

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

**Vol. 14, No. 5
November 1967**

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Highlights

WOMEN EMPLOYEES BY INDUSTRY
(Table B-3 pages 47-52)

Page

CONTENTS

4	Summary Employment and Unemployment Developments, October 1967
6	Charts
11	Statistical Tables
101	Technical Note

Continued on following page.

CONTENTS (CONTINUED)**STATISTICAL TABLES****SECTION A-LABOR FORCE, EMPLOYMENT, AND
UNEMPLOYMENT - HOUSEHOLD DATA**

Page	Employment Status
11	A- 1: Employment status of the noninstitutional population, 1929 to date
12	A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date
13	A- 3: Employment status of the noninstitutional population by age, sex, and color
15	A- 4: Labor force by age, sex, and color
17	A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
17	A- 6: Employment status of the noninstitutional population 16 years and over by color, age, and sex
18	A- 7: Full- and part-time status of the civilian labor force by age and sex
Characteristics of the Unemployed	
19	A- 8: Unemployed persons by age and sex
19	A- 9: Unemployed persons by marital status, age, sex, and color
20	A-10: Unemployed persons by occupation of last job and sex
20	A-11: Unemployed persons by industry of last job and sex
21	A-12: Unemployed persons by duration of unemployment
21	A-13: Unemployed persons by duration, sex, age, color, and marital status
22	A-14: Unemployed persons by duration, occupation, and industry of last job
Characteristics of the Employed	
22	A-15: Employed persons by age and sex
23	A-16: Employed persons by occupation group, age, and sex
24	A-17: Employed persons by major occupation group, color, and sex
25	A-18: Employed persons by class of worker, age, and sex
26	A-19: Employed persons with a job but not at work by reason, pay status, and sex
26	A-20: Persons at work by type of industry and hours of work
27	A-21: Persons at work 1-34 hours by usual status and reason working part-time
27	A-22: Nonagricultural workers by full- or part-time status
28	A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status
30	A-24: Persons at work in nonfarm occupations by full- or part-time status and sex
Data on 14 and 15 Year-olds	
32	A-25: Employment status of 14-15 year-olds by sex and color
32	A-26: Employed 14-15 year-olds by sex, major occupation group, and class of worker
Seasonally Adjusted Data	
33	A-27: Employment status of the noninstitutional population by age and sex, seasonally adjusted
34	A-28: Employment status by color, sex, and age, seasonally adjusted
35	A-29: Major unemployment indicators, seasonally adjusted
36	A-30: Unemployed persons by duration of unemployment, seasonally adjusted
36	A-31: Rates of unemployment by age and sex, seasonally adjusted
37	A-32: Employed persons by age and sex, seasonally adjusted
37	A-33: Employed persons by major occupation group, seasonally adjusted

STATISTICAL TABLES-(CONTINUED)

SECTION B-EMPLOYMENT - ESTABLISHMENT DATA

Page		National
39	B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date	
40	B-2: Employees on nonagricultural payrolls, by industry	
47	B-3: Women employees on nonagricultural payrolls, by industry ¹	
53	B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted	
54	B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	
55	B-6: Production workers on manufacturing payrolls, by industry, seasonally adjusted	
		State and Area
56	B-7: Employees on nonagricultural payrolls for States and selected areas, by industry division	

SECTION C-HOURS AND EARNINGS - ESTABLISHMENT DATA

		National
67	C-1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1947 to date	
68	C-2: Gross hours and earnings of production workers, by industry	
80	C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	
80	C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	
81	C-5: Gross and spendable average weekly earnings of production or non-supervisory workers on private nonagricultural payrolls, in current and 1957-59 dollars	
81	C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities	
82	C-7: Average weekly hours of production workers on payrolls of selected industries, seasonally adjusted	
83	C-8: Indexes of aggregate weekly man-hours in industrial and construction activities, seasonally adjusted	
		State and Area
84	C-9: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	

SECTION D-LABOR TURNOVER - ESTABLISHMENT DATA

		National
88	D-1: Labor turnover rates in manufacturing, 1957 to date	
89	D-2: Labor turnover rates, by industry	
93	D-3: Labor turnover rates in manufacturing, by sex and major industry ¹	
94	D-4: Labor turnover rates in manufacturing, 1957 to date, seasonally adjusted	
		State and Area
95	D-5: Labor turnover rates in manufacturing for selected States and areas	

SECTION E-UNEMPLOYMENT INSURANCE DATA

98	E-1: Insured unemployment under State programs
99	E-2: Insured unemployment in 150 major labor areas

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, OCTOBER 1967

The unemployment rate rose in October for the second consecutive month, and at 4.3 percent was up 0.2 percent from September. The rise in the jobless rate was occasioned by a larger than usual labor force increase rather than reductions in employment. The increased joblessness in October occurred among teenagers and adult men. After advancing in September, unemployment among adult women was virtually unchanged in October.

Total employment, at 74.6 million seasonally adjusted, was about the same in October as in September, and was up 1.4 million from October 1966. The civilian labor force, however, has increased more rapidly; at 78.0 million seasonally adjusted, it was up by 200,000 over the month and 1.9 million from October 1966.

Unemployment

The number of unemployed persons totaled 2,951,000 in October, up nearly 200,000 from September after seasonal adjustment. The total was 500,000 higher than in October 1966, when the unemployment rate was 3.8 percent.

Unemployment rates for adult men and married men, at 2.5 and 1.9 percent in October 1967, were not significantly changed from a year earlier and were close to their average levels in the past 12 months. Similarly, the rate for workers insured under State unemployment insurance programs, who tend to have a firm labor force attachment, was unchanged over the month at 2.4 percent.

Rates of unemployment among both whites and nonwhites were up over the month to 3.8 and 8.8 percent, respectively. Both were at their highest points since 1965.

The bulk of the increase in unemployment over the year has been concentrated among

women and teenagers; unemployment among both groups was up about one-fourth. In October 1967, the jobless rate was 4.8 percent for women and 15.1 percent for teenagers. Reflecting the substantial unemployment increase among adult women which occurred in September, medium-term unemployment (5 to 14 weeks) rose to 884,000 in October. Long-term unemployment--which lags behind changes in the economic situation--remained below year-ago levels, though up somewhat from summer averages.

Unemployment rates have moved up for workers in occupations requiring less skill and in those in which women are concentrated. The rate for operatives was up from 4.1 to 5.3 percent over the year, and for non-farm laborers from 6.8 to 9.2 percent. For workers whose last job was in a clerical occupation, the rate increased from 3.2 to 3.9 percent over the year. The rate for sales workers moved from 2.2 to 3.4 percent, and for service workers from 4.6 to 5.5 percent.

Labor Force and Total Employment

In October 1967, the civilian labor force was up 1.9 million from October 1966. Total employment rose 1.4 million and unemployment increased 500,000 over the year. This large year-to-year increase in unemployment--which includes 275,000 adult women, 175,000 16-to-19 year-olds, and 50,000 adult men--developed almost entirely in the last few months along with the unusually large labor force increases.

