vehicles & automotive equipment.....		269.4	269.3	264.1	261.4		221.8	223.1	221.2	218.3	
502	Drugs, chemicals, and allied products.....		217.1	215.8	212.5	210.7		179.4	178.6	176.4	174.5	
503	Dry goods and apparel.....		154.1	152.5	147.0	145.7		124.3	123.2	119.5	118.3	
504	Groceries and related products.....		531.0	518.2	520.2	525.1		464.0	451.9	457.3	461.2	
506	Electrical goods.....		285.1	284.9	277.9	275.3		232.5	232.5	228.5	225.7	
507	Hardware, plumbing & heating equipment.....		157.3	158.1	155.9	156.4		133.1	134.2	132.5	133.1	
508	Machinery, equipment, and supplies.....		677.6	679.5	637.4	634.4		569.7	573.1	541.0	537.9	
509	Miscellaneous wholesalers.....		1,209.1	1,208.2	1,189.7	1,184.2		1,016.4	1,016.8	1,005.8	1,002.3	
52-59	<b>RETAIL TRADE</b> .....	10,404	10,196	10,103	10,091	9,885	9,448	9,248	9,159	9,173	8,978	
53	<b>RETAIL GENERAL MERCHANDISE</b> .....	-	2,058.9	1,991.6	2,154.4	2,002.6	-	1,895.5	1,830.2	1,992.4	1,842.8	
531	Department stores.....		1,306.9	1,257.5	1,378.5	1,272.3		1,202.6	1,154.7	1,275.3	1,169.1	
532	Mail order houses.....		129.9	119.8	147.4	131.1		122.2	112.0	139.2	123.3	
533	Variety stores.....		339.3	331.9	346.0	326.0		318.1	310.7	325.7	305.8	
54	<b>FOOD STORES</b> .....		1,605.0	1,582.0	1,570.0	1,562.2	-	1,486.2	1,464.4	1,458.4	1,452.9	
541-3	Grocery, meat, and vegetable stores.....		1,420.7	1,399.6	1,394.0	1,388.2	-	1,314.4	1,294.2	1,293.8	1,290.0	
56	<b>APPAREL AND ACCESSORY STORES</b> .....		690.2	680.1	694.9	672.0	-	619.9	610.1	626.5	604.5	
561	Men's & boys' clothing & furnishings.....		114.2	112.3	114.7	110.3	-	102.0	100.4	104.3	100.0	
562	Women's ready-to-wear stores.....		251.8	245.7	256.1	250.4	-	227.5	221.2	232.4	227.1	
565	Family clothing stores.....		113.7	112.4	115.9	109.6	-	105.5	104.0	107.7	101.6	
566	Shoe stores.....		137.7	139.0	134.1	130.1	-	120.7	122.5	117.0	113.2	
57	<b>FURNITURE AND HOME FURNISHINGS STORES</b> .....		432.8	431.9	432.5	426.0	-	379.2	378.8	380.7	374.7	
571	Furniture and home furnishings.....		278.2	277.1	278.6	273.6	-	243.3	242.4	245.3	240.7	
58	<b>EATING AND DRINKING PLACES</b> .....		2,184.9	2,191.7	2,092.0	2,104.7	-	2,043.4	2,050.4	1,949.2	1,966.5	
52,55,59	<b>OTHER RETAIL TRADE</b> .....		3,224.5	3,225.6	3,147.4	3,117.8	-	2,823.5	2,824.8	2,765.3	2,736.5	
52	Building materials and farm equipment.....		540.6	543.3	529.8	536.3	-	463.9	466.3	454.7	460.9	
55	Automotive dealers & service stations.....		1,527.3	1,539.4	1,489.0	1,478.1	-	-	-	-	-	
551,2	Motor vehicle dealers.....		745.5	748.7	742.2	737.1	-	630.9	634.0	632.9	628.8	
553,9	Other automotive & accessory dealers.....		206.2	207.3	201.2	197.8	-	177.5	178.3	174.5	170.9	
554	Gasoline service stations.....		575.6	583.4	545.6	543.2	-	-	-	-	-	
59	Miscellaneous retail stores.....		1,156.6	1,142.9	1,128.6	1,103.4	-	-	-	-	-	
591	Drug stores and proprietary stores.....		441.0	437.1	430.2	425.2	-	400.8	396.8	393.6	388.0	
596	Farm and garden supply stores.....		99.4	96.2	93.6	94.4	-	-	-	-	-	
598	Fuel and ice dealers.....		107.9	104.7	112.5	108.4	-	93.0	90.2	97.9	94.2	

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

# ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	3,270	3,265	3,274	3,116	3,117	2,597	2,596	2,605	2,485	2,486
60	Banking	-	870.7	872.1	835.4	833.2	-	725.3	726.4	696.9	694.4
61	Credit agencies other than banks	-	346.4	347.3	334.4	334.3	-	273.8	275.2	265.5	265.4
612	Savings and loan associations	-	100.9	100.2	94.2	94.9	-	80.7	80.3	75.4	76.1
614	Personal credit institutions	-	185.3	187.1	182.3	181.3	-	-	-	-	-
62	Security, commodity brokers & services	-	162.0	160.0	142.2	142.6	-	142.1	140.3	125.0	125.7
63	Insurance carriers	-	962.9	965.1	917.9	915.9	-	674.8	677.6	645.1	643.2
631	Life insurance	-	506.3	507.9	487.6	488.0	-	293.0	294.3	282.5	282.3
632	Accident and health insurance	-	75.3	75.3	65.0	64.0	-	65.4	65.5	56.6	55.7
633	Fire, marine, and casualty insurance	-	341.4	342.0	326.2	324.4	-	283.5	284.9	273.7	272.4
64	Insurance agents, brokers, and service	-	253.6	253.1	242.0	240.4	-	-	-	-	-
65	Real estate	-	587.8	593.8	563.1	570.1	-	-	-	-	-
656	Operative builders	-	42.2	42.2	35.6	38.0	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	81.7	82.1	81.0	80.8	-	-	-	-	-
	<b>SERVICES</b>	10,209	10,229	10,212	9,695	9,704					
70	Hotels and other lodging places	668.7	685.3	718.5	641.4	665.9	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	623.5	643.5	583.1	604.1	-	580.2	599.0	546.1	565.7
72	Personal services	1,032.4	1,032.3	1,028.3	1,022.7	1,024.2	-	-	-	-	-
721	Laundries and dry cleaning plants	-	554.2	554.8	559.5	562.9	-	503.4	503.8	506.3	509.5
73	Miscellaneous business services	-	1,351.7	1,351.1	1,260.7	1,254.0	-	-	-	-	-
731	Advertising	-	112.2	112.6	111.8	112.7	-	-	-	-	-
732	Credit reporting and collection	-	71.2	70.3	69.4	69.0	-	-	-	-	-
78	Motion pictures	-	185.4	194.5	189.7	191.9	-	-	-	-	-
781	Motion picture filming & distributing	-	53.1	53.2	58.7	56.6	-	32.1	32.1	36.5	35.4
782,3	Motion picture theaters and services	-	132.3	141.3	131.0	135.3	-	-	-	-	-
80	Medical and other health services	2,506.1	2,497.2	2,485.4	2,278.1	2,259.5	-	-	-	-	-
806	Hospitals	-	1,575.5	1,566.4	1,460.6	1,449.9	-	-	-	-	-
81	Legal services	-	204.8	204.2	195.1	194.5	-	-	-	-	-
82	Educational services	1,135.4	1,125.4	1,028.2	1,049.5	1,029.5	-	-	-	-	-
821	Elementary and secondary schools	-	357.8	340.4	346.6	339.5	-	-	-	-	-
822	Colleges and universities	-	685.5	611.0	626.5	614.4	-	-	-	-	-
89	Miscellaneous services	-	514.8	518.7	490.2	487.8	-	-	-	-	-
891	Engineering & architectural services	-	278.3	279.6	265.7	264.5	-	-	-	-	-
892	Nonprofit research agencies	-	74.2	75.2	73.5	73.3	-	-	-	-	-
-	<b>GOVERNMENT</b>	11,971	11,879	11,615	11,339	11,193					
91	<b>FEDERAL GOVERNMENT<sup>5</sup></b>	2,721	2,707	2,707	2,641	2,612					
	Executive	-	2,673.5	2,673.0	2,608.2	2,579.3	-	-	-	-	-
	Department of Defense	-	1,104.6	1,104.7	1,071.7	1,057.4	-	-	-	-	-
	Post Office Department	-	702.7	701.4	706.3	689.6	-	-	-	-	-
	Other agencies	-	866.2	866.9	830.2	832.3	-	-	-	-	-
	Legislative	-	27.5	27.6	26.4	26.2	-	-	-	-	-
	Judicial	-	6.4	6.3	6.2	6.1	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b>	9,250	9,172	8,908	8,698	8,581					
92	State government	-	2,397.3	2,293.7	2,279.8	2,250.6	-	-	-	-	-
	State education	-	957.4	820.3	893.0	866.2	-	-	-	-	-
	Other State government	-	1,439.9	1,473.4	1,386.8	1,384.4	-	-	-	-	-
93	Local government	-	6,774.9	6,613.9	6,418.6	6,330.3	-	-	-	-	-
	Local education	-	3,910.1	3,697.6	3,686.9	3,612.8	-	-	-	-	-
	Other local government	-	2,864.8	2,916.3	2,731.7	2,717.5	-	-	-	-	-

<sup>1</sup>Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

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

<sup>3</sup>Data for nonsupervisory workers exclude messengers.

<sup>4</sup>Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

<sup>5</sup>Prepared 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  
SEASONALLY ADJUSTED EMPLOYMENT**

**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	Services	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	40.3	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	45.9	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	48.2	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	61.2	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	59.2	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	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	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	76.3	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	72.6
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	87.0	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	98.7	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	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.8	81.2	114.0	115.6	101.8	121.0	118.7	121.8	122.6	138.4	138.6	115.8	147.5
1966: November..	123.8	80.6	112.3	117.5	103.3	122.8	120.3	123.6	123.8	141.3	142.2	118.2	151.7
1966: December..	124.2	80.9	114.0	117.6	103.5	122.8	120.7	123.6	124.3	141.9	143.4	119.8	152.7
1967: January...	124.8	81.2	114.7	117.8	104.1	123.8	121.3	124.6	124.6	142.7	144.3	120.5	153.7
1967: February...	125.1	81.0	116.1	117.5	104.2	124.0	121.6	124.9	125.1	143.3	145.0	120.7	154.5
1967: March.....	125.2	81.0	114.8	117.2	104.2	124.1	122.1	124.9	125.7	144.2	145.8	121.3	155.4
1967: April.....	125.0	80.5	113.5	116.5	103.3	124.3	122.4	124.9	126.2	144.6	146.3	121.4	156.0
1967: May.....	125.0	80.1	110.6	115.9	104.7	124.6	122.5	125.4	126.7	144.8	146.9	121.9	156.7
1967: June.....	125.5	80.4	110.4	116.2	104.7	125.0	122.8	125.8	127.5	145.5	148.3	124.1	157.8
1967: July.....	125.5	80.9	111.9	115.5	105.3	125.0	122.8	125.8	127.8	146.1	148.7	124.6	158.2
1967: August....	126.0	78.7	111.6	116.4	105.1	125.1	123.2	125.8	128.6	146.9	149.3	124.0	159.2
1967: September..	125.8	78.1	112.2	115.3	104.6	125.6	123.1	126.5	129.0	147.4	148.7	122.6	159.0
1967: October...	126.1	77.4	112.1	115.4	104.4	126.1	123.4	127.1	129.2	147.9	149.7	122.5	160.4
1967: November..	127.0	77.7	112.5	117.0	105.2	126.7	124.4	127.5	129.9	148.8	150.2	121.8	161.3

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 217,000 (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

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

(In thousands)

Industry division and group	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966
<b>TOTAL</b> . . . . .	66,709	66,231	66,055	66,190	65,939	65,903	65,639	65,653	65,749	65,692	65,564	65,251	65,014
<b>MINING</b> . . . . .	598	596	601	606	623	619	617	620	624	624	625	623	621
<b>CONTRACT CONSTRUCTION</b> . . . . .	3,248	3,235	3,238	3,223	3,231	3,187	3,192	3,276	3,313	3,352	3,311	3,291	3,241
<b>MANUFACTURING</b> . . . . .	19,413	19,162	19,142	19,318	19,169	19,285	19,238	19,331	19,445	19,507	19,558	19,526	19,498
<b>DURABLE GOODS</b> . . . . .	11,340	11,137	11,149	11,351	11,218	11,285	11,283	11,322	11,434	11,482	11,507	11,496	11,485
Ordnance and accessories . . . . .	300	299	299	297	292	290	286	288	286	283	277	272	270
Lumber and wood products . . . . .	593	591	585	585	585	590	584	592	602	603	607	596	598
Furniture and fixtures . . . . .	456	455	451	451	447	452	453	455	459	465	466	469	469
Stone, clay, and glass products . . . . .	634	627	622	626	625	626	624	628	638	640	642	640	640
Primary metal industries . . . . .	1,286	1,268	1,262	1,281	1,280	1,295	1,299	1,305	1,332	1,348	1,362	1,364	1,369
Fabricated metal products . . . . .	1,338	1,328	1,331	1,356	1,350	1,357	1,348	1,354	1,364	1,372	1,374	1,374	1,372
Machinery, except electrical . . . . .	1,980	1,934	1,966	1,976	1,969	1,972	1,972	1,979	1,984	1,984	1,988	1,978	1,968
Electrical equipment . . . . .	1,909	1,895	1,882	1,916	1,889	1,872	1,904	1,916	1,947	1,959	1,958	1,955	1,956
Transportation equipment . . . . .	1,959	1,861	1,873	1,980	1,896	1,947	1,927	1,916	1,932	1,938	1,938	1,959	1,959
Instruments and related products . . . . .	457	454	452	456	455	454	454	456	456	454	453	451	446
Miscellaneous manufacturing . . . . .	428	425	426	427	430	430	432	433	434	436	442	438	438
<b>NONDURABLE GOODS</b> . . . . .	8,073	8,025	7,993	7,967	7,951	8,000	7,955	8,009	8,011	8,025	8,051	8,030	8,013
Food and kindred products . . . . .	1,799	1,785	1,777	1,751	1,790	1,806	1,797	1,800	1,803	1,798	1,795	1,795	1,793
Tobacco manufactures . . . . .	90	82	81	85	89	87	86	86	84	85	89	86	84
Textile mill products . . . . .	959	954	950	946	940	948	941	945	952	954	963	962	962
Apparel and other textile products . . . . .	1,390	1,382	1,377	1,381	1,376	1,396	1,395	1,390	1,384	1,401	1,414	1,411	1,408
Paper and allied products . . . . .	687	684	682	687	689	688	679	680	684	681	680	679	678
Printing and publishing . . . . .	1,069	1,065	1,064	1,067	1,066	1,066	1,064	1,063	1,065	1,056	1,053	1,044	1,041
Chemicals and allied products . . . . .	1,003	1,000	993	992	989	990	982	984	981	984	983	978	976
Petroleum and coal products . . . . .	193	192	191	190	191	189	187	187	186	187	187	187	187
Rubber and plastics products, nec . . . . .	531	529	529	521	479	479	472	520	521	523	527	527	523
Leather and leather products . . . . .	352	351	349	347	342	351	352	354	351	356	360	361	361
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .	4,289	4,255	4,262	4,283	4,292	4,266	4,267	4,212	4,246	4,247	4,242	4,218	4,212
<b>WHOLESALE AND RETAIL TRADE</b> . . . . .	13,833	13,769	13,719	13,664	13,647	13,648	13,609	13,572	13,557	13,541	13,515	13,416	13,406
<b>WHOLESALE TRADE</b> . . . . .	3,603	3,573	3,565	3,569	3,555	3,555	3,549	3,545	3,535	3,521	3,512	3,496	3,484
<b>RETAIL TRADE</b> . . . . .	10,230	10,196	10,154	10,095	10,092	10,093	10,060	10,027	10,022	10,020	10,003	9,920	9,922
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	3,286	3,268	3,264	3,253	3,234	3,227	3,205	3,194	3,179	3,165	3,152	3,144	3,132
<b>SERVICES</b> . . . . .	10,260	10,198	10,161	10,130	10,074	10,035	9,987	9,973	9,946	9,883	9,840	9,781	9,744
Hotels and other lodging places . . . . .	716	707	695	692	692	691	692	701	699	689	686	683	686
Personal services . . . . .	1,030	1,027	1,029	1,029	1,024	1,016	1,014	1,023	1,028	1,025	1,019	1,014	1,021
Medical and other health services . . . . .	2,509	2,499	2,485	2,471	2,451	2,444	2,413	2,388	2,372	2,350	2,321	2,299	2,280
Educational services . . . . .	1,084	1,080	1,054	1,055	1,053	1,026	1,038	1,034	1,026	1,018	1,014	1,008	1,002
<b>GOVERNMENT</b> . . . . .	11,782	11,748	11,668	11,713	11,669	11,636	11,524	11,475	11,439	11,373	11,321	11,252	11,160
<b>FEDERAL</b> . . . . .	2,696	2,712	2,715	2,746	2,759	2,747	2,698	2,688	2,685	2,673	2,667	2,653	2,616
<b>STATE AND LOCAL</b> . . . . .	9,086	9,036	8,953	8,967	8,910	8,889	8,826	8,787	8,754	8,700	8,654	8,599	8,544

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

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

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

(In thousands)

Major industry group	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966
<b>MANUFACTURING . . . . .</b>	14,266	14,025	14,003	14,191	14,056	14,170	14,147	14,233	14,358	14,436	14,506	14,495	14,490
<b>DURABLE GOODS . . . . .</b>	8,275	8,077	8,091	8,299	8,170	8,240	8,254	8,286	8,407	8,459	8,502	8,501	8,505
Ordnance and accessories . . . . .	153	155	154	155	151	149	147	147	146	143	140	136	133
Lumber and wood products . . . . .	516	513	508	509	508	512	507	514	525	524	530	519	521
Furniture and fixtures . . . . .	375	374	370	369	366	371	375	374	379	384	385	389	389
Stone, clay, and glass products . . . . .	508	499	494	497	498	498	495	499	509	509	512	513	512
Primary metal industries . . . . .	1,026	1,009	1,003	1,024	1,023	1,037	1,042	1,049	1,073	1,091	1,106	1,109	1,116
Fabricated metal products . . . . .	1,036	1,021	1,023	1,048	1,041	1,048	1,041	1,046	1,059	1,065	1,068	1,069	1,069
Machinery, except electrical . . . . .	1,371	1,330	1,365	1,375	1,368	1,372	1,373	1,380	1,388	1,392	1,398	1,390	1,384
Electrical equipment and supplies . . . . .	1,286	1,272	1,260	1,290	1,265	1,251	1,284	1,298	1,332	1,345	1,348	1,347	1,352
Transportation equipment . . . . .	1,381	1,286	1,297	1,410	1,326	1,377	1,361	1,347	1,363	1,371	1,373	1,394	1,396
Instruments and related products . . . . .	286	283	281	285	285	285	287	289	289	288	289	286	284
Miscellaneous manufacturing industries . . . . .	337	335	336	337	339	340	342	343	344	347	353	349	349
<b>NONDURABLE GOODS . . . . .</b>	5,991	5,948	5,912	5,892	5,886	5,930	5,893	5,947	5,951	5,977	6,004	5,994	5,985
Food and kindred products . . . . .	1,199	1,186	1,175	1,148	1,185	1,201	1,196	1,195	1,200	1,197	1,196	1,195	1,195
Tobacco manufactures . . . . .	78	70	69	72	76	75	74	73	72	73	77	74	72
Textile mill products . . . . .	849	846	842	839	834	841	835	838	845	848	856	856	856
Apparel and other textile products . . . . .	1,230	1,223	1,218	1,223	1,220	1,239	1,235	1,232	1,226	1,243	1,254	1,252	1,252
Paper and allied products . . . . .	532	529	527	534	536	535	525	526	531	529	527	527	526
Printing and publishing . . . . .	672	669	669	673	674	673	672	673	674	670	668	663	660
Chemicals and allied products . . . . .	595	593	585	585	585	583	580	583	580	585	585	584	584
Petroleum and coal products . . . . .	122	121	120	118	119	119	117	118	116	117	117	118	117
Rubber and plastics products, n e c . . . . .	409	408	407	401	362	362	354	402	403	406	411	411	408
Leather and leather products . . . . .	305	303	300	299	295	302	305	307	304	309	313	314	315

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

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
1	ALABAMA	939.7	947.0	941.2	8.1	8.1	8.2	54.1	55.4	58.3	287.9	290.9	296.3
2	Birmingham	226.3	226.2	222.6	3.9	3.9	4.1	13.7	14.0	13.5	64.4	64.5	65.3
3	Huntsville	78.4	78.6	79.5	(1)	(1)	(1)	3.5	3.7	3.7	12.1	12.1	12.9
4	Mobile	99.6	99.8	104.1	(1)	(1)	(1)	6.3	6.5	6.1	21.3	21.0	22.2
5	Montgomery	(2)	65.0	63.6	(1)	(1)	(1)	(2)	5.1	5.4	(2)	10.0	9.9
6	Tuscaloosa	(2)	33.0	32.9	(1)	(1)	(1)	(2)	1.9	1.9	(2)	9.0	9.0
7	ALASKA	77.2	79.8	75.2	1.9	1.9	1.5	8.0	8.4	7.9	5.6	5.8	6.0
8	ARIZONA	442.7	439.3	441.7	7.7	8.0	16.7	24.1	24.4	24.8	79.4	78.7	81.2
9	Phoenix	266.8	263.8	259.1	.3	.3	.2	14.3	14.5	13.2	62.5	61.8	63.6
10	Tucson	84.8	84.5	84.3	3.5	3.6	4.1	5.3	5.4	5.7	8.6	8.6	8.5
11	ARKANSAS	505.6	505.5	501.2	4.4	4.5	4.7	38.8	40.3	36.5	153.1	152.6	153.8
12	Fayetteville <sup>3</sup>	23.7	23.8	23.2	(1)	(1)	(1)	1.4	1.4	1.1	7.4	7.4	7.9
13	Fort Smith <sup>3</sup>	43.1	43.1	40.8	.5	.5	.7	3.9	4.0	3.1	14.6	14.4	13.2
14	Little Rock-North Little Rock	107.6	106.9	106.0	(1)	(1)	(1)	10.4	10.0	9.9	20.6	20.5	20.5
15	Pine Bluff <sup>3</sup>	23.5	23.8	23.7	(1)	(1)	(1)	1.7	1.7	2.1	5.5	5.6	5.6
16	CALIFORNIA	6,433.1	6,431.6	6,238.8	33.1	33.6	33.1	286.4	288.8	305.8	1,617.0	1,633.6	1,572.9
17	Anaheim-Santa Ana-Garden Grove	356.8	356.8	332.4	1.8	1.9	1.8	16.6	16.8	17.0	127.3	127.7	113.6
18	Bakersfield	87.7	88.0	85.6	7.9	8.1	7.8	4.1	4.4	3.9	8.6	8.7	9.1
19	Fresno	111.5	113.2	110.1	.9	.9	.9	5.5	5.8	6.1	17.4	18.8	17.4
20	Los Angeles-Long Beach <sup>4</sup>	2,716.2	2,703.4	2,656.5	10.1	10.2	9.9	99.8	100.2	108.7	860.4	856.1	844.3
21	Oxnard-Ventura	80.6	80.8	78.4	2.1	2.2	2.3	3.0	3.1	3.4	13.6	13.8	13.3
22	Sacramento	252.9	252.2	249.1	.3	.3	.3	11.5	11.6	12.8	31.1	31.3	30.7
23	San Bernardino-Riverside-Ontario	261.0	257.2	255.6	2.0	2.0	2.4	11.0	11.2	12.6	47.6	47.4	46.5
24	San Diego	319.6	319.1	303.0	.4	.4	.4	14.5	14.3	13.7	58.9	58.3	59.5
25	San Francisco-Oakland <sup>3</sup>	1,191.7	1,190.4	1,156.4	1.5	1.5	1.6	61.9	62.4	62.4	209.5	212.9	209.4
26	San Jose <sup>3</sup>	341.6	346.2	318.8	.2	.2	.2	16.8	16.8	15.8	123.1	130.7	113.7
27	Santa Barbara	73.8	73.6	71.7	1.3	1.3	1.2	3.4	3.6	3.7	10.7	10.5	10.7
28	Santa Rosa <sup>3</sup>	43.8	43.2	43.4	.2	.2	.3	2.4	2.4	2.4	7.0	6.8	7.1
29	Stockton	89.1	90.6	85.8	.1	.1	.1	3.8	3.8	4.1	19.3	20.8	17.1
30	Vallejo-Napa <sup>3</sup>	66.4	65.5	62.1	.3	.3	.3	2.1	1.9	2.2	8.0	7.8	7.0
31	COLORADO <sup>3</sup>	660.7	659.3	643.6	12.6	13.0	12.7	35.7	36.7	37.0	105.9	104.1	104.5
32	Denver <sup>3</sup>	416.5	417.7	404.7	3.8	3.9	3.7	23.3	23.8	22.9	75.5	75.6	72.9
33	CONNECTICUT	1,127.7	1,124.6	1,115.1	(4)	(4)	(4)	52.0	52.0	56.1	476.0	475.9	481.8
34	Bridgeport	149.3	148.3	147.3	(4)	(4)	(4)	6.3	6.4	5.8	77.7	77.0	77.3
35	Hartford	304.7	305.2	298.8	(4)	(4)	(4)	13.7	14.1	13.6	113.4	114.0	112.8
36	New Britain	45.9	45.6	45.5	(4)	(4)	(4)	2.0	2.1	2.0	25.2	25.2	25.3
37	New Haven	149.5	149.3	148.2	(4)	(4)	(4)	8.4	8.5	8.5	46.8	47.1	48.6
38	Stamford	73.8	73.7	70.8	(4)	(4)	(4)	4.0	4.0	3.9	26.0	26.0	24.9
39	Waterbury	78.9	78.4	75.7	(4)	(4)	(4)	2.9	2.9	2.8	42.5	42.1	40.8
40	DELAWARE	197.0	196.8	195.4	(1)	(1)	(1)	15.3	15.2	14.7	72.1	72.4	72.0
41	Wilmington	176.0	176.8	175.4	(1)	(1)	(1)	12.5	12.4	12.1	68.6	69.6	69.0
42	DISTRICT OF COLUMBIA <sup>5</sup>	(2)	666.3	649.3	(2)	(1)	(1)	(2)	24.0	25.4	(2)	21.2	21.2
43	Washington SMSA	(2)	1,017.2	993.5	(2)	(1)	(1)	(2)	64.3	71.2	(2)	42.2	42.7
44	FLORIDA	1,785.3	1,768.9	1,727.8	10.9	11.0	10.8	136.3	137.5	140.8	288.6	284.5	280.3
45	Fort Lauderdale-Hollywood	115.5	114.8	113.3	(1)	(1)	(1)	11.8	12.5	14.1	14.1	13.9	14.0
46	Jacksonville	174.2	175.0	170.8	(1)	(1)	(1)	10.9	11.4	11.3	24.1	24.7	24.2
47	Miami	389.3	386.9	374.6	(1)	(1)	(1)	25.1	24.8	24.8	62.8	61.5	58.7
48	Orlando	113.8	111.6	108.4	(1)	(1)	(1)	9.3	9.1	8.4	19.2	18.9	19.2
49	Pensacola	61.1	61.3	59.1	(1)	(1)	(1)	5.1	4.9	4.8	14.0	14.1	14.3
50	Tampa-St. Petersburg	256.2	255.2	248.9	(1)	(1)	(1)	19.8	20.3	19.0	48.2	47.5	47.5
51	West Palm Beach	83.9	80.6	80.5	(1)	(1)	(1)	7.6	7.4	9.3	15.6	15.0	15.0
52	GEORGIA	1,364.9	1,365.7	1,338.7	6.1	6.1	5.9	70.0	70.6	68.4	428.7	431.8	431.7
53	Atlanta	516.3	515.1	504.9	(1)	(1)	(1)	24.1	24.5	23.5	113.4	114.0	118.4

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			Services			Government			
Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	
54.8	55.2	51.0	177.1	178.2	174.1	38.8	38.9	38.1	126.5	127.3	123.6	192.4	193.0	191.6	1
17.2	17.2	16.0	52.1	51.9	51.5	15.8	15.7	15.5	30.1	30.0	29.0	29.1	29.0	27.7	2
1.9	1.9	2.0	10.8	10.7	10.7	2.0	2.0	1.9	20.7	20.8	19.9	27.4	27.4	27.1	3
9.5	9.5	9.4	24.2	24.3	23.8	4.3	4.3	4.3	15.4	15.5	15.4	18.6	18.7	22.9	4
(2)	4.4	4.2	(2)	14.4	14.1	(2)	4.4	4.3	(2)	9.4	9.0	(2)	17.3	16.7	5
(2)	1.5	1.3	(2)	5.3	5.5	(2)	1.0	.9	(2)	3.1	3.2	(2)	11.2	11.1	6
7.3	7.7	7.1	11.3	11.7	11.0	2.2	2.2	2.3	8.3	8.3	8.3	32.6	33.8	31.1	7
26.0	26.3	26.3	103.5	102.2	99.7	23.1	23.1	22.4	73.5	72.4	69.7	105.4	104.2	100.9	8
14.8	14.8	14.7	64.4	63.4	62.0	16.9	16.9	16.4	43.2	42.2	40.7	50.4	49.9	48.3	9
5.2	5.2	5.2	18.5	18.4	18.4	3.4	3.5	3.5	15.7	15.6	14.8	24.6	24.2	24.1	10
30.2	30.4	32.4	98.2	98.8	98.4	19.5	19.6	18.8	67.3	68.5	63.8	94.1	90.8	92.8	11
1.8	1.8	1.8	4.8	4.8	4.6	.5	.5	.5	2.7	2.7	2.4	5.1	5.1	4.9	12
2.6	2.6	2.7	8.4	8.4	8.3	1.4	1.4	1.2	5.9	5.9	5.7	5.9	5.9	5.8	13
8.9	9.0	9.1	22.8	22.5	22.6	8.2	8.2	7.9	16.0	15.9	15.7	20.8	20.8	20.3	14
3.2	3.1	2.9	4.4	4.5	4.3	.8	.8	.8	2.8	2.9	2.9	5.0	5.2	5.1	15
433.8	436.4	418.5	1,382.6	1,383.8	1,336.8	327.0	327.4	319.9	1,063.4	1,063.3	1,022.0	1,289.8	1,264.7	1,229.8	16
11.0	11.0	10.7	75.3	76.4	71.8	14.5	14.6	13.8	55.6	56.0	52.5	54.7	52.4	51.2	17
6.1	6.2	5.9	19.7	20.3	18.6	2.7	2.7	2.7	13.7	12.8	13.6	24.9	24.8	24.0	18
8.4	8.5	8.3	30.0	31.0	30.0	4.8	4.8	4.7	19.3	18.8	18.8	25.2	24.6	23.9	19
164.0	164.7	158.9	583.5	581.2	570.3	148.7	148.6	145.7	472.1	471.8	455.7	377.6	370.6	363.0	20
3.8	3.7	3.7	17.5	17.7	17.8	2.6	2.6	2.6	12.2	12.3	11.5	25.8	25.4	23.8	21
18.1	18.3	18.1	51.9	51.2	50.7	9.6	9.6	9.8	32.4	32.9	30.6	98.0	97.0	96.1	22
17.9	17.9	17.5	56.5	56.5	56.1	8.9	9.0	9.1	47.1	46.0	44.7	70.0	67.2	66.7	23
18.0	18.2	16.4	68.3	68.5	64.8	13.9	13.8	13.4	60.1	61.6	55.9	85.5	84.0	78.9	24
126.8	127.2	121.8	251.6	251.5	244.7	84.4	84.5	82.0	195.4	195.6	189.0	260.6	254.8	245.5	25
14.7	14.8	14.2	59.3	58.9	55.4	11.1	11.0	10.4	65.1	63.8	60.6	51.3	50.0	48.5	26
3.7	3.7	3.3	16.1	16.5	15.9	2.7	2.7	2.8	17.3	17.3	16.7	18.6	18.0	17.4	27
2.7	2.7	2.7	10.5	10.6	10.5	3.1	3.1	3.0	6.9	7.0	6.7	11.0	10.4	10.7	28
6.9	7.6	7.2	19.7	19.2	19.7	2.7	2.7	2.6	12.9	12.9	12.1	23.7	23.5	22.9	29
3.6	3.6	3.4	11.2	11.3	10.5	1.7	1.7	1.7	9.1	8.8	8.7	30.4	30.1	28.3	30
46.7	47.2	46.6	151.6	152.0	149.7	33.4	33.5	32.0	111.0	112.8	106.8	163.8	160.0	154.3	31
32.5	32.8	32.7	102.4	102.9	101.6	25.2	25.5	24.2	74.9	75.9	71.6	78.9	77.2	75.1	32
50.1	50.4	49.2	204.6	201.9	199.0	63.8	64.2	61.3	151.3	151.5	145.1	130.0	128.7	122.7	33
6.1	6.2	6.1	26.0	25.7	25.3	4.3	4.3	4.2	16.7	16.7	16.7	12.2	12.1	11.9	34
10.7	10.6	10.4	57.2	56.0	56.0	37.5	37.6	35.7	38.8	39.0	37.9	33.4	33.9	32.4	35
1.9	1.9	2.0	7.3	7.2	7.3	1.0	1.0	1.0	4.4	4.4	4.4	4.0	3.9	3.6	36
13.6	13.5	13.3	30.2	29.6	28.7	7.3	7.4	7.2	27.4	27.3	26.4	15.8	15.9	15.6	37
2.8	2.7	2.7	15.9	15.7	15.5	3.4	3.3	3.1	14.4	14.7	13.8	7.3	7.2	7.0	38
3.0	3.0	2.9	11.9	11.8	11.2	1.8	1.8	1.8	9.2	9.3	9.1	7.5	7.5	7.2	39
11.1	11.1	11.3	38.4	38.4	38.1	8.0	8.1	7.6	24.6	24.7	25.2	27.5	26.9	26.5	40
9.3	9.4	9.5	32.9	32.9	33.1	7.3	7.5	6.9	22.3	22.3	22.5	23.1	22.7	22.3	41
(2)	30.9	30.9	(2)	86.0	90.1	(2)	33.2	31.7	(2)	120.1	119.1	(2)	350.9	330.9	42
(2)	55.8	53.2	(2)	187.1	192.1	(2)	65.2	60.4	(2)	205.6	198.6	(2)	397.0	375.3	43
122.7	123.0	118.7	465.9	456.9	451.7	103.0	103.1	101.5	304.3	305.2	288.5	353.6	347.7	335.5	44
6.2	6.4	6.3	33.3	32.9	32.5	7.6	7.5	7.5	23.3	22.5	20.2	19.2	19.1	18.7	45
18.1	18.2	17.8	48.7	48.3	47.3	15.8	15.9	15.0	25.2	25.2	24.9	31.4	31.3	30.3	46
43.5	43.4	40.6	100.8	100.7	99.7	25.0	25.2	25.2	78.7	78.9	76.6	53.4	52.4	49.0	47
6.5	6.4	6.3	33.8	32.2	32.2	7.3	7.4	7.2	19.0	18.9	17.6	18.7	18.7	17.5	48
3.2	3.3	3.1	12.6	12.6	12.2	2.3	2.3	2.3	6.7	6.9	6.5	17.2	17.2	15.9	49
18.4	18.2	17.3	71.3	70.7	70.2	14.5	14.6	14.9	42.5	42.4	40.5	41.5	41.5	39.5	50
4.2	4.2	3.8	20.9	19.2	19.3	5.3	5.2	5.0	14.8	14.2	14.2	15.5	15.4	13.9	51
92.5	92.4	89.5	284.9	284.8	280.6	64.7	64.8	63.0	154.8	154.8	149.9	263.2	260.4	249.7	52
50.4	50.1	48.6	138.2	136.4	134.3	36.6	36.7	35.3	75.1	74.6	71.2	78.5	78.8	73.6	53

# ESTABLISHMENT DATA

## STATE AND AREA EMPLOYMENT

### B-7: Employees on nonagricultural payrolls

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
GEORGIA (continued)												
1 Augusta .....	84.5	83.7	79.0	(1)	(1)	(1)	8.0	7.3	5.1	30.0	29.9	29.9
2 Columbus .....	66.3	66.1	63.3	(1)	(1)	(1)	5.5	5.5	4.9	18.5	18.6	18.5
3 Macon .....	74.1	74.1	72.6	(1)	(1)	(1)	3.8	3.9	3.6	15.5	15.6	14.7
4 Savannah .....	60.2	60.7	58.3	(1)	(1)	(1)	4.0	4.2	3.7	15.7	16.2	15.7
HAWAII												
5 Honolulu .....	240.2	239.8	233.0	(1)	(1)	(1)	19.0	17.3	19.1	21.5	23.0	21.9
6 Honolulu .....	203.8	203.0	197.6	(1)	(1)	(1)	16.5	14.8	16.5	14.8	16.1	15.0
IDAHO												
7 Boise .....	193.5	196.1	188.8	3.2	3.3	3.6	11.1	11.5	10.9	38.2	37.0	37.3
8 Boise .....	34.6	34.9	34.0	(1)	(1)	(1)	2.0	2.0	2.0	3.6	3.6	3.7
ILLINOIS												
9 Chicago .....	4,186.3	4,202.9	4,162.7	24.3	24.5	25.3	194.3	197.0	187.2	1,344.7	1,375.9	1,415.5
10 Chicago .....	2,906.8	2,900.3	2,878.4	6.1	6.2	6.0	117.6	118.8	114.7	965.5	967.0	993.8
11 Chicago-Northwestern Indiana ..	(2)	3,112.2	3,089.3	(2)	6.3	6.1	(2)	131.8	127.8	(2)	1,073.0	1,101.4
12 Davenport-Rock Island-Moline ..	(2)	133.6	130.5	(2)	(4)	(4)	(2)	7.8	7.4	(2)	49.2	49.0
13 Peoria .....	(2)	123.7	123.4	(2)	(4)	(4)	(2)	8.3	8.1	(2)	47.5	48.9
14 Rockford .....	(2)	107.3	104.7	(2)	(4)	(4)	(2)	4.8	4.5	(2)	57.4	57.1
INDIANA												
15 Evansville .....	1,795.0	1,787.7	1,771.5	7.4	7.5	7.6	92.4	95.3	82.7	716.7	717.4	734.0
16 Evansville .....	(2)	83.4	85.3	(2)	1.9	2.0	(2)	4.0	4.0	(2)	32.7	34.8
17 Fort Wayne .....	(2)	110.4	108.1	(2)	(1)	(1)	(2)	5.9	5.4	(2)	42.1	43.4
18 Gary-Hammond-East Chicago ..	(2)	211.9	210.9	(2)	(1)	(1)	(2)	13.0	13.1	(2)	106.0	107.6
19 Indianapolis .....	(2)	399.5	394.7	(2)	(1)	(1)	(2)	20.6	19.0	(2)	131.1	135.8
20 Muncie .....	(2)	44.6	44.5	(2)	(1)	(1)	(2)	1.7	1.9	(2)	19.3	19.7
21 South Bend .....	(2)	94.9	94.4	(2)	(1)	(1)	(2)	3.9	3.8	(2)	37.0	36.5
22 Terre Haute .....	(2)	52.4	51.1	(2)	.9	.8	(2)	2.2	2.2	(2)	14.6	14.3
IOWA												
23 Cedar Rapids .....	861.4	865.4	830.8	3.4	3.4	3.4	49.3	50.7	44.8	221.0	223.3	219.1
24 Cedar Rapids .....	65.6	65.6	63.0	(1)	(1)	(1)	3.0	3.1	3.1	28.1	28.1	27.4
25 Des Moines .....	116.9	116.6	118.1	(1)	(1)	(1)	5.9	6.1	6.2	22.7	23.0	24.2
26 Sioux City .....	41.8	42.2	39.8	(1)	(1)	(1)	2.7	2.8	2.3	10.0	9.8	9.0
27 Waterloo .....	49.7	49.7	49.5	(1)	(1)	(1)	2.0	2.1	2.2	21.1	21.6	21.4
KANSAS												
28 Topeka .....	663.1	663.4	651.2	11.6	11.7	12.3	32.4	32.4	32.6	144.0	144.3	143.1
29 Topeka .....	58.1	58.2	56.7	.1	.1	.1	3.7	3.7	3.5	8.3	8.3	7.9
30 Wichita .....	149.4	149.2	148.7	2.4	2.5	3.0	6.0	6.2	6.5	55.2	54.9	55.0
KENTUCKY												
31 Lexington .....	830.1	830.4	830.3	31.7	32.4	32.7	46.1	45.4	51.9	221.2	220.1	227.4
32 Lexington .....	74.2	73.3	71.9	(1)	(1)	(1)	4.8	4.7	4.6	16.5	16.3	16.7
33 Louisville .....	299.5	298.2	289.6	(1)	(1)	(1)	15.6	15.8	15.4	107.9	106.5	104.2
LOUISIANA												
34 Baton Rouge .....	1,018.4	1,013.8	988.7	51.7	52.0	51.9	92.0	88.4	94.5	180.4	178.3	173.6
35 Baton Rouge .....	98.7	96.7	94.2	.3	.3	.4	16.0	14.0	14.9	17.6	17.7	17.2
36 Lake Charles .....	38.5	36.6	36.7	1.3	1.3	1.2	4.0	2.7	4.5	9.7	9.2	8.0
37 Monroe .....	35.7	35.3	34.6	.5	.5	.5	5.2	5.0	4.4	6.1	6.0	6.2
38 New Orleans .....	364.7	365.3	363.1	12.7	12.6	13.0	28.5	28.7	29.5	58.5	58.7	59.1
39 Shreveport .....	87.8	87.4	84.1	5.3	5.3	5.2	6.6	6.7	6.7	13.8	13.6	12.7
MAINE												
40 Lewiston-Auburn .....	317.1	319.8	311.0	(1)	(1)	(1)	16.2	16.6	16.5	116.9	118.2	114.8
41 Lewiston-Auburn .....	28.0	28.0	28.1	(1)	(1)	(1)	1.2	1.3	1.2	13.8	13.7	14.2
42 Portland .....	60.7	61.3	59.0	(1)	(1)	(1)	3.4	3.4	3.6	15.6	15.8	14.9
MARYLAND												
43 Baltimore .....	1,210.6	1,208.8	1,163.7	2.5	2.5	2.5	88.1	90.4	89.7	283.8	284.5	285.9
44 Baltimore .....	742.2	740.0	721.2	.9	.9	.9	43.5	44.4	44.8	203.5	203.8	205.3
MASSACHUSETTS												
45 Boston .....	2,138.4	2,146.0	2,116.9	(1)	(1)	(1)	92.3	95.3	93.6	693.2	691.2	699.7
46 Boston .....	1,227.9	1,229.5	1,202.3	(1)	(1)	(1)	53.6	55.8	52.2	301.4	301.5	303.7
47 Brockton .....	46.8	47.1	47.2	(1)	(1)	(1)	2.1	2.1	2.1	15.7	15.9	17.3
48 Fall River .....	44.8	44.5	44.3	(1)	(1)	(1)	(1)	(1)	(1)	21.6	21.2	21.7
49 Lawrence-Haverhill .....	77.6	78.1	74.7	(1)	(1)	(1)	2.2	2.4	2.3	39.8	39.8	38.1
50 Lowell .....	49.2	48.9	48.7	(1)	(1)	(1)	2.2	2.3	2.3	19.8	19.5	20.2
51 New Bedford .....	51.6	52.0	51.2	(1)	(1)	(1)	1.9	1.9	1.9	25.4	25.5	25.2
52 Springfield-Chicopee-Holyoke ..	188.3	188.9	188.3	(1)	(1)	(1)	8.2	8.4	7.6	73.2	73.0	74.4
53 Worcester .....	125.2	124.7	126.0	(1)	(1)	(1)	5.3	5.4	5.1	49.3	49.2	51.2

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			Services			Government			
Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	
4.0	4.0	3.6	13.5	13.2	12.8	2.8	2.9	2.7	7.8	7.9	7.5	18.4	18.5	17.4	1
3.1	3.1	3.0	11.9	11.7	11.9	3.3	3.3	3.1	7.1	7.0	6.9	16.9	16.9	15.0	2
3.2	3.3	3.0	12.6	12.6	12.8	2.8	2.8	3.4	7.5	7.5	7.7	27.4	27.4	27.4	3
6.4	6.5	6.2	12.6	12.7	12.7	2.8	2.8	2.7	7.6	7.6	7.4	11.1	10.7	9.9	4
18.6	18.5	17.4	56.5	56.3	55.1	14.3	14.3	13.7	44.5	44.9	42.2	65.8	65.5	63.6	5
16.0	15.9	14.9	48.6	48.5	47.2	13.1	13.0	12.5	37.0	37.4	35.6	57.8	57.3	55.9	6
14.1	14.2	14.3	45.8	46.4	45.7	7.2	7.3	7.1	28.1	29.3	27.2	45.8	47.1	42.7	7
3.1	3.1	3.0	9.8	9.7	9.7	2.3	2.4	2.3	5.3	5.4	5.0	8.5	8.7	8.3	8
292.3	293.0	287.5	910.1	903.1	886.1	211.7	212.8	206.2	641.8	638.2	609.8	567.2	558.5	545.1	9
208.5	209.2	207.0	646.0	636.4	629.1	166.7	167.2	161.3	473.0	474.8	456.7	323.4	320.7	309.7	10
(2)	222.4	219.9	(2)	671.4	663.4	(2)	172.8	166.9	(2)	493.5	474.4	(2)	341.1	329.2	11
(2)	7.2	7.0	(2)	27.8	26.8	(2)	5.1	4.9	(2)	16.2	15.5	(2)	20.3	19.8	12
(2)	6.5	6.7	(2)	27.0	26.1	(2)	4.7	4.6	(2)	15.9	15.6	(2)	13.7	13.4	13
(2)	3.4	3.3	(2)	19.4	18.6	(2)	2.9	2.9	(2)	11.9	11.1	(2)	7.3	7.2	14
96.9	97.1	97.7	344.0	342.8	335.2	69.2	69.4	67.4	194.5	194.8	185.3	273.9	263.5	261.6	15
(2)	5.1	5.1	(2)	17.9	17.7	(2)	3.1	3.1	(2)	10.6	10.3	(2)	8.1	8.3	16
(2)	7.4	7.3	(2)	25.6	24.2	(2)	5.4	5.4	(2)	13.9	13.0	(2)	10.1	9.4	17
(2)	13.2	12.9	(2)	35.0	34.3	(2)	5.6	5.6	(2)	18.7	17.9	(2)	20.4	19.5	18
(2)	27.1	26.3	(2)	87.1	85.9	(2)	27.0	25.1	(2)	47.1	44.8	(2)	59.5	57.8	19
(2)	2.3	2.4	(2)	8.2	8.2	(2)	1.3	1.3	(2)	4.7	4.3	(2)	7.1	6.7	20
(2)	4.8	4.8	(2)	19.7	19.9	(2)	4.7	4.7	(2)	15.3	15.3	(2)	9.5	9.4	21
(2)	4.3	4.3	(2)	13.3	12.9	(2)	1.7	1.7	(2)	5.6	5.5	(2)	9.8	9.4	22
51.6	51.9	51.3	211.1	211.4	201.6	37.8	38.1	37.0	132.9	130.9	124.5	154.4	155.7	149.1	23
3.3	3.3	3.2	13.1	13.1	12.7	3.1	3.2	2.9	9.2	9.0	8.3	5.9	5.9	5.6	24
8.7	8.6	8.8	30.0	29.6	30.4	12.7	12.8	13.0	19.9	19.7	19.1	17.1	17.0	16.6	25
3.2	3.2	3.1	11.6	11.7	11.1	2.0	2.0	1.9	6.8	6.9	6.8	5.7	6.0	5.6	26
2.7	2.7	2.6	9.5	9.5	9.5	1.4	1.4	1.3	6.7	6.6	6.3	6.6	6.0	6.3	27
52.2	52.8	51.5	145.2	145.9	145.2	27.0	27.1	26.5	93.9	94.1	90.8	156.8	155.1	149.2	28
7.4	7.4	7.3	12.2	12.3	12.4	3.4	3.4	3.2	9.4	9.6	9.1	13.8	13.6	13.5	29
8.0	8.1	7.7	30.9	30.9	31.1	6.3	6.3	6.2	22.7	22.4	21.5	18.2	18.1	17.8	30
56.4	57.6	58.3	169.3	170.6	164.6	31.9	31.8	30.9	116.5	118.3	109.9	157.0	154.1	154.6	31
3.7	3.7	3.9	13.8	13.8	13.9	3.1	3.1	3.1	11.0	10.3	10.4	21.4	21.3	19.4	32
21.3	21.4	21.8	62.8	62.2	60.1	14.7	14.7	14.5	41.9	42.5	40.7	35.4	35.1	32.8	33
92.4	93.5	90.5	226.1	225.3	218.5	44.9	45.0	44.1	135.3	135.8	130.5	195.6	195.5	185.1	34
5.1	5.2	5.0	19.9	19.8	19.0	5.4	5.4	5.1	13.1	13.1	12.8	21.4	21.3	19.8	35
3.2	3.3	3.1	7.6	7.6	7.6	1.4	1.4	1.3	4.9	4.9	4.7	6.4	6.2	6.3	36
2.2	2.2	2.2	9.1	9.0	9.1	1.7	1.7	1.6	4.7	4.7	4.7	6.2	6.2	5.9	37
47.3	47.5	46.3	86.4	86.8	86.3	20.9	20.9	20.8	61.3	61.1	60.1	49.0	49.1	48.0	38
8.8	8.9	8.9	22.6	22.5	21.7	4.1	4.1	4.0	12.1	12.1	11.8	14.5	14.4	13.1	39
17.0	17.1	16.8	59.8	59.7	58.6	11.0	10.9	10.5	35.7	37.3	35.0	60.5	60.0	58.8	40
1.0	1.0	.9	5.7	5.7	5.6	.9	.9	.9	3.5	3.6	3.5	1.9	1.8	1.8	41
5.2	5.2	5.1	15.7	15.7	15.6	4.4	4.4	4.2	9.5	10.0	9.1	6.9	6.8	6.5	42
76.6	76.8	74.6	270.1	267.7	254.9	63.1	63.5	59.6	201.6	202.5	187.4	224.8	220.9	209.1	43
53.6	53.9	52.6	158.4	156.7	152.3	38.4	38.4	37.0	118.5	118.1	110.8	125.4	123.8	117.5	44
109.2	109.3	108.0	441.9	441.6	438.3	113.8	113.9	111.9	404.2	407.3	388.6	283.8	287.4	276.8	45
70.3	70.3	68.3	270.8	268.5	268.1	83.6	83.9	81.9	284.3	283.7	268.7	163.9	165.8	159.4	46
3.0	3.0	2.9	11.7	11.8	11.3	1.4	1.4	1.4	5.5	5.6	5.2	7.4	7.3	7.0	47
1.7	1.7	1.6	8.7	8.7	8.5	(1)	(1)	(1)	8.3	8.4	8.3	4.5	4.5	4.2	48
2.1	2.0	1.9	13.7	13.5	13.5	2.2	2.2	2.1	9.0	9.2	8.9	8.6	9.0	7.9	49
2.0	2.0	1.9	9.6	9.5	9.1	1.4	1.4	1.3	7.6	7.6	7.4	6.6	6.6	6.5	50
2.4	2.5	2.5	9.5	9.5	9.6	(1)	(1)	(1)	8.3	8.4	7.9	4.1	4.2	4.1	51
8.1	8.2	8.4	35.6	35.7	35.0	8.7	8.7	8.6	30.3	30.7	29.9	24.2	24.2	24.4	52
5.9	5.8	5.9	22.9	22.9	22.8	6.2	6.2	6.0	20.7	20.5	19.9	14.9	14.7	15.1	53

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
1	MICHIGAN .....	2,835.2	2,813.0	2,851.0	11.6	12.1	14.0	128.2	129.1	95.8	1,061.4	1,062.4	1,168.6
2	Ann Arbor .....	88.2	86.5	95.5	(1)	(1)	(1)	3.9	3.9	3.6	26.2	25.8	35.3
3	Battle Creek .....	56.6	57.1	56.1	(1)	(1)	(1)	2.2	2.3	2.1	24.9	25.3	25.3
4	Bay City .....	30.6	30.3	30.4	(1)	(1)	(1)	1.4	1.5	1.5	13.2	12.8	13.2
5	Detroit .....	1,394.2	1,374.3	1,410.6	1.1	1.1	.9	59.6	58.6	33.7	541.8	541.9	613.5
6	Flint .....	152.0	151.4	155.2	(1)	(1)	(1)	6.5	6.9	6.7	81.6	80.8	85.5
7	Grand Rapids .....	179.0	178.4	178.6	(1)	(1)	(1)	10.2	10.3	10.4	76.5	77.2	78.7
8	Jackson .....	45.2	45.8	45.8	(1)	(1)	(1)	2.1	2.2	2.0	19.1	19.6	20.4
9	Kalamazoo .....	69.6	69.8	68.9	(1)	(1)	(1)	3.7	3.7	3.6	29.3	29.5	29.7
10	Lansing .....	127.0	119.9	121.5	(1)	(1)	(1)	5.5	5.7	5.6	39.4	39.1	39.6
11	Muskegon-Muskegon Heights .....	51.3	51.4	51.1	(1)	(1)	(1)	1.8	1.9	1.7	27.9	27.9	28.7
12	Saginaw .....	68.8	68.4	68.9	(1)	(1)	(1)	3.8	4.0	3.4	31.3	30.8	32.2
13	MINNESOTA .....	1,213.1	1,218.8	1,172.9	16.1	16.7	15.8	74.5	76.1	73.4	293.9	305.9	289.1
14	Duluth-Superior .....	55.8	56.1	55.2	(1)	(1)	(1)	2.8	3.0	2.9	9.7	9.9	10.5
15	Minneapolis-St. Paul .....	723.0	720.7	699.1	(1)	(1)	(1)	41.4	42.2	41.2	193.3	197.9	191.3
16	MISSISSIPPI .....	535.7	534.9	533.1	5.7	5.7	5.8	30.5	31.1	33.9	165.3	164.8	168.2
17	Jackson .....	82.4	81.9	82.1	.7	.7	.8	5.3	5.5	5.5	13.1	13.0	14.0
18	MISSOURI .....	1,590.4	1,587.7	1,560.4	8.0	8.0	8.3	75.1	75.3	81.6	444.4	447.4	444.0
19	Kansas City <sup>3</sup> .....	488.1	487.4	479.4	.6	.6	.7	25.3	25.1	25.9	127.5	128.2	131.1
20	St. Joseph <sup>3</sup> .....	31.9	31.9	31.7	(4)	(4)	(4)	2.0	2.0	1.8	10.5	10.4	10.6
21	St. Louis .....	884.2	885.1	868.1	2.6	2.7	2.6	45.2	45.7	50.4	290.4	292.8	287.5
22	Springfield .....	50.0	49.7	48.7	.1	.1	.1	2.6	2.6	2.9	13.9	13.7	13.3
23	MONTANA <sup>3</sup> .....	191.9	195.4	191.2	3.5	3.6	7.5	14.3	14.5	13.2	22.2	21.8	23.8
24	Billings .....	27.4	26.9	26.3	(1)	(1)	(1)	2.1	2.1	1.8	3.5	3.1	3.3
25	Great Falls <sup>3</sup> .....	23.0	23.3	24.6	(1)	(1)	(1)	2.6	2.6	2.9	2.5	2.5	3.7
26	NEBRASKA .....	450.3	448.4	439.9	1.6	1.7	1.8	24.4	24.5	24.3	80.9	79.4	78.3
27	Omaha .....	189.9	189.7	186.7	(4)	(4)	(4)	11.4	11.3	11.6	36.7	36.5	37.8
28	NEVADA <sup>3</sup> .....	167.4	169.8	162.3	2.8	2.8	3.9	8.0	7.8	8.3	6.5	6.5	6.8
29	Las Vegas <sup>3</sup> .....	89.1	89.8	84.6	.3	.3	.2	3.4	3.3	3.1	3.6	3.6	3.6
30	Reno <sup>3</sup> .....	46.1	46.9	45.9	(7)	(7)	(7)	3.0	2.9	3.7	2.4	2.4	2.4
31	NEW HAMPSHIRE <sup>3</sup> .....	244.5	247.8	235.6	.3	.3	.3	12.9	13.4	12.3	98.0	97.7	97.1
32	Manchester <sup>3</sup> .....	48.9	49.1	48.5	(1)	(1)	(1)	2.8	2.9	2.7	18.2	18.1	18.5
33	NEW JERSEY .....	2,417.4	2,418.8	2,399.8	3.2	3.2	3.1	115.8	115.9	119.5	866.0	870.2	895.1
34	Atlantic City .....	60.2	64.7	60.4	-	-	-	4.0	4.0	3.6	9.6	9.7	10.0
35	Jersey City <sup>8</sup> .....	260.8	259.7	263.1	-	-	-	6.6	6.5	6.3	117.7	117.0	121.0
36	Newark <sup>8</sup> .....	762.7	762.0	757.7	.6	.6	.6	34.8	34.8	33.8	255.2	257.6	261.1
37	Paterson-Clifton-Passaic <sup>8</sup> .....	452.7	451.1	447.0	.4	.4	.4	25.7	26.1	25.2	179.4	180.1	182.6
38	Perth Amboy <sup>8</sup> .....	232.0	231.5	232.6	.8	.8	.8	12.0	12.2	11.4	101.4	101.4	108.8
39	Trenton .....	123.4	123.5	123.5	(1)	(1)	(1)	4.3	4.6	4.5	41.3	41.2	43.5
40	NEW MEXICO .....	273.0	274.4	274.3	14.8	15.1	16.2	18.5	18.5	18.6	17.8	17.7	18.9
41	Albuquerque .....	99.4	99.8	98.3	(1)	(1)	(1)	6.2	6.5	6.4	8.1	8.2	8.7
42	NEW YORK .....	6,941.1	6,898.3	6,853.0	9.6	9.6	9.6	269.2	282.4	278.0	1,930.8	1,923.6	1,962.8
43	Albany-Schenectady-Troy .....	265.7	266.6	262.1	(1)	(1)	(1)	13.5	14.2	14.1	64.2	64.7	66.1
44	Binghamton .....	103.8	104.5	104.8	(1)	(1)	(1)	4.7	5.4	5.4	45.5	45.8	47.2
45	Buffalo .....	486.9	484.6	482.9	(1)	(1)	(1)	22.4	23.1	22.2	176.7	175.9	184.0
46	Elmira .....	40.1	40.1	39.1	(1)	(1)	(1)	2.1	2.2	2.1	17.7	17.9	17.4
47	Monroe County <sup>9</sup> .....	295.0	295.2	284.2	(1)	(1)	(1)	15.9	16.0	15.1	135.0	135.1	131.8
48	Nassau and Suffolk Counties <sup>10</sup> .....	652.9	654.0	626.9	(1)	(1)	(1)	43.4	44.9	40.9	156.4	155.5	155.3
49	New York-Northeastern New Jersey .....	(2)	6,393.9	6,354.6	(2)	5.3	5.0	(2)	257.7	249.6	(2)	1,785.1	1,820.1
50	New York SMSA <sup>8</sup> .....	4,741.5	4,686.8	4,654.2	3.5	3.5	3.2	172.5	177.1	172.9	1,136.3	1,130.1	1,146.6
51	New York City <sup>10</sup> .....	3,747.6	3,693.5	3,695.2	2.9	2.9	2.6	107.7	109.8	110.0	888.4	884.0	899.4
52	Rochester .....	338.4	336.6	325.6	(1)	(1)	(1)	17.2	17.7	16.4	151.7	150.3	147.4
53	Rockland County <sup>10</sup> .....	51.9	52.1	49.3	(1)	(1)	(1)	3.9	4.0	3.5	14.4	14.4	14.1
54	Syracuse .....	220.7	217.8	218.3	(1)	(1)	(1)	11.9	12.6	12.0	67.2	66.6	71.9
55	Utica-Rome .....	113.1	112.9	112.5	(1)	(1)	(1)	4.0	4.4	4.2	42.8	42.5	43.3
56	Westchester County <sup>10</sup> .....	288.9	287.2	282.8	(1)	(1)	(1)	17.5	18.4	18.5	77.1	76.2	77.7

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			Services			Government			
Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	
141.9	141.1	141.3	549.0	547.0	540.4	101.2	101.7	98.0	376.5	376.5	354.4	465.2	443.1	438.6	1
1.8	1.8	1.8	11.4	11.5	11.2	2.0	1.9	1.8	8.7	8.5	8.1	34.1	33.2	33.6	2
2.6	2.6	2.6	9.5	9.5	8.9	3.3	3.3	3.2	6.4	6.4	6.3	7.8	7.8	7.6	3
1.6	1.6	1.6	6.7	6.7	6.7	.7	.7	.7	3.7	3.7	3.7	3.4	3.4	3.0	4
76.6	75.7	75.0	291.9	291.1	284.5	60.3	60.9	59.1	194.5	194.8	183.2	168.4	150.1	160.9	5
5.2	5.1	5.2	23.1	22.8	24.0	3.6	3.6	3.5	14.8	14.3	15.0	17.1	17.2	16.1	6
9.9	10.0	9.9	37.8	36.9	36.4	6.5	6.5	6.1	22.8	22.0	22.4	15.4	15.5	14.7	7
3.8	3.8	3.7	8.4	8.4	7.9	1.2	1.2	1.2	4.6	4.6	4.5	6.1	6.1	6.0	8
2.4	2.4	2.3	12.2	12.1	11.7	2.0	2.0	1.9	7.9	8.0	7.7	12.2	12.2	11.9	9
3.3	3.3	3.3	21.3	20.7	19.9	4.5	4.3	3.7	13.6	13.5	12.8	39.3	33.4	36.6	10
2.5	2.5	2.4	8.2	8.1	7.8	1.3	1.3	1.2	4.9	4.9	4.7	4.7	4.7	4.6	11
4.5	4.5	4.7	13.0	13.0	13.0	1.8	1.8	1.7	7.5	7.4	7.3	7.1	7.0	6.7	12
86.9	87.7	85.1	286.6	285.5	278.1	56.4	56.6	54.2	182.9	181.6	175.8	215.9	208.6	201.3	13
9.1	9.3	8.8	13.0	12.9	12.7	1.9	1.9	1.9	10.0	9.9	9.8	9.4	9.2	8.7	14
55.3	55.9	54.2	174.0	171.7	168.7	41.9	42.1	39.8	117.0	117.7	112.1	100.1	93.2	91.8	15
27.0	26.9	28.1	102.3	102.6	99.6	18.2	18.3	17.8	60.6	60.6	61.1	126.0	125.0	118.6	16
5.2	5.2	5.1	18.5	18.3	18.3	5.9	5.9	5.7	14.4	14.1	14.4	19.3	19.1	18.4	17
122.9	123.9	121.7	350.2	350.1	341.2	86.7	87.1	84.0	240.0	241.5	233.3	263.1	254.4	246.3	18
48.4	49.0	47.9	119.8	118.4	115.2	30.4	30.5	29.5	72.2	72.3	68.1	63.9	63.3	61.0	19
2.1	2.1	2.1	7.7	7.8	8.2	1.3	1.3	1.3	4.2	4.2	3.9	4.1	4.1	3.8	20
66.8	66.9	66.8	182.8	181.9	177.3	44.5	44.7	42.9	137.8	137.1	134.5	114.1	113.3	106.1	21
4.1	4.1	4.2	11.9	12.0	11.6	2.1	2.1	1.9	8.4	8.4	7.9	6.9	6.7	6.8	22
18.1	18.4	17.8	44.6	46.5	44.8	7.4	7.4	7.2	28.7	29.8	27.4	53.1	53.4	49.5	23
2.8	2.7	2.6	8.2	8.1	8.0	1.4	1.4	1.4	5.1	5.2	5.0	4.3	4.3	4.2	24
2.1	2.2	2.2	6.1	6.2	6.1	1.4	1.4	1.3	3.8	3.9	3.8	4.5	4.5	4.6	25
36.6	37.1	36.7	112.1	111.8	110.3	26.6	26.7	25.9	73.7	73.3	70.7	94.3	93.9	92.0	26
20.7	20.8	20.7	48.1	48.1	46.9	15.1	15.2	14.8	30.5	30.3	29.0	27.5	27.4	26.2	27
11.8	11.7	11.4	30.5	31.0	30.6	6.4	6.5	6.2	68.6	70.7	64.2	32.8	32.8	30.9	28
5.4	5.3	5.3	15.6	15.8	15.5	3.2	3.2	3.1	43.6	44.3	40.7	14.0	14.0	13.1	29
4.4	4.4	4.3	9.8	10.1	9.9	2.6	2.6	2.4	15.3	15.9	14.9	8.6	8.6	8.3	30
10.3	10.4	9.8	44.5	44.8	42.7	9.1	9.2	8.9	39.6	42.1	36.0	29.8	29.9	28.5	31
3.0	3.0	3.0	10.9	11.0	10.8	2.9	2.9	2.7	7.3	7.3	7.2	3.8	3.9	3.6	32
165.4	163.9	163.3	484.7	483.1	467.9	108.2	108.1	103.6	347.4	351.1	334.2	326.7	323.3	313.1	33
3.2	3.1	3.1	15.6	15.6	15.7	2.9	2.9	2.9	14.2	15.8	14.8	10.7	10.7	10.3	34
36.0	35.9	35.9	39.7	39.5	38.2	8.2	8.3	8.3	26.0	25.9	25.8	26.6	26.6	27.6	35
55.8	55.9	56.1	147.7	146.5	147.1	52.9	52.7	50.3	117.9	117.7	116.3	97.8	96.2	92.4	36
24.4	24.5	24.1	103.4	101.7	99.6	15.1	15.1	14.6	60.4	60.2	58.0	43.9	43.0	42.5	37
10.8	10.8	10.7	43.6	43.1	40.3	4.9	4.9	4.8	23.5	23.5	22.2	35.3	34.8	33.6	38
6.7	6.7	6.6	20.5	20.2	19.7	4.6	4.6	4.4	21.4	21.4	21.3	24.6	24.8	23.5	39
19.9	20.4	20.3	57.4	58.5	57.3	10.7	11.0	11.3	50.8	51.0	49.2	83.1	82.2	82.5	40
6.7	6.9	6.8	23.8	24.1	24.0	5.6	5.6	5.5	23.9	24.0	22.7	25.1	24.5	24.2	41
493.8	495.1	491.1	1,401.7	1,390.3	1,387.4	532.0	532.8	512.3	1,230.6	1,238.6	1,193.9	1,073.4	1,026.0	1,018.0	42
15.4	15.4	15.2	53.5	52.7	53.7	9.8	9.9	9.7	42.2	42.7	40.9	67.1	67.0	62.4	43
4.7	4.8	4.8	17.2	17.1	17.0	3.0	3.0	2.9	11.2	11.3	11.0	17.4	17.2	16.5	44
33.1	33.0	32.3	96.0	94.9	93.8	17.5	17.6	17.0	69.3	69.3	65.6	71.9	70.8	68.1	45
1.5	1.5	1.6	7.1	7.0	7.0	.9	.9	.9	5.6	5.6	5.3	5.1	5.0	4.7	46
11.0	11.2	11.1	52.6	52.0	49.1	10.0	10.0	9.5	41.2	41.5	39.6	29.3	29.5	28.0	47
26.3	26.5	25.7	162.8	161.9	155.4	27.5	27.4	26.1	116.0	116.8	107.9	120.6	120.9	115.4	48
(2)	505.4	500.2	(2)	1,322.5	1,310.0	(2)	538.5	517.5	(2)	1,134.0	1,102.9	(2)	845.4	849.3	49
376.5	376.7	373.4	1,001.2	991.2	984.8	457.5	457.3	439.5	909.3	906.5	880.6	684.9	644.2	653.2	50
330.1	330.3	327.8	765.6	757.1	759.2	415.3	415.4	399.1	726.5	721.4	708.6	511.2	472.7	488.5	51
13.2	13.3	12.9	60.0	58.8	56.5	10.9	10.9	10.2	46.1	46.1	44.1	39.3	39.6	38.2	52
2.7	2.6	2.6	8.8	8.7	8.2	2.0	1.9	1.9	8.3	8.5	7.8	11.8	11.9	11.3	53
13.6	13.7	13.4	45.5	45.3	44.9	11.0	11.0	10.3	35.1	34.8	33.3	36.3	33.7	32.5	54
5.3	5.4	5.3	18.6	18.6	18.0	4.1	4.2	4.0	13.7	13.7	13.1	24.6	24.2	24.6	55
17.4	17.3	17.2	64.0	63.5	62.0	12.7	12.6	12.4	59.1	60.4	56.9	41.3	38.7	37.9	56

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
1	NORTH CAROLINA	1,539.1	1,535.4	1,532.6	3.3	3.4	3.1	86.2	86.9	89.7	649.9	646.3	652.3
2	Asheville	-	-	-	-	-	-	-	-	-	20.0	20.0	21.0
3	Charlotte	153.4	153.3	151.7	(1)	(1)	(1)	10.5	10.6	11.1	38.7	38.7	39.1
4	Greensboro-High Point	-	-	-	-	-	-	7.2	7.4	7.7	50.3	50.3	50.3
5	Raleigh	-	-	-	-	-	-	-	-	-	14.8	14.8	15.1
6	Winston-Salem	-	-	-	-	-	-	-	-	-	41.0	40.7	39.8
7	NORTH DAKOTA	155.2	154.7	153.2	2.1	2.1	2.0	11.0	11.4	11.9	9.0	8.9	9.0
8	Fargo-Moorhead	36.3	36.2	35.7	(1)	(1)	(1)	3.2	3.3	2.5	2.8	2.8	2.9
9	OHIO	3,635.6	3,616.2	3,605.2	20.0	20.1	18.8	178.7	182.7	173.2	1,376.7	1,375.8	1,425.3
10	Akron	234.0	229.8	225.5	.3	.3	.2	9.2	9.4	8.5	97.5	97.6	96.1
11	Canton	126.5	126.4	126.6	.3	.3	.3	5.5	5.6	5.0	58.8	59.1	62.6
12	Cincinnati	478.3	475.3	467.5	.5	.5	.4	23.5	23.8	22.0	164.0	162.9	167.5
13	Cleveland	804.7	807.1	810.7	1.0	1.1	1.0	36.4	37.2	36.5	292.7	296.1	317.2
14	Columbus	343.5	340.7	331.8	.9	.9	.8	18.7	19.3	18.0	85.0	85.1	86.8
15	Dayton	313.4	301.1	303.2	.6	.6	.6	13.5	13.9	13.2	127.8	116.3	126.7
16	Toledo	228.4	225.8	224.6	.4	.4	.4	11.3	11.4	10.9	78.6	79.6	81.4
17	Youngstown-Warren	189.2	188.8	184.9	.4	.4	.4	8.8	9.1	8.5	87.3	87.6	88.3
18	OKLAHOMA	706.8	703.0	692.9	40.6	41.4	41.9	34.2	34.1	35.1	117.1	116.9	116.5
19	Oklahoma City	224.4	223.5	223.8	6.8	6.8	7.1	11.9	11.9	12.6	30.6	30.5	30.9
20	Tulsa	166.9	167.8	163.3	13.1	13.4	13.0	10.1	10.2	9.8	40.6	40.7	40.1
21	OREGON	668.2	673.1	652.0	1.8	1.8	1.6	33.9	34.4	35.6	168.6	172.8	170.7
22	Eugene	63.6	64.0	62.5	(1)	(1)	(1)	3.3	3.5	4.2	18.7	19.2	18.2
23	Portland	349.2	348.7	340.3	(1)	(1)	(1)	16.6	16.4	15.9	82.7	82.8	83.8
24	PENNSYLVANIA	4,149.3	4,153.6	4,132.5	41.9	42.2	43.4	194.9	200.6	193.5	1,536.5	1,540.8	1,575.0
25	Allentown-Bethlehem-Easton	207.2	208.1	205.3	.4	.4	.4	10.1	10.1	8.9	102.7	103.4	104.7
26	Altoona	44.4	44.4	45.1	(1)	(1)	(1)	1.8	1.9	1.6	14.8	14.9	14.8
27	Erie	91.9	91.9	92.6	(1)	(1)	(1)	3.8	4.0	3.9	43.0	42.9	44.9
28	Harrisburg	163.1	162.9	161.1	(1)	(1)	(1)	7.9	8.0	8.0	39.9	39.7	39.5
29	Johnstown	76.8	77.8	77.6	4.8	4.9	5.3	3.0	3.2	3.1	25.3	25.7	27.4
30	Lancaster	113.8	114.5	111.8	(1)	(1)	(1)	5.9	6.3	6.8	54.8	54.9	55.1
31	Philadelphia	1,713.0	1,703.4	1,697.6	1.4	1.4	1.3	87.8	88.9	83.9	573.5	576.0	581.6
32	Pittsburgh	832.3	837.8	831.5	9.1	9.1	9.5	43.4	45.3	40.9	283.5	286.5	292.9
33	Reading	117.3	116.6	115.1	(1)	(1)	(1)	4.8	4.9	4.4	56.0	55.9	56.2
34	Scranton	84.4	84.6	83.7	.4	.4	.5	2.7	2.8	2.6	35.0	35.0	35.2
35	Wilkes-Barre-Hazleton	116.7	117.2	116.1	3.0	3.0	3.4	5.8	6.0	5.1	50.2	51.0	52.8
36	York	120.7	121.0	119.9	(1)	(1)	(1)	6.0	6.2	5.9	59.1	59.7	60.1
37	RHODE ISLAND	334.8	334.6	335.3	(1)	(1)	(1)	14.9	15.3	15.2	126.4	126.4	129.8
38	Providence-Pawtucket-Warwick	350.4	350.7	348.3	(1)	(1)	(1)	14.7	15.1	15.1	147.6	147.4	148.5
39	SOUTH CAROLINA	754.6	754.4	746.5	1.7	1.7	1.7	46.6	47.2	49.4	320.2	319.5	318.9
40	Charleston	82.8	82.7	80.1	(1)	(1)	(1)	5.8	5.9	5.9	14.5	14.3	13.3
41	Columbia	92.4	92.3	89.7	(1)	(1)	(1)	6.0	6.3	6.8	18.4	18.3	18.0
42	Greenville	109.9	109.4	109.9	(1)	(1)	(1)	9.8	9.6	9.9	52.3	52.4	54.1
43	SOUTH DAKOTA	163.2	163.5	161.2	2.2	2.3	2.3	9.1	9.7	9.0	14.9	15.0	14.7
44	Sioux Falls	32.0	31.9	31.2	(1)	(1)	(1)	1.2	1.2	1.3	5.9	5.9	5.7
45	TENNESSEE	1,228.0	1,226.0	1,222.1	7.0	7.0	6.8	67.9	69.8	69.6	431.3	430.6	439.0
46	Chattanooga	119.9	119.2	119.1	.2	.2	.2	6.6	6.3	6.4	50.5	50.0	50.9
47	Knoxville	139.4	138.4	138.7	1.8	1.8	1.6	5.4	5.6	6.7	46.6	46.7	48.1
48	Memphis	248.2	248.5	244.0	.3	.3	.3	13.3	14.6	14.2	57.6	57.1	56.8
49	Nashville	203.7	204.3	204.5	(1)	(1)	(1)	12.6	12.9	12.7	57.2	57.4	61.5
50	TEXAS	3,281.5	3,279.2	3,160.3	105.1	106.7	106.4	209.0	210.2	212.6	652.1	651.2	632.0
51	Amarillo	-	-	-	-	-	-	-	-	-	4.5	4.8	4.7
52	Austin	-	-	-	-	-	-	-	-	-	8.0	7.9	6.7
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.6	33.5	34.6
54	Copus Christi	-	-	-	-	-	-	-	-	-	10.5	10.6	10.3