Payroll Employment, Hours, and Earnings

The number of employees on nonfarm payrolls rose in October by 120,000 (seasonally adjusted) to 66.2 million. The increase was concentrated in State and local government and trade, with the return to work of teachers previously involved in labor disputes accounting for about 60,000

of the gain in government. The increase in trade (40,000) was for the most part confined to retail trade, reflecting the modest but continued growth in retail sales.

Manufacturing employment was unchanged between September and October. Employment totaled 19.2 million (seasonally adjusted) in October, 400,000 less than the all-time high of January 1967. For the past few months, factory employment has varied within the narrow range of 19.2 to 19.3 million. To some extent these recent developments reflect the lower level of new orders for durable goods and the effects of the Ford strike. Strikers, who are not on payrolls, are not counted in the payroll employment statistics, although in the household survey they are considered to be employed but not at work.

Over-the-month employment changes in mining, contract construction, transportation and public utilities, finance industries, and miscellaneous services were small and for the most part in line with seasonal expectations.

Over the year, payroll employment has risen by 1.5 million. The entire increase was a result of employment growth in the

service-producing industries, notably government (670,000), miscellaneous services (500,000), and trade (400,000). Manufacturing employment was 260,000 lower in October 1967 than a year ago; much of the reduction was accounted for by an over-the-year increase in the number of striking workers off payrolls. After large employment gains in the 1965-66 period, manufacturing employment has shown little change this year.

Hours and Earnings

Average hourly earnings for rank and file employees on private nonfarm payrolls were \$2.72 in October--up 1 cent from September and 12 cents from October 1966. Their workweek averaged 38.1 hours, down 0.6 hour from a year ago.

The workweek for manufacturing production workers edged down 0.1 hour in October to 40.7 hours (seasonally adjusted). Average weekly hours declined in 14 of the 21 manufacturing industries. Over the past three months, the workweek has averaged 40.7 hours, 0.3 hour more than in the February-July period, but still down more than one-half hour from last October.

Weekly State Insured Unemployment Data
(In thousands)
(unadjusted)

Week Ended	Current			Year Earlier		
	Initial claims	Insured unemployment	Rate (per-cent)	Initial claims	Insured unemployment	Rate (per-cent)
<u>1967</u>						
September 16. .	165.7	891.4	1.8	154.9	755.7	1.6
September 23. .	155.6	877.8	1.8	144.0	743.1	1.6
September 30. .	154.3	860.0	1.7	144.4	725.8	1.5
October 7 . . .	194.7	858.4	1.7	177.4	730.6	1.5
October 14. . .	159.1	901.1	1.8	152.8	752.1	1.6
October 21. . .	181.2	-----	---	165.4	-----	---

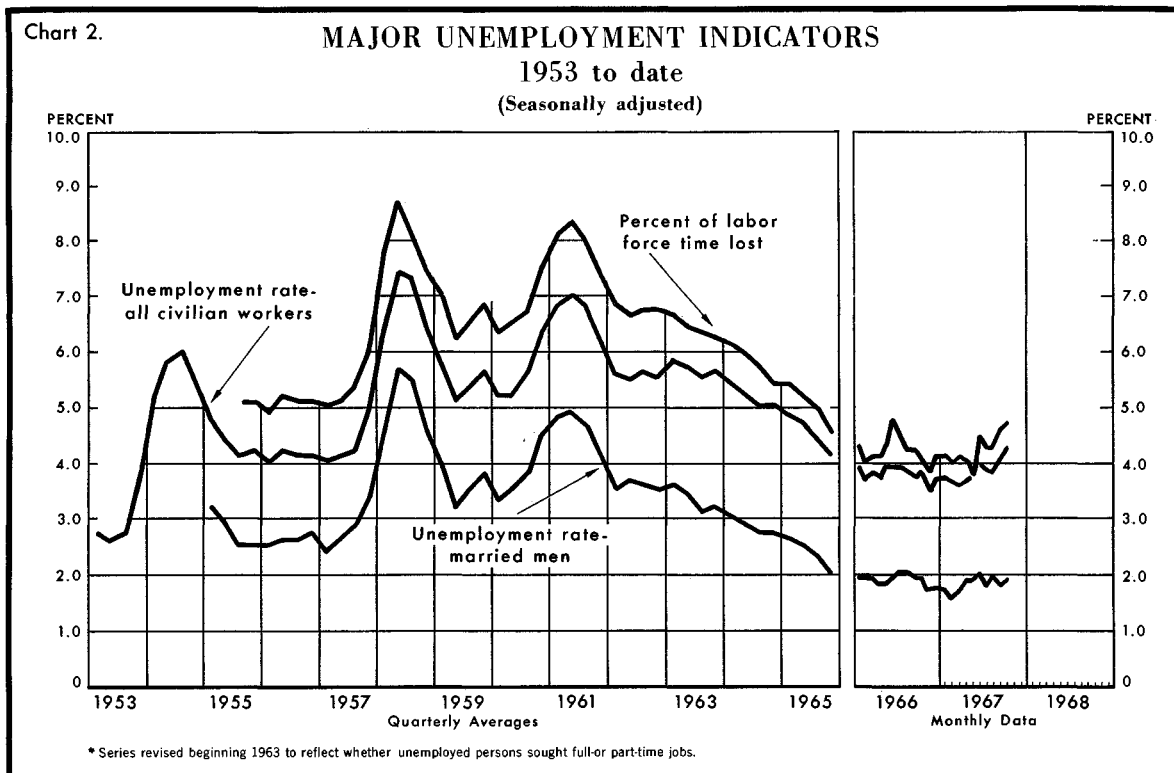
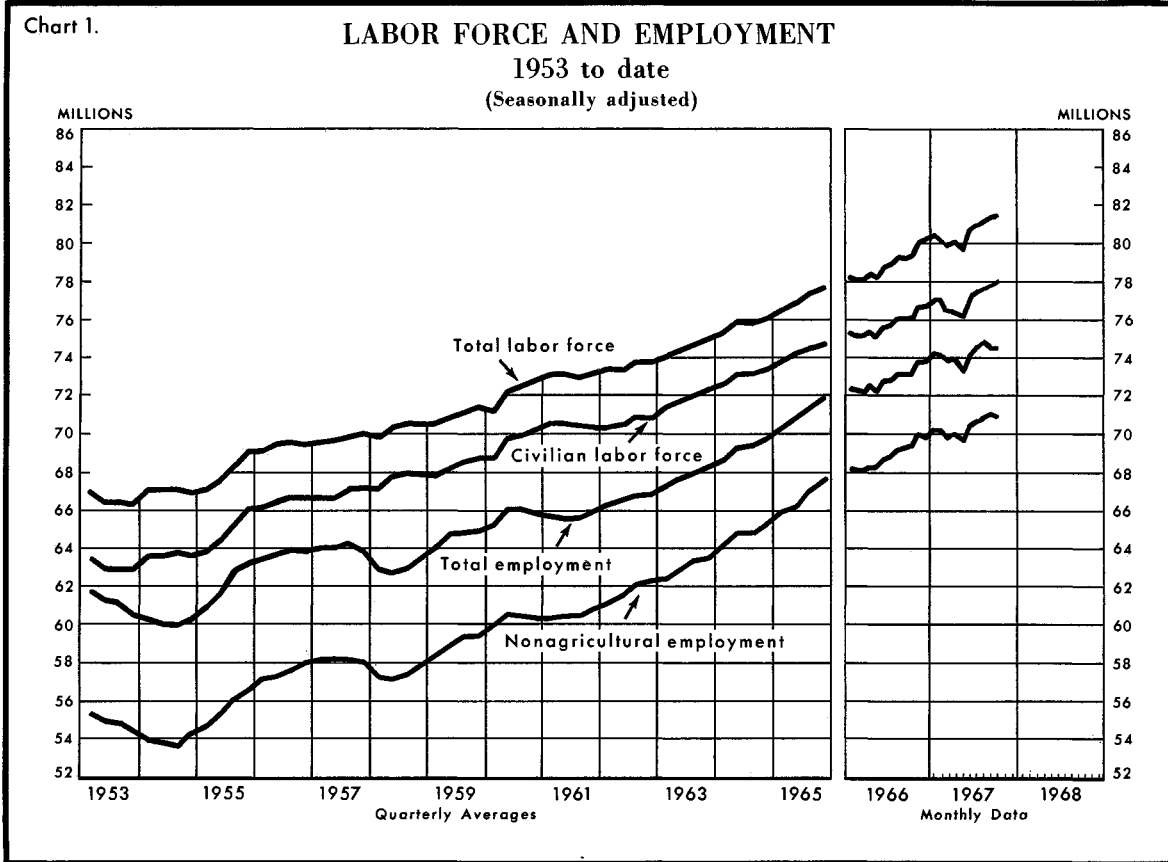
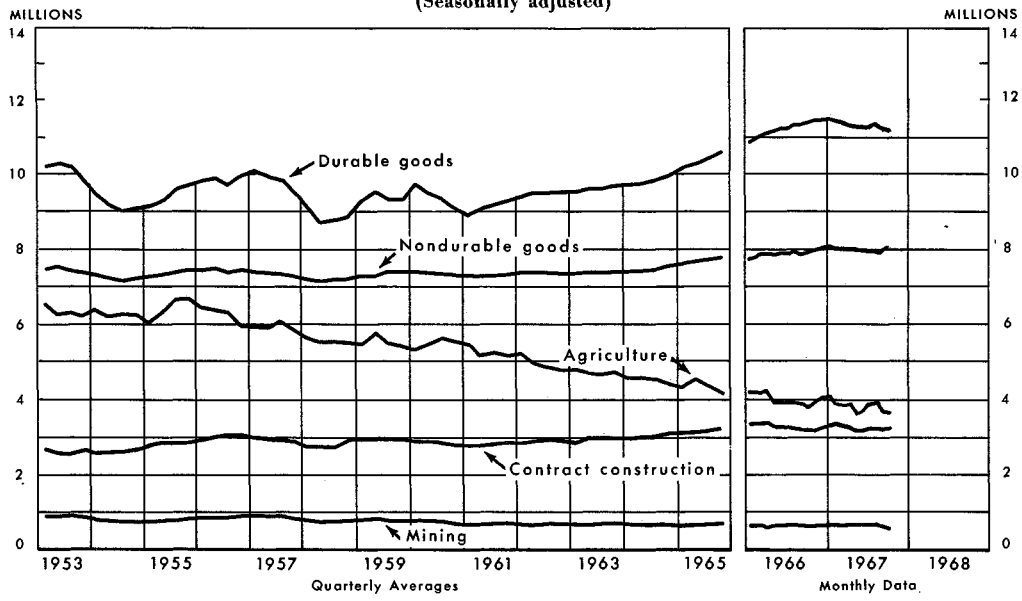


Chart 3.

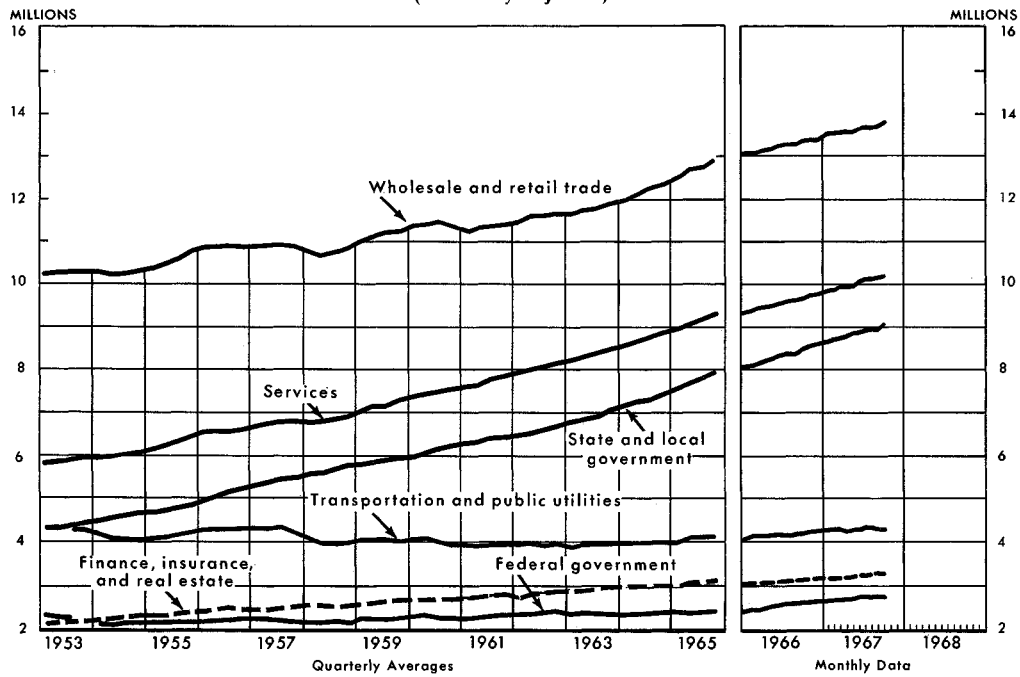
EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES 1953 to date (Seasonally adjusted)