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			Services			Government			
Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	
81.8	81.4	78.3	269.1	269.1	270.9	57.5	57.7	56.1	169.0	168.7	168.6	222.3	221.9	213.6	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.5	16.2	16.0	39.5	39.4	39.0	10.3	10.3	9.9	21.0	20.9	20.7	16.9	17.2	15.9	3
6.1	6.1	6.0	24.0	23.9	24.1	7.4	7.3	6.9	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.1	12.3	12.2	43.1	43.2	42.8	6.5	6.5	6.5	27.0	26.8	25.8	44.3	43.5	42.9	7
3.0	3.0	2.9	11.0	10.9	10.7	2.1	2.1	2.1	6.6	6.5	7.1	7.7	7.7	7.6	8
214.4	215.2	211.0	717.0	712.7	687.0	139.6	140.7	135.0	476.5	476.9	460.2	512.7	492.0	494.6	9
13.8	13.9	13.9	46.8	46.4	44.1	6.3	6.3	6.0	29.1	29.2	27.6	31.1	26.8	29.1	10
6.8	6.8	6.4	23.5	23.3	22.2	4.4	4.5	4.2	15.3	15.2	14.8	11.9	11.6	11.1	11
36.0	35.9	34.5	98.4	97.9	94.1	24.1	24.4	23.5	65.2	65.2	64.0	66.5	64.5	61.4	12
52.1	52.1	50.6	170.0	169.3	161.5	38.1	38.4	36.6	115.8	116.4	112.6	98.5	96.5	94.9	13
20.1	20.3	19.6	72.6	72.0	67.8	21.2	21.1	20.2	53.2	53.0	49.8	71.9	69.1	68.7	14
11.9	12.0	11.4	55.9	55.5	52.5	8.6	8.7	8.0	39.4	39.3	37.3	55.7	54.8	53.5	15
16.4	16.3	16.3	50.0	49.6	47.7	7.4	7.4	7.0	33.2	33.1	31.8	31.2	28.1	29.0	16
10.4	10.5	10.2	33.9	33.7	32.1	4.9	4.9	4.8	25.0	25.1	24.2	18.5	17.5	16.4	17
49.5	49.5	48.4	155.2	155.5	154.9	33.5	33.7	32.8	95.8	96.1	92.9	180.9	175.8	170.4	18
14.3	14.3	14.1	51.2	51.4	51.1	13.6	13.6	13.5	31.3	31.5	30.9	64.7	63.5	63.6	19
15.1	15.2	14.8	38.9	38.8	37.7	8.2	8.3	7.9	24.6	24.9	24.1	16.3	16.3	15.9	20
48.5	49.0	48.1	150.9	152.0	146.6	31.5	31.5	29.5	98.8	100.2	93.2	134.2	131.4	126.7	21
4.0	4.0	3.9	12.1	12.1	12.5	2.4	2.4	2.4	8.0	8.2	7.9	15.1	14.6	13.4	22
30.0	30.3	29.6	86.5	86.6	83.6	21.4	21.2	20.2	54.6	54.7	52.0	57.4	56.7	55.2	23
267.4	268.7	269.7	757.7	753.6	758.6	172.5	172.9	166.2	606.9	610.2	581.3	571.5	564.6	544.8	24
11.3	11.3	11.1	34.3	34.0	32.6	5.9	5.9	5.7	24.3	25.0	24.5	18.2	18.0	17.4	25
6.3	6.3	7.9	7.7	7.6	7.6	1.1	1.1	1.1	6.8	6.7	6.5	5.9	5.9	5.6	26
5.1	5.2	5.1	15.8	15.7	15.3	2.9	3.0	2.7	11.5	11.6	11.5	9.8	9.5	9.2	27
11.9	11.9	12.1	31.8	31.4	30.2	7.5	7.5	7.0	23.2	23.5	22.3	40.9	40.9	42.0	28
5.6	5.7	5.6	12.7	12.8	12.4	1.9	2.0	1.9	11.9	11.9	10.8	11.6	11.6	11.1	29
5.0	5.0	5.0	20.3	20.3	19.2	2.6	2.7	2.6	15.7	16.3	14.4	9.5	9.0	8.7	30
111.0	110.8	110.2	333.8	327.8	338.0	89.0	89.3	87.9	277.8	273.2	262.6	238.7	236.0	232.1	31
56.0	56.7	57.3	165.5	165.5	164.5	35.3	35.5	34.1	143.6	143.0	138.9	95.9	96.2	93.4	32
6.7	6.5	6.4	18.2	18.2	17.9	4.4	4.4	4.2	15.2	15.1	14.4	12.0	11.6	11.6	33
5.7	5.7	5.7	16.0	16.1	15.9	2.5	2.6	2.5	12.8	12.9	12.5	9.3	9.1	8.8	34
6.2	6.3	6.0	19.4	19.1	19.2	3.5	3.5	3.4	14.7	14.6	12.8	13.9	13.7	13.4	35
5.9	5.8	5.7	21.1	20.8	20.6	2.6	2.6	2.6	13.2	13.4	13.0	12.8	12.5	12.0	36
15.0	15.2	14.8	63.2	62.8	61.3	13.6	13.5	13.5	51.9	51.5	51.4	49.8	49.9	49.3	37
14.9	15.0	14.6	62.9	62.6	61.2	13.6	13.5	13.6	51.1	51.4	50.0	45.6	45.7	45.3	38
31.4	31.6	30.7	121.6	121.9	120.9	24.9	25.1	24.9	75.6	75.5	75.1	132.6	131.9	124.9	39
5.2	5.3	5.2	15.7	15.7	15.7	3.1	3.1	3.1	9.5	9.5	9.5	29.0	28.9	27.4	40
5.6	5.6	5.7	19.1	19.1	18.9	5.5	5.5	5.2	10.9	10.9	10.7	26.9	26.6	24.4	41
4.2	4.2	4.1	18.1	18.2	17.6	4.0	4.0	3.9	11.2	11.2	11.0	10.3	9.8	9.3	42
10.1	10.0	10.3	43.5	44.2	43.7	7.0	7.1	7.2	28.5	28.5	26.9	48.1	47.0	47.4	43
3.0	3.0	2.9	10.1	10.1	9.7	1.7	1.7	1.8	5.8	5.8	5.6	4.4	4.3	4.1	44
59.9	60.1	60.8	241.6	239.0	237.2	49.8	50.0	48.6	157.2	157.7	156.8	213.3	211.8	203.3	45
5.9	5.8	5.9	21.2	21.4	21.1	6.3	6.3	6.1	14.3	14.1	13.9	14.9	15.1	14.6	46
6.9	6.9	6.9	29.6	29.4	29.3	4.4	4.4	4.4	17.5	17.5	16.9	27.2	26.1	24.8	47
17.6	17.7	18.2	62.6	61.7	61.9	13.3	13.4	13.2	37.9	38.5	36.6	45.6	45.3	42.8	48
11.8	12.0	11.8	45.3	45.1	43.9	12.8	12.5	12.4	33.1	33.3	32.4	30.9	31.1	29.8	49
247.6	249.1	238.1	785.3	786.3	759.2	168.3	168.7	160.9	499.7	500.1	470.8	614.4	606.9	580.3	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
TEXAS (continued)													
1	Dallas . . . . .	552.3	550.1	525.5	7.6	7.8	7.6	31.8	32.0	31.6	143.3	143.0	134.6
2	El Paso . . . . .	-	-	-	-	-	-	-	-	-	19.2	19.5	19.8
3	Fort Worth . . . . .	-	-	-	-	-	-	-	-	-	87.3	87.0	75.1
4	Galveston-Texas City . . . . .	-	-	-	-	-	-	-	-	-	10.5	10.5	10.3
5	Houston . . . . .	642.2	641.3	627.6	24.9	25.4	24.7	63.4	60.6	64.2	127.4	128.3	126.4
6	Lubbock . . . . .	-	-	-	-	-	-	-	-	-	6.0	6.2	6.4
7	San Antonio . . . . .	228.4	227.7	219.9	1.3	1.3	1.3	16.3	16.1	14.2	27.4	27.4	26.3
8	Waco . . . . .	-	-	-	-	-	-	-	-	-	12.4	12.4	12.1
9	Wichita Falls . . . . .	-	-	-	-	-	-	-	-	-	3.6	3.6	3.5
10	UTAH . . . . .	329.9	332.1	326.2	7.3	7.4	11.8	15.4	16.2	16.0	49.9	51.6	52.4
11	Salt Lake City . . . . .	165.6	166.9	170.4	2.4	2.5	6.9	7.3	8.2	9.6	26.3	26.2	28.8
12	VERMONT . . . . .	137.3	138.3	134.2	1.1	1.1	1.1	8.6	8.7	8.6	43.7	44.0	44.3
13	Burlington <sup>11</sup> . . . . .	33.0	33.0	31.5	-	-	-	-	-	-	9.8	9.7	9.2
14	Springfield <sup>11</sup> . . . . .	13.8	14.0	13.7	-	-	-	-	-	-	7.3	7.3	7.4
15	VIRGINIA <sup>5</sup> . . . . .	1,351.0	1,347.2	1,319.0	15.7	15.7	14.7	94.4	97.7	96.2	347.4	342.9	348.9
16	Lynchburg . . . . .	47.6	47.7	47.8	(1)	(1)	(1)	3.5	3.5	3.2	21.0	21.1	21.7
17	Newport News-Hampton <sup>3</sup> . . . . .	91.0	91.1	86.9	(1)	(1)	(1)	5.6	5.7	5.2	27.8	27.7	26.3
18	Norfolk-Portsmouth . . . . .	184.7	184.8	181.2	.1	.1	.1	13.4	13.6	13.3	18.2	18.1	19.9
19	Richmond . . . . .	214.3	215.0	211.3	.2	.2	.2	16.4	17.0	15.9	50.7	50.6	51.2
20	Roanoke . . . . .	72.7	72.9	71.4	.1	.1	.1	4.5	4.8	4.8	17.8	17.8	17.6
21	WASHINGTON <sup>3</sup> . . . . .	1,079.3	1,086.8	1,028.2	1.6	1.8	1.9	58.5	61.9	58.3	287.8	290.6	280.2
22	Seattle-Everett <sup>3</sup> . . . . .	533.2	535.4	504.1	(1)	(1)	(1)	28.8	29.6	28.2	170.5	171.3	163.6
23	Spokane <sup>3</sup> . . . . .	84.3	84.5	82.3	(1)	(1)	(1)	5.0	5.2	4.1	12.5	12.6	13.0
24	Tacoma <sup>3</sup> . . . . .	101.0	103.7	96.3	(1)	(1)	(1)	5.2	5.6	4.9	19.6	20.1	20.2
25	WEST VIRGINIA . . . . .	503.0	501.9	498.6	47.4	47.7	48.1	27.3	28.0	27.6	132.4	129.6	133.2
26	Charleston . . . . .	84.9	82.2	83.1	3.5	3.5	3.5	5.0	5.0	4.4	22.0	19.4	22.6
27	Huntington-Ashland . . . . .	80.0	80.5	81.1	.8	.8	.8	4.0	4.1	4.8	26.5	26.8	27.3
28	Wheeling . . . . .	54.5	54.3	55.3	3.2	3.1	2.8	2.6	2.6	3.5	16.6	16.4	17.2
29	WISCONSIN . . . . .	1,465.1	1,469.1	1,433.6	3.1	3.1	3.0	71.5	72.4	70.5	503.7	514.7	517.4
30	Green Bay . . . . .	49.9	49.6	48.4	(1)	(1)	(1)	2.7	2.7	2.6	16.8	17.0	16.0
31	Kenosha . . . . .	31.8	32.1	35.5	(1)	(1)	(1)	1.4	1.4	1.5	15.6	15.9	18.7
32	La Crosse . . . . .	28.3	28.4	27.8	(1)	(1)	(1)	1.3	1.3	1.3	8.8	9.1	9.3
33	Madison . . . . .	108.1	107.3	101.8	(1)	(1)	(1)	6.9	6.9	6.5	15.9	16.3	15.7
34	Milwaukee . . . . .	536.3	536.5	532.7	(1)	(1)	(1)	26.3	26.4	24.6	200.7	203.2	210.5
35	Racine . . . . .	54.0	54.1	54.3	(1)	(1)	(1)	2.1	2.1	2.2	25.6	25.8	26.8
36	WYOMING . . . . .	100.1	104.8	98.3	9.0	9.1	9.2	7.6	8.0	7.2	7.6	7.1	7.4
37	Casper . . . . .	17.2	17.4	17.6	2.6	2.7	3.0	1.1	1.2	1.2	1.2	1.2	1.3
38	Cheyenne . . . . .	18.8	18.9	18.1	(1)	(1)	(1)	1.2	1.2	1.3	1.4	1.4	1.0

<sup>1</sup> Combined with services.  
<sup>2</sup> Not available.  
<sup>3</sup> Series revised to 1967 benchmark; not strictly comparable with previously published data.  
<sup>4</sup> Combined with construction.  
<sup>5</sup> Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area included in data for the District of Columbia.  
<sup>6</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.  
<sup>7</sup> Combined with manufacturing.  
<sup>8</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.  
<sup>9</sup> Subarea of Rochester Standard Metropolitan Statistical Area.  
<sup>10</sup> Subarea of New York Standard Metropolitan Statistical Area.  
<sup>11</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.  
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			Services			Government			
Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	
45.4	45.6	42.9	148.0	146.2	142.3	43.2	43.1	41.5	76.7	75.9	72.2	56.3	56.4	52.8	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
59.6	59.8	59.4	173.0	172.9	165.1	32.0	32.1	31.1	90.6	91.0	87.3	71.3	71.2	69.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.0	10.1	10.1	55.5	54.9	53.9	14.2	14.1	13.6	38.2	38.3	35.8	65.5	65.5	64.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.0	23.2	22.3	72.2	73.2	71.0	13.0	13.0	12.9	49.2	48.6	46.0	99.9	98.9	93.8	10
14.8	15.1	14.2	45.1	45.5	44.8	9.9	9.9	9.8	26.4	26.7	24.8	33.4	32.8	31.5	11
7.5	7.5	7.5	25.3	25.2	24.4	4.8	4.8	4.6	23.8	24.4	22.4	22.8	22.7	21.6	12
1.7	1.7	1.7	6.8	6.5	6.4	-	-	-	6.1	6.2	5.5	-	-	-	13
.8	.8	.8	1.9	1.9	1.8	-	-	-	1.6	1.6	1.6	-	-	-	14
92.2	92.4	90.2	281.2	280.5	273.6	60.2	60.6	57.5	186.3	186.3	179.6	273.6	271.1	258.3	15
2.6	2.6	2.6	7.7	7.7	7.7	1.9	1.9	1.8	5.7	5.6	5.6	5.2	5.3	5.2	16
4.2	4.2	4.1	13.9	13.9	13.7	2.5	2.5	2.5	9.6	9.6	9.3	27.4	27.5	25.8	17
15.7	15.6	15.9	45.1	45.0	43.6	7.8	7.9	7.8	24.0	24.5	24.0	60.4	60.0	56.6	18
17.0	17.3	16.8	49.4	49.3	48.4	16.2	16.2	16.0	28.7	28.7	28.5	35.7	35.7	34.3	19
9.8	9.8	9.7	16.5	16.4	16.1	3.4	3.4	3.3	11.2	11.2	10.8	9.4	9.4	9.0	20
70.5	71.2	67.9	235.6	238.3	224.1	51.5	51.8	47.9	149.1	151.1	136.9	224.7	220.1	211.0	21
37.7	38.2	35.9	111.7	113.1	105.2	30.8	30.8	28.3	72.3	72.5	66.2	81.4	79.9	76.7	22
7.5	7.6	7.5	22.6	22.7	22.5	4.7	4.7	4.4	16.3	16.5	15.4	15.7	15.2	15.4	23
6.2	6.6	6.2	22.3	22.9	20.8	5.3	5.3	4.9	16.1	16.6	14.6	26.3	26.6	24.7	24
41.6	41.8	41.2	88.0	88.5	88.0	14.6	14.6	14.2	60.0	60.1	58.3	91.7	91.5	87.9	25
8.9	8.9	8.6	17.8	17.9	17.2	3.6	3.7	3.5	10.5	10.5	10.2	13.6	13.5	13.4	26
8.2	8.3	8.2	17.0	16.9	16.6	2.8	2.8	2.8	9.2	9.3	9.1	11.7	11.7	11.6	27
3.8	3.9	3.9	11.8	11.9	11.9	2.0	2.0	2.0	8.5	8.5	8.1	6.2	6.1	6.1	28
78.5	78.6	78.7	310.5	306.3	294.8	57.4	57.3	53.8	205.3	205.7	193.8	235.1	231.1	221.8	29
4.3	4.3	4.2	11.6	11.4	11.7	1.4	1.4	1.3	8.0	8.0	7.7	5.1	4.9	4.8	30
1.2	1.1	1.4	5.1	5.2	5.6	.7	.7	.7	4.3	4.4	4.3	3.6	3.5	3.4	31
2.0	2.0	2.0	6.8	6.8	6.3	.6	.6	.6	4.8	4.8	4.7	3.9	3.8	3.5	32
5.1	5.3	5.1	22.5	22.0	20.7	6.0	6.1	5.3	15.3	15.1	14.2	36.3	35.7	34.2	33
29.9	29.7	29.8	114.8	113.0	109.8	26.5	26.5	24.8	75.3	75.4	72.4	62.6	62.3	60.9	34
2.0	2.1	2.1	9.7	9.6	9.6	1.4	1.3	1.3	6.9	7.0	6.6	6.3	6.2	5.8	35
10.1	10.3	10.4	20.9	22.5	20.7	3.5	3.5	3.5	12.6	15.9	12.2	28.8	28.4	27.7	36
1.4	1.4	1.6	4.4	4.4	4.3	.8	.8	.8	2.3	2.3	2.1	3.4	3.4	3.3	37
2.7	2.7	2.6	4.0	4.0	3.9	1.0	1.0	1.0	3.2	3.2	2.7	5.3	5.4	5.4	38

# ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, 1947 to date

Year and month	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 weekly earnings	Average weekly hours	Average weekly earnings	Average weekly hours
	Total private <sup>1</sup>			Manufacturing			Durable goods			Nondurable goods		
1947.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.69	38.7	2.55	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1966: November.....	99.84	38.4	2.60	113.99	41.3	2.76	123.77	42.1	2.94	100.10	40.2	2.49
December.....	99.97	38.6	2.59	114.40	41.3	2.77	124.62	42.1	2.96	100.25	40.1	2.50
1967: January.....	99.70	38.2	2.61	113.42	40.8	2.78	122.84	41.5	2.96	99.65	39.7	2.51
February.....	99.30	37.9	2.62	111.88	40.1	2.79	120.77	40.8	2.96	99.18	39.2	2.53
March.....	99.56	38.0	2.62	112.44	40.3	2.79	121.36	41.0	2.96	100.08	39.4	2.54
April.....	99.41	37.8	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.22	39.3	2.55
May.....	100.06	37.9	2.64	113.52	40.4	2.81	122.89	41.1	2.99	100.73	39.5	2.55
June.....	101.88	38.3	2.66	114.49	40.6	2.82	123.19	41.2	2.99	101.63	39.7	2.56
July.....	103.18	38.5	2.68	113.65	40.3	2.82	122.40	40.8	3.00	102.03	39.7	2.57
August.....	103.45	38.6	2.68	114.77	40.7	2.82	123.30	41.1	3.00	102.80	40.0	2.57
September.....	104.06	38.4	2.71	116.57	40.9	2.85	126.05	41.6	3.03	104.66	40.1	2.61
October.....	103.63	38.1	2.72	116.00	40.7	2.85	125.44	41.4	3.03	104.14	39.9	2.61
November.....	103.90	38.2	2.72	118.20	40.9	2.89	127.71	41.6	3.07	105.20	40.0	2.63
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.03	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.66	42.7	3.06	145.89	37.6	3.88	79.02	37.1	2.13	92.50	37.3	2.48
1966: November.....	131.66	42.2	3.12	144.14	36.4	3.96	79.57	36.5	2.18	93.00	37.2	2.50
December.....	133.45	42.5	3.14	148.83	37.3	3.99	79.92	37.0	2.16	93.62	37.3	2.51
1967: January.....	134.09	42.3	3.17	149.14	37.1	4.02	80.30	36.5	2.20	94.61	37.1	2.55
February.....	131.14	41.5	3.16	143.60	35.9	4.00	80.22	36.3	2.21	94.98	37.1	2.56
March.....	132.09	41.8	3.16	146.83	36.8	3.99	80.59	36.3	2.22	95.35	37.1	2.57
April.....	134.51	42.3	3.18	147.23	36.9	3.99	80.73	36.2	2.23	95.83	37.0	2.59
May.....	134.09	42.3	3.17	149.54	37.2	4.02	81.09	36.2	2.24	96.20	37.0	2.60
June.....	136.53	42.8	3.19	153.56	38.2	4.02	82.80	36.8	2.25	96.20	37.0	2.60
July.....	139.43	43.3	3.22	157.90	38.7	4.08	84.15	37.4	2.25	97.20	37.1	2.62
August.....	138.24	43.2	3.20	159.08	38.8	4.10	84.15	37.4	2.25	96.83	37.1	2.61
September.....	139.32	43.0	3.24	162.60	38.9	4.18	83.45	36.6	2.28	97.31	37.0	2.63
October.....	139.00	42.9	3.24	160.40	38.1	4.21	82.90	36.2	2.29	98.32	37.1	2.65
November.....	137.60	42.6	3.23	160.86	38.3	4.20	83.26	36.2	2.30	98.69	37.1	2.66

<sup>1</sup>For coverage of series, see footnote 1, table B-2.

NOTE: Data include Alaska and Hawaii beginning 1959. Data for the 2 most recent months are preliminary.



**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**Table C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
	<b>TOTAL PRIVATE</b> .....	\$103.90	\$103.63	\$104.06	\$99.84	\$100.62	\$2.72	\$2.72	\$2.71	\$2.60	\$2.60
	<b>MINING</b> .....	137.60	139.00	139.32	131.66	135.10	3.23	3.24	3.24	3.12	3.12
10	<b>METAL MINING</b> .....	-	136.21	136.86	135.24	134.82	-	3.29	3.29	3.22	3.21
101	Iron ores .....	-	137.27	142.80	136.29	136.29	-	3.34	3.36	3.30	3.30
102	Copper ores .....	-	128.21	127.75	143.11	142.46	-	3.15	3.17	3.26	3.26
11,12	<b>COAL MINING</b> .....	-	148.80	150.69	146.20	156.98	-	3.72	3.73	3.72	3.72
12	Bituminous coal and lignite mining .....	-	150.75	152.66	148.13	159.80	-	3.75	3.76	3.75	3.76
13	<b>OIL AND GAS EXTRACTION</b> .....	-	134.66	132.99	124.95	124.10	-	3.11	3.10	2.94	2.92
131,2	Crude petroleum and natural gas fields .....	-	136.68	137.42	129.34	129.74	-	3.35	3.36	3.17	3.18
138	Oil and gas field services .....	-	132.89	129.79	121.33	119.30	-	2.94	2.91	2.77	2.73
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	-	135.66	137.12	124.48	129.91	-	2.93	2.93	2.76	2.77
142	Crushed and broken stone .....	-	133.48	136.29	125.76	130.95	-	2.81	2.81	2.67	2.70
	<b>CONTRACT CONSTRUCTION</b> .....	160.86	160.40	162.60	144.14	152.46	4.20	4.21	4.18	3.96	3.96
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	-	149.69	151.03	136.96	142.07	-	4.09	4.06	3.88	3.85
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	-	162.43	166.80	138.55	155.55	-	3.84	3.87	3.58	3.66
161	Highway and street construction .....	-	158.42	167.01	131.14	154.34	-	3.71	3.77	3.38	3.54
162	Heavy construction, n.e.c. ....	-	166.78	165.97	145.91	157.73	-	3.99	3.98	3.78	3.81
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	166.66	168.28	151.56	158.34	-	4.44	4.44	4.21	4.20
171	Plumbing, heating, air conditioning .....	-	176.73	178.15	159.14	166.63	-	4.52	4.51	4.21	4.24
172	Painting, paper hanging, decorating .....	-	150.94	152.94	141.20	143.60	-	4.24	4.19	4.00	4.00
173	Electrical work .....	-	197.68	195.61	179.65	186.05	-	5.03	4.99	4.74	4.71
174	Masonry, stonework, and plastering .....	-	149.72	153.72	134.39	143.72	-	4.29	4.27	4.06	4.06
176	Roofing and sheetmetal work .....	-	135.19	140.82	120.85	131.74	-	3.93	3.89	3.64	3.68
	<b>MANUFACTURING</b> .....	118.20	116.00	116.57	113.99	113.85	2.89	2.85	2.85	2.76	2.75
19,24,25, 32-39	<b>DURABLE GOODS</b> .....	127.71	125.44	126.05	123.77	124.07	3.07	3.03	3.03	2.94	2.94
20-23,26-31	<b>NONDURABLE GOODS</b> .....	105.20	104.14	104.66	100.10	99.94	2.63	2.61	2.61	2.49	2.48
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	141.34	137.43	138.65	136.75	136.21	3.31	3.28	3.27	3.21	3.22
192	Ammunition, except for small arms .....	143.62	137.94	138.93	134.88	134.72	3.34	3.30	3.30	3.25	3.27
1925	Complete guided missiles .....	-	157.30	156.77	149.23	148.81	-	3.71	3.68	3.57	3.56
194	Sighting and fire control equipment .....	-	132.26	135.38	133.35	121.60	-	3.34	3.27	3.16	3.11
191,3,5,6,9	Other ordnance and accessories .....	137.60	137.49	137.92	141.48	141.48	3.23	3.22	3.20	3.13	3.13
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	99.55	100.21	99.72	91.43	94.02	2.44	2.45	2.45	2.28	2.31
242	Sawmills and planing mills .....	93.66	94.07	94.48	85.17	87.08	2.29	2.30	2.31	2.14	2.15
2421	Sawmills and planing mills, general .....	-	96.70	97.34	87.52	89.87	-	2.37	2.38	2.21	2.23
243	Millwork, plywood & related products .....	107.12	105.78	106.55	98.00	100.12	2.60	2.58	2.58	2.45	2.46
2431	Millwork .....	-	104.60	104.55	95.31	96.87	-	2.57	2.55	2.45	2.44
2432	Veneer and plywood .....	-	107.07	108.16	100.94	103.66	-	2.58	2.60	2.45	2.48
244	Wooden containers .....	83.23	82.82	83.62	76.04	75.44	2.05	2.05	2.08	1.85	1.84
2441,2	Wooden boxes, shooks, and crates .....	-	79.40	80.00	74.16	74.34	-	1.98	2.01	1.80	1.80
249	Miscellaneous wood products .....	94.99	93.94	93.48	88.78	88.58	2.30	2.28	2.28	2.16	2.15
25	<b>FURNITURE AND FIXTURES</b> .....	97.27	97.41	97.41	93.15	94.28	2.39	2.37	2.37	2.25	2.25
251	Household furniture .....	92.39	92.48	92.03	87.13	88.40	2.27	2.25	2.25	2.12	2.12
2511	Wood household furniture .....	-	87.15	85.49	83.56	83.92	-	2.09	2.08	1.98	1.97
2512	Upholstered household furniture .....	-	99.87	98.42	93.15	93.43	-	2.43	2.43	2.30	2.29
2515	Mattresses and bedsprings .....	-	99.20	100.35	90.95	94.96	-	2.48	2.49	2.35	2.38
252	Office furniture .....	-	112.83	114.44	114.38	115.01	-	2.68	2.68	2.66	2.65
254	Partitions and fixtures .....	-	118.49	120.80	114.81	117.74	-	2.89	2.89	2.78	2.79
253,9	Other furniture and fixtures .....	101.15	102.21	102.97	99.36	101.15	2.51	2.53	2.53	2.36	2.38
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	122.09	120.83	121.11	116.20	116.89	2.90	2.87	2.87	2.78	2.77
321	Flint glass .....	-	151.32	154.76	160.60	159.87	-	3.62	3.65	3.65	3.65
322	Glass and glassware, pressed or blown .....	118.08	116.40	114.29	114.12	111.38	2.88	2.86	2.85	2.77	2.73
3221	Glass containers .....	-	118.84	116.58	113.71	113.16	-	2.92	2.90	2.76	2.76
3229	Pressed and blown glass, n.e.c. ....	-	112.87	110.52	114.26	109.35	-	2.78	2.77	2.78	2.70
324	Cement, hydraulic .....	143.05	137.03	136.95	138.22	132.39	3.35	3.31	3.30	3.26	3.19
325	Structural clay products .....	101.52	101.35	102.01	97.44	98.16	2.47	2.46	2.47	2.40	2.40
3251	Brick and structural clay tile .....	-	97.52	98.60	92.06	93.63	-	2.30	2.32	2.24	2.24
326	Pottery and related products .....	-	104.67	103.62	102.36	100.15	-	2.63	2.61	2.54	2.51
327	Concrete, gypsum, and plaster products .....	127.16	129.34	132.24	116.42	121.83	2.89	2.90	2.90	2.72	2.75
328,9	Other stone and nonmetallic mineral products .....	121.06	120.64	120.51	116.20	118.86	2.91	2.90	2.89	2.80	2.81
3291	Abrasive products .....	-	121.50	121.99	123.48	123.48	-	3.03	2.99	2.96	2.94

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

## ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
-	<b>TOTAL PRIVATE</b> . . . . .	38.2	38.1	38.4	38.4	38.7	-	-	-	-	-
	<b>MINING</b> . . . . .	42.6	42.9	43.0	42.2	43.3	-	-	-	-	-
10	<b>METAL MINING</b> . . . . .	-	41.4	41.6	42.0	42.0	-	-	-	-	-
101	Iron ores . . . . .	-	41.1	42.5	41.3	41.3	-	-	-	-	-
102	Copper ores . . . . .	-	40.7	40.3	43.9	43.7	-	-	-	-	-
11,12	<b>COAL MINING</b> . . . . .	-	40.0	40.4	39.3	42.2	-	-	-	-	-
12	Bituminous coal and lignite mining . . . . .	-	40.2	40.6	39.5	42.5	-	-	-	-	-
13	<b>OIL AND GAS EXTRACTION</b> . . . . .	-	43.3	42.9	42.5	42.5	-	-	-	-	-
131,2	Crude petroleum and natural gas fields . . . . .	-	40.8	40.9	40.8	40.8	-	-	-	-	-
138	Oil and gas field services . . . . .	-	45.2	44.6	43.8	43.7	-	-	-	-	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> . . . . .	-	46.3	46.8	45.1	46.9	-	-	-	-	-
142	Crushed and broken stone . . . . .	-	47.5	48.5	47.1	48.5	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> . . . . .	38.3	38.1	38.9	36.4	38.5	-	-	-	-	-
15	<b>GENERAL BUILDING CONTRACTORS</b> . . . . .	-	36.6	37.2	35.3	36.9	-	-	-	-	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> . . . . .	-	42.3	43.1	38.7	42.5	-	-	-	-	-
161	Highway and street construction . . . . .	-	42.7	44.3	38.8	43.6	-	-	-	-	-
162	Heavy construction, n e c . . . . .	-	41.8	41.7	38.6	41.4	-	-	-	-	-
17	<b>SPECIAL TRADE CONTRACTORS</b> . . . . .	-	37.2	37.9	36.0	37.7	-	-	-	-	-
171	Plumbing, heating, air conditioning . . . . .	-	39.1	39.5	37.8	39.3	-	-	-	-	-
172	Painting, paper hanging, decorating . . . . .	-	35.6	36.5	35.3	35.9	-	-	-	-	-
173	Electrical work . . . . .	-	39.3	39.2	37.9	39.5	-	-	-	-	-
174	Masonry, stonework, and plastering . . . . .	-	34.9	36.0	33.1	35.4	-	-	-	-	-
176	Roofing and sheet metal work . . . . .	-	34.4	36.2	33.2	35.8	-	-	-	-	-
-	<b>MANUFACTURING</b> . . . . .	40.9	40.7	40.9	41.3	41.4	3.5	3.5	3.7	3.9	4.1
19,24,25,32-39	<b>DURABLE GOODS</b> . . . . .	41.6	41.4	41.6	42.1	42.2	3.7	3.7	3.9	4.3	4.5
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	40.0	39.9	40.1	40.2	40.3	3.2	3.4	3.6	3.4	3.6
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> . . . . .	42.7	41.9	42.4	42.6	42.3	-	4.0	4.4	4.2	4.1
192	Ammunition, except for small arms . . . . .	43.0	41.8	42.1	41.5	41.2	-	4.0	4.2	3.4	3.3
1925	Complete guided missiles . . . . .	-	42.4	42.6	41.8	41.8	-	-	-	-	-
194	Sighting and fire control equipment . . . . .	-	39.6	41.4	42.2	39.1	-	3.3	3.4	3.9	2.2
191,3,5,6,9	Other ordnance and accessories . . . . .	42.6	42.7	43.1	45.2	45.2	-	4.1	4.9	6.3	6.2
24	<b>LUMBER AND WOOD PRODUCTS</b> . . . . .	40.8	40.9	40.7	40.1	40.7	-	3.9	4.0	3.4	3.9
242	Sawmills and planing mills . . . . .	40.9	40.9	40.9	39.8	40.5	-	4.1	4.2	3.3	3.9
2421	Sawmills and planing mills, general . . . . .	-	40.8	40.9	39.6	40.3	-	-	-	-	-
243	Millwork, plywood & related products . . . . .	41.2	41.0	41.3	40.0	40.7	-	3.6	4.1	3.3	3.7
2431	Millwork . . . . .	-	40.7	41.0	38.9	39.7	-	-	-	-	-
2432	Veneer and plywood . . . . .	-	41.5	41.6	41.2	41.8	-	-	-	-	-
244	Wooden containers . . . . .	40.6	40.4	40.2	41.1	41.0	-	3.0	3.4	3.8	3.7
2441,2	Wooden boxes, shooks, and crates . . . . .	-	40.1	39.8	41.2	41.3	-	-	-	-	-
249	Miscellaneous wood products . . . . .	41.3	41.2	41.0	41.1	41.2	-	3.8	3.7	3.8	4.0
25	<b>FURNITURE AND FIXTURES</b> . . . . .	40.7	41.1	41.1	41.4	41.9	-	3.6	3.6	3.9	4.3
251	Household furniture . . . . .	40.7	41.1	40.9	41.1	41.7	-	3.6	3.4	3.7	4.1
2511	Wood household furniture . . . . .	-	41.7	41.1	42.2	42.6	-	-	-	-	-
2512	Upholstered household furniture . . . . .	-	41.1	40.5	40.5	40.8	-	-	-	-	-
2515	Mattresses and bedsprings . . . . .	-	40.0	40.3	38.7	39.9	-	-	-	-	-
252	Office furniture . . . . .	-	42.1	42.7	43.0	43.4	-	3.8	4.2	4.9	4.9
254	Partitions and fixtures . . . . .	-	41.0	41.8	41.3	42.2	-	3.5	4.3	3.5	4.7
253,9	Other furniture and fixtures . . . . .	40.3	40.4	40.7	42.1	42.5	-	3.2	3.6	4.3	4.6
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	42.1	42.1	42.2	41.8	42.2	-	4.5	4.9	4.3	4.7
321	Flat glass . . . . .	-	41.8	42.4	44.0	43.8	-	3.9	4.0	5.9	4.8
322	Glass and glassware, pressed or blown . . . . .	41.0	40.7	40.1	41.2	40.8	-	4.4	4.3	4.2	4.1
3221	Glass containers . . . . .	-	40.7	40.2	41.2	41.0	-	-	-	-	-
3229	Pressed and blown glass, n e c . . . . .	-	40.6	39.9	41.1	40.5	-	-	-	-	-
324	Cement, hydraulic . . . . .	42.7	41.4	41.5	42.4	41.5	-	2.6	2.5	3.0	2.8
325	Structural clay products . . . . .	41.1	41.2	41.3	40.6	40.9	-	3.7	3.9	3.4	3.7
3251	Brick and structural clay tile . . . . .	-	42.4	42.5	41.1	41.8	-	-	-	-	-
326	Pottery and related products . . . . .	-	39.8	39.7	40.3	39.9	-	2.5	2.4	3.1	2.8
327	Concrete, gypsum and plaster products . . . . .	44.0	44.6	45.6	42.8	44.3	-	6.8	7.8	5.3	6.6
328,9	Other stone and nonmetallic mineral products . . . . .	41.6	41.6	41.7	41.5	42.3	-	3.5	3.8	3.9	4.3
3291	Abrasive products . . . . .	-	40.1	40.8	41.2	42.0	-	-	-	-	-