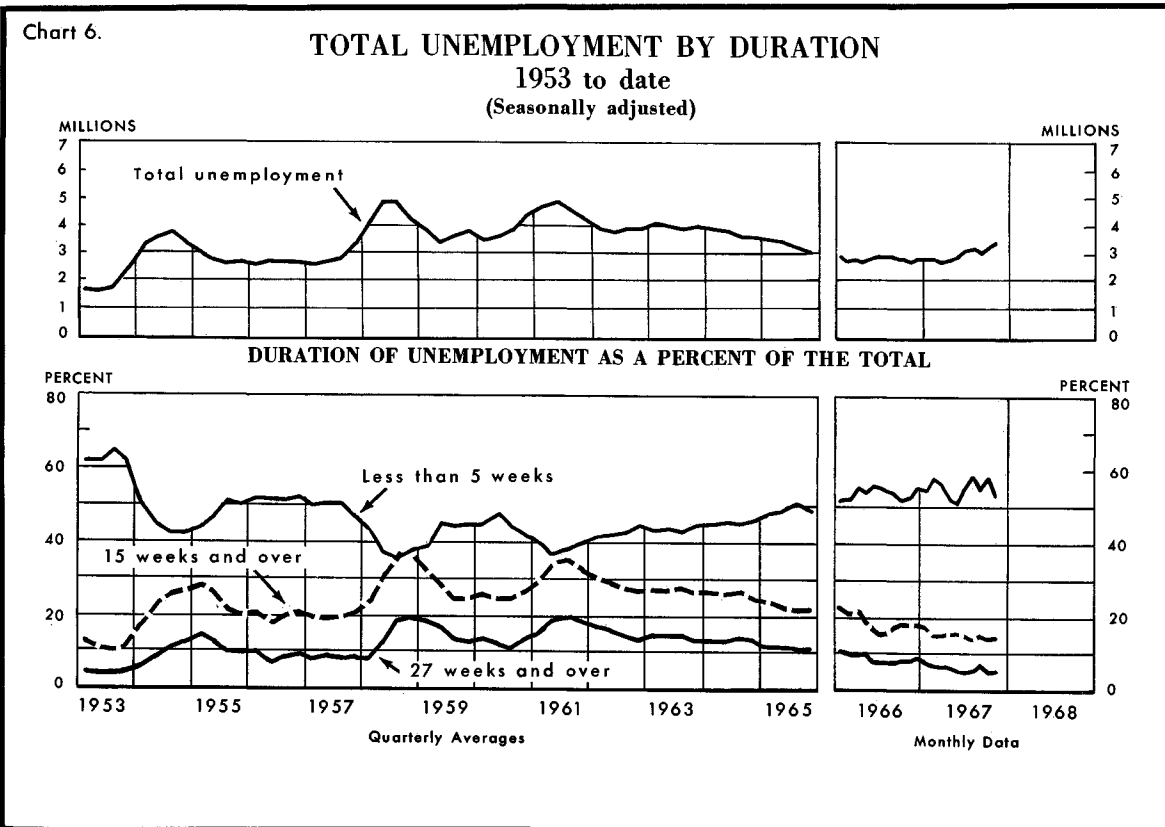
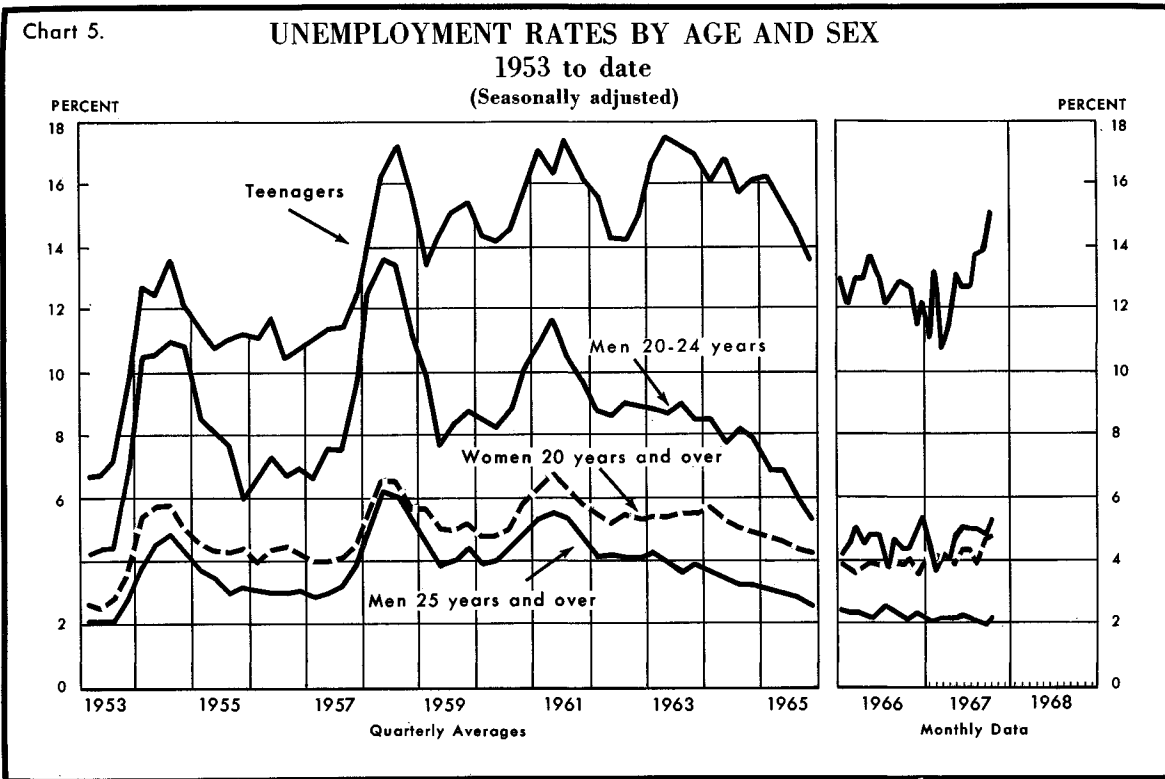
Note: Data for 2 most recent months are preliminary.

Chart 4.

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



Note: Data for 2 most recent months are preliminary.