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES .....	\$138.58	\$137.16	\$138.58	\$139.02	\$139.02	\$3.38	\$3.37	\$3.38	\$3.31	\$3.31
331	Blast furnace and basic steel products ..	144.00	142.48	145.89	142.97	144.43	3.60	3.58	3.62	3.53	3.54
3312	Blast furnaces and steel mills .....	-	144.11	147.53	143.92	145.40	-	3.63	3.67	3.58	3.59
332	Iron and steel foundries .....	130.52	128.03	127.51	130.42	130.90	3.13	3.10	3.08	3.04	3.03
3321	Gray iron foundries .....	-	128.10	129.20	128.44	129.33	-	3.05	3.04	2.98	2.98
3322	Malleable iron foundries .....	-	130.57	128.72	133.88	133.14	-	3.24	3.21	3.18	3.14
3323	Steel foundries .....	-	126.45	124.09	133.11	133.18	-	3.13	3.11	3.11	3.09
333,4	Nonferrous metals .....	138.45	138.13	138.22	132.60	132.91	3.25	3.25	3.26	3.12	3.12
3335	Nonferrous rolling and drawing .....	136.21	135.15	134.93	139.42	136.47	3.19	3.18	3.16	3.14	3.13
3351	Copper rolling and drawing .....	-	137.82	140.94	149.63	144.45	-	3.22	3.24	3.26	3.21
3352	Aluminum rolling and drawing .....	-	135.01	136.63	138.45	132.25	-	3.23	3.23	3.19	3.21
3357	Nonferrous wire drawing and insulating	-	133.73	131.40	134.69	136.35	-	3.11	3.07	3.02	3.03
336	Nonferrous foundries .....	120.47	120.69	120.07	122.93	122.38	2.96	2.98	2.95	2.92	2.90
3361	Aluminum castings .....	-	120.29	119.36	123.90	122.64	-	2.97	2.94	2.95	2.92
3362,9	Other nonferrous castings .....	-	121.10	121.18	122.67	122.54	-	2.99	2.97	2.90	2.89
339	Miscellaneous primary metal products ...	147.74	144.49	146.20	155.14	153.56	3.56	3.55	3.54	3.55	3.53
3391	Iron and steel forgings .....	-	147.60	149.74	159.41	157.87	-	3.69	3.67	3.69	3.68
34	FABRICATED METAL PRODUCTS .....	125.93	124.38	126.00	123.81	124.26	3.02	2.99	3.00	2.92	2.91
341	Metal cans .....	149.16	144.82	148.58	136.92	136.73	3.39	3.36	3.40	3.26	3.24
342	Cutlery, hand tools, and hardware .....	122.89	120.60	122.01	116.62	116.90	2.94	2.92	2.94	2.81	2.81
3421,3,5	Cutlery and hand tools, incl. saws .....	-	114.37	115.08	114.26	114.81	-	2.81	2.80	2.74	2.74
3429	Hardware, n e c .....	-	124.80	125.93	118.53	117.99	-	3.00	3.02	2.87	2.85
343	Plumbing and heating, except electric ...	117.79	117.96	117.01	110.95	113.30	2.88	2.87	2.84	2.76	2.75
3431,2	Sanitary ware & plumbers' brass goods ..	-	118.15	117.91	113.55	112.61	-	2.91	2.89	2.79	2.76
3433	Heating equipment, except electric .....	-	117.45	116.90	108.65	113.71	-	2.83	2.81	2.73	2.74
344	Fabricated structural metal products ....	125.22	124.80	126.42	123.09	123.97	3.01	3.00	3.01	2.91	2.91
3441	Fabricated structural steel .....	-	125.14	126.12	122.35	124.10	-	3.03	3.01	2.92	2.92
3442	Metal doors, sash, and trim .....	-	106.34	105.47	102.31	102.97	-	2.55	2.56	2.52	2.53
3443	Fabricated plate work (boiler shops) ..	-	133.46	138.24	134.95	134.98	-	3.17	3.20	3.06	3.04
3444	Sheet metal work .....	-	128.84	128.52	125.22	127.44	-	3.15	3.15	3.01	3.02
3446,9	Architectural and misc. metal work ...	-	125.08	126.10	122.67	121.54	-	2.95	2.96	2.90	2.88
345	Screw machine products, bolts, etc. ....	130.77	128.70	128.87	131.98	130.79	3.02	3.00	2.99	2.92	2.90
3451	Screw machine products .....	-	123.69	123.12	125.55	124.10	-	2.89	2.87	2.79	2.77
3452	Bolts, nuts, rivets, and washers .....	-	132.99	134.66	138.62	137.56	-	3.10	3.11	3.06	3.03
346	Metal stampings .....	134.46	131.88	136.21	135.65	138.21	3.24	3.14	3.19	3.14	3.17
347	Metal services, n e c .....	109.34	108.00	109.20	107.90	108.78	2.68	2.68	2.67	2.60	2.59
348	Misc. fabricated wire products .....	113.42	111.91	112.20	112.98	112.59	2.78	2.77	2.75	2.69	2.70
349	Misc. fabricated metal products .....	122.72	121.95	123.02	119.83	120.98	2.95	2.96	2.95	2.86	2.86
3494,8	Valves, pipe, and pipe fittings .....	-	125.33	126.42	124.23	123.97	-	3.02	3.01	2.93	2.91
35	MACHINERY, EXCEPT ELECTRICAL .....	136.31	135.88	136.10	136.78	136.34	3.23	3.22	3.21	3.13	3.12
351	Engines and turbines .....	150.10	147.55	148.75	144.66	138.69	3.54	3.53	3.50	3.38	3.35
3511	Steam engines and turbines .....	-	153.61	155.30	146.63	141.25	-	3.64	3.57	3.41	3.42
3519	Internal combustion engines, n e c .....	-	144.77	146.09	144.33	137.78	-	3.48	3.47	3.38	3.32
352	Farm machinery .....	-	123.72	126.40	127.89	130.29	-	3.14	3.16	3.15	3.17
353	Construction and related machinery .....	(*)	131.97	133.02	135.45	135.14	(*)	3.18	3.19	3.15	3.15
3531,2	Construction and mining machinery .....	-	134.89	134.56	138.55	139.30	-	3.29	3.29	3.26	3.27
3533	Oil field machinery .....	-	128.10	127.56	126.44	125.27	-	3.05	3.03	2.92	2.92
3535,6	Conveyors, hoists, cranes, monorails ..	-	135.45	137.14	137.84	138.15	-	3.15	3.16	3.07	3.07
354	Metal working machinery .....	153.91	153.47	153.28	155.69	153.77	3.49	3.48	3.46	3.37	3.35
3541	Machine tools, metal cutting types ....	-	152.87	152.78	156.70	156.37	-	3.42	3.38	3.32	3.32
3544	Special dies, tools, jigs & fixtures ..	-	170.63	169.05	167.29	166.01	-	3.75	3.74	3.59	3.57
3545	Machine tool accessories .....	-	134.73	134.62	141.21	138.43	-	3.17	3.16	3.09	3.09
3542,8	Misc. metal working machinery .....	-	139.07	140.61	144.58	142.52	-	3.28	3.27	3.22	3.21
355	Special industry machinery .....	130.17	128.71	128.29	130.10	128.92	3.07	3.05	3.04	2.95	2.93
3551	Food products machinery .....	-	132.92	134.09	133.42	134.64	-	3.18	3.17	3.06	3.06
3552	Textile machinery .....	-	107.90	107.01	107.75	107.75	-	2.60	2.56	2.50	2.50
3555	Printing trades machinery .....	-	140.48	138.74	143.33	139.96	-	3.29	3.28	3.25	3.21
356	General industrial machinery .....	133.76	134.08	133.14	137.09	137.90	3.20	3.20	3.17	3.13	3.12
3561	Pumps and compressors .....	-	131.46	132.71	133.90	133.93	-	3.13	3.13	3.05	3.03
3562	Ball and roller bearings .....	-	139.20	136.75	142.00	141.12	-	3.26	3.21	3.22	3.20
3566	Power transmission equipment .....	-	130.29	129.78	137.77	139.64	-	3.17	3.15	3.11	3.11
357	Office and computing machines .....	131.15	130.94	132.72	132.18	132.49	3.13	3.14	3.16	3.11	3.11
3571	Computing machines and cash registers	-	137.01	139.92	138.55	138.13	-	3.27	3.30	3.26	3.25
358	Service industry machines .....	120.58	120.36	121.84	119.68	118.85	2.97	2.95	2.95	2.87	2.85
3585	Refrigeration machinery .....	-	122.07	122.36	121.22	118.82	-	2.97	2.97	2.90	2.87
359	Misc. machinery, except electrical .....	134.90	133.61	132.62	132.76	132.02	3.13	3.10	3.07	2.97	2.96

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES . . . . .	41.0	40.7	41.0	42.0	42.0	-	3.1	3.3	4.0	4.2
331	Blast furnace and basic steel products . .	40.0	39.8	40.3	40.5	40.8	-	2.1	2.3	2.4	2.8
3312	Blast furnaces and steel mills . . . . .	-	39.7	40.2	40.2	40.5	-	-	-	-	-
332	Iron and steel foundries . . . . .	41.7	41.3	41.4	42.9	43.2	-	4.2	4.4	5.4	5.4
3321	Gray iron foundries . . . . .	-	42.0	42.5	43.1	43.4	-	-	-	-	-
3322	Malleable iron foundries . . . . .	-	40.3	40.1	42.1	42.4	-	-	-	-	-
3323	Steel foundries . . . . .	-	40.4	39.9	42.8	43.1	-	-	-	-	-
332,4	Nonferrous metals . . . . .	42.6	42.5	42.4	42.5	42.6	-	4.5	4.6	4.2	4.4
335	Nonferrous rolling and drawing . . . . .	42.7	42.5	42.7	44.4	43.6	-	4.2	4.2	6.1	6.3
3351	Copper rolling and drawing . . . . .	-	42.8	42.5	45.9	45.0	-	-	-	-	-
3352	Aluminum rolling and drawing . . . . .	-	41.8	42.3	43.4	41.2	-	-	-	-	-
3357	Nonferrous wire drawing and insulating .	-	43.0	42.8	44.6	45.0	-	-	-	-	-
336	Nonferrous foundries . . . . .	40.7	40.5	40.7	42.1	42.2	-	3.4	3.5	4.9	4.9
3361	Aluminum castings . . . . .	-	40.5	40.6	42.0	42.0	-	-	-	-	-
3362,9	Other nonferrous castings . . . . .	-	40.5	40.8	42.3	42.4	-	-	-	-	-
339	Miscellaneous primary metal products . . .	41.5	40.7	41.3	43.7	43.5	-	3.5	4.0	6.5	6.5
3391	Iron and steel forgings . . . . .	-	40.0	40.8	43.2	42.9	-	-	-	-	-
34	FABRICATED METAL PRODUCTS . . . . .	41.7	41.6	42.0	42.4	42.7	-	3.9	4.2	4.5	4.8
341	Metal cans . . . . .	44.0	43.1	43.7	42.0	42.2	-	4.3	4.9	3.7	3.6
342	Cutlery, hand tools, and hardware . . . . .	41.8	41.3	41.5	41.5	41.6	-	3.6	3.8	3.5	3.6
3421,3,5	Cutlery and hand tools, incl. saws. . . . .	-	40.7	41.1	41.7	41.9	-	-	-	-	-
3429	Hardware, n e c . . . . .	-	41.6	41.7	41.3	41.4	-	-	-	-	-
343	Plumbing and heating, except electric. . .	40.9	41.1	41.2	40.2	41.2	-	3.2	3.2	2.6	3.3
3431,2	Sanitary ware & plumbers' brass goods . .	-	40.6	40.8	40.7	40.8	-	-	-	-	-
3433	Heating equipment, except electric . . . .	-	41.5	41.6	39.8	41.5	-	-	-	-	-
344	Fabricated structural metal products . . . .	41.6	41.6	42.0	42.3	42.6	-	3.8	4.1	4.4	4.5
3441	Fabricated structural steel . . . . .	-	41.3	41.9	41.9	42.5	-	-	-	-	-
3442	Metal doors, sash, and trim . . . . .	-	41.7	41.2	40.6	40.7	-	-	-	-	-
3443	Fabricated plate work (boiler shops) . . .	-	42.1	43.2	44.1	44.4	-	-	-	-	-
3444	Sheet metal work . . . . .	-	40.9	40.8	41.6	42.2	-	-	-	-	-
3446,9	Architectural and misc. metal work . . . .	-	42.4	42.6	42.3	42.2	-	-	-	-	-
345	Screw machine products, bolts, etc. . . . .	43.3	42.9	43.1	45.2	45.1	-	5.0	5.3	7.2	7.1
3451	Screw machine products . . . . .	-	42.8	42.9	45.0	44.8	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers . . . . .	-	42.9	43.3	45.3	45.4	-	-	-	-	-
346	Metal stampings . . . . .	41.5	42.0	42.7	43.2	43.6	-	4.2	5.0	5.3	5.8
347	Metal services, n e c . . . . .	40.8	40.3	40.9	41.5	42.0	-	4.0	4.0	4.7	5.1
348	Misc. fabricated wire products . . . . .	40.8	40.4	40.8	42.0	41.7	-	3.8	3.6	4.5	4.5
349	Misc. fabricated metal products . . . . .	41.6	41.2	41.7	41.9	42.3	-	3.2	3.6	4.1	4.2
3494,8	Valves, pipe, and pipe fittings . . . . .	-	41.5	42.0	42.4	42.6	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL . . . . .	42.2	42.2	42.4	43.7	43.7	-	4.2	4.2	5.4	5.6
351	Engines and turbines . . . . .	42.4	41.8	42.5	42.8	41.4	-	4.1	4.7	4.9	4.9
3511	Steam engines and turbines . . . . .	-	42.2	43.5	43.0	41.3	-	-	-	-	-
3519	Internal combustion engines, n e c . . . . .	-	41.6	42.1	42.7	41.5	-	-	-	-	-
352	Farm machinery . . . . .	-	39.4	40.0	40.6	41.1	-	2.4	2.5	3.1	3.7
353	Construction and related machinery . . . .	(*)	41.5	41.7	43.0	42.9	-	3.3	3.5	4.7	4.9
3531,2	Construction and mining machinery . . . .	-	41.0	40.9	42.5	42.6	-	-	-	-	-
3533	Oil field machinery . . . . .	-	42.0	42.1	43.3	42.9	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails. . . .	-	43.0	43.4	44.9	45.0	-	-	-	-	-
354	Metal working machinery . . . . .	44.1	44.1	44.3	46.2	45.9	-	5.8	5.9	7.6	7.6
3541	Machine tools, metal cutting types. . . . .	-	44.7	45.2	47.2	47.1	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures. . . . .	-	45.5	45.2	46.6	46.5	-	-	-	-	-
3545	Machine tool accessories . . . . .	-	42.5	42.6	45.7	44.8	-	-	-	-	-
3542,8	Misc. metal working machinery . . . . .	-	42.4	43.0	44.9	44.4	-	-	-	-	-
355	Special industry machinery . . . . .	42.4	42.2	42.2	44.1	44.0	-	3.9	4.0	5.8	5.7
3551	Food products machinery . . . . .	-	41.8	42.3	43.6	44.0	-	-	-	-	-
3552	Textile machinery . . . . .	-	41.5	41.8	43.1	43.1	-	-	-	-	-
3555	Printing trades machinery . . . . .	-	42.7	42.3	44.1	43.6	-	-	-	-	-
356	General industrial machinery . . . . .	41.8	41.9	42.0	43.8	44.2	-	3.8	3.9	5.5	5.8
3561	Pumps and compressors . . . . .	-	42.0	42.4	43.9	44.2	-	-	-	-	-
3562	Ball and roller bearings . . . . .	-	42.7	42.6	44.1	44.1	-	-	-	-	-
3566	Power transmission equipment . . . . .	-	41.1	41.2	44.3	44.9	-	-	-	-	-
357	Office and computing machines . . . . .	41.9	41.7	42.0	42.5	42.6	-	3.0	2.9	3.8	4.0
3571	Computing machines and cash registers . .	-	41.9	42.4	42.5	42.5	-	-	-	-	-
358	Service industry machines . . . . .	40.6	40.8	41.3	41.7	41.7	-	3.1	3.5	3.6	3.5
3585	Refrigeration machinery . . . . .	-	41.1	41.2	41.8	41.4	-	-	-	-	-
359	Misc. machinery, except electrical. . . . .	43.1	43.1	43.2	44.7	44.6	-	5.4	5.3	6.5	6.6

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$116.16	\$114.49	\$112.31	\$110.56	\$109.74	\$2.84	\$2.82	\$2.78	\$2.69	\$2.67
361	Electric test & distributing equipment...	124.09	123.26	122.01	120.69	118.02	2.99	2.97	2.94	2.86	2.81
3611	Electric measuring instruments...	-	110.97	108.00	106.30	105.63	-	3.05	3.02	2.98	2.90
3612	Transformers...	-	128.10	126.84	127.54	123.83	-	3.11	3.09	3.01	2.94
3613	Switchgear and switchboard apparatus...	-	130.93	129.78	128.83	124.36	-	2.93	2.91	2.81	2.82
362	Electrical industrial apparatus...	119.54	119.54	118.73	118.02	118.44	2.93	2.93	2.91	2.81	2.84
3621	Motors and generators...	-	122.25	121.54	120.13	199.99	-	2.96	2.95	2.84	2.85
3622	Industrial controls...	-	115.49	114.29	113.30	114.53	-	2.88	2.85	2.73	2.74
363	Household appliances...	128.85	126.68	120.95	121.01	119.65	3.09	3.06	2.95	2.93	2.89
3632	Household refrigerators and freezers...	-	139.11	125.97	133.63	134.30	-	3.32	3.05	3.22	3.19
3633	Household laundry equipment...	-	134.72	135.88	122.82	122.18	-	3.20	3.22	3.04	2.98
3634	Electric housewares and fans...	-	100.40	100.55	100.12	98.88	-	2.51	2.52	2.43	2.40
364	Electric lighting and wiring equipment...	106.39	104.41	104.28	104.45	104.14	2.64	2.63	2.62	2.56	2.54
3641	Electric lamps...	-	108.11	106.00	110.83	106.63	-	2.73	2.67	2.69	2.62
3642	Lighting fixtures...	-	101.77	102.70	101.45	102.31	-	2.57	2.62	2.53	2.52
3643,4	Wiring devices...	-	104.54	104.52	103.32	103.66	-	2.62	2.60	2.52	2.51
365	Radio and TV receiving equipment...	97.02	98.00	96.32	96.88	96.72	2.45	2.45	2.42	2.41	2.40
366	Communication equipment...	130.52	128.23	126.38	123.02	122.18	3.13	3.12	3.09	2.95	2.93
3661	Telephone and telegraph apparatus...	-	130.70	128.84	121.06	122.66	-	3.18	3.15	2.96	2.97
3662	Radio and TV communication equipment...	-	127.00	125.46	124.07	122.35	-	3.09	3.06	2.94	2.92
367	Electronic components and accessories...	97.91	96.53	95.11	92.00	92.40	2.46	2.45	2.42	2.30	2.31
3671-3	Electron tubes...	-	111.66	109.35	110.68	109.31	-	2.73	2.70	2.58	2.56
3674,9	Other electronic components...	-	93.06	92.04	87.64	88.43	-	2.38	2.36	2.23	2.25
369	Misc. electrical equipment & supplies...	(*)	120.95	119.36	127.32	123.90	(*)	2.95	2.94	3.01	2.95
3694	Engine electrical equipment...	-	122.82	122.41	128.65	127.60	-	3.04	3.03	3.10	3.06
37	TRANSPORTATION EQUIPMENT...	153.08	146.43	147.48	145.18	146.29	3.56	3.47	3.47	3.40	3.41
371	Motor vehicles and equipment...	(*)	151.37	155.88	151.71	154.86	(*)	3.57	3.60	3.52	3.56
3711	Motor vehicles...	-	155.18	163.60	157.76	164.94	-	3.66	3.66	3.61	3.69
3712	Passenger car bodies...	-	161.28	168.48	146.73	152.93	-	3.84	3.90	3.65	3.73
3713	Truck and bus bodies...	-	121.20	128.34	124.49	121.06	-	3.03	3.10	2.95	2.91
3714	Motor vehicle parts and accessories...	-	151.87	152.87	152.42	151.28	-	3.54	3.58	3.52	3.51
372	Aircraft and parts...	152.57	149.10	147.90	145.92	144.05	3.54	3.50	3.48	3.37	3.35
3721	Aircraft...	-	149.03	148.19	142.93	142.64	-	3.54	3.52	3.41	3.38
3722	Aircraft engines and engine parts...	-	149.88	147.55	147.37	147.03	-	3.51	3.48	3.38	3.38
3723,9	Other aircraft parts and equipment...	-	147.61	147.84	145.93	144.06	-	3.37	3.36	3.25	3.23
373	Ship and boat building and repairing...	134.53	136.61	134.39	130.60	134.18	3.33	3.34	3.31	3.17	3.21
3731	Ship building and repairing...	-	143.85	141.23	137.94	141.54	-	3.50	3.47	3.34	3.37
3732	Boat building and repairing...	-	103.48	105.30	101.43	101.68	-	2.60	2.60	2.48	2.48
374	Railroad equipment...	-	136.40	130.81	141.80	140.70	-	3.41	3.38	3.45	3.44
375,9	Other transportation equipment...	-	108.58	105.63	95.01	97.60	-	2.61	2.57	2.43	2.44
38	INSTRUMENTS AND RELATED PRODUCTS...	119.23	118.53	118.53	116.20	116.05	2.88	2.87	2.87	2.76	2.75
381	Engineering & scientific instruments...	-	137.70	137.82	134.23	134.23	-	3.22	3.24	3.10	3.10
382	Mechanical measuring & control devices...	115.71	115.18	115.75	117.18	117.04	2.85	2.83	2.83	2.79	2.78
3821	Mechanical measuring devices...	-	115.43	116.28	119.56	120.53	-	2.85	2.85	2.80	2.79
3822	Automatic temperature controls...	-	114.52	114.11	113.29	111.50	-	2.80	2.79	2.77	2.76
383,5	Optical and ophthalmic goods...	108.40	108.94	108.53	105.41	103.75	2.67	2.67	2.66	2.54	2.50
385	Ophthalmic goods...	-	95.99	95.68	94.60	93.20	-	2.43	2.41	2.33	2.29
384	Medical instruments and supplies...	101.59	100.75	100.90	97.51	97.17	2.49	2.50	2.51	2.39	2.37
386	Photographic equipment and supplies...	(*)	141.62	141.28	134.59	137.66	(*)	3.34	3.34	3.13	3.15
387	Watches, clocks, and watchcases...	-	94.83	94.83	91.69	91.65	-	2.33	2.33	2.22	2.23
39	MISC. MANUFACTURING INDUSTRIES...	94.96	93.69	92.66	90.45	90.09	2.38	2.36	2.34	2.25	2.23
391	Jewelry, silverware, and plated ware...	111.11	110.15	108.94	109.23	108.20	2.71	2.68	2.67	2.57	2.54
394	Toys and sporting goods...	-	83.13	83.13	79.60	79.60	-	2.11	2.11	1.99	1.99
3941-3	Games, toys, dolls & play vehicles...	-	79.97	79.76	77.41	78.38	-	2.04	2.04	1.94	1.94
3949	Sporting and athletic goods, n e c...	-	89.55	90.63	84.42	82.32	-	2.25	2.26	2.10	2.10
395	Pens, pencils, office and art supplies...	-	91.71	90.46	90.45	89.38	-	2.31	2.29	2.19	2.18
396	Costume jewelry and notions...	-	85.24	83.64	80.13	81.37	-	2.18	2.15	2.06	2.06
393,8,9	Other manufacturing industries...	102.14	100.84	99.65	97.84	97.28	2.56	2.54	2.51	2.44	2.42
393	Musical instruments and parts...	-	102.00	102.51	104.75	103.42	-	2.55	2.55	2.50	2.48
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS...	108.67	107.98	109.67	104.90	104.08	2.67	2.64	2.63	2.54	2.52
201	Meat products...	119.70	116.06	120.13	114.51	112.44	2.85	2.79	2.82	2.72	2.69
2011	Meat packing plants...	-	137.25	143.12	137.06	133.67	-	3.26	3.29	3.18	3.16
2013	Sausages and other prepared meats...	-	125.05	128.17	123.02	120.77	-	3.05	3.03	2.95	2.91
2015	Poultry dressing plants...	-	74.03	73.98	70.24	70.52	-	1.81	1.80	1.73	1.72

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES . . . . .	40.9	40.6	40.4	41.1	41.1	2.7	2.7	3.3	3.5	
361	Electric test & distributing equipment . . . . .	41.5	41.5	41.5	42.2	42.0	3.3	3.4	3.9	3.8	
3611	Electric measuring instruments . . . . .	-	40.5	40.3	41.2	41.1	-	-	-	-	
3612	Transformers . . . . .	-	42.0	42.0	42.8	42.7	-	-	-	-	
3613	Switchgear and switchboard apparatus . . . . .	-	42.1	42.0	42.8	42.3	-	-	-	-	
362	Electrical industrial apparatus . . . . .	40.8	40.8	40.8	42.0	42.0	2.7	3.0	4.0	4.2	
3621	Motors and generators . . . . .	-	41.3	41.2	42.3	42.1	-	-	-	-	
3622	Industrial controls . . . . .	-	40.1	40.1	41.5	41.8	-	-	-	-	
363	Household appliances . . . . .	41.7	41.4	41.0	41.3	41.4	3.3	3.1	3.3	3.6	
3632	Household refrigerators and freezers . . . . .	-	41.9	41.3	41.5	42.1	-	-	-	-	
3633	Household laundry equipment . . . . .	-	42.1	42.2	40.4	41.0	-	-	-	-	
3634	Electric housewares and fans . . . . .	-	40.0	39.9	41.2	41.2	-	-	-	-	
364	Electric lighting and wiring equipment . . . . .	40.3	39.7	39.8	40.8	41.0	2.3	2.3	3.1	3.4	
3641	Electric lamps . . . . .	-	39.6	39.7	41.2	40.7	-	-	-	-	
3642	Lighting fixtures . . . . .	-	39.6	39.2	40.1	40.6	-	-	-	-	
3643,4	Wiring devices . . . . .	-	39.9	40.2	41.0	41.3	-	-	-	-	
365	Radio and TV receiving equipment . . . . .	39.6	40.0	39.8	40.2	40.3	2.7	2.7	3.1	3.7	
366	Communication equipment . . . . .	41.7	41.1	40.9	41.7	41.7	3.0	2.9	3.3	3.4	
3661	Telephone and telegraph apparatus . . . . .	-	41.1	40.9	40.9	41.3	-	-	-	-	
3662	Radio and TV communication equipment . . . . .	-	41.1	41.0	42.2	41.9	-	-	-	-	
367	Electronic components and accessories . . . . .	39.8	39.4	39.3	40.0	40.0	2.2	2.0	2.7	2.7	
3671-3	Electron tubes . . . . .	-	40.9	40.5	42.9	42.7	-	-	-	-	
3674,9	Other electronic components . . . . .	-	39.1	39.0	39.3	39.3	-	-	-	-	
369	Misc. electrical equipment & supplies . . . . .	(*)	41.0	40.6	42.3	42.0	2.9	2.8	4.1	3.8	
3694	Engine electrical equipment . . . . .	-	40.4	40.4	41.5	41.7	-	-	-	-	
37	TRANSPORTATION EQUIPMENT . . . . .	43.0	42.2	42.5	42.7	42.9	4.3	4.7	4.8	5.2	
371	Motor vehicles and equipment . . . . .	(*)	42.4	43.3	43.1	43.5	4.6	5.3	5.0	5.9	
3711	Motor vehicles . . . . .	-	42.4	44.7	43.7	44.7	-	-	-	-	
3712	Passenger car bodies . . . . .	-	42.0	43.2	40.2	41.0	-	-	-	-	
3713	Truck and bus bodies . . . . .	-	40.0	41.4	42.2	41.6	-	-	-	-	
3714	Motor vehicle parts and accessories . . . . .	-	42.9	42.7	43.3	43.1	-	-	-	-	
372	Aircraft and parts . . . . .	43.1	42.6	42.5	43.3	43.0	4.3	4.8	5.1	4.9	
3721	Aircraft . . . . .	-	42.1	42.1	42.5	42.2	-	-	-	-	
3722	Aircraft engines and engine parts . . . . .	-	42.7	42.4	43.6	43.5	-	-	-	-	
3723,9	Other aircraft parts and equipment . . . . .	-	43.8	44.0	44.9	44.6	-	-	-	-	
373	Ship and boat building and repairing . . . . .	40.4	40.9	40.6	41.2	41.8	3.5	3.2	3.9	4.5	
3731	Ship building and repairing . . . . .	-	41.1	40.7	41.3	42.0	-	-	-	-	
3732	Boat building and repairing . . . . .	-	39.8	40.5	40.9	41.0	-	-	-	-	
374	Railroad equipment . . . . .	-	40.0	38.7	41.1	40.9	1.9	1.8	3.4	3.2	
375,9	Other transportation equipment . . . . .	-	41.6	41.1	39.1	40.0	3.9	3.9	2.1	2.8	
38	INSTRUMENTS AND RELATED PRODUCTS . . . . .	41.4	41.3	41.3	42.1	42.2	3.0	3.1	3.8	4.0	
381	Engineering & scientific instruments . . . . .	-	42.5	42.8	43.3	43.3	4.1	4.0	4.3	4.7	
382	Mechanical measuring & control devices . . . . .	40.6	40.7	40.9	42.0	42.1	2.9	3.1	4.1	4.4	
3821	Mechanical measuring devices . . . . .	-	40.5	40.8	42.7	43.2	-	-	-	-	
3822	Automatic temperature controls . . . . .	-	40.9	40.9	40.9	40.4	-	-	-	-	
383,5	Optical and ophthalmic goods . . . . .	40.6	40.8	40.8	41.5	41.5	2.6	2.8	3.1	3.4	
385	Ophthalmic goods . . . . .	-	39.5	39.7	40.6	40.7	1.8	2.1	2.7	2.8	
384	Medical instruments and supplies . . . . .	40.8	40.3	40.2	40.8	41.0	2.2	2.4	2.8	2.8	
386	Photographic equipment and supplies . . . . .	(*)	42.4	42.3	43.0	43.7	3.6	3.6	4.5	5.1	
387	Watches, clocks, and watch cases . . . . .	-	40.7	40.7	41.3	41.1	2.4	2.3	2.8	2.9	
39	MISC. MANUFACTURING INDUSTRIES . . . . .	39.9	39.7	39.6	40.2	40.4	2.9	2.8	3.1	3.4	
391	Jewelry, silverware, and plated ware . . . . .	41.0	41.1	40.8	42.5	42.6	4.1	4.2	4.9	5.3	
394	Toys and sporting goods . . . . .	-	39.4	39.4	40.0	40.0	2.9	3.0	2.8	3.2	
3941-3	Games, toys, dolls, & play vehicles . . . . .	-	39.2	39.1	39.9	40.4	-	-	-	-	
3949	Sporting and athletic goods, n.e.c. . . . .	-	39.8	40.1	40.2	39.2	-	-	-	-	
395	Pens, pencils, office and art supplies . . . . .	-	39.7	39.5	41.3	41.0	2.0	2.3	3.2	2.8	
396	Costume jewelry and notions . . . . .	-	39.1	38.9	38.9	39.5	2.7	2.3	2.9	3.2	
393,8,9	Other manufacturing industries . . . . .	39.9	39.7	39.7	40.1	40.2	2.7	2.5	2.9	3.2	
393	Musical instruments and parts . . . . .	-	40.0	40.2	41.9	41.7	2.3	2.0	3.9	3.7	
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS . . . . .	40.7	40.9	41.7	41.3	41.3	-	4.1	4.7	4.0	4.2
201	Meat products . . . . .	42.0	41.6	42.6	42.1	41.8	-	4.7	5.5	5.1	4.8
2011	Meat packing plants . . . . .	-	42.1	43.5	43.1	42.3	-	-	-	-	-
2013	Sausages and other prepared meats . . . . .	-	41.0	42.3	41.7	41.5	-	-	-	-	-
2015	Poultry dressing plants . . . . .	-	40.9	41.1	40.6	41.0	-	-	-	-	-

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products .....	\$115.35	\$114.93	\$115.60	\$110.30	\$109.88	\$2.74	\$2.73	\$2.72	\$2.62	\$2.61
2024	Ice cream and frozen desserts .....	-	112.92	115.75	109.05	107.84	-	2.83	2.83	2.74	2.73
2026	Fluid milk .....	-	121.27	122.54	115.45	114.59	-	2.84	2.83	2.71	2.69
203	Canned, cured, and frozen foods.....	-	87.02	92.21	80.32	82.58	-	2.22	2.26	2.07	2.08
2031,6	Canned, cured, and frozen sea foods...	-	64.30	67.90	58.50	63.68	-	1.88	1.94	1.80	1.83
2032,3	Canned food, except sea foods .....	-	93.71	98.83	85.68	86.07	-	2.28	2.32	2.10	2.12
2037	Frozen fruits and vegetables .....	-	80.73	85.02	79.18	82.62	-	2.13	2.18	2.02	2.03
204	Grain mill products .....	126.95	126.68	127.70	122.94	124.01	2.79	2.76	2.77	2.72	2.69
2041	Flour and other grain mill products ..	-	134.56	134.73	131.10	133.74	-	2.90	2.91	2.85	2.87
2042	Prepared feeds for animals and fowls...	-	111.63	112.81	105.11	104.83	-	2.36	2.37	2.30	2.24
205	Bakery products.....	111.10	109.47	109.48	104.54	105.99	2.75	2.73	2.71	2.62	2.63
2051	Bread, cake, and related products .....	-	110.83	111.24	106.80	107.87	-	2.75	2.74	2.65	2.67
2052	Cookies and crackers .....	-	104.80	104.00	96.25	99.35	-	2.66	2.60	2.50	2.49
206	Sugar.....	-	110.26	122.14	110.11	101.39	-	2.82	3.10	2.48	2.58
207	Confectionery and related products .....	90.74	91.20	94.48	88.22	89.06	2.28	2.28	2.31	2.20	2.21
2071	Confectionery products .....	-	87.56	90.13	84.99	85.20	-	2.20	2.22	2.13	2.13
208	Beverages .....	122.89	123.11	125.87	121.99	120.07	3.08	3.07	3.07	2.99	2.95
2082	Malt liquors .....	-	161.16	163.94	160.16	154.73	-	3.95	3.96	3.85	3.83
2086	Bottled and canned soft drinks .....	-	89.21	93.48	87.20	87.26	-	2.27	2.28	2.18	2.16
209	Misc. foods and kindred products .....	109.98	108.52	108.16	105.35	104.25	2.60	2.59	2.60	2.45	2.43
21	<b>TOBACCO MANUFACTURES .....</b>										
211	Cigarettes .....	83.46	85.44	86.33	81.24	82.14	2.14	2.12	2.18	2.11	2.09
212	Cigars .....	-	105.26	105.36	100.77	105.72	-	2.77	2.78	2.68	2.69
		-	72.44	72.29	68.24	66.41	-	1.82	1.83	1.81	1.79
22	<b>TEXTILE MILL PRODUCTS .....</b>										
221	Weaving mills, cotton .....	88.62	88.19	86.73	83.42	83.40	2.13	2.12	2.10	2.01	2.00
222	Weaving mills, synthetics .....	90.74	90.52	88.62	87.29	86.46	2.14	2.14	2.12	2.03	2.02
223	Weaving and finishing mills, wool .....	93.09	92.66	91.38	87.11	86.70	2.17	2.16	2.15	2.04	2.04
223	Weaving and finishing mills, wool .....	93.28	93.93	93.72	85.68	86.53	2.20	2.21	2.20	2.10	2.09
224	Narrow fabric mills .....	85.69	84.86	83.23	81.16	82.15	2.09	2.08	2.05	1.97	1.97
225	Knitting mills .....	79.18	77.41	77.41	72.58	73.51	2.02	1.99	1.99	1.89	1.88
2251	Women's hosiery, except socks .....	-	79.39	77.81	74.45	74.24	-	1.97	1.96	1.88	1.87
2252	Hosiery, n e c .....	-	68.40	65.31	61.38	62.16	-	1.80	1.77	1.65	1.64
2253	Knit outerwear mills .....	-	80.46	81.11	76.06	77.70	-	2.14	2.14	2.05	2.05
2254	Knit underwear mills .....	-	71.82	72.00	67.55	68.64	-	1.88	1.87	1.75	1.76
226	Textile finishing, except wool .....	99.79	99.13	96.90	92.66	92.66	2.31	2.30	2.28	2.17	2.16
227	Floor covering mills .....	-	96.34	95.03	86.88	86.88	-	2.16	2.15	2.03	2.03
228	Yarn and thread mills .....	83.18	82.17	80.54	77.42	78.35	1.99	1.98	1.95	1.87	1.87
229	Miscellaneous textile goods .....	101.52	99.92	99.96	96.53	96.54	2.35	2.34	2.33	2.25	2.24
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS .....</b>										
231	Men's and boys' suits and coats .....	75.50	73.75	74.73	70.25	70.64	2.08	2.06	2.07	1.93	1.93
231	Men's and boys' suits and coats .....	92.69	89.06	90.40	86.94	87.17	2.42	2.42	2.43	2.27	2.27
232	Men's and boys' furnishings .....	65.86	64.77	64.40	60.64	59.68	1.78	1.76	1.75	1.63	1.60
2321	Men's and boys' shirts and nightwear ..	-	64.58	64.21	59.94	58.46	-	1.75	1.74	1.62	1.58
2327	Men's and boys' separate trousers .....	-	65.42	64.75	59.78	58.99	-	1.74	1.75	1.62	1.59
2328	Men's and boys' work clothing .....	-	61.01	61.54	59.50	59.12	-	1.69	1.70	1.57	1.56
233	Women's and misses' outerwear .....	76.73	75.48	77.40	71.32	72.42	2.25	2.26	2.29	2.11	2.13
2331	Women's and misses' blouses and waists ..	-	64.37	64.56	62.82	61.41	-	1.91	1.91	1.80	1.78
2335	Women's and misses' dresses .....	-	75.03	76.28	71.29	72.38	-	2.33	2.34	2.18	2.20
2337	Women's and misses' suits and coats .....	-	89.44	94.52	82.50	83.91	-	2.60	2.67	2.50	2.49
2339	Women's and misses' outerwear, n e c ..	-	67.42	67.42	64.78	64.96	-	1.91	1.91	1.77	1.77
234	Women's and children's undergarments ..	69.38	69.00	68.82	65.98	66.12	1.87	1.88	1.86	1.75	1.74
2341	Women's and children's underwear .....	-	67.70	67.88	63.67	63.79	-	1.82	1.81	1.68	1.67
2342	Corsets and allied garments .....	-	70.84	70.53	70.50	70.50	-	1.99	1.97	1.89	1.88
235	Hats, caps, and millinery .....	-	73.60	73.54	70.62	72.69	-	2.05	2.06	1.94	1.97
236	Children's outerwear .....	67.26	66.85	66.88	62.48	62.48	1.90	1.91	1.90	1.75	1.75
2361	Children's dresses and blouses .....	-	65.02	64.14	61.78	61.43	-	1.89	1.87	1.75	1.75
237,8	Fur goods and miscellaneous apparel .....	-	82.58	82.66	77.91	78.58	-	2.25	2.24	2.10	2.09
239	Misc. fabricated textile products .....	83.22	80.47	82.64	79.54	81.56	2.19	2.09	2.13	2.05	2.07
2391,2	Housefurnishings .....	-	70.41	70.62	67.20	67.73	-	1.81	1.82	1.75	1.75
26	<b>PAPER AND ALLIED PRODUCTS .....</b>										
261,2,6	Paper and pulp mills .....	126.28	125.85	125.85	121.80	121.37	2.93	2.92	2.92	2.80	2.79
263	Paperboard mills .....	142.77	142.77	143.09	139.05	138.43	3.23	3.23	3.23	3.09	3.09
263	Paperboard mills .....	147.80	148.58	147.03	140.43	139.05	3.27	3.28	3.26	3.10	3.09
264	Misc. converted paper products .....	109.71	108.73	108.47	105.84	104.75	2.65	2.62	2.62	2.52	2.50
2643	Bags, except textile bags .....	-	105.34	103.16	99.90	99.66	-	2.52	2.51	2.39	2.39
265	Paperboard containers and boxes .....	115.18	114.48	114.48	110.33	111.11	2.71	2.70	2.70	2.59	2.59
2651,2	Folding and setup paperboard boxes .....	-	101.76	100.61	97.11	96.93	-	2.47	2.46	2.34	2.33
2653	Corrugated and solid fiber boxes .....	-	123.69	125.42	118.64	121.44	-	2.85	2.87	2.74	2.76

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours					
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	
	<i>Nondurable Goods--Continued</i>											
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products.....	42.1	42.1	42.5	42.1	42.1	3.8	4.1	3.5	3.6		
2024	Ice cream and frozen desserts.....	-	39.9	40.9	39.8	39.5	-	-	-	-		
2026	Fluid milk.....	-	42.7	43.3	42.6	42.6	-	-	-	-		
203	Canned, cured, and frozen foods.....	-	39.2	40.8	38.8	39.7	3.2	4.3	2.9	3.2		
2031,6	Canned, cured and frozen sea foods.....	-	34.2	35.0	32.5	34.8	-	-	-	-		
2032,3	Canned food, except sea foods.....	-	41.1	42.6	40.8	40.6	-	-	-	-		
2037	Frozen fruits and vegetables.....	-	37.9	39.0	39.2	40.7	-	-	-	-		
204	Grain mill products.....	45.5	45.9	46.1	45.2	46.1	7.7	7.7	6.6	7.8		
2041	Flour and other grain mill product ..	-	46.4	46.3	46.0	46.6	-	-	-	-		
2042	Prepared feeds for animals and fowls	-	47.3	47.6	45.7	46.8	-	-	-	-		
205	Bakery products.....	40.4	40.1	40.4	39.9	40.3	3.6	3.9	3.3	3.6		
2051	Bread, cake, and related products ..	-	40.3	40.6	40.3	40.4	-	-	-	-		
2052	Cookies and crackers.....	-	39.4	40.0	38.5	39.9	-	-	-	-		
206	Sugar.....	-	39.1	39.4	44.4	39.3	3.9	4.3	3.7	3.8		
207	Confectionery and related products ....	39.8	40.0	40.9	40.1	40.3	2.9	3.7	3.2	3.1		
2071	Confectionery products.....	-	39.8	40.6	39.9	40.0	-	-	-	-		
208	Beverages.....	39.9	40.1	41.0	40.8	40.7	3.2	3.5	3.6	3.8		
2082	Malt liquors.....	-	40.8	41.4	41.6	40.4	-	-	-	-		
2086	Bottled and canned soft drinks.....	-	39.3	41.0	40.0	40.4	-	-	-	-		
209	Misc. foods and kindred products.....	42.3	41.9	41.6	43.0	42.9	4.6	4.8	4.9	4.8		
21	<b>TOBACCO MANUFACTURES</b> .....	39.0	40.3	39.6	38.5	39.3	2.1	2.3	1.2	1.4		
211	Cigarettes.....	-	38.0	37.9	37.6	39.3	1.2	1.5	1.2	1.7		
212	Cigars.....	-	39.8	39.5	37.7	37.1	2.1	2.5	1.2	1.1		
22	<b>TEXTILE MILL PRODUCTS</b> .....	41.7	41.6	41.3	41.5	41.7	4.2	4.1	4.2	4.2		
221	Weaving mills, cotton.....	42.4	42.3	41.8	43.0	42.8	4.5	4.3	5.3	5.0		
222	Weaving mills, synthetics.....	42.9	42.9	42.5	42.7	42.5	4.9	4.8	4.5	4.3		
223	Weaving and finishing mills, wool.....	42.4	42.5	42.6	40.8	41.4	4.7	4.7	3.9	3.9		
224	Narrow fabric mills.....	41.0	40.8	40.6	41.2	41.7	3.7	3.0	4.1	4.1		
225	Knitting mills.....	39.2	38.9	38.9	38.4	39.1	2.7	2.7	2.3	2.5		
2251	Women's hosiery, except socks.....	-	40.3	39.7	39.6	39.7	-	-	-	-		
2252	Hosiery, n e c.....	-	38.0	36.9	37.2	37.9	-	-	-	-		
2253	Knit outerwear mills.....	-	37.6	37.9	37.1	37.9	-	-	-	-		
2254	Knit underwear mills.....	-	38.2	38.5	38.6	39.0	-	-	-	-		
226	Textile finishing, except wool.....	43.2	43.1	42.5	42.7	42.9	5.5	5.3	5.2	5.1		
227	Floor covering mills.....	-	44.6	44.2	42.8	42.8	6.1	5.9	5.1	5.3		
228	Yarn and thread mills.....	41.8	41.5	41.3	41.4	41.9	4.2	4.1	4.0	4.4		
229	Miscellaneous textile goods.....	43.2	42.7	42.9	42.9	43.1	4.7	5.0	5.0	5.2		
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	36.3	35.8	36.1	36.4	36.6	1.4	1.5	1.5	1.7		
231	Men's and boys' suits and coats.....	38.3	36.8	37.2	38.3	38.4	1.6	1.5	1.7	2.0		
232	Men's and boys' furnishings.....	37.0	36.8	36.8	37.2	37.3	1.2	1.2	1.3	1.4		
2321	Men's and boys' shirts and nightwear	-	36.9	36.9	37.0	37.0	-	-	-	-		
2327	Men's and boys' separate trousers....	-	37.6	37.0	36.9	37.1	-	-	-	-		
2328	Men's and boys' work clothing.....	-	36.1	36.2	37.9	37.9	-	-	-	-		
233	Women's and misses' outerwear.....	34.1	33.4	33.8	33.8	34.0	1.1	1.3	1.3	1.3		
2331	Women's and misses' blouses and waists	-	33.7	33.8	34.9	34.5	-	-	-	-		
2335	Women's and misses' dresses.....	-	32.2	32.6	32.7	32.9	-	-	-	-		
2337	Women's and misses' suits and coats ..	-	34.4	35.4	33.0	33.7	-	-	-	-		
2339	Women's and misses' outerwear, n e c	-	35.3	35.3	36.6	36.7	-	-	-	-		
234	Women's and children's undergarments ..	37.1	36.7	37.0	37.7	38.0	1.5	1.6	1.9	2.2		
2341	Women's and children's underwear....	-	37.2	37.5	37.9	38.2	-	-	-	-		
2342	Corsets and allied garments.....	-	35.6	35.8	37.3	37.5	-	-	-	-		
235	Hats, caps, and millinery.....	-	35.9	35.7	36.4	36.9	.9	1.1	1.3	1.3		
236	Children's outerwear.....	35.4	35.0	35.2	35.7	35.7	1.1	1.2	1.3	1.4		
2361	Children's dresses and blouses.....	-	34.4	34.3	35.3	35.1	-	-	-	-		
237,8	Fur goods and miscellaneous apparel ..	-	36.7	36.9	37.1	37.6	1.8	1.7	1.8	2.1		
239	Misc. fabricated textile products.....	38.0	38.5	38.8	38.8	39.4	2.5	2.9	2.5	3.1		
2391,2	Housefurnishings.....	-	38.9	38.8	38.4	38.7	-	-	-	-		
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	43.1	43.1	43.1	43.5	43.5	5.3	5.5	5.5	5.7		
261,2,6	Paper and pulp mills.....	44.2	44.2	44.3	45.0	44.8	6.0	6.5	6.3	6.6		
263	Paperboard mills.....	45.2	45.3	45.1	45.3	45.0	7.7	7.4	7.5	7.2		
264	Misc. converted paper products.....	41.4	41.5	41.4	42.0	41.9	3.8	3.9	4.3	4.3		
2643	Bags, except textile bags.....	-	41.8	41.1	41.8	41.7	-	-	-	-		
265	Paperboard containers and boxes.....	42.5	42.4	42.4	42.6	42.9	5.0	5.1	5.0	5.5		
2651,2	Folding and setup paperboard boxes ..	-	41.2	40.9	41.5	41.6	-	-	-	-		
2653	Corrugated and solid fiber boxes.....	-	43.4	43.7	43.3	44.0	-	-	-	-		

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



# ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<b>Nondurable Goods--Continued</b>											
27	<b>PRINTING AND PUBLISHING .....</b>	\$127.59	\$127.25	\$128.21	\$124.87	\$125.51	\$3.34	\$3.34	\$3.33	\$3.21	\$3.21
271	Newspapers.....	134.32	131.04	132.13	129.55	128.47	3.67	3.65	3.63	3.53	3.51
272	Periodicals.....	-	141.20	143.42	133.72	136.78	-	3.53	3.55	3.31	3.32
273	Books.....	-	112.03	111.72	115.08	115.93	-	2.88	2.85	2.80	2.78
275	Commercial printing.....	129.20	131.32	133.00	128.16	129.52	3.33	3.35	3.35	3.22	3.23
2751	Commercial printing, ex. lithographic.....	-	129.15	130.08	125.93	127.68	-	3.32	3.31	3.18	3.20
2752	Commercial printing, lithographic.....	-	135.32	138.51	133.25	133.57	-	3.40	3.42	3.29	3.29
278	Blankbooks and bookbinding.....	98.17	98.05	98.94	96.33	96.92	2.57	2.56	2.55	2.47	2.46
274,6,7,9	Other publishing & printing ind.....	129.65	128.26	127.92	125.32	126.10	3.35	3.34	3.34	3.23	3.25
28	<b>CHEMICALS AND ALLIED PRODUCTS ...</b>	132.09	130.73	130.31	127.98	127.56	3.16	3.15	3.14	3.04	3.03
281	Industrial chemicals.....	147.49	146.30	146.23	145.09	143.65	3.52	3.50	3.49	3.39	3.38
2812	Alkalies and chlorine.....	-	145.55	142.39	144.05	137.53	-	3.55	3.49	3.35	3.33
2818	Industrial organic chemicals, n e c.....	-	154.98	155.55	153.58	153.22	-	3.69	3.66	3.58	3.58
2819	Industrial inorganic chemicals, n e c.....	-	141.52	141.10	138.93	138.51	-	3.41	3.40	3.30	3.29
282	Plastics materials and synthetics.....	133.65	130.31	129.27	126.48	125.88	3.13	3.11	3.10	2.99	2.99
2821	Plastics materials and resins.....	-	141.57	138.88	140.75	140.11	-	3.30	3.26	3.17	3.17
2823,4	Synthetic fibers.....	-	117.55	117.67	111.52	110.97	-	2.86	2.87	2.74	2.74
283	Drugs.....	120.25	118.55	116.69	116.18	115.49	2.94	2.92	2.91	2.82	2.81
2834	Pharmaceutical preparations.....	-	112.86	110.76	109.87	109.75	-	2.85	2.84	2.74	2.73
284	Soap, cleaners, and toilet goods.....	124.23	123.93	124.64	122.06	122.35	3.03	3.03	3.04	2.92	2.92
2841	Soap and other detergents.....	-	154.09	154.82	146.65	148.82	-	3.66	3.66	3.50	3.51
2844	Toilet preparations.....	-	99.40	100.95	102.48	101.68	-	2.51	2.53	2.44	2.45
285	Paints and allied products.....	121.58	122.78	124.38	118.40	118.24	2.98	2.98	2.99	2.86	2.87
287	Agricultural chemicals.....	112.04	109.82	110.83	104.90	106.70	2.63	2.59	2.62	2.48	2.47
2871,2	Fertilizers, complete & mixing only.....	-	104.48	106.60	100.91	103.10	-	2.47	2.52	2.38	2.37
286,9	Other chemical products.....	126.27	124.34	126.05	122.47	122.22	3.05	3.04	3.03	2.93	2.91
29	<b>PETROLEUM AND COAL PRODUCTS ....</b>	155.43	155.95	155.52	146.70	145.01	3.64	3.61	3.60	3.46	3.42
291	Petroleum refining.....	161.63	160.74	159.18	154.34	150.12	3.83	3.80	3.79	3.64	3.60
295,9	Other petroleum and coal products.....	133.20	140.14	143.35	119.85	127.84	3.00	3.04	3.05	2.82	2.86
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C</b>	120.69	119.99	119.71	113.67	113.94	2.86	2.85	2.83	2.70	2.70
301	Tires and inner tubes.....	187.15	187.31	184.94	165.17	166.66	3.94	3.96	3.91	3.72	3.72
302,3,6	Other rubber products.....	115.37	114.26	114.54	110.62	110.62	2.78	2.76	2.76	2.64	2.64
307	Miscellaneous plastics products.....	99.06	97.20	98.16	94.35	95.45	2.44	2.40	2.40	2.29	2.30
31	<b>LEATHER AND LEATHER PRODUCTS ...</b>	82.11	80.43	80.26	76.03	74.68	2.10	2.10	2.09	1.98	1.96
311	Leather tanning and finishing.....	108.14	109.34	108.39	104.23	103.53	2.67	2.68	2.65	2.58	2.55
314	Footwear, except rubber.....	79.95	77.52	77.93	72.39	70.88	2.05	2.04	2.04	1.91	1.89
312,3,5-7,9	Other leather products.....	78.56	76.96	76.76	76.05	75.08	2.03	2.02	2.02	1.95	1.94
317	Handbags and personal leather goods..	-	74.82	74.45	72.20	71.82	-	1.99	1.98	1.90	1.90
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>											
<b>RAILROAD TRANSPORTATION:</b>											
4011	Class I railroads <sup>2</sup> .....	-	(*)	(*)	137.90	132.99	-	(*)	(*)	3.12	3.10
<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>											
411	Local and suburban transportation....	-	121.12	117.32	114.33	115.13	-	2.83	2.80	2.69	2.69
413	Intercity highway transportation.....	-	146.01	150.42	145.53	142.46	-	3.46	3.49	3.30	3.29
42	<b>TRUCKING AND WAREHOUSING .....</b>	-	142.97	144.75	136.85	138.14	-	3.38	3.39	3.22	3.22
422	Public warehousing.....	-	102.06	103.86	98.18	96.82	-	2.52	2.59	2.36	2.35
46	<b>PIPE LINE TRANSPORTATION .....</b>	-	161.56	162.15	152.31	152.25	-	3.95	3.87	3.67	3.75
48	<b>COMMUNICATION .....</b>	-	120.69	121.39	122.54	119.54	-	3.04	3.05	2.96	2.93
481	Telephone communication.....	-	114.84	115.13	117.03	114.24	-	2.90	2.90	2.82	2.80
4817	Switchboard operating employees <sup>3</sup> ....	-	86.16	85.32	90.32	84.96	-	2.40	2.39	2.31	2.29
4818	Line construction employees <sup>4</sup> .....	-	157.88	160.20	164.62	162.52	-	3.58	3.60	3.51	3.48
482	Telegraph communication <sup>5</sup> .....	-	135.84	135.33	127.62	130.16	-	3.13	3.14	3.01	3.02
483	Radio and television broadcasting....	-	157.60	160.00	158.36	154.77	-	4.00	4.01	3.91	3.85
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	146.50	144.42	140.53	141.20	-	3.53	3.48	3.37	3.37
491	Electric companies and systems.....	-	147.85	146.62	142.96	142.54	-	3.58	3.55	3.42	3.41
492	Gas companies and systems.....	-	136.95	135.11	129.90	131.36	-	3.30	3.24	3.13	3.15
493	Combination companies and systems...	-	159.22	155.50	152.52	154.40	-	3.80	3.72	3.64	3.65
494-7	Water, steam & sanitary systems.....	-	116.00	115.14	112.89	111.52	-	2.85	2.85	2.74	2.72

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

## ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING .....	38.2	38.1	38.5	38.9	39.1	-	-	-	-	-
271	Newspapers.....	36.6	35.9	36.4	36.7	36.6	3.2	3.4	3.6	3.9	
272	Periodicals.....	-	40.0	40.4	40.4	41.2	2.7	2.9	3.2	3.2	
273	Books.....	-	38.9	39.2	41.1	41.7	4.6	5.2	4.5	5.8	
275	Commercial printing.....	38.8	39.2	39.7	39.8	40.1	2.2	2.4	4.1	4.8	
2751	Commercial printing, ex. lithographic	-	38.9	39.3	39.6	39.9	3.7	4.1	3.9	4.3	
2752	Commercial printing, lithographic ...	-	39.8	40.5	40.5	40.6	-	-	-	-	
278	Blankbooks and bookbinding.....	38.2	38.3	38.8	39.0	39.4	-	-	-	-	
274, 6, 7, 9	Other publishing & printing ind.....	38.7	38.4	38.3	38.8	38.8	2.5	2.7	2.7	3.2	
28	CHEMICALS AND ALLIED PRODUCTS..	41.8	41.5	41.5	42.1	42.1	2.9	3.1	3.3	3.5	
281	Industrial chemicals.....	41.9	41.8	41.9	42.8	42.5	2.9	3.0	3.3	3.7	
2812	Alkalies and chlorine.....	-	41.0	40.8	43.0	41.3	-	-	-	-	
2818	Industrial organic chemicals, nec....	-	42.0	42.5	42.9	42.8	-	-	-	-	
2819	Industrial inorganic chemicals, nec..	-	41.5	41.5	42.1	42.1	-	-	-	-	
282	Plastics materials and synthetics....	42.7	41.9	41.7	42.3	42.1	2.8	2.7	2.9	3.2	
2821	Plastics materials and resins.....	-	42.9	42.6	44.4	44.2	-	-	-	-	
2823, 4	Synthetic fibers.....	-	41.1	41.0	40.7	40.5	-	-	-	-	
283	Drugs.....	40.9	40.6	40.1	41.2	41.1	-	-	-	-	
2834	Pharmaceutical preparations.....	-	39.6	39.0	40.1	40.2	2.4	2.4	2.8	2.9	
284	Soap, cleaners, and toilet goods.....	41.0	40.9	41.0	41.8	41.9	-	-	-	-	
2841	Soap and other detergents.....	-	42.1	42.3	43.9	42.4	3.1	3.3	3.6	3.9	
2844	Toilet preparations.....	-	39.6	39.9	42.0	41.5	-	-	-	-	
285	Paints and allied products.....	40.8	41.2	41.6	41.4	41.2	-	-	-	-	
287	Agricultural chemicals.....	42.6	42.4	42.3	42.3	43.2	3.2	3.6	2.7	2.9	
2871, 2	Fertilizers, complete & mixing only..	-	42.3	42.3	42.4	43.5	3.7	4.0	3.9	4.6	
286, 9	Other chemical products.....	41.4	40.9	41.6	41.8	42.0	-	-	-	-	
29	PETROLEUM AND COAL PRODUCTS.....	42.7	43.2	43.2	42.4	42.4	3.0	3.3	3.4	3.7	
291	Petroleum refining.....	42.2	42.3	42.0	42.4	41.7	4.3	4.3	4.3	4.3	
295, 9	Other petroleum and coal products....	44.4	46.1	47.0	42.5	44.7	3.2	3.0	2.9	2.3	
30	RUBBER AND PLASTICS PRODUCTS, NEC..	42.2	42.1	42.3	42.1	42.2	8.2	8.7	4.8	6.6	
301	Tires and inner tubes.....	47.5	47.3	47.3	44.4	44.8	4.7	4.9	4.5	4.7	
302, 3, 6	Other rubber products.....	41.5	41.4	41.5	41.9	41.9	8.9	8.9	6.4	6.4	
307	Miscellaneous plastics products.....	40.6	40.5	40.9	41.2	41.5	3.9	4.1	4.1	4.2	
31	LEATHER AND LEATHER PRODUCTS.....	39.1	38.3	38.4	38.4	38.1	3.5	3.9	4.0	4.4	
311	Leather tanning and finishing.....	40.5	40.8	40.9	40.4	40.6	2.0	2.0	2.1	2.1	
314	Footwear, except rubber.....	39.0	38.0	38.2	37.9	37.5	3.9	3.9	3.5	3.6	
312, 3, 5-7, 9	Other leather products.....	38.7	38.1	38.0	39.0	38.7	1.8	1.7	1.6	1.6	
317	Handbags and personal leather goods..	-	37.6	37.6	38.0	37.8	2.0	2.1	2.8	2.8	
	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
	<b>RAILROAD TRANSPORTATION:</b>										
1	Class I railroads <sup>2</sup> .....		(*)	(*)	44.2	42.9					
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation....		42.8	41.9	42.5	42.8					
413	Intercity highway transportation.....		42.2	43.1	44.1	43.3					
42	TRUCKING AND WAREHOUSING.....		42.3	42.7	42.5	42.9					
422	Public warehousing.....		40.5	40.1	41.6	41.2					
46	PIPE LINE TRANSPORTATION.....		40.9	41.9	41.5	40.6					
48	COMMUNICATION.....		39.7	39.8	41.4	40.8					
481	Telephone communication.....		39.6	39.7	41.5	40.8					
4817	Switchboard operating employees <sup>3</sup> ...		35.9	35.7	39.1	37.1					
4818	Line construction employees <sup>4</sup> .....		44.1	44.5	46.9	46.7					
482	Telegraph communication <sup>5</sup> .....		43.4	43.1	42.4	43.1					
483	Radio and television broadcasting....		39.4	39.9	40.5	40.2					
49	ELECTRIC, GAS, AND SANITARY SERVICES		41.5	41.5	41.7	41.9					
491	Electric companies and systems.....		41.3	41.3	41.8	41.8					
492	Gas companies and systems.....		41.5	41.7	41.5	41.7					
493	Combination companies and systems...		41.9	41.8	41.9	42.3					
494-7	Water, steam, & sanitary systems....		40.7	40.4	41.2	41.0					

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
-	<b>WHOLESALE AND RETAIL TRADE</b> .....	\$83.26	\$82.90	\$83.45	\$79.57	\$79.86	\$2.30	\$2.29	\$2.28	\$2.18	\$2.17
50	WHOLESALE TRADE.....	118.78	118.08	118.08	113.27	112.74	2.94	2.93	2.93	2.79	2.77
501	Motor vehicles & automotive equipment.....	-	107.64	106.30	105.66	105.41	-	2.60	2.58	2.54	2.54
502	Drugs, chemicals, and allied products.....	-	122.58	121.79	115.60	115.49	-	3.08	3.06	2.89	2.88
503	Dry goods and apparel.....	-	116.21	115.06	109.15	110.78	-	3.05	3.02	2.88	2.90
504	Groceries and related products.....	-	109.08	111.38	104.04	103.48	-	2.68	2.71	2.55	2.53
506	Electrical goods.....	-	129.90	130.10	126.65	128.87	-	3.13	3.12	2.98	2.99
507	Hardware; plumbing & heating equipment.....	-	114.21	114.33	108.00	108.95	-	2.82	2.83	2.66	2.69
508	Machinery, equipment, and supplies.....	-	132.19	131.87	125.46	124.53	-	3.24	3.24	3.06	3.03
509	Miscellaneous wholesalers.....	-	116.03	116.22	112.40	111.60	-	2.93	2.92	2.81	2.79
52-59	<b>RETAIL TRADE</b> .....	71.34	71.55	71.66	68.64	68.87	2.05	2.05	2.03	1.95	1.94
53	Retail general merchandise.....	-	64.48	65.01	60.26	61.01	-	1.99	1.97	1.86	1.86
531	Department stores.....	-	68.69	68.76	63.36	65.27	-	2.12	2.09	1.98	1.99
532	Mail order houses.....	-	74.76	77.54	73.08	70.04	-	2.13	2.16	2.03	2.03
533	Variety stores.....	-	49.83	50.18	46.97	46.66	-	1.65	1.64	1.52	1.52
54	Food stores.....	-	74.91	75.60	72.59	71.81	-	2.27	2.25	2.18	2.15
541-3	Grocery, meat, and vegetable stores.....	-	75.80	76.84	73.81	72.81	-	2.29	2.28	2.21	2.18
56	Apparel and accessory stores.....	-	62.08	62.53	58.24	58.97	-	1.94	1.93	1.82	1.82
561	Men's & boys' clothing & furnishings.....	-	74.46	73.96	72.12	72.03	-	2.19	2.15	2.14	2.10
562	Women's ready-to-wear stores.....	-	56.56	56.82	52.95	53.13	-	1.79	1.77	1.66	1.65
565	Family clothing stores.....	-	60.54	61.43	57.14	58.50	-	1.88	1.89	1.78	1.80
566	Shoe stores.....	-	63.65	64.27	56.36	58.02	-	2.06	2.06	1.86	1.89
57	Furniture and home furnishings stores.....	-	94.33	95.20	91.65	91.34	-	2.45	2.46	2.35	2.33
571	Furniture and home furnishings.....	-	94.57	95.31	90.55	90.39	-	2.45	2.45	2.31	2.30
58	Eating and drinking places <sup>6</sup> .....	-	50.16	50.28	48.10	47.91	-	1.52	1.51	1.44	1.43
52,55,59	Other retail trade.....	-	88.76	88.65	86.37	86.80	-	2.27	2.25	2.17	2.17
52	Building materials and farm equipment.....	-	97.29	98.05	91.91	93.63	-	2.35	2.34	2.22	2.24
551,2	Motor vehicle dealers.....	-	112.44	111.45	110.76	110.33	-	2.69	2.66	2.60	2.59
553,9	Other automotive & accessory dealers.....	-	96.10	95.67	90.29	90.48	-	2.24	2.23	2.09	2.08
591	Drug stores and proprietary stores.....	-	65.33	65.96	63.02	63.58	-	1.95	1.94	1.87	1.87
598	Fuel and ice dealers.....	-	106.45	104.55	105.15	103.03	-	2.59	2.55	2.48	2.43
-	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> <sup>7</sup> .....	98.69	98.32	97.31	93.00	93.25	2.66	2.65	2.63	2.50	2.50
60	Banking.....	-	87.56	86.35	83.10	83.18	-	2.36	2.34	2.24	2.23
61	Credit agencies other than banks.....	-	91.37	90.51	86.02	86.71	-	2.43	2.42	2.30	2.30
612	Savings and loan associations.....	-	91.63	90.28	86.85	87.32	-	2.45	2.44	2.36	2.36
62	Security, commodity brokers & services.....	-	152.31	149.97	131.73	131.72	-	4.04	4.01	3.57	3.56
63	Insurance carriers.....	-	103.79	103.04	100.81	100.07	-	2.79	2.77	2.71	2.69
631	Life insurance.....	-	104.96	103.94	100.56	100.19	-	2.86	2.84	2.74	2.73
632	Accident and health insurance.....	-	88.32	89.17	90.27	89.30	-	2.40	2.41	2.42	2.42
633	Fire, marine, and casualty insurance.....	-	106.22	105.46	103.19	102.71	-	2.81	2.79	2.73	2.71
-	<b>SERVICES:</b>										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup> .....	-	56.88	56.68	54.83	55.06	-	1.58	1.57	1.49	1.48
	Personal Services:										
721	Laundries and dry cleaning plants.....	-	66.20	65.63	61.99	62.65	-	1.77	1.75	1.64	1.64
	Motion pictures:										
781	Motion picture filming & distributing.....	-	161.13	159.56	159.83	164.55	-	3.93	3.93	3.87	3.89

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
-	<b>WHOLESALE AND RETAIL TRADE</b> .....	36.2	36.2	36.6	36.5	36.8					
50	<b>WHOLESALE TRADE</b> .....	40.4	40.3	40.3	40.6	40.7					
501	Motor vehicles & automotive equipment ..	-	41.4	41.2	41.6	41.5					
502	Drugs, chemicals, and allied products ...	-	39.8	39.8	40.0	40.1					
503	Dry goods and apparel .....		38.1	38.1	37.9	38.2					
504	Groceries and related products .....		40.7	41.1	40.8	40.9					
506	Electrical goods .....		41.5	41.7	42.5	43.1					
507	Hardware, plumbing & heating equipment ..		40.5	40.4	40.6	40.5					
508	Machinery, equipment, and supplies ...		40.8	40.7	41.0	41.1					
509	Miscellaneous wholesalers .....	-	39.6	39.8	40.0	40.0					
52-59	<b>RETAIL TRADE</b> .....	34.8	34.9	35.3	35.2	35.5					
53	Retail general merchandise .....	-	32.5	33.0	32.4	32.8					
531	Department stores .....	-	32.4	32.9	32.0	32.8					
532	Mail order houses .....		35.1	35.9	36.0	34.5					
533	Variety stores .....		30.2	30.6	30.9	30.7					
54	Food stores .....		33.0	33.6	33.3	33.4					
541-3	Grocery, meat, and vegetable stores ...		33.1	33.7	33.4	33.4					
56	Apparel and accessory stores .....		32.0	32.4	32.0	32.4					
561	Men's & boys' clothing & furnishings ..		34.0	34.4	33.7	34.3					
562	Women's ready-to-wear stores .....		31.6	32.1	31.9	32.2					
565	Family clothing stores .....		32.2	32.5	32.1	32.5					
566	Shoe stores .....		30.9	31.2	30.3	30.7					
57	Furniture and home furnishings stores ..		38.5	38.7	39.0	39.2					
571	Furniture and home furnishings .....		38.6	38.9	39.2	39.3					
58	Eating and drinking places <sup>6</sup> .....		33.0	33.3	33.4	33.5					
52,55,59	Other retail trade .....		39.1	39.4	39.8	40.0					
52	Building materials and farm equipment ..		41.4	41.9	41.4	41.8					
551,2	Motor vehicle dealers .....		41.8	41.9	42.6	42.6					
553,9	Other automotive & accessory dealers ..		42.9	42.9	43.2	43.5					
591	Drug stores and proprietary stores ...		33.5	34.0	33.7	34.0					
598	Fuel and ice dealers .....		41.1	41.0	42.4	42.4					
-	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> <sup>7</sup> .....	37.1	37.1	37.0	37.2	37.3					
60	Banking .....	-	37.1	36.9	37.1	37.3					
61	Credit agencies other than banks .....	-	37.6	37.4	37.4	37.7					
612	Savings and loan associations .....		37.4	37.0	36.8	37.0					
62	Security, commodity brokers & services ..		37.7	37.4	36.9	37.0					
63	Insurance carriers .....		37.2	37.2	37.2	37.2					
631	Life insurance .....		36.7	36.6	36.7	36.7					
632	Accident and health insurance .....		36.8	37.0	37.3	36.9					
633	Fire, marine, and casualty insurance ..		37.8	37.8	37.8	37.9					
-	<b>SERVICES:</b>										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup> ...		36.0	36.1	36.8	37.2					
	Personal Services:										
721	Laundries & dry cleaning plants .....		37.4	37.5	37.8	38.2					
	Motion pictures:										
781	Motion picture filming & distributing ..	-	41.0	40.6	41.3	42.3	-	-	-	-	-

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. April 1967: \$135.34, \$3.23, and 41.9; May 1967: \$140.68, \$3.19, and 44.1.

<sup>3</sup> Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>4</sup> Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1966, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

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

<sup>6</sup> Money payments only; tips, not included.

<sup>7</sup> Data 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

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

(Employment in thousands—includes both supervisory and nonsupervisory employees)

Item	1967										1966		
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
<b>EXECUTIVE BRANCH</b>													
Total employment	2,673.0	2,749.3	2,763.4	2,731.8	2,657.2	2,650.3	2,635.7	2,619.7	2,609.3	2,736.4	2,608.2	2,579.3	2,556.3
Average weekly hours	39.2	39.2	39.3	39.1	39.0	39.0	39.2	39.6	39.6	40.8	39.7	39.4	39.2
Average overtime hours	1.0	.8	.9	.9	.9	.9	.8	.9	1.2	2.4	1.0	.9	1.0
Indexes (1965=100):													
Average weekly earnings	102.4	101.6	102.1	102.2	102.5	102.2	102.4	103.8	103.8	107.5	103.2	102.1	102.4
Average hourly earnings	105.8	105.0	105.3	105.8	106.4	106.1	105.8	106.1	106.1	106.7	105.3	105.0	105.8
<b>DEPARTMENT OF DEFENSE</b>													
Total employment	1,104.7	1,135.5	1,144.1	1,135.3	1,103.0	1,100.4	1,098.1	1,092.7	1,084.3	1,076.3	1,071.7	1,057.4	1,042.8
Average weekly hours	40.5	40.1	40.1	40.5	40.1	40.0	40.3	40.6	40.7	40.2	40.8	41.0	40.4
Average overtime hours	1.4	1.1	1.3	1.3	1.2	1.2	1.1	1.2	1.3	1.4	1.4	1.3	1.4
Indexes (1965=100):													
Average weekly earnings	103.0	102.3	102.6	103.3	103.7	102.9	103.1	104.1	103.5	102.8	104.1	102.8	103.6
Average hourly earnings	103.8	104.0	104.3	104.0	105.5	104.9	104.3	104.6	103.8	104.3	104.1	102.3	104.6
<b>POST OFFICE DEPARTMENT</b>													
Total employment	701.4	715.2	713.7	714.4	697.8	696.9	693.1	689.4	697.2	837.8	706.3	689.6	682.0
Average weekly hours	38.0	37.8	38.0	37.5	37.7	37.7	38.1	38.7	38.7	43.8	38.4	37.0	37.2
Average overtime hours	.7	.4	.3	.4	.5	.5	.6	.6	1.8	5.9	.7	.5	.6
Indexes (1965=100):													
Average weekly earnings	97.8	96.1	96.6	95.6	96.4	96.7	97.7	99.3	100.8	118.3	98.2	96.1	96.9
Average hourly earnings	106.3	105.0	105.3	105.3	105.6	105.9	105.9	107.6	107.6	111.6	105.6	107.3	107.6
<b>OTHER AGENCIES</b>													
Total employment	866.9	898.6	905.6	882.1	856.4	853.0	844.5	837.6	827.8	822.3	830.2	832.3	831.5
Average weekly hours	38.6	39.1	39.0	38.5	38.7	38.8	38.8	38.9	38.7	38.9	39.4	39.3	39.5
Average overtime hours	.7	.8	.7	.8	.7	.7	.6	.7	.7	.7	.8	.8	.9
Indexes (1965=100):													
Average weekly earnings	106.2	105.2	105.7	106.4	105.7	105.9	105.7	106.8	106.5	106.2	107.0	106.2	105.7
Average hourly earnings	108.7	106.2	107.0	109.2	107.9	107.9	107.6	108.4	108.7	107.9	107.3	106.8	105.7

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

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

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
<b>MANUFACTURING</b>	<b>\$2.77</b>	<b>\$2.74</b>	<b>\$2.73</b>	<b>\$2.64</b>	<b>\$2.62</b>
<b>DURABLE GOODS</b>	<b>2.94</b>	<b>2.90</b>	<b>2.89</b>	<b>2.80</b>	<b>2.79</b>
Ordnance and accessories	-	3.13	3.11	3.06	3.07
Lumber and wood products	-	2.33	2.32	2.19	2.20
Furniture and fixtures	-	2.28	2.28	2.15	2.14
Stone, clay, and glass products	-	2.73	2.71	2.64	2.62
Primary metal industries	-	3.25	3.25	3.16	3.15
Fabricated metal products	-	2.86	2.86	2.77	2.76
Machinery, except electrical	-	3.06	3.05	2.95	2.94
Electrical equipment and supplies	-	2.73	2.69	2.58	2.57
Transportation equipment	-	3.31	3.29	3.22	3.22
Instruments and related products	-	2.77	2.76	2.64	2.62
Miscellaneous manufacturing industries	-	2.28	2.26	2.17	2.14
<b>NONDURABLE GOODS</b>	<b>2.52</b>	<b>2.50</b>	<b>2.50</b>	<b>2.39</b>	<b>2.37</b>
Food and kindred products	-	2.51	2.50	2.42	2.40
Tobacco manufactures	-	2.07	2.12	2.08	2.05
Textile mill products	-	2.02	2.00	1.91	1.91
Apparel and other textile products	-	2.02	2.03	1.89	1.88
Paper and allied products	-	2.75	2.75	2.63	2.62
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.04	3.03	2.92	2.91
Petroleum and coal products	-	3.44	3.43	3.33	3.30
Rubber and plastics products, n e c.	-	2.70	2.68	2.56	2.56
Leather and leather products	-	2.04	2.04	1.93	1.91

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

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

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, in current and 1957-59 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
<b>TOTAL PRIVATE:</b>									
Current dollars .....	\$103.63	\$104.06	\$100.62	\$84.74	\$85.07	\$82.66	\$92.29	\$92.63	\$90.09
1957-59 dollars .....	88.20	88.86	87.88	72.12	72.65	72.19	78.54	79.10	78.68
<b>MINING:</b>									
Current dollars .....	139.00	139.32	135.10	112.09	112.34	109.21	121.11	121.38	118.10
1957-59 dollars .....	118.30	118.98	117.99	95.40	95.94	95.38	103.07	103.65	103.14
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars .....	160.40	162.60	152.46	128.73	130.44	122.83	138.85	140.68	132.52
1957-59 dollars .....	136.51	138.86	133.15	109.56	111.39	107.28	118.17	120.14	115.74
<b>MANUFACTURING:</b>									
Current dollars .....	116.00	116.57	113.85	94.12	94.55	92.72	102.15	102.61	100.65
1957-59 dollars .....	98.72	99.55	99.43	80.10	80.74	80.98	86.94	87.63	87.90
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars .....	82.90	83.45	79.86	68.62	69.05	66.39	75.67	76.11	73.38
1957-59 dollars .....	70.55	71.26	69.75	58.40	58.97	57.98	64.40	65.00	64.09
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars .....	98.32	97.31	93.25	80.72	79.93	76.93	88.06	87.26	84.20
1957-59 dollars .....	83.68	83.10	81.44	68.70	68.26	67.19	74.94	74.52	73.54