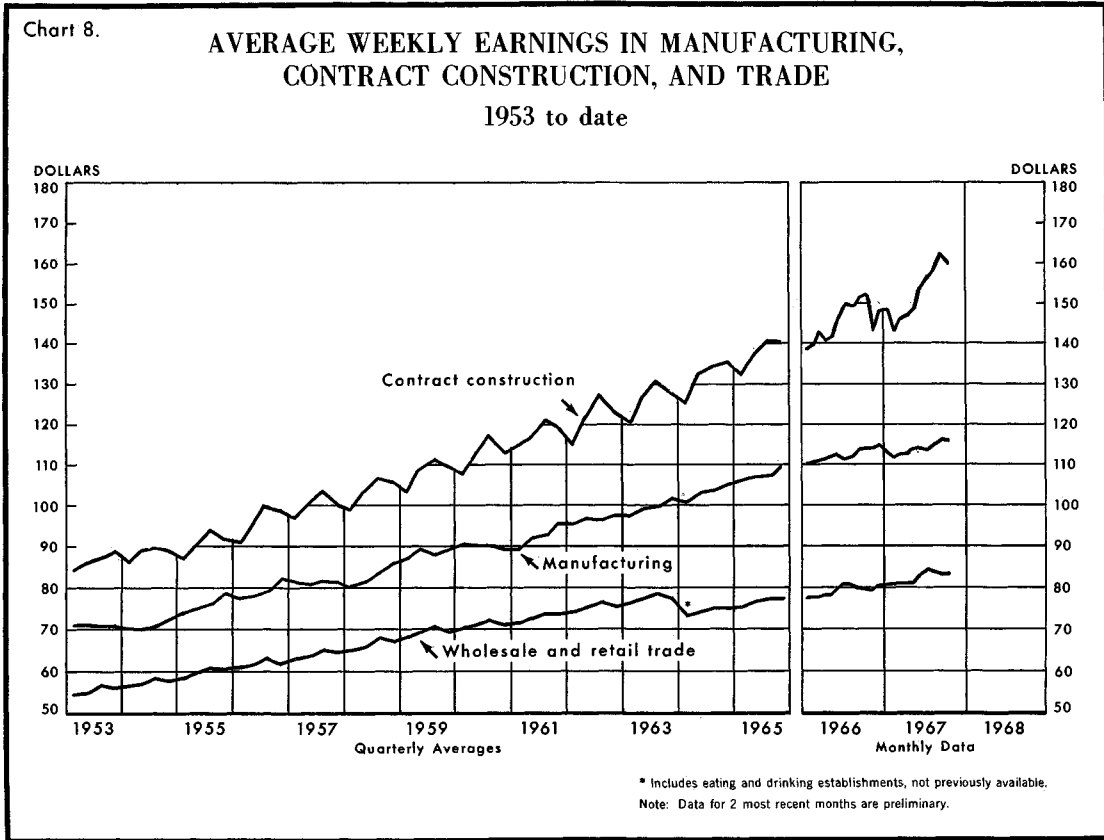
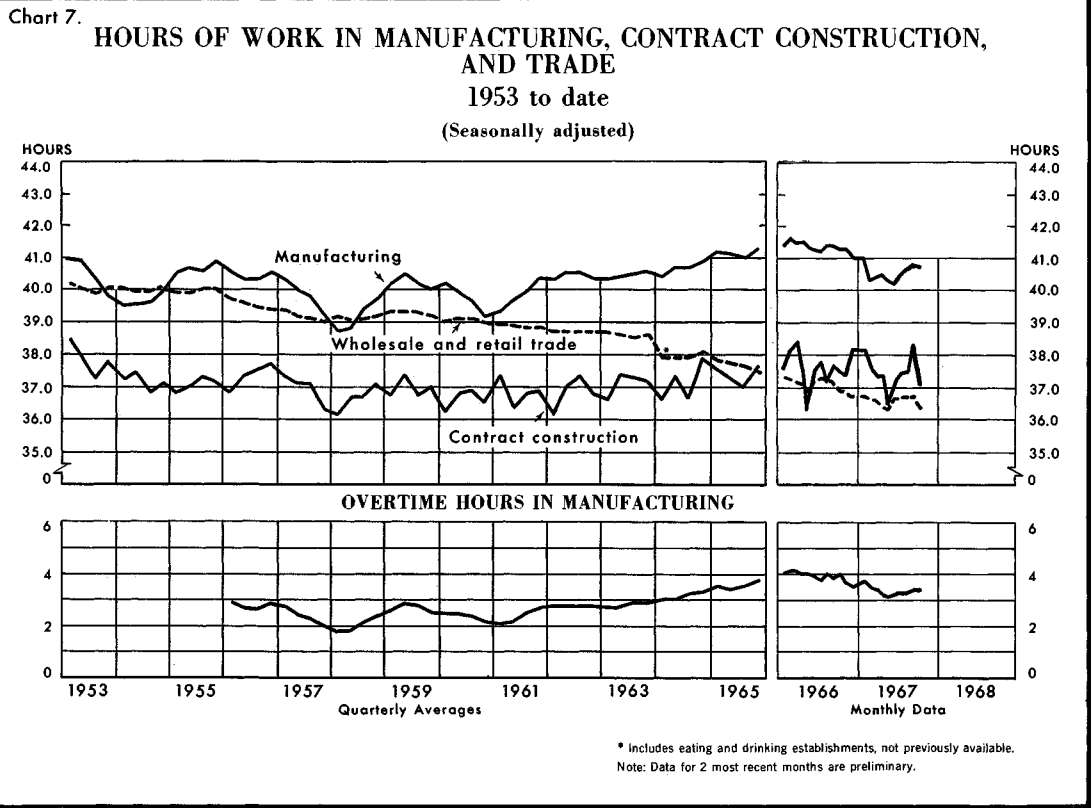


Chart 9. **UNEMPLOYMENT RATES BY MAJOR OCCUPATION GROUPS**
1957 to date
(Seasonally adjusted)

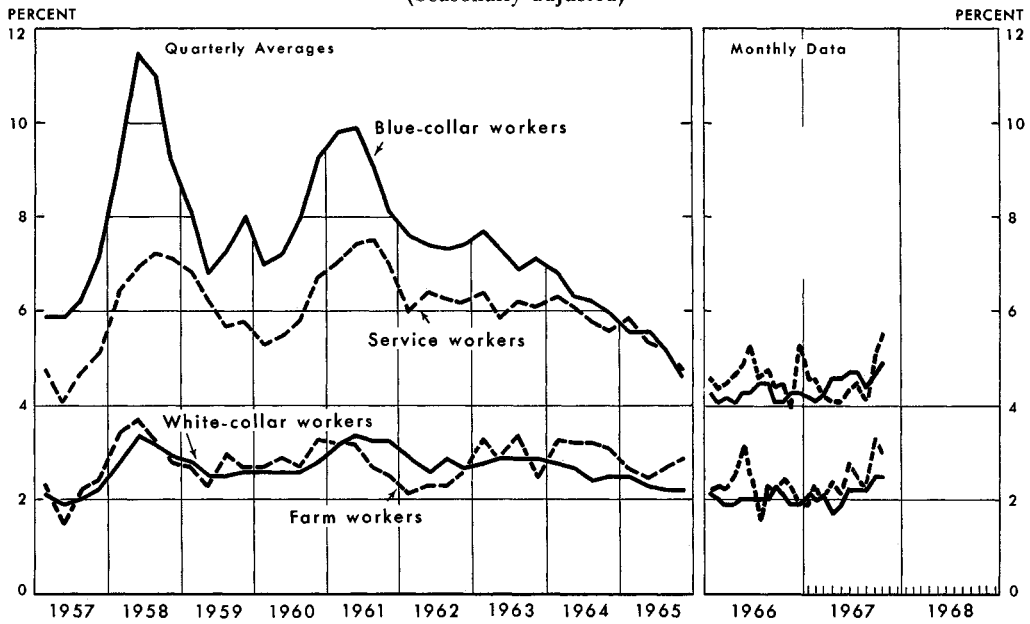
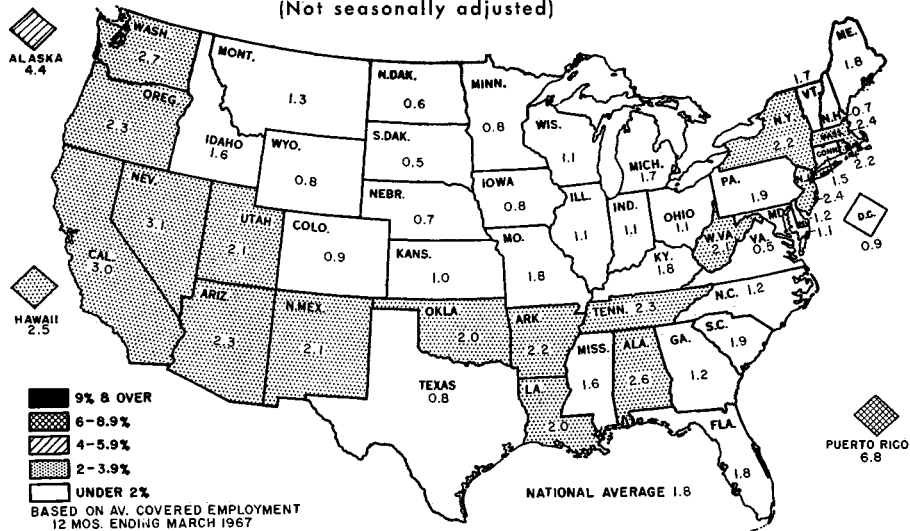