<sup>1</sup>For coverage of series, see footnote 1, table B-2.  
NOTE: Data for the current month are preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities<sup>1</sup>**

Industry	1957-59=100				
	Nov. 1967	Oct. 1967	Sept. 1967	Nov. 1966	Oct. 1966
	Man-hours				
<b>TOTAL</b> .....	116.1	115.3	116.8	117.6	120.1
<b>MINING</b> .....	77.4	77.9	79.1	81.1	83.6
<b>CONTRACT CONSTRUCTION</b> .....	118.3	122.6	127.1	111.9	124.3
<b>MANUFACTURING</b> .....	117.7	115.9	116.8	120.5	121.2
<b>DURABLE GOODS</b> .....	122.6	119.1	120.0	127.3	127.8
Ordnance and accessories .....	186.7	184.2	184.8	161.9	156.1
Lumber and wood products .....	94.0	94.9	95.2	93.3	96.3
Furniture and fixtures .....	124.5	125.6	124.3	131.3	132.4
Stone, clay, and glass products .....	110.0	108.8	110.1	110.1	112.2
Primary metal industries .....	104.7	102.4	104.6	116.5	117.0
Fabricated metal products .....	123.8	121.7	123.1	129.7	129.9
Machinery, except electrical .....	134.8	131.1	135.9	141.1	140.7
Electrical equipment and supplies .....	143.7	141.3	138.3	152.1	152.9
Transportation equipment .....	122.3	111.2	111.6	123.0	122.6
Instruments and related products .....	130.4	128.6	128.8	131.7	131.7
Miscellaneous manufacturing industries .....	116.5	116.9	115.4	121.9	123.0
<b>NONDURABLE GOODS</b> .....	111.3	111.6	112.7	111.7	112.6
Food and kindred products .....	98.9	103.2	108.2	99.9	102.9
Tobacco manufactures .....	102.2	107.0	101.0	93.3	98.9
Textile mill products .....	105.4	104.7	103.7	105.4	106.3
Apparel and other textile products .....	118.1	116.5	117.1	120.5	121.6
Paper and allied products .....	117.7	117.2	117.5	117.8	116.6
Printing and publishing .....	118.5	117.9	118.8	118.6	118.7
Chemicals and allied products .....	118.7	117.7	117.4	117.5	117.0
Petroleum and coal products .....	85.0	86.8	87.3	81.7	81.9
Rubber and plastics products, nec. ....	154.4	152.8	152.4	153.4	152.6
Leather and leather products .....	97.9	94.8	94.8	99.8	98.5
	Payrolls				
<b>MINING</b> .....	100.2	101.2	102.8	101.6	104.7
<b>CONTRACT CONSTRUCTION</b> .....	176.1	182.7	188.3	157.0	174.3
<b>MANUFACTURING</b> .....	160.6	156.4	157.6	157.4	157.9

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract-construction, data relate to construction workers.  
NOTE: Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

C-7: Average weekly hours of production workers on payrolls of selected industries<sup>1</sup>  
seasonally adjusted

Industry	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966
<b>MINING . . . . .</b>	43.1	42.3	42.8	42.8	43.2	42.2	42.0	42.7	42.4	42.2	42.6	42.5	42.7
<b>CONTRACT CONSTRUCTION . . . . .</b>	39.4	37.1	38.3	37.5	37.5	37.4	36.4	37.4	37.4	37.6	38.2	38.1	37.4
<b>MANUFACTURING . . . . .</b>	40.9	40.6	40.8	40.7	40.4	40.3	40.3	40.5	40.4	40.3	41.0	41.0	41.3
<i>Overtime hours . . . . .</i>	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.4	3.6	3.5	3.8
<b>DURABLE GOODS . . . . .</b>	41.6	41.3	41.6	41.3	41.0	40.9	41.0	41.0	41.1	41.0	41.7	41.7	42.1
<i>Overtime hours . . . . .</i>	3.6	3.5	3.7	3.5	3.5	3.3	3.3	3.3	3.5	3.7	3.9	3.9	4.1
Ordnance and accessories . . . . .	42.5	41.7	42.4	41.9	41.8	41.2	42.0	41.6	41.9	41.7	42.0	42.0	42.4
Lumber and wood products . . . . .	41.2	40.6	40.5	39.7	39.9	40.1	40.1	40.6	40.7	40.3	40.4	40.3	40.5
Furniture and fixtures . . . . .	40.3	40.4	40.7	40.2	40.2	40.3	40.1	40.3	40.2	40.2	40.7	40.6	41.0
Stone, clay, and glass products . . . . .	42.0	41.8	42.0	41.6	41.3	41.3	41.1	41.3	41.5	41.5	41.9	41.7	41.7
Primary metal industries . . . . .	41.3	41.2	41.0	41.0	40.9	40.6	40.6	40.2	40.8	40.9	41.8	41.7	42.3
Fabricated metal products . . . . .	41.6	41.4	41.8	41.5	41.3	41.2	41.3	41.5	41.5	41.4	42.2	42.1	42.3
Machinery, except electrical . . . . .	42.2	42.3	42.7	42.2	42.1	42.0	42.3	42.8	42.9	43.0	43.5	43.6	43.8
Electrical equipment and supplies . . . . .	40.7	40.5	40.2	40.4	40.3	40.0	39.9	39.6	40.0	39.7	40.7	40.6	40.9
Transportation equipment . . . . .	42.2	41.5	42.7	42.5	41.4	41.2	41.7	40.9	40.7	40.7	41.6	41.6	41.9
Instruments and related products . . . . .	41.2	41.1	41.2	41.2	41.0	41.0	41.1	41.5	41.5	40.9	41.8	41.9	41.9
Miscellaneous manufacturing industries . . . . .	39.6	39.3	39.5	39.4	39.2	39.4	39.5	39.7	39.2	38.7	40.0	39.7	39.9
<b>NONDURABLE GOODS . . . . .</b>	40.0	39.7	39.9	39.7	39.6	39.5	39.5	39.8	39.5	39.5	40.0	39.9	40.2
<i>Overtime hours . . . . .</i>	3.1	3.2	3.3	3.1	3.0	3.0	3.0	3.0	3.2	3.1	3.3	3.3	3.3
Food and kindred products . . . . .	40.5	40.7	41.0	40.8	40.6	41.0	40.6	40.8	41.1	41.0	41.1	41.0	41.1
Tobacco manufactures . . . . .	39.0	38.9	38.0	38.9	38.4	39.0	38.3	39.4	38.2	38.2	38.7	39.0	38.5
Textile mill products . . . . .	41.4	41.3	41.4	41.0	40.6	40.4	40.5	40.8	40.2	40.2	40.9	40.9	41.2
Apparel and other textile products . . . . .	36.4	35.8	36.3	35.8	35.9	35.7	35.9	36.2	35.5	35.6	36.6	36.4	36.5
Paper and allied products . . . . .	42.9	42.8	42.8	42.6	42.7	42.6	42.5	42.5	42.8	42.8	43.2	43.1	43.3
Printing and publishing . . . . .	38.3	38.0	38.3	38.3	38.3	38.3	38.3	38.6	38.5	38.6	38.8	38.6	39.0
Chemicals and allied products . . . . .	41.8	41.5	41.5	41.5	41.5	41.3	41.2	41.5	41.6	41.4	41.8	41.9	42.1
Petroleum and coal products . . . . .	42.8	43.2	42.4	43.1	42.8	42.6	42.6	42.6	43.0	42.6	42.0	42.4	42.5
Rubber and plastics products, n e c . . . . .	42.0	41.9	41.9	42.0	40.6	41.2	40.9	41.1	41.0	40.9	41.5	41.4	41.9
Leather and leather products . . . . .	39.3	38.7	38.9	38.3	38.4	37.9	37.7	37.7	37.0	37.1	38.3	38.0	38.6
<b>WHOLESALE AND RETAIL TRADE . . . . .</b>	36.6	36.3	36.7	36.7	36.7	36.7	36.3	36.4	36.6	36.6	36.8	36.7	36.9
<b>WHOLESALE TRADE . . . . .</b>	40.4	40.3	40.3	40.5	40.5	40.5	40.3	40.4	40.5	40.5	40.7	40.6	40.6
<b>RETAIL TRADE . . . . .</b>	35.2	35.1	35.4	35.5	35.4	35.4	35.2	35.1	35.3	35.3	35.5	35.6	35.6

<sup>1</sup>For 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**

**C-8: Indexes of aggregate weekly man-hours in industrial and construction activities<sup>1</sup>  
seasonally adjusted**

Industry	1957-59=100												
	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966
<b>TOTAL . . . . .</b>	115.0	111.7	112.7	113.0	111.8	111.9	111.5	113.2	114.3	114.9	116.9	116.5	116.5
<b>MINING . . . . .</b>	77.7	76.2	77.7	78.5	82.2	79.7	79.4	80.9	80.8	80.6	81.7	81.3	81.4
<b>CONTRACT CONSTRUCTION . . . . .</b>	117.9	110.5	113.9	111.0	111.2	109.1	106.7	112.6	114.6	116.7	116.6	115.7	111.7
<b>MANUFACTURING . . . . .</b>	116.3	113.7	114.2	115.2	113.4	114.1	114.0	114.9	115.9	116.3	118.8	118.5	119.2
<b>DURABLE GOODS . . . . .</b>	121.2	117.6	118.6	121.0	118.3	118.9	119.5	119.8	121.9	122.3	125.2	125.0	125.9
Ordnance and accessories . . . . .	183.0	181.9	183.7	182.8	177.6	172.7	173.7	172.1	172.1	167.8	165.4	160.7	158.7
Lumber and wood products . . . . .	94.8	92.9	91.8	90.1	90.4	91.6	90.7	93.1	95.3	94.2	95.5	93.3	94.1
Furniture and fixtures . . . . .	121.6	121.6	121.1	119.3	118.4	120.3	121.0	121.2	122.6	124.2	126.1	127.0	128.3
Stone, clay, and glass products . . . . .	109.1	106.7	106.1	105.7	105.2	105.2	104.1	105.4	108.0	108.0	109.7	109.4	109.2
Primary metal industries . . . . .	107.4	105.3	104.2	106.4	106.0	106.7	107.2	106.8	110.9	113.1	117.1	117.2	119.6
Fabricated metal products . . . . .	122.1	119.7	121.1	123.2	121.8	122.3	121.8	123.0	124.5	124.9	127.7	127.5	128.1
Machinery, except electrical . . . . .	136.5	132.7	137.5	136.9	135.9	136.0	137.0	139.3	140.5	141.2	143.5	143.0	143.0
Electrical equipment and supplies . . . . .	140.8	138.6	136.2	140.2	137.1	134.6	137.8	138.2	143.3	143.6	147.6	147.1	148.7
Transportation equipment . . . . .	117.3	107.4	111.4	120.6	110.5	114.2	114.2	110.9	111.6	112.3	114.9	116.7	117.7
Instruments and related products . . . . .	129.1	127.5	126.9	128.7	128.1	128.1	129.3	131.4	131.4	129.1	132.4	131.3	130.4
Miscellaneous manufacturing industries . . . . .	109.0	107.5	108.4	108.4	108.5	109.4	110.3	111.2	110.1	109.7	115.3	113.2	113.7
<b>NONDURABLE GOODS . . . . .</b>	110.0	108.7	108.6	107.6	107.0	107.8	106.9	108.5	108.1	108.5	110.4	110.0	110.4
Food and kindred products . . . . .	96.2	95.6	95.4	92.7	95.3	97.5	96.2	96.5	97.7	97.2	97.3	97.0	97.3
Tobacco manufactures . . . . .	92.7	83.0	79.9	85.4	89.0	89.2	86.4	87.7	83.8	85.0	90.9	88.0	84.5
Textile mill products . . . . .	103.8	103.2	103.0	101.6	100.0	100.4	99.9	101.0	100.3	100.7	103.4	103.4	104.2
Apparel and other textile products . . . . .	117.4	114.8	115.9	114.8	114.9	116.0	116.3	117.0	114.1	116.0	120.4	119.5	119.8
Paper and allied products . . . . .	116.5	115.6	115.1	116.1	116.8	116.3	113.9	114.1	116.0	115.6	116.2	115.9	116.2
Printing and publishing . . . . .	118.3	116.8	117.8	118.5	118.6	118.5	118.3	119.4	119.3	118.9	119.1	117.6	118.3
Chemicals and allied products . . . . .	119.8	118.5	116.9	116.9	116.9	116.0	115.1	116.5	116.2	116.7	117.8	117.9	118.4
Petroleum and coal products . . . . .	86.2	86.3	84.0	84.0	84.1	83.7	82.3	83.0	82.4	82.3	81.2	82.6	82.1
Rubber and plastics products, n e c . . . . .	151.1	150.3	150.0	148.1	129.2	131.2	127.3	145.3	145.3	146.0	150.0	149.6	150.3
Leather and leather products . . . . .	98.1	95.9	95.5	93.7	92.7	93.7	94.1	94.7	92.0	93.8	98.1	97.6	99.5

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

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



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

**C-9: 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		
	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
ALABAMA	\$98.49	\$99.70	\$94.71	40.7	41.2	41.0	\$2.42	\$2.42	\$2.31
Birmingham	120.09	123.07	122.93	40.3	41.3	42.1	2.98	2.98	2.92
Mobile	120.70	119.71	111.72	42.5	42.3	42.0	2.84	2.83	2.66
ALASKA	(1)	166.40	165.95	(1)	40.0	39.7	(1)	4.16	4.18
ARIZONA	118.84	119.48	119.65	40.7	41.2	41.4	2.92	2.90	2.89
Phoenix	117.91	119.65	117.73	40.8	41.4	41.6	2.89	2.89	2.83
Tucson	136.53	131.78	144.56	41.0	40.3	41.9	3.33	3.27	3.45
ARKANSAS	84.46	82.22	79.42	41.2	40.5	41.8	2.05	2.03	1.90
Fort Smith	80.95	79.77	75.62	41.3	40.7	41.1	1.96	1.96	1.84
Little Rock-North Little Rock	83.44	82.42	78.94	40.9	40.6	40.9	2.04	2.03	1.93
Pine Bluff	108.12	106.01	94.24	42.4	41.9	41.7	2.55	2.53	2.26
CALIFORNIA	135.46	135.38	129.43	40.8	40.9	40.7	3.32	3.31	3.18
Anaheim-Santa Ana-Garden Grove	135.14	136.78	131.14	41.2	41.7	41.5	3.28	3.28	3.16
Bakersfield	138.65	138.02	137.30	40.9	41.2	40.5	3.39	3.35	3.39
Fresno	113.48	113.39	112.92	38.6	39.1	39.9	2.94	2.90	2.83
Los Angeles-Long Beach	134.40	134.72	128.23	41.1	41.2	41.1	3.27	3.27	3.12
Oxnard-Ventura	120.30	121.18	111.91	40.1	40.8	40.4	3.00	2.97	2.77
Sacramento	141.92	140.88	133.82	40.9	40.6	38.9	3.47	3.47	3.44
San Bernardino-Riverside-Ontario	132.36	133.33	124.24	40.6	40.9	40.6	3.26	3.26	3.06
San Diego	148.42	148.01	137.14	41.0	41.0	40.1	3.62	3.61	3.42
San Francisco-Oakland	143.96	143.16	138.00	40.1	40.1	40.0	3.59	3.57	3.45
San Jose	134.00	133.49	133.42	40.0	41.2	40.8	3.35	3.24	3.27
Santa Barbara	122.70	125.19	123.95	39.2	39.0	39.6	3.13	3.21	3.13
Santa Rosa	116.31	115.75	108.58	38.9	38.2	39.2	2.99	3.03	2.77
Stockton	136.50	133.98	121.20	42.0	42.0	38.6	3.25	3.19	3.14
Vallejo-Napa	124.87	127.59	118.73	38.9	39.5	38.8	3.21	3.23	3.06
COLORADO	120.99	125.22	114.00	40.6	41.6	40.0	2.98	3.01	2.85
Denver	126.07	126.48	120.07	40.8	41.2	40.7	3.09	3.07	2.95
CONNECTICUT	125.50	123.35	124.85	42.4	42.1	43.5	2.96	2.93	2.87
Bridgeport	131.63	129.86	129.65	43.3	43.0	44.4	3.04	3.02	2.92
Hartford	133.34	130.59	134.84	42.6	42.4	44.5	3.13	3.08	3.03
New Britain	131.50	129.90	127.58	43.4	43.3	44.3	3.03	3.00	2.88
New Haven	125.58	123.73	122.38	42.0	41.8	42.2	2.99	2.96	2.90
Stamford	129.44	126.96	122.69	42.3	41.9	42.6	3.06	3.03	2.88
Waterbury	115.79	115.64	122.04	41.8	41.9	43.9	2.77	2.76	2.78
DELAWARE	118.40	127.75	123.06	39.6	42.3	42.0	2.99	3.02	2.93
Wilmington	130.41	139.26	135.98	39.4	42.2	42.1	3.31	3.30	3.23
DISTRICT OF COLUMBIA: Washington SMSA	(1)	124.62	119.50	(1)	40.2	40.1	(1)	3.10	2.98
FLORIDA	102.00	101.88	97.33	42.5	42.1	42.5	2.40	2.42	2.29
Fort Lauderdale-Hollywood	94.13	94.00	90.58	40.4	40.0	40.8	2.33	2.35	2.22
Jacksonville	112.75	113.52	100.08	41.0	42.2	41.7	2.75	2.69	2.40
Miami	90.98	92.43	91.78	40.8	40.9	42.1	2.23	2.26	2.18
Orlando	103.00	99.70	94.79	41.7	41.2	42.7	2.47	2.42	2.22
Pensacola	117.18	114.40	110.92	42.0	41.6	41.7	2.79	2.75	2.66
Tampa-St. Petersburg	103.33	102.37	100.89	42.7	42.3	43.3	2.42	2.42	2.33
West Palm Beach	129.92	119.97	109.72	46.4	43.0	39.9	2.80	2.79	2.75
GEORGIA	92.96	93.15	88.61	41.5	41.4	41.6	2.24	2.25	2.13
Atlanta	111.08	113.40	109.21	40.1	40.5	40.6	2.77	2.80	2.69
Savannah	118.32	117.32	109.56	43.5	42.2	42.3	2.72	2.78	2.59
HAWAII	108.81	101.57	101.40	40.3	37.9	39.0	2.70	2.68	2.60
IDAHO	113.48	118.78	114.05	40.1	40.4	40.3	2.83	2.94	2.83
ILLINOIS	127.33	127.10	126.39	41.0	41.1	42.0	3.10	3.09	3.01
Chicago	(1)	130.12	128.54	(1)	41.4	42.2	(1)	3.14	3.05
Davenport-Rock Island-Moline	(1)	139.48	141.90	(1)	39.9	41.3	(1)	3.49	3.44

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

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

**C-9: 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		
	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
ILLINOIS-(Continued)									
Peoria	(1)	\$142.94	\$146.55	(1)	41.4	43.2	(1)	\$3.45	\$3.39
Rockford	(1)	126.34	129.27	(1)	42.2	43.9	(1)	2.99	2.95
INDIANA									
Indianapolis	(1)	128.64	127.68	40.7	41.1	42.0	\$3.14	3.13	3.04
	(1)	130.82	132.56	(1)	41.4	42.9	(1)	3.16	3.09
IOWA									
Cedar Rapids	123.39	124.52	122.25	40.7	41.1	41.5	3.03	3.03	2.95
Des Moines	121.14	123.51	122.67	40.9	41.4	42.6	2.96	2.99	2.88
	140.31	140.51	131.42	41.3	41.1	40.4	3.40	3.42	3.25
KANSAS									
Topeka	123.29	124.79	121.82	42.7	43.0	43.1	2.89	2.90	2.82
Wichita	135.72	138.78	130.52	44.9	45.4	44.3	3.02	3.05	2.95
	133.03	135.49	132.24	43.2	43.6	43.2	3.08	3.10	3.06
KENTUCKY									
Louisville	111.11	109.89	107.53	40.7	40.4	41.2	2.73	2.72	2.61
	120.89	123.11	125.48	39.7	40.4	41.7	3.05	3.05	3.01
LOUISIANA									
Baton Rouge	117.15	116.33	113.32	42.6	42.3	42.6	2.75	2.75	2.66
New Orleans	133.74	134.55	138.17	40.9	41.4	40.4	3.27	3.25	3.42
Shreveport	125.11	121.60	119.83	42.7	41.5	41.9	2.93	2.93	2.86
	106.85	106.85	108.75	41.9	41.9	43.5	2.55	2.55	2.50
MAINE									
Lewiston-Auburn	94.02	94.66	91.49	40.7	40.8	41.4	2.31	2.32	2.21
Portland	79.21	78.58	77.62	37.9	37.6	39.2	2.09	2.09	1.98
	96.64	99.05	92.75	40.1	41.1	40.5	2.41	2.41	2.29
MARYLAND									
Baltimore	116.69	116.69	113.71	40.8	40.8	41.5	2.86	2.86	2.74
	122.40	122.29	119.11	40.8	40.9	41.5	3.00	2.99	2.87
MASSACHUSETTS									
Boston	107.96	110.02	106.37	39.4	40.3	40.6	2.74	2.73	2.62
Brockton	115.64	118.19	115.46	39.2	40.2	40.8	2.95	2.94	2.83
Fall River	92.23	95.99	89.83	37.8	39.5	39.4	2.44	2.43	2.28
Lawrence-Haverhill	81.65	80.73	75.73	35.5	36.2	34.9	2.30	2.23	2.17
Lowell	97.66	103.57	93.80	38.0	40.3	38.6	2.57	2.57	2.43
New Bedford	93.12	94.32	89.38	38.8	39.3	39.2	2.40	2.40	2.28
Springfield-Chicopee-Holyoke	84.81	88.24	86.03	36.4	38.2	37.9	2.33	2.31	2.27
Worcester	112.03	113.55	110.68	40.3	40.7	41.3	2.78	2.79	2.68
	112.18	111.79	114.68	39.5	39.5	41.4	2.84	2.83	2.77
MICHIGAN									
Ann Arbor	150.94	152.73	149.37	43.3	43.7	43.6	3.49	3.50	3.42
Battle Creek	155.19	155.82	145.15	43.0	43.2	42.0	3.61	3.61	3.46
Bay City	138.60	140.19	135.30	41.2	41.6	41.4	3.36	3.37	3.27
Detroit	137.19	137.88	134.68	42.5	43.1	42.5	3.23	3.20	3.17
Flint	160.86	161.54	159.83	44.4	44.5	44.2	3.62	3.63	3.62
Grand Rapids	165.23	178.00	171.47	43.3	45.5	44.9	3.82	3.91	3.82
Jackson	125.93	130.54	126.06	41.1	42.3	42.5	3.06	3.09	2.97
Kalamazoo	136.11	134.00	140.30	39.6	39.0	42.8	3.44	3.44	3.28
Lansing	138.48	143.11	134.28	42.7	43.3	43.4	3.24	3.31	3.09
Muskegon-Muskegon Heights	158.56	159.46	155.19	43.3	45.3	43.3	3.66	3.52	3.58
Saginaw	134.19	136.45	142.01	41.0	41.4	44.2	3.27	3.30	3.21
	161.05	158.46	153.12	44.1	43.7	43.7	3.65	3.63	3.50
MINNESOTA									
Duluth-Superior	121.56	120.10	118.59	41.4	41.5	41.8	2.93	2.90	2.84
Minneapolis-St. Paul	112.52	116.58	111.17	38.9	39.7	39.0	2.89	2.94	2.85
	128.57	128.76	126.35	41.7	41.6	42.0	3.09	3.09	3.01
MISSISSIPPI									
Jackson	86.11	85.08	80.10	41.6	41.1	41.5	2.07	2.07	1.93
	87.97	87.97	86.96	41.3	41.3	43.7	2.13	2.13	1.99
MISSOURI									
Kansas City	116.06	117.50	113.85	40.3	40.8	41.1	2.88	2.88	2.77
St. Louis	121.20	120.90	123.26	40.4	40.3	41.5	3.00	3.00	2.97
	130.01	132.43	126.38	40.5	41.0	41.3	3.21	3.23	3.06
MONTANA									
	123.09	126.17	119.54	39.2	39.8	40.8	3.14	3.17	2.93
NEBRASKA									
Omaha	111.98	112.59	107.99	42.6	43.0	43.3	2.63	2.62	2.50
	120.48	120.37	115.38	42.6	42.8	42.6	2.83	2.81	2.71

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

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

**C-9: 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		
	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.	Oct.	Sept.	Oct.
	1967	1967	1966	1967	1967	1966	1967	1967	1966
NEVADA.....	\$148.15	\$147.55	\$134.97	40.7	41.1	40.9	\$3.64	\$3.59	\$3.30
NEW HAMPSHIRE.....	93.50	92.92	88.73	40.3	40.4	40.7	2.32	2.30	2.18
Manchester.....	87.47	86.41	82.16	39.4	39.1	39.5	2.22	2.21	2.08
NEW JERSEY.....	121.06	120.25	119.11	40.9	40.9	41.5	2.96	2.94	2.87
Atlantic City.....	96.72	92.66	87.36	40.3	39.6	39.0	2.40	2.34	2.24
Jersey City <sup>2</sup> .....	120.83	121.54	115.21	41.1	41.2	41.0	2.94	2.95	2.81
Newark <sup>2</sup> .....	121.77	122.78	119.68	41.0	41.2	41.7	2.97	2.98	2.87
Paterson-Clifton-Passaic <sup>2</sup> .....	119.84	119.43	119.39	40.9	40.9	41.6	2.93	2.92	2.87
Perth Amboy <sup>2</sup> .....	127.10	124.54	129.90	41.0	40.7	43.3	3.10	3.06	3.00
Trenton.....	120.88	121.47	116.69	40.7	40.9	40.8	2.97	2.97	2.86
NEW MEXICO.....	97.88	97.36	93.13	37.5	40.4	39.8	2.61	2.41	2.34
Albuquerque.....	104.19	103.63	98.55	40.7	40.8	39.9	2.56	2.54	2.47
NEW YORK.....	(1)	115.82	112.44	(1)	39.8	40.3	(1)	2.91	2.79
Albany-Schenectady-Troy.....	125.56	128.13	118.00	40.9	41.6	40.0	3.07	3.08	2.95
Binghamton.....	112.74	112.46	109.93	40.7	40.6	41.8	2.77	2.77	2.63
Buffalo.....	139.28	139.02	137.48	41.7	42.0	42.3	3.34	3.31	3.25
Elmira.....	107.56	107.71	114.26	39.4	39.6	41.7	2.73	2.72	2.74
Monroe County <sup>3</sup> .....	139.53	139.19	134.51	41.9	41.8	42.7	3.33	3.33	3.15
Nassau and Suffolk Counties <sup>4</sup> .....	122.59	121.25	116.48	41.0	41.1	41.6	2.99	2.95	2.80
New York-Northeastern New Jersey.....	(1)	114.55	111.32	(1)	39.5	39.9	(1)	2.90	2.79
New York SMSA <sup>2</sup> .....	(1)	110.11	105.65	(1)	38.5	38.7	(1)	2.86	2.73
New York City <sup>4</sup> .....	(1)	108.30	103.25	(1)	38.0	38.1	(1)	2.85	2.71
Rochester.....	133.46	134.08	128.53	42.1	41.9	42.7	3.17	3.20	3.01
Rockland County <sup>4</sup> .....	122.96	116.82	116.34	41.4	39.6	41.7	2.97	2.95	2.79
Syracuse.....	124.23	124.12	119.31	41.0	41.1	41.0	3.03	3.02	2.91
Utica-Rome.....	113.16	112.48	113.05	41.3	40.9	42.5	2.74	2.75	2.66
Westchester County <sup>4</sup> .....	112.11	115.42	115.08	39.2	39.8	41.1	2.86	2.90	2.80
NORTH CAROLINA.....	84.87	83.85	80.12	41.0	40.9	41.3	2.07	2.05	1.94
Asheville.....	81.00	81.61	75.65	39.9	40.2	39.4	2.03	2.03	1.92
Charlotte.....	91.79	90.09	86.31	42.3	41.9	42.1	2.17	2.15	2.05
Greensboro-High Point.....	85.60	84.14	84.04	40.0	39.5	41.4	2.14	2.13	2.03
Raleigh.....	85.28	87.16	78.28	39.3	39.8	38.0	2.17	2.19	2.06
NORTH DAKOTA.....	104.43	103.49	106.06	41.4	40.4	42.8	2.52	2.56	2.48
Fargo-Moorhead.....	106.66	111.83	110.90	36.7	38.4	41.3	2.91	2.91	2.69
OHIO.....	134.39	134.86	133.25	41.7	42.0	42.4	3.22	3.21	3.14
Akron.....	152.88	152.04	151.08	42.8	43.0	43.4	3.57	3.54	3.48
Canton.....	129.09	131.60	130.94	40.7	41.4	41.5	3.17	3.18	3.16
Cincinnati.....	121.16	122.53	124.14	41.0	41.3	42.3	2.96	2.97	2.93
Cleveland.....	136.34	136.03	137.93	41.7	41.8	43.0	3.27	3.25	3.21
Columbus.....	126.34	126.76	123.15	40.3	40.8	40.9	3.13	3.11	3.01
Dayton.....	154.64	153.08	151.95	43.0	43.0	43.6	3.60	3.56	3.49
Toledo.....	145.56	143.13	141.57	43.3	43.4	43.1	3.36	3.30	3.28
Youngstown-Warren.....	137.64	138.06	141.07	40.0	39.6	41.4	3.44	3.49	3.41
OKLAHOMA.....	109.06	109.59	105.75	41.0	41.2	41.8	2.66	2.66	2.53
Oklahoma City.....	103.68	104.30	103.15	40.5	40.9	42.1	2.56	2.55	2.45
Tulsa.....	120.89	122.47	117.60	41.4	41.8	42.0	2.92	2.93	2.80
OREGON.....	124.41	122.54	119.73	39.0	38.9	39.0	3.19	3.15	3.07
Eugene.....	129.10	126.94	124.19	39.6	39.3	39.3	3.26	3.23	3.16
Portland.....	124.73	121.41	121.57	39.1	38.3	39.6	3.19	3.17	3.07
PENNSYLVANIA.....	113.43	114.29	112.75	39.8	40.1	41.0	2.85	2.85	2.75
Allentown-Bethlehem-Easton.....	108.11	108.75	109.05	38.2	38.7	39.8	2.83	2.81	2.74
Altoona.....	93.21	90.32	91.31	39.0	38.6	39.7	2.39	2.34	2.30
Erie.....	126.98	126.39	119.71	42.9	42.7	42.6	2.96	2.96	2.81
Harrisburg.....	105.37	106.91	98.25	41.0	41.6	40.1	2.57	2.57	2.45
Johnstown.....	109.00	104.31	113.30	36.7	35.6	38.8	2.97	2.93	2.92
Lancaster.....	104.60	102.40	103.66	40.7	40.0	41.8	2.57	2.56	2.48
Philadelphia.....	121.00	121.30	120.60	40.2	40.3	41.3	3.01	3.01	2.92
Pittsburgh.....	131.53	134.56	132.43	40.1	40.9	41.0	3.28	3.29	3.23
Reading.....	105.15	103.57	102.66	40.6	40.3	40.9	2.59	2.57	2.51
Scranton.....	91.18	90.62	85.41	39.3	39.4	38.3	2.32	2.30	2.23
Wilkes-Barre-Hazleton.....	83.68	83.03	79.45	36.7	36.9	37.3	2.28	2.25	2.13
York.....	104.80	105.08	100.77	42.6	42.2	42.7	2.46	2.49	2.36
RHODE ISLAND.....	98.74	98.09	94.30	40.8	40.7	41.0	2.42	2.41	2.30
Providence-Pawtucket-Warwick.....	99.06	97.85	95.58	40.6	40.6	41.2	2.44	2.41	2.32

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

ESTABLISHMENT DATA  
STATE AND AREA HOURS AND EARNINGS

C-9: 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		
	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966	Oct. 1967	Sept. 1967	Oct. 1966
SOUTH CAROLINA . . . . .	\$88.40	\$87.13	\$83.18	41.5	41.1	41.8	\$2.13	\$2.12	\$1.99
Charleston . . . . .	100.77	95.76	94.16	41.3	41.1	41.3	2.44	2.33	2.28
Greenville . . . . .	85.07	85.49	83.75	40.9	41.1	42.3	2.08	2.08	1.98
SOUTH DAKOTA . . . . .	122.95	124.30	114.79	46.9	47.1	46.1	2.62	2.64	2.49
Sioux Falls . . . . .	149.76	144.94	136.28	51.6	50.0	49.2	2.90	2.90	2.77
TENNESSEE . . . . .	94.19	94.60	88.32	40.6	40.6	40.7	2.32	2.33	2.17
Chattanooga . . . . .	103.42	106.45	98.53	40.4	41.1	41.4	2.56	2.59	2.38
Knoxville . . . . .	104.75	103.75	99.96	40.6	39.6	40.8	2.58	2.62	2.45
Memphis . . . . .	107.33	107.52	100.98	41.6	42.0	41.9	2.58	2.56	2.41
Nashville . . . . .	100.86	100.28	97.23	41.0	40.6	41.2	2.46	2.47	2.36
TEXAS . . . . .	113.84	114.11	109.78	41.7	41.8	41.9	2.73	2.73	2.62
Amarillo . . . . .	96.76	97.27	91.30	41.0	40.7	40.4	2.36	2.39	2.26
Austin . . . . .	85.85	86.76	82.21	39.2	39.8	40.3	2.30	2.18	2.04
Beaumont-Port Arthur . . . . .	143.32	145.73	138.92	40.6	41.4	41.1	3.53	3.52	3.38
Corpus Christi . . . . .	134.20	135.78	125.63	42.2	42.3	41.6	3.18	3.21	3.02
Dallas . . . . .	105.98	106.24	101.40	41.4	41.5	41.9	2.56	2.56	2.42
El Paso . . . . .	76.95	75.62	72.95	40.5	39.8	38.6	1.90	1.90	1.89
Fort Worth . . . . .	125.80	129.47	129.80	42.5	43.3	44.0	2.96	2.99	2.95
Galveston-Texas City . . . . .	157.82	162.05	146.78	41.1	42.2	41.0	3.84	3.84	3.58
Houston . . . . .	133.88	134.08	129.08	42.5	42.7	42.6	3.15	3.14	3.03
Lubbock . . . . .	92.19	95.25	90.51	43.9	44.3	43.1	2.10	2.15	2.10
San Antonio . . . . .	89.87	89.02	82.98	41.8	41.6	41.7	2.15	2.14	1.99
Waco . . . . .	100.36	100.26	95.68	41.3	41.6	43.1	2.43	2.41	2.22
Wichita Falls . . . . .	91.30	92.13	85.90	41.5	41.5	41.3	2.20	2.22	2.08
UTAH . . . . .	119.08	119.66	120.47	39.3	40.7	40.7	3.03	2.94	2.96
Salt Lake City . . . . .	116.32	118.20	116.31	39.7	40.9	41.1	2.93	2.89	2.83
VERMONT . . . . .	104.16	104.48	101.56	42.0	42.3	43.4	2.48	2.47	2.34
Burlington . . . . .	110.62	113.44	103.99	41.9	43.8	42.1	2.64	2.59	2.47
Springfield . . . . .	117.87	119.54	116.87	42.4	43.0	44.1	2.78	2.78	2.65
VIRGINIA . . . . .	95.17	94.71	90.25	41.2	41.0	41.4	2.31	2.31	2.18
Lynchburg . . . . .	87.97	90.94	89.42	41.3	42.1	43.2	2.13	2.16	2.07
Norfolk-Portsmouth . . . . .	95.35	94.60	102.49	41.1	40.6	43.8	2.32	2.33	2.34
Richmond . . . . .	104.04	105.47	100.45	40.8	41.2	41.0	2.55	2.56	2.45
Roanoke . . . . .	91.32	92.42	85.48	41.7	42.2	41.9	2.19	2.19	2.04
WASHINGTON . . . . .	136.06	133.45	131.34	39.9	39.6	39.8	3.41	3.37	3.30
Seattle-Everett . . . . .	140.70	139.04	135.94	40.2	40.3	40.1	3.50	3.45	3.39
Spokane . . . . .	136.15	135.60	129.42	40.4	40.0	39.7	3.37	3.39	3.26
Tacoma . . . . .	130.42	124.46	127.47	38.7	37.6	39.1	3.37	3.31	3.26
WEST VIRGINIA . . . . .	117.09	115.81	115.59	40.1	39.8	40.7	2.92	2.91	2.84
Charleston . . . . .	144.38	139.03	146.20	40.9	41.5	42.5	3.53	3.35	3.44
Huntington-Ashland . . . . .	126.80	126.25	120.69	40.0	39.7	39.7	3.17	3.18	3.04
Wheeling . . . . .	117.41	119.72	117.67	39.8	41.0	41.0	2.95	2.92	2.87
WISCONSIN . . . . .	123.82	124.55	122.87	40.9	41.5	42.0	3.03	3.00	2.92
Green Bay . . . . .	124.61	127.56	121.86	42.8	44.3	44.4	2.91	2.88	2.75
Kenosha . . . . .	102.27	148.42	138.68	30.4	41.6	41.2	3.36	3.57	3.37
La Crosse . . . . .	107.47	106.13	103.86	38.9	39.6	40.1	2.76	2.68	2.59
Madison . . . . .	129.67	135.99	127.75	39.7	41.8	41.0	3.27	3.25	3.12
Milwaukee . . . . .	135.08	134.95	134.21	40.5	40.6	41.6	3.33	3.32	3.22
Racine . . . . .	134.45	130.23	132.87	41.5	40.5	42.2	3.24	3.22	3.15
WYOMING . . . . .	116.40	117.69	108.54	40.0	39.1	37.3	2.91	3.01	2.91
Casper . . . . .	137.45	141.69	135.05	41.4	40.6	40.8	3.32	3.49	3.31

<sup>1</sup> Not available.  
<sup>2</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.  
<sup>3</sup> Subarea of Rochester Standard Metropolitan Statistical Area.  
<sup>4</sup> 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

## D-1: Labor turnover rates in manufacturing

1957 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 <sup>1</sup> .....	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	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	2.6	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	6.7	5.1	6.4	6.0	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.6	5.4	5.3	4.6			
New hires													
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	0.8	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	4.1	5.6	3.9	4.8	4.7	4.1	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.5	3.3	4.0	4.1	3.5			
Total separations													
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 <sup>1</sup> .....	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	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	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.6			
Quits													
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	0.8	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	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	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	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.4			
Layoffs													
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	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.8	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.1	1.2	1.3			

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

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

Data for the current month are preliminary.