Chart 10.

STATE INSURED UNEMPLOYMENT RATES

Week ending October 14, 1967

(Not seasonally adjusted)



Insured jobless under State unemployment insurance programs excludes workers who have exhausted their benefit rights, new workers, and persons from jobs not covered by State unemployment insurance programs.

Source: Bureau of Employment Security

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: October.....	131,772	79,488	60.3	76,209	73,744	4,114	69,630	2,466	3.2	3.8	52,285
November.....	131,949	79,895	60.5	76,573	73,995	3,814	70,180	2,577	3.4	3.5	52,054
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
February.....	132,448	79,107	59.7	75,689	72,506	3,281	69,225	3,183	4.2	3.7	53,341
March.....	132,627	78,949	59.5	75,513	72,560	3,410	69,149	2,954	3.9	3.6	53,678
April.....	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234
May.....	132,969	79,551	59.8	76,095	73,637	3,825	69,812	2,457	3.2	3.8	53,419
June.....	133,168	82,464	61.9	79,020	75,391	4,395	70,996	3,628	4.6	4.0	50,704
July.....	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,446
August.....	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
September.....	133,847	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,865
October.....	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450

¹Not 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	
MALE											
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: October.....	63,613	51,417	80.8	48,172	47,016	3,279	43,738	1,156	2.4	3.1	12,196
1967: April.....	64,068	51,682	80.7	48,269	46,836	3,130	43,706	1,433	3.0	3.0	12,386
1967: May.....	64,145	51,855	80.8	48,435	47,144	3,143	44,000	1,291	2.7	3.2	12,290
1967: June.....	64,234	53,878	83.9	50,469	48,654	3,493	45,161	1,815	3.6	3.3	10,355
1967: July.....	64,322	54,305	84.4	50,890	49,281	3,572	45,709	1,609	3.2	3.1	10,018
1967: August.....	64,475	54,098	83.9	50,674	49,233	3,456	45,777	1,441	2.8	3.1	10,377
1967: September.....	64,568	52,340	81.1	48,919	47,705	3,254	44,451	1,214	2.5	3.0	12,228
1967: October.....	64,660	52,375	81.0	48,948	47,624	3,227	44,397	1,324	2.7	3.4	12,285
FEMALE											
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: October.....	68,159	28,071	41.2	28,037	26,728	835	25,892	1,310	4.7	5.0	40,089
1967: April.....	68,725	27,877	40.6	27,842	26,610	591	26,018	1,233	4.4	4.9	40,848
1967: May.....	68,823	27,695	40.2	27,660	26,493	681	25,812	1,166	4.2	4.8	41,128
1967: June.....	68,934	28,585	41.5	28,550	26,738	902	25,835	1,813	6.3	5.2	40,349
1967: July.....	69,044	28,615	41.4	28,580	26,940	944	25,996	1,641	5.7	5.3	40,429
1967: August.....	69,170	28,473	41.2	28,438	26,937	922	26,015	1,501	5.3	5.1	40,697
1967: September.....	69,279	28,641	41.3	28,607	26,925	677	26,249	1,681	5.9	5.9	40,637
1967: October.....	69,384	29,219	42.1	29,184	27,557	806	26,751	1,627	5.6	5.8	40,165