# ESTABLISHMENT DATA LABOR TURNOVER

## D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967
	<b>MANUFACTURING</b>	4.6	5.3	3.5	4.1	4.6	6.2	2.4	4.0	1.3	1.1
19,24,25,32-39	<b>DURABLE GOODS . . .</b>	4.2	4.7	3.2	3.7	4.1	5.7	2.2	3.6	1.0	1.1
20-23,26-31	<b>NONDURABLE GOODS . . .</b>	5.1	6.0	4.0	4.7	5.2	7.0	2.8	4.6	1.7	1.5
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES . . . . .</b>	3.6	4.1	3.1	3.4	3.1	4.5	1.8	2.8	.4	.7
192	Ammunition, except for small arms . . . . .	3.8	4.3	3.3	3.6	3.0	4.6	1.8	2.9	.3	.6
194	Sighting and fire control equipment . . . . .	2.4	3.0	2.3	2.5	1.8	1.2	1.4	1.0	.1	(1)
191,3,5,6,9	Other ordnance and accessories . . . . .	3.1	3.5	2.6	2.9	3.7	5.2	1.8	3.1	.8	1.1
24	<b>LUMBER AND WOOD PRODUCTS . . . . .</b>	6.0	7.7	5.2	6.6	6.2	9.4	4.1	7.0	1.2	1.1
242	Sawmills and planing mills . . . . .	5.5	6.5	4.9	6.0	5.4	8.1	3.8	6.6	.9	.6
2421	Sawmills and planing mills, general . . . . .	4.9	6.2	4.5	5.7	5.2	8.0	3.4	6.5	1.1	.7
243	Millwork, plywood & related products . . . . .	4.8	6.8	4.3	6.1	5.5	9.6	3.1	6.8	1.4	1.6
2431	Millwork . . . . .	4.8	6.4	4.4	6.0	4.9	8.7	3.0	7.0	1.1	.6
2432	Veneer and plywood . . . . .	5.2	7.0	4.7	6.0	5.8	9.7	3.3	6.1	1.4	2.5
244	Wooden containers . . . . .	6.9	6.1	5.9	5.5	7.1	8.7	4.4	5.7	1.4	1.8
2441,2	Wooden boxes, shooks, and crates . . . . .	6.1	6.0	5.4	5.4	6.7	8.7	4.1	5.7	1.4	1.8
249	Miscellaneous wood products . . . . .	6.7	7.8	6.0	7.1	6.2	9.1	4.2	5.9	.5	1.2
25	<b>FURNITURE AND FIXTURES . . . . .</b>	6.5	7.1	5.3	6.2	5.4	7.6	3.6	5.4	.7	.9
251	Household furniture . . . . .	6.9	7.7	6.0	6.5	5.4	7.2	3.9	5.5	.4	.5
2511	Wood household furniture . . . . .	7.3	7.3	6.2	6.3	5.5	7.2	4.1	5.6	.3	.5
2512	Upholstered household furniture . . . . .	6.4	6.6	5.9	6.0	4.5	5.5	3.2	4.3	.2	.2
2515	Mattresses and bedsprings . . . . .	6.8	7.7	6.2	7.1	6.5	8.5	4.5	6.5	.7	.3
252	Office furniture . . . . .	3.9	4.3	3.5	3.8	4.0	5.2	2.5	3.5	.6	.3
32	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	3.8	4.7	3.1	3.8	4.1	6.3	2.3	4.2	.9	1.0
321	Flat glass . . . . .	4.5	4.5	1.6	1.3	2.3	3.6	.9	1.6	1.0	1.5
322	Glass and glassware, pressed or blown . . . . .	3.8	4.6	3.1	3.5	4.0	6.0	2.2	4.1	.6	.6
3221	Glass containers . . . . .	4.4	5.1	3.7	4.5	4.6	7.5	3.0	5.6	.7	.7
3229	Pressed and blown glass, n e c . . . . .	3.0	3.8	2.2	1.9	3.1	3.7	1.2	1.9	.5	.4
324	Cement, hydraulic . . . . .	1.5	1.4	1.0	1.3	1.9	4.7	.8	3.3	.7	.7
325	Structural clay products . . . . .	4.6	5.1	3.9	4.4	5.2	8.3	3.4	5.9	1.0	1.4
3251	Brick and structural clay tile . . . . .	4.9	5.8	4.5	5.1	5.8	8.3	3.9	6.4	1.0	.9
326	Pottery and related products . . . . .	4.8	4.6	4.1	3.9	4.2	5.5	2.9	3.6	.3	.7
3291	Abrasive products . . . . .	3.1	2.6	2.9	2.1	2.1	4.9	1.3	2.4	.2	1.0
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	3.2	3.2	2.0	2.3	3.4	5.0	1.4	2.8	1.0	1.2
331	Blast furnace and basic steel products . . . . .	2.8	2.6	1.2	1.8	2.8	4.5	.8	2.5	1.1	1.2
3312	Blast furnaces and steel mills . . . . .	2.6	2.6	1.1	1.7	2.7	4.2	.7	2.4	1.0	1.1
332	Iron and steel foundries . . . . .	4.1	4.6	3.1	3.4	4.7	6.0	2.6	3.4	1.0	1.4
3321	Gray iron foundries . . . . .	4.5	5.3	3.8	4.0	5.0	6.1	3.1	3.7	.7	1.2
3322	Malleable iron foundries . . . . .	4.5	4.8	3.8	3.6	4.6	7.6	2.7	4.2	.5	1.8
3323	Steel foundries . . . . .	3.0	3.0	1.5	2.2	4.2	5.2	1.6	2.4	1.7	1.7
333,4	Nonferrous metals . . . . .	2.8	2.6	2.5	2.4	2.5	4.9	1.4	3.7	.3	.4
335	Nonferrous rolling and drawing . . . . .	2.5	3.1	2.0	2.1	3.0	4.7	1.5	2.5	.7	1.4
3351	Copper rolling and drawing . . . . .	2.3	2.5	1.5	1.9	2.4	3.5	1.4	2.2	.4	.5
3352	Aluminum rolling and drawing . . . . .	3.3	3.0	2.9	2.4	4.0	5.3	1.8	3.0	1.0	1.3
3357	Nonferrous wire drawing, and insulating . . . . .	2.0	4.1	1.7	2.2	2.7	5.2	1.5	2.2	.6	2.1
336	Nonferrous foundries . . . . .	5.6	5.2	4.5	4.2	5.7	6.9	3.0	4.1	1.4	1.4
3361	Aluminum castings . . . . .	5.3	4.6	4.2	3.7	6.4	7.0	2.9	4.4	1.7	1.0
3362,9	Other nonferrous castings . . . . .	5.8	5.8	4.8	4.7	5.0	6.8	3.0	3.8	1.1	1.8
339	Miscellaneous primary metal products . . . . .	3.1	3.1	2.1	2.3	3.9	5.3	2.0	3.0	.9	1.4
3391	Iron and steel forgings . . . . .	2.7	2.7	1.8	1.8	3.5	4.8	1.7	2.4	1.0	1.4

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

# ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967
<i>Durable Goods--Continued</i>											
34	<b>FABRICATED METAL PRODUCTS</b> .....	4.9	5.5	4.1	4.5	5.1	6.7	2.6	4.2	1.3	1.4
341	Metal cans .....	5.0	5.8	3.0	3.3	8.3	8.8	2.3	5.0	4.0	2.1
342	Cutlery, hand tools, and hardware .....	5.0	5.8	4.5	4.5	4.0	5.8	2.4	3.6	.6	1.0
3421,3,5	Cutlery and hand tools, incl. saws .....	4.5	4.0	3.9	3.4	3.7	4.8	2.2	3.5	.7	.4
3429	Hardware, n e c .....	5.4	6.9	4.8	5.2	4.2	6.4	2.5	3.7	.6	1.3
343	Plumbing and heating, except electric .....	5.3	5.6	4.3	4.8	5.3	6.8	2.9	4.4	1.1	1.0
3431,2	Sanitary ware & plumbers' brass goods .....	5.7	5.5	4.6	4.5	5.2	6.1	2.9	4.0	1.0	.8
3433	Heating equipment, except electric .....	5.0	5.7	4.1	5.0	5.3	7.2	2.8	4.6	1.3	1.2
344	Fabricated structural metal products .....	4.5	5.1	4.0	4.5	5.0	6.6	2.6	4.4	1.5	1.1
3441	Fabricated structural steel .....	4.8	5.5	4.1	4.8	5.7	7.0	2.9	4.4	1.9	1.5
3443	Fabricated plate work (boiler shops) .....	3.1	3.2	2.5	2.7	3.6	4.7	1.9	2.9	1.2	1.0
3446,9	Architectural and misc. metal work .....	4.3	6.5	3.7	5.6	5.0	7.1	2.3	5.1	1.6	.9
345	Screw machine products, bolts, etc. ....	4.0	4.1	3.5	3.8	3.9	5.7	2.4	4.0	.5	.6
3452	Bolts, nuts, rivets, and washers .....	3.6	3.7	3.4	3.4	3.1	4.4	1.9	3.3	.3	.2
346	Metal stampings .....	(2)	6.5	(2)	4.3	(2)	8.1	(2)	3.4	(2)	3.6
348	Misc. fabricated wire products .....	6.0	5.8	5.3	5.1	5.4	6.4	2.9	4.9	1.3	.5
349	Misc. fabricated metal products .....	3.9	4.2	3.4	3.7	4.0	5.3	2.4	3.8	.6	.5
3494,8	Valves, pipe, and pipe fittings .....	3.8	3.9	3.4	3.4	4.0	5.0	2.3	3.5	.6	.5
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> .....	3.1	3.3	2.5	2.5	3.1	4.5	1.7	2.8	.6	.8
351	Engines and turbines .....	3.2	4.1	2.7	2.3	2.4	4.3	1.2	2.3	.3	.8
3511	Steam engines and turbines .....	2.3	2.4	1.4	1.5	1.9	2.9	.7	1.7	(1)	(1)
3519	Internal combustion engines, n e c .....	3.6	5.0	3.4	2.7	2.6	5.1	1.5	2.7	.5	1.2
352	Farm machinery .....	4.3	3.9	3.2	2.2	3.8	5.4	1.7	2.9	.9	1.2
353	Construction and related machinery .....	2.6	3.0	2.3	2.6	3.0	4.1	1.5	2.8	.8	.5
3531,2	Construction and mining machinery .....	2.3	2.7	2.0	2.2	3.1	3.9	1.3	2.5	.9	.5
3533	Oil field machinery .....	2.9	3.6	2.5	3.1	2.6	3.8	1.7	2.8	.2	.3
3535,6	Conveyors, hoists, cranes, monorails .....	2.8	3.0	2.5	2.8	3.2	4.0	1.6	2.9	1.0	.4
354	Metal working machinery .....	2.7	3.3	2.2	2.5	2.7	4.2	1.5	2.6	.4	.6
3541	Machine tools, metal cutting types .....	2.0	2.3	1.7	2.0	2.2	3.7	1.3	2.7	.3	.1
3545	Machine tool accessories .....	2.5	2.6	2.2	2.3	2.7	4.6	1.7	2.9	.4	.7
3542,8	Misc. metal working machinery .....	2.1	2.2	1.6	1.9	2.5	3.5	1.3	2.4	.5	.3
355	Special industry machinery .....	2.5	2.6	2.0	2.2	2.6	4.0	1.4	2.6	.5	.6
3551	Food products machinery .....	2.9	3.0	2.1	2.8	2.4	4.3	1.3	2.9	.3	.7
3552	Textile machinery .....	3.2	2.8	2.3	2.1	3.7	4.7	2.0	2.8	.9	1.1
356	General industrial machinery .....	2.4	2.7	2.2	2.1	2.9	4.5	1.7	3.0	.6	.8
3561	Pumps and compressors .....	2.3	2.6	2.0	2.3	3.0	4.0	1.6	2.8	.6	.4
3562	Ball and roller bearings .....	2.6	3.1	2.4	1.6	3.2	4.9	1.9	2.6	.9	1.5
3566	Power transmission equipment .....	2.2	2.2	1.9	1.9	2.8	4.9	1.5	3.4	.8	.9
357	Office and computing machines .....	3.7	3.6	2.9	2.8	2.7	3.9	1.6	2.4	.3	.3
3571	Computing machines and cash registers .....	3.7	3.4	2.8	2.6	2.4	3.5	1.3	1.9	.3	.3
358	Service industry machines .....	4.6	4.3	3.3	3.5	4.4	5.8	2.1	3.4	1.2	1.3
3585	Refrigeration machinery .....	4.8	4.1	3.1	3.4	4.6	6.4	2.0	3.4	1.5	1.8
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> .....	4.2	4.3	3.1	3.2	3.9	5.0	2.1	3.3	.8	.7
361	Electric test & distributing equipment .....	2.9	3.2	2.4	2.6	2.8	4.4	1.7	3.0	.3	.4
3611	Electric measuring instruments .....	3.6	3.5	2.9	2.9	3.7	4.7	2.2	3.2	.5	.5
3612	Transformers .....	2.6	3.0	2.2	2.5	2.5	4.2	1.4	2.8	.2	.4
3613	Switchgear and switchboard apparatus .....	2.5	3.0	2.2	2.5	2.3	4.2	1.4	3.0	.2	.3
362	Electrical industrial apparatus .....	2.9	2.9	2.2	2.1	3.8	5.3	2.0	3.0	.9	1.3
3621	Motors and generators .....	2.9	3.1	2.2	2.1	3.8	5.2	1.9	2.9	1.3	1.3
3622	Industrial controls .....	3.1	2.5	2.5	2.0	4.4	5.4	2.5	3.0	.5	1.5
363	Household appliances .....	4.9	6.1	4.0	4.1	4.1	5.4	2.4	3.7	.2	.7
3632	Household refrigerators and freezers .....	4.1	6.9	2.5	3.2	4.4	6.0	2.4	3.7	.1	1.2
3633	Household laundry equipment .....	5.9	6.6	5.6	5.8	4.3	5.8	2.8	4.8	.1	.1
3634	Electric housewares and fans .....	5.6	6.4	4.4	4.9	3.8	5.6	2.4	4.1	.4	.6
364	Electric lighting and wiring equipment .....	4.2	4.9	3.3	4.0	4.5	5.4	2.3	3.6	1.3	.8
3641	Electric lamps .....	2.9	3.4	2.3	2.7	2.1	2.9	1.2	2.1	.1	.1
3642	Lighting fixtures .....	5.2	6.1	4.5	5.2	6.9	6.7	3.5	4.2	2.4	1.2
3643,4	Wiring devices .....	4.0	4.6	2.9	3.7	3.6	5.4	1.9	3.8	1.0	.7
365	Radio and TV receiving equipment .....	4.9	6.9	3.0	5.3	5.5	6.9	2.8	4.5	1.3	.7
366	Communication equipment .....	3.8	3.3	3.0	2.5	2.8	3.8	1.7	2.6	.4	.3
3661	Telephone and telegraph apparatus .....	3.1	2.5	2.6	2.2	2.0	3.0	1.4	2.3	(1)	(1)
3662	Radio and TV communication equipment .....	4.1	3.6	3.2	2.7	3.0	4.1	1.8	2.7	.6	.4
367	Electronic components and accessories .....	5.2	4.9	3.6	3.3	4.6	5.7	2.3	3.7	1.2	.8
3671-3	Electron tubes .....	3.8	3.6	2.0	1.8	5.6	5.2	2.1	3.4	1.9	.7
3674,9	Other electronic components .....	5.5	5.3	3.9	3.7	4.4	5.8	2.4	3.8	1.0	.9
369	Misc. electrical equipment & supplies .....	4.3	3.8	3.3	3.0	4.0	4.7	2.1	2.8	1.0	1.0
3694	Engine electrical equipment .....	(2)	2.4	(2)	1.7	(2)	4.3	(2)	1.9	(2)	1.4

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

# ESTABLISHMENT DATA LABOR TURNOVER

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

		(Per 100 employees)											
SIC Code	Industry	Accession rates				Separation rates							
		Total		New hires		Total		Quits		Layoffs			
		Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967		
	<i>Durable Goods--Continued</i>												
	<b>TRANSPORTATION EQUIPMENT</b> .....	4.3	5.4	2.9	3.6	3.9	5.6	1.7	2.9	1.4	1.8		
37	Motor vehicles and equipment .....	(2)	6.5	(2)	4.0	(2)	5.9	(2)	2.4	(2)	2.4		
3711	Motor vehicles .....	(2)	6.6	(2)	4.1	(2)	5.5	(2)	2.4	(2)	1.9		
3712	Passenger car bodies .....	(2)	16.1	(2)	6.3	(2)	7.1	(2)	1.1	(2)	5.1		
3713	Truck and bus bodies .....	(2)	3.6	(2)	2.6	(2)	7.0	(2)	4.1	(2)	1.8		
3714	Motor vehicle parts and accessories .....	(2)	4.8	(2)	3.6	(2)	5.7	(2)	2.2	(2)	2.4		
372	Aircraft and parts .....	3.0	3.4	2.6	2.7	2.8	3.9	1.8	2.8	.5	.4		
3721	Aircraft .....	2.9	3.3	2.5	2.8	2.3	3.3	1.4	2.5	.5	.2		
3722	Aircraft engines and engine parts .....	2.5	3.1	2.1	2.0	3.6	4.5	2.5	3.1	.5	.7		
3723,9	Other aircraft parts and equipment .....	4.2	4.3	3.5	3.7	3.3	4.9	1.9	3.4	.6	.6		
373	Ship and boat building and repairing .....	9.0	8.3	4.9	4.5	8.4	9.0	2.8	4.0	4.5	3.7		
3731	Ship building and repairing .....	8.8	7.8	4.1	3.8	8.6	8.9	2.4	3.5	5.2	4.1		
374	Railroad equipment .....	(2)	3.8	(2)	1.2	(2)	10.4	(2)	2.1	(2)	7.4		
375,9	Other transportation equipment .....	8.8	9.6	7.6	8.5	8.9	11.2	5.6	7.7	1.2	1.5		
	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	3.3	3.4	2.8	2.8	3.1	4.5	2.0	3.2	.5	.6		
381	Engineering & scientific instruments .....	2.6	2.6	2.2	2.2	2.6	3.6	1.4	2.5	.6	.5		
382	Mechanical measuring & control devices .....	2.7	3.9	2.1	3.0	3.1	5.4	1.7	3.6	.6	1.0		
3821	Mechanical measuring devices .....	2.7	3.2	2.2	2.5	2.8	4.6	1.6	3.1	.6	.8		
3822	Automatic temperature controls .....	2.9	5.0	2.0	3.7	3.5	6.8	2.0	4.6	.5	1.3		
383,5	Optical and ophthalmic goods .....	3.2	3.8	2.7	3.3	2.9	4.4	1.8	3.1	.5	.4		
384	Medical instruments and supplies .....	4.2	3.8	3.8	3.5	3.3	5.1	2.0	3.7	.5	.5		
386	Photographic equipment and supplies .....	(2)	2.2	(2)	1.9	(2)	3.0	(2)	2.3	(2)	.2		
387	Watches, clocks, and watchcases .....	7.5	5.7	6.4	4.5	4.8	7.4	2.9	5.4	.8	.6		
	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....	6.3	7.7	5.5	6.7	7.2	7.8	4.4	5.6	1.7	1.0		
39	Jewelry, silverware, and plated ware .....	4.5	5.4	4.1	4.6	4.3	5.5	3.0	4.5	.8	.3		
394	Toys and sporting goods .....	8.2	11.4	7.1	10.1	9.5	10.4	5.9	7.6	2.4	1.0		
3941-3	Games, toys, dolls, & play vehicles .....	8.7	13.8	8.1	12.8	11.2	11.8	6.9	8.9	2.8	.8		
3949	Sporting and athletic goods, n e c .....	7.4	7.1	5.4	5.4	6.7	8.0	4.2	5.3	1.6	1.4		
395	Pens, pencils, office and art supplies .....	3.8	3.8	3.0	3.5	3.9	6.1	2.5	4.3	.7	.7		
396	Costume jewelry and notions .....	7.0	8.6	6.2	7.4	7.7	8.3	5.6	6.8	1.1	.7		
393,8,9	Other manufacturing industries .....	5.7	6.0	4.9	5.2	6.7	6.8	3.7	4.3	1.8	1.3		
	<i>Nondurable Goods</i>												
	<b>FOOD AND KINDRED PRODUCTS</b> .....	7.2	9.5	5.4	7.3	8.3	10.4	3.7	6.4	3.8	3.0		
20	Meat products .....	7.4	8.2	4.7	5.9	6.8	8.5	3.6	5.5	2.4	2.1		
2011	Meat packing plants .....	6.6	6.7	2.6	3.6	6.0	7.1	1.8	3.1	3.6	3.4		
2015	Poultry dressing plants .....	11.6	13.7	10.3	12.2	10.4	13.4	8.8	11.9	.7	.3		
204	Grain mill products .....	4.5	4.4	3.5	3.7	4.4	6.2	1.9	4.2	1.8	1.2		
2041	Flour and other grain mill products .....	3.1	3.7	2.7	3.2	3.3	5.5	1.6	4.0	.9	.7		
2042	Prepared feeds for animals and fowls .....	3.6	4.2	3.4	3.8	4.3	5.6	2.1	3.4	1.4	1.4		
205	Bakery products .....	4.3	4.8	3.9	4.4	4.1	6.1	2.5	4.1	.7	.9		
2051	Bread, cake, and related products .....	4.1	4.5	3.8	4.2	3.5	5.8	2.4	4.2	.4	.8		
2052	Cookies and crackers .....	5.5	6.3	4.4	5.4	7.0	7.7	2.9	4.0	2.4	1.4		
207	Confectionery and related products .....	7.9	11.5	6.8	9.2	7.8	8.6	4.7	6.8	2.3	.7		
2071	Confectionery products .....	9.0	12.8	7.7	10.1	8.6	9.4	5.2	7.4	2.6	.8		
208	Beverages .....	4.9	5.9	3.5	4.5	5.3	8.5	2.7	5.1	1.7	2.4		
2082	Malt liquors .....	3.2	3.2	1.1	1.4	4.5	6.6	.6	2.1	3.4	4.0		
	<b>TOBACCO MANUFACTURES</b> .....	6.2	7.4	4.2	4.4	7.8	4.6	3.3	3.2	3.4	.5		
211	Cigarettes .....	2.0	2.7	1.6	2.2	2.1	2.4	1.3	1.5	(1)	(1)		
212	Cigars .....	5.8	7.4	3.7	5.6	4.1	7.4	3.3	5.8	.2	.4		

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



**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967
<i>Nondurable Goods--Continued</i>											
22	<b>TEXTILE MILL PRODUCTS</b>	5.3	5.6	4.1	4.5	4.7	6.2	3.2	4.6	0.7	0.7
221	Weaving mills, cotton	4.9	5.0	4.0	4.0	4.7	5.4	3.8	4.3	.2	.3
222	Weaving mills, synthetics	5.0	5.5	4.3	4.5	4.6	5.5	3.5	4.3	.3	.3
223	Weaving and finishing mills, wool	5.4	5.6	4.0	4.3	6.5	8.1	3.1	5.4	2.4	1.6
224	Narrow fabric mills	5.2	4.9	4.2	3.9	3.8	5.6	2.7	4.1	.4	.7
225	Knitting mills	5.1	5.2	3.8	4.3	4.4	6.4	3.0	4.6	.9	1.0
2251	Women's hosiery, except socks	4.7	5.6	4.3	4.9	3.3	5.3	2.9	4.7	.2	.1
2252	Hosiery, n e c	4.0	4.3	3.0	3.7	4.6	6.4	2.9	4.7	1.2	.9
2254	Knit underwear mills	3.5	4.4	2.8	3.4	3.6	4.9	2.8	4.1	.4	.3
226	Textile finishing, except wool	3.7	4.3	3.2	3.5	3.3	5.1	2.2	3.7	.3	.4
227	Floor covering mills	5.7	7.0	4.8	6.2	4.4	6.4	2.8	4.9	.4	.4
228	Yarn and thread mills	7.2	7.8	5.3	6.2	6.2	7.7	4.3	6.1	.9	.5
229	Miscellaneous textile goods	5.6	5.8	3.7	4.5	4.9	6.7	2.5	4.2	1.5	1.3
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	5.5	6.2	3.9	4.5	5.8	6.8	3.0	4.1	2.0	1.9
231	Men's and boys' suits and coats	3.9	4.3	2.8	3.2	4.0	4.8	2.6	3.2	.8	.9
232	Men's and boys' furnishings	5.0	5.4	3.9	4.2	5.4	6.4	3.6	4.9	1.0	.8
2321	Men's and boys' shirts and nightwear	4.9	5.1	3.8	3.8	5.0	5.9	3.4	4.6	.9	.6
2327	Men's and boys' separate trousers	5.3	5.7	4.0	4.3	5.0	6.6	3.7	4.7	.4	1.0
2328	Men's and boys' work clothing	5.0	5.3	4.1	4.3	6.3	6.9	4.4	5.5	1.2	.7
234	Women's and children's undergarments	4.7	6.1	3.7	4.8	4.2	6.4	2.8	4.6	.9	.8
2341	Women's and children's underwear	4.4	6.1	3.5	4.9	4.1	6.2	2.6	4.7	.9	.6
2342	Corsets and allied garments	5.1	6.0	4.0	4.7	4.5	6.9	3.0	4.5	.9	1.2
26	<b>PAPER AND ALLIED PRODUCTS</b>	3.7	4.3	3.3	3.8	3.7	6.3	2.3	4.7	.6	.7
261,2,6	Paper and pulp mills	1.9	2.3	1.5	1.9	2.0	5.2	1.1	4.1	.4	.5
263	Paperboard mills	2.4	2.8	2.2	2.4	2.2	4.8	1.5	3.2	.1	.6
264	Misc. converted paper products	4.1	4.9	3.5	4.2	4.3	6.9	2.5	4.7	.9	1.1
2643	Bags, except textile bags	5.9	6.9	4.7	5.6	4.9	7.7	2.7	5.5	.9	.9
265	Paperboard containers and boxes	5.7	6.5	5.2	6.0	5.4	7.6	3.5	5.8	.7	.5
2651,2	Folding and setup paperboard boxes	5.7	6.9	5.2	6.3	5.6	7.3	3.6	5.6	.9	.4
2653	Corrugated and solid fiber boxes	5.8	6.3	5.5	6.1	5.3	7.5	3.5	5.8	.5	.3
	<b>PRINTING AND PUBLISHING</b>	3.7	4.3	3.2	3.6	3.4	5.1	2.0	3.6	.8	.8
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	2.6	2.9	2.2	2.4	2.4	4.3	1.2	2.9	.5	.7
281	Industrial chemicals	1.4	1.6	1.2	1.3	1.4	3.5	.8	2.3	.2	.5
282	Plastics materials and synthetics	2.2	2.1	1.9	1.5	1.7	3.0	1.1	2.1	.2	.4
2821	Plastics materials and resins	2.2	2.1	1.9	1.5	1.9	3.9	1.2	2.7	.2	.5
2823,4	Synthetic fibers	2.2	2.1	1.9	1.6	1.5	2.3	.9	1.7	.1	.2
283	Drugs	2.6	2.5	2.3	2.2	2.4	4.2	1.1	2.8	.7	.8
2834	Pharmaceutical preparations	2.6	2.6	2.3	2.3	2.7	4.4	1.3	3.1	.8	.7
284	Soap, cleaners, and toilet goods	4.2	6.1	3.4	5.2	4.5	6.6	1.7	4.2	1.6	1.1
2841	Soap and other detergents	2.3	3.5	1.3	2.7	3.0	5.3	.6	3.1	1.7	1.2
2844	Toilet preparations	7.3	10.5	6.3	9.2	6.5	9.4	2.9	5.8	1.6	1.5
285	Paints and allied products	2.2	2.7	2.1	2.6	2.6	5.2	1.8	4.1	.3	.3
286,9	Other chemical products	5.3	4.5	4.6	3.8	3.2	5.7	2.0	4.0	.4	.7
29	<b>PETROLEUM AND COAL PRODUCTS</b>	1.8	3.1	1.6	2.8	2.1	4.4	1.1	2.6	.4	1.0
291	Petroleum refining	1.1	2.3	.9	2.1	1.1	3.5	.5	1.8	.1	1.1
295,9	Other petroleum and coal products	4.7	6.2	4.4	5.9	6.3	8.1	3.4	5.9	1.5	.7
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C</b>	5.3	5.6	4.6	4.8	5.0	6.8	2.9	4.6	.9	.9
301	Tires and inner tubes	2.2	2.2	1.8	1.6	1.8	2.5	1.0	1.5	.2	.2
302,3,6	Other rubber products	5.2	5.2	4.2	4.3	4.9	6.2	2.7	4.1	.9	1.0
307	Miscellaneous plastics products	6.9	7.5	6.1	6.6	6.6	9.1	3.8	6.3	1.2	1.1

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967	Oct. 1967	Sept. 1967
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS . . .	6.2	6.5	4.9	4.8	5.4	7.7	3.8	5.3	0.8	1.3
311	Leather tanning and finishing . . . . .	5.8	5.7	5.3	4.8	4.2	6.7	3.3	4.7	.3	.9
314	Footwear, except rubber . . . . .	5.7	5.5	4.2	3.9	5.4	7.6	3.6	5.1	.9	1.3
<b>NONMANUFACTURING</b>											
10	METAL MINING . . . . .	2.4	3.0	2.0	2.2	3.6	6.8	1.5	5.5	1.2	.5
101	Iron ores . . . . .	2.5	2.3	1.8	1.3	3.7	5.1	.8	4.1	2.1	.4
102	Copper ores . . . . .	(2)	2.7	(2)	1.9	(2)	8.8	(2)	6.6	(2)	1.3
11,12	COAL MINING . . . . .	1.5	1.6	.8	1.0	1.5	2.1	.7	.9	.3	.6
12	Bituminous coal and lignite mining . . .	1.5	1.6	.8	1.0	1.4	2.1	.7	.9	.2	.6
<b>COMMUNICATION:</b>											
481	Telephone communication . . . . .	(2)	2.0	-	-	(2)	3.9	(2)	2.9	(2)	.6
482	Telegraph communication <sup>3</sup> . . . . .	(2)	1.8	-	-	(2)	3.4	(2)	2.4	(2)	.5

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

<sup>2</sup> Not Available.

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

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED LABOR TURNOVER**

**D-4: Labor turnover rates in manufacturing, 1957 to date**  
**seasonally adjusted**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
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	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959.....	4.0	4.3	4.6	4.3	4.1	4.3	4.1	4.1	4.1	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	4.2	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	3.7	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	3.9	4.0	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.2	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.8	4.9
1966.....	4.9	4.9	5.1	4.9	5.1	5.2	4.7	5.1	4.9	5.1	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.6	4.2	4.3	4.3	4.6		
<b>New hires</b>												
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	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.3	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.5	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.2	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.5	3.8
1966.....	3.8	3.9	4.2	3.9	4.0	4.0	3.6	3.8	3.7	3.9	3.7	3.6
1967.....	3.6	3.4	3.2	3.1	3.2	3.2	3.0	3.1	3.2	3.3		
<b>Total separations</b>												
1957.....	3.9	4.1	4.0	3.9	4.1	3.9	3.8	4.2	4.3	4.5	4.8	5.0
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959.....	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.1	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	4.0
1963.....	4.0	3.9	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964.....	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.7	3.9
1965.....	3.7	3.8	3.8	4.0	3.9	4.0	4.0	4.1	4.3	4.2	4.1	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	4.9	4.7	5.0	4.6	4.6	4.4
1967.....	4.6	4.9	5.2	4.7	4.6	4.8	4.4	4.3	4.7	4.4		
<b>Quits</b>												
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.2
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	1.6	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.....	1.3	1.4	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2
1966.....	2.3	2.4	2.7	2.6	2.5	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967.....	2.5	2.5	2.4	2.3	2.2	2.4	2.1	2.3	2.3	2.2		
<b>Layoffs</b>												
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	2.4	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	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.1	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.7	1.8	2.0	1.9	1.8	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.8	1.4	1.6	1.7	1.5	1.5
1965.....	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.6	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.2	1.1	1.3	1.7	1.1	1.1	1.1	1.2	1.3
1967.....	1.4	1.5	1.7	1.5	1.4	1.4	1.6	1.1	1.3	1.3		

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**D-5: Labor turnover rates in manufacturing for selected States and areas**

State and area	(Per 100 employees)									
	Accession rates				Total		Separation rates		Layoffs	
	Total		New hires		Sept. 1967	Aug. 1967	Quits			
	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
<b>ALABAMA:</b>										
Birmingham	2.6	3.0	2.1	1.9	5.7	3.8	2.6	1.4	2.4	1.7
Mobile <sup>1</sup>	9.7	8.5	2.0	2.1	8.0	10.8	2.7	2.3	5.1	8.0
<b>ALASKA</b>										
	15.7	16.7	12.3	13.3	35.8	34.7	11.3	9.0	23.2	22.9
<b>ARIZONA</b>										
Phoenix	5.9	6.2	4.7	4.4	6.0	5.4	3.4	2.8	1.5	1.5
	6.1	6.6	4.7	4.6	5.6	4.9	3.4	2.6	1.1	1.3
<b>ARKANSAS</b>										
Fort Smith	7.6	8.4	6.6	7.2	8.6	8.1	6.7	6.4	.8	.6
Little Rock-North Little Rock	7.6	10.2	7.1	9.6	9.5	10.9	7.3	9.1	1.3	.7
Pine Bluff	6.8	7.5	5.8	6.5	7.2	7.4	5.3	5.4	.5	.6
	5.0	7.2	4.3	4.8	6.1	5.7	4.6	4.7	.8	.2
<b>CALIFORNIA</b> <sup>1</sup>										
Los Angeles-Long Beach <sup>1</sup>	5.5	5.8	4.6	4.7	6.2	5.3	3.7	3.0	1.2	1.2
	5.8	6.2	5.2	5.3	6.2	5.6	3.9	3.3	1.0	.9
<b>COLORADO</b>										
	4.8	6.0	4.1	4.9	6.9	5.9	4.1	3.4	1.8	1.6
<b>CONNECTICUT</b>										
Hartford	3.8	3.6	3.2	3.0	5.6	4.3	4.2	2.9	.4	.6
	3.4	3.3	2.9	2.8	5.6	3.9	4.4	2.5	.2	.4
<b>DELAWARE</b> <sup>1</sup>										
Wilmington <sup>1</sup>	3.3	7.7	2.9	2.9	4.1	3.2	2.9	2.1	.3	.3
	2.7	6.8	2.2	2.3	4.0	2.6	2.8	1.8	.3	.2
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA	3.3	2.8	3.2	2.6	4.3	3.9	3.2	3.0	.2	.3
<b>FLORIDA</b>										
Fort Lauderdale-Hollywood	6.9	7.3	5.8	6.1	6.0	6.7	4.1	4.4	1.0	1.2
Jacksonville	6.4	8.1	5.6	6.7	7.9	8.9	5.1	5.6	.8	1.7
Miami	4.4	5.6	3.7	5.1	4.9	6.4	3.1	4.7	1.2	.9
Orlando	8.1	8.9	7.7	7.9	6.9	6.8	4.3	4.5	1.6	1.1
Pensacola	5.7	6.9	3.6	4.4	3.7	5.9	2.5	3.9	.5	1.2
Tampa-St. Petersburg	2.1	1.8	1.9	1.4	2.2	2.4	1.6	1.8	.2	.4
West Palm Beach	7.9	8.3	5.7	6.3	7.1	7.2	4.2	4.1	1.8	1.7
	2.5	5.8	1.9	5.0	3.1	7.2	2.0	3.5	.5	2.2
<b>GEORGIA</b>										
Atlanta <sup>2</sup>	6.1	6.4	4.8	5.2	6.8	7.1	4.9	4.7	.8	1.4
	4.5	5.5	3.8	4.5	6.0	6.8	4.2	4.0	.8	1.6
<b>HAWAII</b> <sup>3</sup>										
	2.7	2.6	2.3	2.3	3.9	4.0	2.1	2.1	.9	1.2
<b>IDAHO</b> <sup>4</sup>										
	7.6	6.2	5.4	5.6	8.3	8.5	5.8	5.3	.9	2.2
<b>ILLINOIS:</b>										
Chicago	5.4	5.2	4.8	4.6	7.0	6.1	5.0	4.1	.5	.5
<b>INDIANA</b> <sup>1</sup>										
Indianapolis <sup>5</sup>	4.1	4.6	3.1	3.3	5.2	4.6	3.4	2.7	.9	1.1
	3.9	3.3	3.0	2.6	5.1	4.3	3.1	2.8	.7	.5
<b>IOWA</b>										
Cedar Rapids	5.7	6.3	5.1	5.1	6.9	5.6	5.3	4.0	.9	.8
Des Moines	5.1	4.5	4.5	3.3	7.7	4.7	6.7	3.4	.3	.7
	6.0	5.9	5.2	5.1	7.2	7.4	5.3	4.2	.4	2.0
<b>KANSAS</b>										
Topeka	4.7	4.7	3.9	3.6	6.1	5.8	4.1	3.9	1.1	1.0
Wichita	2.4	2.6	2.0	2.3	4.9	4.9	3.5	2.8	.8	1.6
	4.2	4.2	3.4	2.9	4.4	5.1	2.9	3.5	.6	.4
<b>KENTUCKY</b>										
Louisville	4.5	5.4	3.1	3.8	5.0	5.2	3.0	3.3	1.2	1.0
	4.4	4.2	3.4	3.2	4.4	4.3	2.7	2.4	.8	.9
<b>LOUISIANA:</b>										
New Orleans <sup>6</sup>	5.0	5.8	3.3	3.9	5.7	5.8	2.8	2.3	1.6	2.5
<b>MAINE</b>										
Portland	7.1	7.8	5.4	6.0	10.7	7.3	6.9	5.4	2.5	1.0
	4.5	4.7	4.2	4.2	7.4	5.1	4.9	4.0	1.5	.3
<b>MARYLAND</b>										
Baltimore	4.2	5.9	3.1	3.6	5.3	4.5	2.9	2.3	1.6	1.5
	4.0	5.6	3.0	3.1	4.7	4.4	2.6	2.2	1.3	1.6