HOUSEHOLD DATA

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

October 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					
MALE											
16 years and over	52,375	81.0	48,948	47,624	1,324	2.7	12,285	174	4,038	1,408	6,666
16 to 21 years	6,661	63.5	5,143	4,611	531	10.3	3,830	13	3,545	25	247
16 to 19 years	4,002	56.2	3,342	2,910	431	12.9	3,124	13	2,914	13	185
16 and 17 years	1,598	44.5	1,568	1,330	238	15.2	1,990	10	1,884	6	89
18 and 19 years	2,404	67.9	1,774	1,580	194	10.9	1,134	2	1,030	7	95
20 to 64 years	46,175	92.9	43,408	42,580	829	1.9	3,511	57	1,124	805	1,526
20 to 24 years	6,524	85.6	4,994	4,787	206	4.1	1,097	2	952	31	112
25 to 54 years	32,633	96.5	31,402	30,913	490	1.6	1,170	34	170	412	555
25 to 29 years	5,831	96.6	5,411	5,309	102	1.9	204	9	108	22	65
30 to 34 years	5,255	97.8	4,940	4,870	69	1.4	117	2	30	40	45
35 to 39 years	5,482	97.7	5,205	5,147	57	1.1	127	1	17	38	71
40 to 44 years	5,766	97.1	5,649	5,542	107	1.9	175	11	5	78	81
45 to 49 years	5,468	96.1	5,391	5,300	91	1.7	221	3	4	87	128
50 to 54 years	4,832	93.7	4,807	4,744	64	1.3	325	7	6	146	166
55 to 64 years	7,018	84.9	7,012	6,880	132	1.9	1,244	21	2	363	859
55 to 59 years	4,120	91.1	4,115	4,047	67	1.6	405	14	1	180	210
60 to 64 years	2,898	77.5	2,898	2,833	65	2.2	839	7	-	182	650
65 years and over	2,198	28.0	2,198	2,134	64	2.9	5,650	104	-	590	4,955
65 to 69 years	1,269	43.5	1,269	1,226	44	3.4	1,646	28	1	183	1,434
70 years and over	929	18.8	929	908	21	2.2	4,005	76	-	407	3,521
WHITE MALE											
16 years and over	47,131	81.3	44,010	42,982	1,028	2.3	10,874	147	3,527	1,165	6,036
16 to 21 years	5,864	63.8	4,465	4,086	379	8.5	3,325	10	3,081	20	214
16 to 19 years	3,527	56.8	2,916	2,605	311	10.7	2,678	9	2,499	8	162
16 and 17 years	1,406	45.2	1,379	1,209	171	12.4	1,704	8	1,613	6	78
18 and 19 years	2,120	68.5	1,537	1,397	141	9.1	974	1	886	2	84
20 to 64 years	41,585	93.2	39,075	38,411	663	1.7	3,014	48	1,027	662	1,278
20 to 24 years	5,757	85.3	4,360	4,207	153	3.5	993	1	883	26	83
25 to 54 years	29,399	96.9	28,291	27,896	395	1.4	936	30	144	323	438
25 to 34 years	9,894	97.4	9,239	9,107	133	1.4	259	11	117	45	85
35 to 44 years	10,149	97.9	9,791	9,655	136	1.4	214	9	17	75	113
45 to 54 years	9,355	95.3	9,261	9,135	126	1.4	462	10	10	202	240
55 to 64 years	6,429	85.6	6,424	6,309	115	1.8	1,086	17	-	312	756
55 to 59 years	3,778	91.8	3,773	3,715	58	1.5	335	11	-	150	174
60 to 64 years	2,651	77.9	2,651	2,594	57	2.1	750	6	-	162	582
65 years and over	2,019	28.0	2,019	1,966	54	2.7	5,182	90	-	495	4,596
NONWHITE MALE											
16 years and over	5,244	78.8	4,938	4,642	296	6.0	1,412	27	511	243	630
16 to 21 years	797	61.2	678	525	153	22.5	504	3	463	5	33
16 to 19 years	475	51.6	425	305	120	28.3	446	4	415	5	23
16 and 17 years	191	40.2	189	122	67	35.5	285	2	271	-	11
18 and 19 years	284	63.9	237	183	53	22.5	161	1	143	4	12
20 to 64 years	4,590	90.2	4,334	4,169	166	3.8	497	9	96	143	248
20 to 24 years	767	88.1	634	580	53	8.4	104	1	70	5	28
25 to 54 years	3,234	93.2	3,111	3,016	95	3.1	235	5	25	89	116
25 to 34 years	1,192	95.0	1,112	1,073	39	3.5	62	-	21	17	25
35 to 44 years	1,099	92.6	1,062	1,035	27	2.6	88	4	5	41	39
45 to 54 years	944	91.8	938	909	28	3.0	84	1	-	30	53
55 to 64 years	589	78.8	589	571	17	2.9	159	4	1	51	103
55 to 59 years	342	83.1	342	333	9	2.7	69	2	1	30	36
60 to 64 years	247	73.5	247	239	8	3.2	89	2	-	20	67
65 years and over	179	27.6	179	168	10	5.9	469	14	-	95	360

HOUSEHOLD DATA

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

October 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					
FEMALE											
16 years and over	29,219	42.1	29,184	27,557	1,627	5.6	40,165	34,299	4,028	796	1,041
16 to 21 years	4,614	44.9	4,596	4,029	567	12.3	5,659	1,724	3,765	14	156
16 to 19 years	2,797	40.2	2,786	2,390	397	14.2	4,157	789	3,240	9	120
16 and 17 years	1,042	29.8	1,042	907	135	13.0	2,451	221	2,179	4	47
18 and 19 years	1,754	50.7	1,744	1,483	261	15.0	1,707	568	1,061	5	73
20 to 64 years	25,408	48.7	25,383	24,186	1,197	4.7	26,729	25,219	778	257	474
20 to 24 years	4,067	53.7	4,053	3,738	315	7.8	3,508	2,785	636	18	69
25 to 54 years	17,412	49.2	17,400	16,598	802	4.6	18,001	17,451	140	143	267
25 to 29 years	2,777	45.2	2,773	2,601	172	6.2	3,373	3,264	52	15	42
30 to 34 years	2,410	43.6	2,408	2,259	148	6.2	3,120	3,026	36	12	46
35 to 39 years	2,812	48.1	2,810	2,671	139	4.9	3,028	2,961	25	16	26
40 to 44 years	3,184	50.6	3,182	3,041	141	4.4	3,103	3,025	17	25	36
45 to 49 years	3,254	53.5	3,253	3,155	98	3.0	2,827	2,747	8	28	44
50 to 54 years	2,975	53.8	2,974	2,870	104	3.5	2,550	2,428	2	47	73
55 to 64 years	3,930	43.0	3,930	3,851	79	2.0	5,220	4,983	2	96	139
55 to 59 years	2,353	47.7	2,353	2,300	53	2.2	2,579	2,451	2	57	69
60 to 64 years	1,577	37.4	1,577	1,550	26	1.7	2,641	2,532	-	39	70
65 years and over	1,015	9.9	1,015	981	34	3.3	9,278	8,291	10	530	447
65 to 69 years	620	17.7	620	601	19	3.1	2,886	2,710	3	65	108
70 years and over	394	5.8	394	379	15	3.8	6,393	5,581	8	465	338
WHITE FEMALE											
16 years and over	25,374	41.0	25,342	24,065	1,277	5.0	36,467	31,394	3,533	638	903
16 to 21 years	4,036	45.2	4,020	3,586	434	10.8	4,896	1,456	3,301	11	127
16 to 19 years	2,456	40.8	2,446	2,144	303	12.4	3,557	638	2,812	7	101
16 and 17 years	943	31.4	943	832	112	11.9	2,064	169	1,855	3	37
18 and 19 years	1,512	50.3	1,503	1,312	191	12.7	1,493	469	956	3	64
20 to 64 years	22,014	47.5	21,990	21,043	947	4.3	24,316	23,012	712	193	397
20 to 24 years	3,537	53.2	3,525	3,273	252	7.1	3,116	2,468	588	13	47
25 to 54 years	14,924	47.6	14,913	14,293	620	4.2	16,432	15,978	123	111	221
25 to 29 years	4,319	42.2	4,314	4,074	239	5.6	5,911	5,751	74	20	65
30 to 34 years	5,109	47.7	5,106	4,886	219	4.3	5,592	5,471	39	33	49
35 to 44 years	5,496	52.7	5,494	5,332	162	2.9	4,930	4,756	9	57	108
55 to 64 years	3,552	42.7	3,552	3,477	75	2.1	4,767	4,566	2	70	129
55 to 59 years	2,131	47.7	2,131	2,081	50	2.3	2,340	2,239	2	38	60
60 to 64 years	1,421	36.9	1,421	1,396	25	1.8	2,427	2,327	-	31	69
65 years and over	905	9.5	905	878	27	3.0	8,595	7,744	9	438	405
NONWHITE FEMALE											
16 years and over	3,845	51.0	3,842	3,492	351	9.1	3,697	2,906	495	158	139
16 to 21 years	578	43.1	576	443	134	23.2	763	267	464	3	29
16 to 19 years	341	36.2	340	246	94	27.6	601	151	428	2	19
16 and 17 years	99	20.3	99	75	24	23.9	387	52	324	1	10
18 and 19 years	242	53.1	241	171	70	29.2	214	99	104	1	9
20 to 64 years	3,395	58.5	3,393	3,143	251	7.4	2,413	2,207	65	63	77
20 to 24 years	530	57.5	528	465	63	12.0	392	317	47	5	22
25 to 54 years	2,488	61.3	2,487	2,304	182	7.3	1,568	1,474	18	33	46
25 to 29 years	867	59.8	867	786	81	9.3	582	539	13	6	24
30 to 34 years	887	62.2	886	825	61	6.9	539	515	3	7	13
35 to 44 years	734	62.1	734	693	41	5.5	447	419	1	19	9
55 to 64 years	378	45.5	378	374	4	1.2	453	416	-	26	10
55 to 59 years	222	48.1	222	219	3	1.3	239	211	-	18	9
60 to 64 years	156	42.2	156	155	1	.9	214	205	-	8	1
65 years and over	109	13.8	109	103	6	5.9	684	547	2	93	42