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

# ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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	
	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
MASSACHUSETTS <sup>7</sup> .....	4.9	5.6	4.0	3.7	6.6	5.5	4.7	3.5	0.9	1.1
Boston .....	4.3	5.7	3.6	3.3	6.3	5.1	4.5	3.3	.8	1.0
MICHIGAN .....	5.8	6.2	4.2	4.0	6.1	5.4	2.9	2.4	2.1	1.9
Detroit .....	5.6	5.9	4.4	4.1	5.6	4.6	2.7	2.2	1.7	1.4
MINNESOTA .....	6.2	7.2	4.7	4.9	8.5	5.6	6.1	3.3	1.4	1.4
Duluth-Superior .....	4.5	4.4	3.6	3.7	8.5	5.3	5.2	3.2	2.2	.7
Minneapolis-St. Paul .....	5.3	6.0	4.3	4.1	6.6	5.0	4.8	3.1	.8	.9
MISSISSIPPI:										
Jackson .....	5.8	5.1	3.7	3.8	6.6	5.9	4.5	3.7	1.3	1.5
MISSOURI .....	4.5	5.3	3.6	3.8	5.6	4.8	3.7	3.1	1.0	.9
Kansas City .....	4.6	4.7	3.7	3.7	5.8	5.0	3.6	3.2	1.3	1.0
St. Louis .....	3.7	4.9	3.1	3.3	5.2	4.2	3.3	2.6	1.0	.6
MONTANA <sup>4</sup> .....	6.1	5.7	5.9	5.6	10.3	6.9	7.8	4.5	1.3	1.5
NEBRASKA .....	6.0	5.8	5.1	4.7	7.1	6.1	5.2	4.5	1.0	.9
NEVADA .....	6.5	8.2	5.1	6.5	7.0	10.3	3.4	3.3	2.7	4.3
NEW HAMPSHIRE .....	5.3	5.1	4.2	4.3	6.8	6.1	5.3	4.3	.6	.9
NEW JERSEY:										
Jersey City .....	4.3	4.8	3.0	3.0	5.0	5.0	2.5	2.1	1.5	2.0
Newark .....	5.3	4.6	3.3	3.1	5.5	4.8	3.4	2.7	1.2	1.2
Paterson-Clifton-Passaic .....	4.4	5.8	3.6	3.5	5.3	5.7	3.4	2.8	.9	1.7
Perth Amboy .....	5.1	3.5	3.7	2.3	5.8	4.1	3.5	2.3	1.2	.8
Trenton .....	4.3	3.7	2.7	2.2	5.1	3.8	2.9	2.1	1.1	.8
NEW YORK .....	5.1	5.8	3.7	3.5	5.4	4.8	3.2	2.4	1.3	1.5
Albany-Schenectady-Troy .....	3.5	3.4	2.6	2.3	4.5	3.2	3.0	1.8	.4	.4
Binghamton .....	2.6	2.2	1.8	1.5	3.7	2.5	2.2	1.7	.2	.2
Buffalo .....	3.6	7.5	2.7	2.2	4.6	3.2	2.6	1.5	1.3	1.1
Elmira .....	7.0	5.8	6.7	4.7	7.9	5.5	5.6	3.8	1.0	.5
Monroe County <sup>8</sup> .....	3.2	3.5	2.7	2.8	4.2	3.7	2.9	2.4	.6	.7
Nassau and Suffolk Counties <sup>9</sup> .....	4.6	5.1	3.8	4.0	5.4	4.5	3.9	3.1	.5	.5
New York SMSA .....	5.6	6.1	4.0	3.9	5.4	5.1	2.9	2.4	1.5	1.8
New York City <sup>9</sup> .....	5.3	6.6	3.9	3.9	5.2	4.8	2.5	2.2	1.7	1.6
Rochester .....	4.2	5.0	3.6	3.8	4.6	4.2	3.2	2.6	.7	.9
Syracuse .....	4.8	4.2	3.6	2.5	4.8	3.9	3.3	2.4	.7	.8
Utica-Rome .....	4.0	3.5	3.0	2.5	5.0	4.3	3.0	2.0	1.4	1.6
Westchester County <sup>9</sup> .....	11.0	5.2	4.4	3.5	6.1	9.9	3.0	2.3	2.2	6.9
NORTH CAROLINA .....	5.2	6.3	4.4	5.3	5.5	5.9	4.4	4.7	.3	.3
Charlotte .....	5.3	5.5	4.7	5.1	5.9	6.0	4.7	5.0	.5	.1
Greensboro-High Point .....	6.0	6.0	5.3	5.3	6.1	7.4	4.8	5.8	.3	.4
NORTH DAKOTA .....	7.4	5.4	6.7	5.0	6.2	6.0	4.0	3.7	1.1	1.3
Fargo-Moorhead .....	14.7	5.8	5.9	5.5	5.7	7.2	4.2	4.5	1.0	2.0
OHIO .....	4.0	4.9	3.2	3.0	5.1	4.2	3.3	2.2	.9	1.2
Akron .....	2.9	3.7	2.1	2.6	3.4	2.8	2.0	1.5	.5	.4
Canton .....	3.2	4.0	2.3	2.2	5.0	3.3	3.2	1.7	.8	.6
Cincinnati .....	3.7	5.1	2.9	2.9	4.5	4.5	2.8	2.3	.6	1.4
Cleveland .....	3.7	3.9	2.9	2.7	5.1	3.9	3.3	2.3	.9	.7
Columbus .....	3.2	3.9	2.6	2.6	3.7	3.5	2.5	2.0	.4	.7
Dayton .....	4.4	4.0	3.7	3.3	4.7	4.0	3.2	2.5	.3	.5
Toledo .....	4.9	7.9	3.3	3.8	6.6	4.5	3.7	2.1	1.7	1.1
Youngstown-Warren .....	2.5	7.6	1.7	2.7	4.0	4.3	2.0	1.1	1.2	2.3
OKLAHOMA:										
Oklahoma City .....	6.6	5.8	5.7	5.0	6.9	6.3	5.4	4.5	.7	.7
Tulsa <sup>10</sup> .....	5.5	5.6	4.7	4.9	6.9	6.0	5.0	4.6	.5	.3
OREGON <sup>1</sup> .....	6.6	5.9	5.6	5.3	8.1	7.2	5.3	3.7	1.7	2.6
Portland <sup>1</sup> .....	5.7	5.9	4.8	5.3	7.4	6.9	4.9	3.2	1.5	2.9

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

**D-5: Labor turnover rates in manufacturing for selected States and areas--Continued**

State and area	(Per 100 employees)				Separation rates					
	Accession rates		New hires		Total		Quits		Layoffs	
	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
<b>PENNSYLVANIA:</b>										
Allentown-Bethlehem-Easton.....	3.2	3.1	2.2	2.1	4.6	3.4	2.8	2.2	1.2	0.6
Altoona.....	2.9	5.4	2.3	4.6	3.7	5.6	2.6	4.0	.8	.9
Erie.....	4.3	4.1	3.5	2.7	4.8	3.5	3.4	2.1	.5	.8
Harrisburg.....	3.0	4.0	2.8	3.0	3.7	3.8	2.9	2.7	.3	.4
Johnstown.....	3.8	4.4	2.3	2.6	8.9	4.5	2.5	2.1	5.9	2.0
Lancaster.....	4.0	3.7	3.2	3.3	4.8	4.6	3.6	3.0	.6	1.0
Philadelphia.....	3.6	4.3	2.8	2.9	5.4	3.9	2.9	2.2	1.5	.8
Pittsburgh.....	2.5	2.6	1.5	1.3	3.7	2.8	1.7	1.1	1.3	1.1
Reading.....	3.8	4.5	2.8	3.1	4.9	4.2	3.2	2.6	1.3	.9
Scranton.....	5.3	4.4	3.7	2.5	5.5	4.7	2.7	2.4	2.0	1.3
Wilkes-Barre-Hazleton.....	4.4	3.9	3.0	2.6	5.5	4.7	3.4	2.5	1.3	1.5
York.....	8.7	6.1	5.2	4.2	6.9	5.3	5.1	4.0	1.2	.6
<b>RHODE ISLAND:</b>										
Providence-Pawtucket-Warwick.....	7.3	6.6	5.4	4.9	8.6	6.5	5.7	4.2	1.6	1.4
	7.3	6.2	5.6	4.5	8.3	6.3	5.7	4.1	1.4	1.2
<b>SOUTH CAROLINA:</b>										
Greenville.....	5.8	6.2	5.1	5.2	5.6	7.0	4.5	5.4	.2	.6
<b>SOUTH DAKOTA:</b>										
Sioux Falls.....	5.0	4.1	3.7	2.6	6.6	6.1	4.8	4.1	1.5	1.6
	6.1	4.7	3.3	2.0	6.5	6.6	3.3	3.6	3.0	2.8
<b>TENNESSEE:</b>										
Memphis.....	5.9	5.6	5.0	4.6	6.4	6.9	4.0	3.6	1.2	2.2
<b>TEXAS<sup>11</sup>:</b>										
Dallas.....	5.0	4.8	4.0	4.2	5.5	5.0	4.1	3.5	.6	.7
Dallas.....	5.3	5.8	4.8	5.2	6.5	5.9	4.9	4.2	.5	.6
Fort Worth.....	9.0	6.3	5.4	5.7	6.2	5.7	4.9	4.2	.4	.6
Houston.....	3.7	3.8	3.5	3.5	4.9	4.0	3.6	2.8	.4	.4
San Antonio.....	4.5	4.6	4.0	3.9	4.8	5.1	3.9	3.8	.2	.4
<b>UTAH<sup>4</sup>:</b>										
Salt Lake City.....	5.4	4.9	4.2	3.4	6.9	4.2	4.3	2.4	1.6	.9
	5.0	4.8	4.2	3.6	6.4	4.2	3.8	2.6	1.5	.6
<b>VERMONT:</b>										
Burlington.....	3.9	3.7	2.9	2.5	4.3	4.2	3.1	2.9	.6	.7
Burlington.....	4.0	2.6	2.8	1.6	3.5	3.2	2.2	2.2	.6	.5
Springfield.....	2.0	2.3	1.6	1.8	3.5	3.8	2.6	2.3	(12)	.1
<b>VIRGINIA:</b>										
Richmond.....	5.1	5.2	3.8	3.7	4.8	5.3	3.6	3.5	.5	1.0
Richmond.....	4.1	4.6	3.7	3.9	4.9	4.4	3.6	3.0	.3	.5
<b>WASHINGTON:</b>										
Seattle-Everett <sup>13</sup> .....	5.5	4.5	4.5	3.7	6.0	4.1	4.5	2.8	.5	.
<b>WEST VIRGINIA:</b>										
Charleston.....	1.3	1.3	.6	.6	2.7	3.4	1.7	1.8	.5	1.2
<b>WISCONSIN:</b>										
Milwaukee.....	4.7	7.3	3.8	4.4	7.4	5.9	5.1	3.6	1.4	1.4
Milwaukee.....	3.7	5.3	3.0	3.1	5.9	5.2	3.9	2.9	1.0	1.1
<b>WYOMING<sup>4</sup>:</b>										
	8.0	4.6	8.0	3.8	10.6	7.3	7.9	4.0	1.0	1.3

<sup>1</sup>Excludes canning and preserving.

<sup>2</sup>Excludes agricultural chemicals and miscellaneous manufacturing.

<sup>3</sup>Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>4</sup>Excludes canning and preserving, and sugar.

<sup>5</sup>Excludes canning and preserving, and newspapers.

<sup>6</sup>Excludes printing and publishing.

<sup>7</sup>Labor turnover data discontinued for Fall River, New Bedford, Springfield-Chicopee-Holyoke,

and Worcester due to reduced resources available for program.

<sup>8</sup>Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>9</sup>Subarea of New York Standard Metropolitan Statistical Area.

<sup>10</sup>Excludes new-hire rate for transportation equipment.

<sup>11</sup>Excludes canning and preserving, sugar, and tobacco.

<sup>12</sup>Less than 0.05.

<sup>13</sup>Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

# UNEMPLOYMENT INSURANCE DATA

Table E-1: Insured unemployment under State programs

State	(Week including the 12th of the month)					Rate (percent of average covered employment)		
	Number (in thousands)			Change to Nov., 1967 from <sup>1</sup>		Nov. 1967	Oct. 1967	Nov. 1966
	Nov. 1967	Oct. 1967	Nov. 1966	Oct. 1967	Nov. 1966			
<b>TOTAL<sup>2</sup></b> .....	9 52.0	9 01.1	8 56.5	5 0.9	9 5.5	1.9	1.8	1.8
<b>SEASONALLY ADJUSTED</b> .....	1 11 0.0	1 18 3.5	9 90 0.8	-7 3.4	1 19 3	2.3	2.4	2.1
Alabama .....	1 6.0	1 6.9	1 2.2	- .9	3.8	2.4	2.6	2.0
Alaska .....	3.1	1.9	2.9	1.2	2	7.3	4.4	7.0
Arizona .....	7.2	7.0	5.7	2	1.5	2.3	2.3	2.0
Arkansas .....	8.5	8.2	7.7	.3	.8	2.3	2.2	2.2
California* .....	1 59 2	1 41 4	1 70 6	1 7.7	-1 1.4	3.4	3.0	3.8
Colorado .....	3.6	3.8	3.8	-.2	-.1	.9	.9	.9
Connecticut .....	1 5.8	1 3.9	9.8	1.9	5.9	1.7	1.5	1.1
Delaware .....	1.9	1.8	1.7	--	2	1.2	1.2	1.1
District of Columbia .....	3.4	3.1	2.9	-.4	.5	1.0	.9	.9
Florida .....	1 9.6	2 1.6	1 5.1	-2.0	4.6	1.6	1.8	1.3
Georgia .....	1 2.9	1 2.2	1 0.1	.7	2.8	1.3	1.2	1.1
Hawaii .....	5.0	5.1	5.6	-.1	-.6	2.5	2.5	2.9
Idaho .....	3.5	2.3	2.9	1.2	.6	2.5	1.6	2.1
Illinois .....	3 9.7	3 4.4	2 3.9	5.3	1 5.8	1.3	1.1	.8
Indiana .....	1 4.6	1 4.6	9.6	--	4.9	1.1	1.1	.8
Iowa .....	5.8	4.5	3.1	1.3	2.7	1.1	.8	.6
Kansas .....	4.5	4.0	4.0	.5	.4	1.1	1.0	1.1
Kentucky .....	1 1.2	1 0.2	9.1	1.0	2.0	2.0	1.8	1.7
Louisiana .....	1 3.4	1 3.5	9.9	-.1	4.5	1.9	2.0	1.4
Maine .....	5.1	3.8	5.2	1.3	-.1	2.4	1.8	2.5
Maryland .....	1 1.0	9.6	9.4	1.3	1.6	1.3	1.1	1.2
Massachusetts .....	4 2.3	4 0.2	4 0.7	2.0	1.6	2.6	2.4	2.6
Michigan .....	4 0.3	3 9.9	2 5.2	.4	1 5.1	1.7	1.7	1.2
Minnesota .....	9.9	6.8	7.4	3.1	2.6	1.1	.8	.9
Mississippi .....	6.2	5.6	3.9	.7	2.3	1.8	1.6	1.2
Missouri .....	2 1.6	1 9.9	1 8.1	1.7	3.5	1.9	1.8	1.7
Montana .....	2.7	1.6	3.1	1.1	-.4	2.3	1.3	2.6
Nebraska .....	2.4	2.1	2.3	2	1	.9	.8	.9
Nevada .....	5.1	3.9	6.1	1.1	- 1.1	3.9	3.1	4.8
New Hampshire .....	1.6	1.3	1.4	.3	.3	.9	.7	.8
New Jersey .....	4 3.4	4 3.7	3 9.2	-.3	4.2	2.4	2.4	2.3
New Mexico .....	4.6	3.7	4.2	.8	.3	2.6	2.1	2.4
New York .....	1 18.4	1 17.9	1 31.7	.6	-1 3.3	2.2	2.2	2.5
North Carolina .....	1 5.3	1 4.7	1 3.0	.7	2.3	1.3	1.2	1.2
North Dakota .....	1.4	.5	1.6	.9	-.2	1.7	.6	2.0
Ohio .....	3 1.5	2 9.7	2 3.6	1.8	7.9	1.1	1.1	.9
Oklahoma .....	9.2	8.9	8.4	.3	.7	2.1	2.0	2.0
Oregon .....	1 4.9	1 1.6	1 3.9	3.3	1.0	3.0	2.3	2.9
Pennsylvania .....	5 8.7	6 3.7	4 7.0	-5.0	1 1.7	1.8	2.0	1.5
Puerto Rico*? .....	4 0.0	4 7.3	4 2.4	-7.3	-2.4	7.6	6.8	6.8
Rhode Island .....	5.9	5.8	5.2	.1	.8	2.2	2.2	2.0
South Carolina .....	1 0.5	1 0.4	9.1	--	1.4	1.9	1.9	1.7
South Dakota .....	.7	.4	.7	.3	--	.8	.5	.9
Tennessee .....	1 8.4	2 0.0	1 6.7	-1.6	1.6	2.1	2.3	2.1
Texas .....	1 8.7	1 7.5	1 9.7	1.2	-1.0	.8	.8	.9
Utah .....	5.3	4.4	4.3	.9	.9	2.5	2.1	2.2
Vermont .....	2.4	1.6	1.8	.9	.7	2.6	1.7	2.0
Virginia .....	4.6	4.4	3.5	2	1.0	.5	.5	.4
Washington .....	2 5.3	2 0.3	2 0.6	5.0	4.6	3.4	2.7	3.1
West Virginia .....	9.0	7.3	6.3	1.7	2.7	2.6	2.1	1.9
Wisconsin .....	1 6.3	1 1.9	9.9	4.4	6.4	1.5	1.1	1.0
Wyoming .....	.8	.5	1.1	.3	-.3	1.2	.8	1.7

<sup>1</sup>Based on unrounded data; changes of less than 50 not shown.

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

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

# UNEMPLOYMENT INSURANCE DATA

## Table E-2: Insured unemployment<sup>1</sup> in 150 major labor areas<sup>2</sup>

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

State and area	Nov. 1967	Oct. 1967	State and area	Nov. 1967	Oct. 1967	State and area	Nov. 1967	Oct. 1967	State and area	Nov. 1967	Oct. 1967
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania-- continued</b>		
Birmingham.....	3.5	3.3	Evansville.....	.7	.9	Manchester.....	3	3	York.....	.8	1
Mobile.....	2.5	2.0	Ft. Wayne.....	1.0	.9						
			Gary-Hammond..	1.6	1.7	<b>NEW JERSEY</b>			<b>PUERTO RICO*</b>		
<b>ARIZONA</b>			Indianapolis.....	2.1	2.2	Atlantic City....	2.1	1.3	Mayaguez.....	1.8	1.2
Phoenix.....	3.8	3.9	South Bend.....	.7	.9	Jersey City.....	6.0	6.0	Ponce.....	1.5	1.5
			Terre Haute.....	.7	.6	Newark.....	11.8	12.8	San Juan.....	4.0	3.9
<b>ARKANSAS</b>						New Brunswick..	3.9	4.4			
Little Rock.....	.5	.5	<b>IOWA</b>			Paterson.....	8.7	9.1			
			Cedar Rapids....	1	1	Trenton.....	1.3	1.5			
			Des Moines.....	.7	.7				<b>RHODE ISLAND</b>		
<b>CALIFORNIA*</b>						<b>NEW MEXICO</b>			Providence.....	6.4	6
Fresno.....	4.1	3.0	<b>KANSAS</b>			Albuquerque....	1.6	1.3			
Los Angeles.....	61.9	64.3	Wichita.....	1.2	1.2				<b>SOUTH CAROLINA</b>		
Sacramento.....	6.8	4.5	<b>KENTUCKY</b>			<b>NEW YORK</b>			Charleston.....	.8	.8
San Bernardino..	9.4	9.1	Louisville.....	2.7	1.9	Albany.....	2.7	2.3	Greenville.....	1.5	1.4
San Diego.....	9.0	8.8	<b>LOUISIANA</b>			Binghamton....	1.1	.8			
San Francisco...	26.8	22.1	Baton Rouge....	.6	.7	Buffalo.....	7.6	6.6			
San Jose.....	6.4	4.2	New Orleans....	5.8	5.0	New York.....	83.8	92.2	<b>TENNESSEE</b>		
Stockton.....	4.0	1.6	Shreveport.....	.7	.7	Rochester.....	2.6	1.9	Chattanooga....	1.0	1.2
						Syracuse.....	2.8	2.3	Knoxville.....	1.5	1.6
<b>COLORADO</b>			<b>MAINE</b>			Utica.....	2.5	2.2	Memphis.....	2.5	2.5
Denver.....	1.6	1.9	Portland.....	.6	.5				Nashville.....	1.7	1.5
			<b>MARYLAND</b>			<b>NORTH CAROLINA</b>					
<b>CONNECTICUT</b>			Baltimore.....	6.2	6.4	Asheville.....	1.0	.7	<b>TEXAS</b>		
Bridgeport.....	2.6	2.3				Charlotte.....	.7	.8	Austin.....	.2	.2
Hartford.....	2.6	2.0	<b>MASSACHUSETTS</b>			Durham.....	.5	.5	Beaumont.....	1.4	1.2
New Britain.....	.6	.5	Boston.....	17.8	17.5	Greensboro....	.6	.6	Corpus Christi..	.5	.5
New Haven.....	1.9	1.8	Brockton.....	1.3	1.4	Winston-Salem..	.4	.4	Dallas.....	2.1	2.1
Stamford.....	.6	.6	Fall River.....	2.0	2.3				El Paso.....	1.3	1.1
Waterbury.....	1.5	1.3	Lawrence.....	2.6	2.9	<b>OHIO</b>			Ft. Worth.....	.7	.7
			Lowell.....	1.6	1.5	Akron.....	1.2	1.0	Houston.....	2.1	2.1
<b>DELAWARE</b>			New Bedford....	2.8	2.7	Canton.....	1.1	1.0	San Antonio....	1.0	1.2
Wilmington.....	1.9	1.8	Springfield....	3.9	3.6	Cincinnati.....	3.9	3.6			
			Worcester.....	2.4	2.4	Cleveland.....	5.2	5.1	<b>UTAH</b>		
<b>DIST. OF COL.</b>						Columbus.....	1.5	1.2	Salt Lake City..	3.2	3
Washington.....	4.9	4.5	<b>MICHIGAN</b>			Dayton.....	1.3	1.2			
			Battle Creek....	1.1	.8	Hamilton.....	1.2	1.0	<b>VIRGINIA</b>		
<b>FLORIDA</b>			Detroit.....	17.8	20.9	Lorain.....	1.0	1.0	Hampton.....	.4	.3
Jacksonville....	1.0	.8	Flint.....	1.2	1.6	Steubenville...	.9	1.0	Norfolk.....	1.0	.9
Miami.....	5.2	5.3	Grand Rapids...	2.1	1.9	Toledo.....	1.9	1.9	Richmond.....	.4	.3
Tampa.....	3.4	3.0	Kalamazoo.....	.8	.7	Youngstown....	2.1	2.5	Roanoke.....	.2	.2
			Lansing.....	.8	.6	<b>OKLAHOMA</b>			<b>WASHINGTON</b>		
<b>GEORGIA</b>			Muskegon.....	.9	1.0	Oklahoma City..	2.1	2.0	Seattle.....	8.2	7.1
Atlanta.....	3.3	3.1	Saginaw.....	.6	.5	Tulsa.....	1.4	1.5	Spokane.....	2.9	2.3
Augusta.....	.5	.7						Tacoma.....	2.3	2.1	
Columbus.....	.4	.5	<b>MINNESOTA</b>			<b>OREGON</b>					
Macon.....	.3	.2	Duluth.....	1.0	.8	Portland.....	6.3	5.1	<b>WEST VIRGINIA</b>		
Savannah.....	.6	.4	Minneapolis....	2.7	2.5				Charleston.....	.9	.7
						<b>PENNSYLVANIA</b>			Huntington....	1.9	1.8
<b>HAWAII</b>			<b>MISSISSIPPI</b>			Allentown.....	2.4	3.2	Wheeling.....	1.8	1.3
Honolulu.....	3.9	4.3	Jackson.....	.3	.4	Alcoona.....	1.1	1.0			
						Erie.....	1.2	.9	<b>WISCONSIN</b>		
<b>ILLINOIS</b>			<b>MISSOURI</b>			Harrisburg....	1.1	1.3	Kenosha.....	.5	.8
Chicago.....	18.0	19.2	Kansas City....	4.9	5.1	Johnstown.....	2.4	2.8	Madison.....	.3	.3
Davenport.....	2.0	1.3	St. Louis.....	11.7	10.5	Lancaster.....	.7	.7	Milwaukee....	4.8	4.4
Peoria.....	.9	1.4				Philadelphia...	20.4	22.5	Racine.....	.7	.7
Rockford.....	.7	.9	<b>NEBRASKA</b>			Pittsburgh.....	11.3	12.7			
			Omaha.....	1.3	1.2	Reading.....	.8	.8			
						Scranton.....	2.0	2.4			
						Wilkes-Barre...	4.1	4.8			

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

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

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



# 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.

## 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 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 52,500 households, representing 449 areas in 863 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, ex-servicemen, and 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 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 have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the 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 employment, 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 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

#### Comparability of the payroll employment data with other series

*Statistics on manufactures and business, Bureau of the Census.* BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes 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 31 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 characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "*Concepts and Methods Used in Manpower Statistics from the Current Population Survey*" (BLS Re-

port 313). This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 16 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week,

Sunday through Saturday, which includes the 12th 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 16 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, 52,500 occupied units are designated for interview. About 2,250 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 4.5 percent. In addition to the 52,500 occupied units, there are 8,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from 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 farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

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

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

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

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

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

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

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled on a quarterly basis. The detailed questions for persons not in the labor force are asked only in those households that are new entrants to the sample and in those that are reentering the sample after 8 months' absence.

*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 classified according to whether they usually work full or part time.

*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 a 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 of month-to-month changes especially and of the levels for most items also.

## Rounding of Estimates

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

**Reliability of the Estimates**

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

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

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

**Table A. Average standard error of major employment status categories**

(In thousands)

Employment status and sex	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
<b>BOTH SEXES</b>		
Labor force and total employment.....	190	145
Agriculture.....	120	100
Nonagricultural employment	200	150
Unemployment.....	75	80
<b>MALE</b>		
Labor force and total employment.....	100	75
Agriculture.....	95	80
Nonagricultural employment	120	95
Unemployment.....	60	60
<b>FEMALE</b>		
Labor force and total employment.....	150	115
Agriculture.....	50	40
Nonagricultural employment	150	115
Unemployment.....	50	55

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.....	4	4	6	4	6	4
50.....	9	9	11	9	11	9
100.....	12	12	16	12	16	12
250.....	20	17	25	17	25	17
500.....	30	25	34	25	34	25
1,000....	40	35	50	35	50	35
2,500....	60	40	75	40	75	40
5,000....	85	45	90	...	90	...
10,000...	115	...	115	...	115	...
20,000...	150	...	125	...	125	...
30,000...	170	...	...	...	...	...
40,000...	180	...	...	...	...	...

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

error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

Table C. Standard error of estimates of month-to-month change  
(In thousands)

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

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator

of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

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 ...	.8	1.2	1.8	2.5	2.9	3.3	3.4	3.9	4.0
250 ...	.7	.8	1.4	1.9	2.3	2.5	2.8	3.0	3.2
500 ...	.5	.7	1.0	1.4	1.6	1.8	1.9	2.1	2.3
1,000 ..	.3	.4	.7	1.0	1.2	1.4	1.4	1.6	1.6
2,000 ..	.3	.3	.5	.7	.7	.8	1.0	1.1	1.2
3,000 ..	.2	.3	.4	.7	.7	.7	.8	.8	1.0
5,000 ..	.2	.2	.3	.4	.5	.7	.7	.7	.7
10,000 .	.1	.2	.3	.3	.3	.4	.4	.5	.5
25,000 .	.1	.1	.2	.2	.3	.3	.3	.3	.3
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 collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period 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 reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the

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

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

#### Industry Employment

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

The data exclude proprietors, the self-employed, unpaid volunteer, or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

Persons on 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. For Federal Government, hours and earnings relate to all employees who worked or received pay during the pay period which includes the 12th of the month. 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, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, 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), tips, 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 hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

#### Gross Average Hourly and Weekly Earnings

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

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on

the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, 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 overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

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

#### Hours and Earnings For Total Private Nonagricultural Industries

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

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967

*issue of Employment and Earnings and Monthly Report on the Labor Force.*

#### Railroad Hours and Earnings

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

#### Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from 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, spendable 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 level of earnings is thus adjusted for changes in purchasing power since the base period (1957-59).

#### Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker 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  $1\frac{1}{2}$  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, (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 compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1966 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 then is carried forward progressively to the current month by use of the sample trends. Thus, under

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

Data for all months since the last benchmark to which the series has been adjusted are subject therefore 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 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 the 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 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. To keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and labor turnover statistics programs, with their emphasis on pro-

ducing 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 payrolls sample, March 1966<sup>1</sup>

Industry division	Employees	
	Number reported	Percent of total
Mining . . . . .	284,000	46
Contract construction . . . . .	662,000	22
Manufacturing . . . . .	11,836,000	63
Transportation and public utilities:		
Railroad transportation (ICC)	677,000	95
Other transportation and public utilities. . . . .	1,863,000	56
Wholesale and retail trade. . . . .	2,582,000	20
Finance, insurance and real estate. . . . .	1,027,000	34
Services . . . . .	1,882,000	20
Government:		
Federal (Civil Service Commission) <sup>2</sup> . . . . .	2,460,000	100
State and local . . . . .	4,217,000	51

<sup>1</sup> 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.

<sup>2</sup> 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 1966

Industry	Employees	
	Number reported	Percent of total
Manufacturing . . . . .	11,326,600	60
Metal mining . . . . .	69,500	82
Coal mining . . . . .	66,200	47
Communication:		
Telephone . . . . .	620,800	83
Telegraph . . . . .	22,300	68

**Reliability of the Employment Estimates**

The estimates derived from the establishment survey 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 relatively large size of the BLS establishment sample assures a high degree of accuracy. However, since the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. (A detailed description of the March 1966 benchmark is available from the Bureau upon request.)

The entire difference between the estimate and benchmarks is assumed to have accumulated at a regular rate. Accordingly, the all employee series are adjusted by tapering out the differences for months between the current and the previous benchmark. The series for months subsequent to the benchmark month are revised by projecting the level of the new benchmark by the trend of the unadjusted series.

For the most recent months, national, State, and area estimates are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample design have been received.

Approximations of the standard deviations (based on the experience of the last several years) of revisions

between (1) final estimates and benchmarks, and (2) preliminary and final estimates, are presented in the following table. The chances are about 2 out of 3 that the revisions will be less than the amount indicated for each size of estimate. The chances are about 19 out of 20 that the revisions will be less than twice the amount indicated.

Standard deviation of revisions between final estimates and benchmarks and between preliminary and final estimates

Size of empl. estimate	Standard deviations of revisions	
	Final <sup>1</sup>	Preliminary
50,000 . . . . .	2,000	500
100,000 . . . . .	2,500	1,000
200,000 . . . . .	4,000	1,500
500,000 . . . . .	7,200	3,000
1,000,000 . . . . .	11,600	3,600

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

A comparison of the actual amounts of revisions made in the last 3 benchmark years follows:

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for 1964-66

Industry division	1964	1965	1966
Total . . . . .	100.0	99.5	99.9
Mining . . . . .	100.0	99.5	100.5
Contract construction . . . . .	101.5	100.9	99.7
Manufacturing . . . . .	100.2	99.8	99.4
Transportation and public utilities . . . . .	100.4	100.1	99.7
Wholesale and retail trade . . . . .	100.4	99.4	100.1
Finance, insurance, and real estate . . . . .	99.4	100.7	99.5
Services . . . . .	99.7	97.9	100.3
Government . . . . .	99.0	99.8	100.0

**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.

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 date of availability of each series) in a summary volume published annually by the BLS.

## 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* (1966), which may be obtained from the Bureau on request.

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. However, seasonally adjusted employment totals for all

employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. 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 September 1967 *Employment and Earnings and Monthly Report on the Labor Force*, 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 1966 are published in the February 1967 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

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### ATTENTION

As discussed in the Technical Note, the Bureau periodically 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. Industry data for all national series shown in this report have been adjusted to March 1966 benchmarks. Data from April 1966 forward are subject to revision at the time of the next benchmark.

Beginning with the September 1967 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, the national data in sections B, C, and D supersede those published in previous issues, as well as those appearing in the Handbook of Labor Statistics, 1967. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-67, BLS Bulletin 1312-5.

Industry titles conform to the Bureau of the Budget's standard list of short SIC titles

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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)
<b>Monthly Data</b>		
All employees . . . . .	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component 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 <sup>a</sup> . . . . .	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.
<b>Annual Average Data</b>		
All employees and production or nonsupervisory workers . . . . .	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours . . . . .	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours . . . . .	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings . . . . .	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-hours.
Gross average weekly earnings . . . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates . . . . .	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

# UNITED STATES DEPARTMENT OF LABOR

## Bureau of Labor Statistics

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BLS Region	
III ALABAMA	-Department of Industrial Relations, Montgomery 36104
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V ARIZONA	-Unemployment Compensation Division, Employment Security Commission, Phoenix 85005
III ARKANSAS	-Employment Security Commission, Department of Labor, Little Rock 72203
V CALIFORNIA	-Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 94101 (Employment). Research and Statistics, Department of Employment, Sacramento 95814 (Turnover).
VI COLORADO	-Department of Employment, Denver 80203
I CONNECTICUT	-Employment Security Division, Department of Labor, Hartford 06115
II DELAWARE	-Employment Security Commission, Wilmington 19801
II DIST. OF COL.	-U. S. Employment Service for D. C., Washington 20212
III FLORIDA	-Industrial Commission, Tallahassee 32304
III GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 30303
V HAWAII	-Department of Labor and Industrial Relations, Honolulu 96811
V IDAHO	-Department of Employment, Boise 83707
IV ILLINOIS	-Division of Research and Statistics, Department of Labor, Chicago 60606
IV INDIANA	-Employment Security Division, Indianapolis 46204
VI IOWA	-Employment Security Commission, Des Moines 50319
VI KANSAS	-Employment Security Division, Department of Labor, Topeka 66603
IV KENTUCKY	-Bureau of Employment Security, Department of Economic Security, Frankfort 40601
III LOUISIANA	-Division of Employment Security, Department of Labor, Baton Rouge 70804
I MAINE	-Employment Security Commission, Augusta 04330
II MARYLAND	-Department of Employment Security, Baltimore 21201
I MASSACHUSETTS	-Division of Statistics, Department of Labor and Industries, Boston 02202 (Employment). Division of Employment Security, Boston 02215 (Turnover).
IV MICHIGAN	-Employment Security Commission, Detroit 48202
IV MINNESOTA	-Department of Employment Security, St. Paul 55101
III MISSISSIPPI	-Employment Security Commission, Jackson 39205
VI MISSOURI	-Division of Employment Security, Jefferson City 65102
VI MONTANA	-Unemployment Compensation Commission, Helena 59601
VI NEBRASKA	-Division of Employment, Department of Labor, Lincoln 68501
V NEVADA	-Employment Security Department, Carson City 89701
I NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
II NEW JERSEY	-Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
III NEW MEXICO	-Employment Security Commission, Albuquerque 87103
II NEW YORK	-Research and Statistics Office, Division of Employment, N. Y. State Department of Labor, State Campus Building 12, Albany 12201
II NORTH CAROLINA	-Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
VI NORTH DAKOTA	-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
IV OHIO	-Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 43216
III OKLAHOMA	-Employment Security Commission, Oklahoma City 73105
V OREGON	-Department of Employment, Salem 97310
II PENNSYLVANIA	-Bureau of Employment Security, Department of Labor and Industry, Harrisburg 17121
I RHODE ISLAND	-Division of Statistics and Census, Department of Labor, Providence 02908 (Employment). Department of Employment Security, Providence 02903 (Turnover).
III SOUTH CAROLINA	-Employment Security Commission, Columbia 29202
VI SOUTH DAKOTA	-Employment Security Department, Aberdeen 57401
III TENNESSEE	-Department of Employment Security, Nashville 37219
III TEXAS	-Employment Commission, Austin 78701
VI UTAH	-Department of Employment Security, Salt Lake City 84111
I VERMONT	-Department of Employment Security, Montpelier 05602
II VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, Richmond 23214 (Employment). Employment Commission, Richmond 23211 (Turnover).
V WASHINGTON	-Employment Security Department, Olympia 98501
II WEST VIRGINIA	-Department of Employment Security, Charleston 25305
IV WISCONSIN	-Unemployment Compensation Department, Madison 53701
VI WYOMING	-Employment Security Commission, Casper 82601