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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
MALE								
16 years and over	52,375	51,417	81.0	80.8	48,948	48,172	79.9	79.8
16 to 19 years	4,002	3,818	56.2	53.5	3,342	3,343	51.7	50.1
16 and 17 years	1,598	1,510	44.5	42.8	1,568	1,462	44.1	42.0
18 and 19 years	2,404	2,308	67.9	63.9	1,774	1,881	61.0	59.0
20 to 24 years	6,524	6,113	85.6	86.2	4,994	4,724	82.0	82.8
25 to 54 years	32,633	32,468	96.5	96.9	31,402	31,092	96.4	96.8
25 to 34 years	11,086	10,819	97.2	97.6	10,351	9,983	97.0	97.4
35 to 44 years	11,248	11,357	97.4	97.3	10,853	10,925	97.3	97.2
45 to 54 years	10,299	10,292	95.0	95.9	10,198	10,184	94.9	95.8
55 to 64 years	7,018	6,891	84.9	84.7	7,012	6,886	84.9	84.7
55 to 59 years	4,120	4,009	91.1	90.3	4,115	4,005	91.0	90.2
60 to 64 years	2,898	2,882	77.5	78.0	2,898	2,881	77.5	78.0
65 years and over	2,198	2,127	28.0	27.5	2,198	2,127	28.0	27.5
WHITE MALE								
16 years and over	47,131	46,248	81.3	81.0	44,010	43,279	80.2	79.9
16 to 19 years	3,527	3,414	56.8	54.6	2,916	2,976	52.1	51.2
16 and 17 years	1,406	1,355	45.2	44.2	1,379	1,311	44.7	43.4
18 and 19 years	2,120	2,059	68.5	64.5	1,537	1,665	61.2	59.5
20 to 24 years	5,757	5,364	85.3	85.5	4,360	4,100	81.4	81.8
25 to 54 years	29,399	29,237	96.9	97.2	28,291	27,975	96.8	97.1
25 to 34 years	9,894	9,636	97.4	97.6	9,239	8,874	97.3	97.4
35 to 44 years	10,149	10,238	97.9	97.6	9,791	9,839	97.9	97.6
45 to 54 years	9,355	9,363	95.3	96.3	9,261	9,262	95.2	96.3
55 to 64 years	6,429	6,283	85.6	84.9	6,424	6,278	85.5	84.9
55 to 59 years	3,778	3,664	91.8	90.1	3,773	3,660	91.8	90.7
60 to 64 years	2,651	2,619	77.9	78.0	2,651	2,618	77.9	78.0
65 years and over	2,019	1,953	28.0	27.5	2,019	1,953	28.0	27.5
NONWHITE MALE								
16 years and over	5,244	5,168	78.8	79.5	4,938	4,892	77.8	78.6
16 to 19 years	475	405	51.6	45.6	425	368	48.8	43.2
16 and 17 years	191	155	40.2	33.4	189	151	39.8	32.8
18 and 19 years	284	250	63.9	59.0	237	217	59.6	55.5
20 to 24 years	767	749	88.1	91.7	634	625	85.9	90.2
25 to 54 years	3,234	3,231	93.2	94.4	3,111	3,117	92.9	94.2
25 to 34 years	1,192	1,183	95.0	97.1	1,112	1,109	94.7	96.9
35 to 44 years	1,099	1,119	92.6	94.1	1,062	1,086	92.3	93.9
45 to 54 years	944	929	91.8	91.5	938	922	91.8	91.5
55 to 64 years	589	608	78.8	82.4	589	608	78.8	82.4
55 to 59 years	342	345	83.1	86.0	342	345	83.1	86.0
60 to 64 years	247	263	73.5	78.0	247	263	73.5	78.0
65 years and over	179	174	27.6	27.4	179	174	27.6	27.4

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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
FEMALE								
16 years and over	29,219	28,071	42.1	41.2	29,184	28,037	42.1	41.2
16 to 19 years	2,797	2,847	40.2	40.8	2,786	2,840	40.1	40.7
16 and 17 years	1,042	1,008	29.8	29.3	1,042	1,008	29.8	29.3
18 and 19 years	1,754	1,839	50.7	51.9	1,744	1,832	50.5	51.8
20 to 24 years	4,067	3,681	53.7	51.9	4,053	3,669	53.6	51.8
25 to 34 years	17,412	16,792	49.2	47.9	17,400	16,777	49.2	47.9
25 to 34 years	5,186	4,792	44.4	42.1	5,180	4,784	44.4	42.1
35 to 44 years	5,996	5,928	49.4	48.4	5,992	5,923	49.4	48.4
45 to 54 years	6,229	6,072	53.7	53.1	6,228	6,070	53.7	53.1
55 to 64 years	3,930	3,803	43.0	42.4	3,930	3,803	43.0	42.4
55 to 59 years	2,353	2,357	47.7	48.9	2,353	2,357	47.7	48.9
60 to 64 years	1,577	1,446	37.4	34.9	1,577	1,446	37.4	34.9
65 years and over	1,015	948	9.9	9.4	1,015	948	9.9	9.4
WHITE FEMALE								
16 years and over	25,374	24,347	41.0	40.0	25,342	24,316	41.0	40.0
16 to 19 years	2,456	2,534	40.8	41.7	2,446	2,528	40.8	41.6
16 and 17 years	943	910	31.4	30.6	943	910	31.4	30.6
18 and 19 years	1,512	1,624	50.3	52.3	1,503	1,618	50.2	52.2
20 to 24 years	3,537	3,201	53.2	51.4	3,525	3,190	53.1	51.3
25 to 34 years	14,924	14,380	47.6	46.3	14,913	14,365	47.6	46.3
25 to 34 years	4,319	3,959	42.2	39.8	4,314	3,951	42.2	39.7
35 to 44 years	5,109	5,076	47.7	46.8	5,106	5,071	47.7	46.8
45 to 54 years	5,496	5,347	52.7	52.0	5,494	5,345	52.7	52.0
55 to 64 years	3,552	3,385	42.7	41.5	3,552	3,385	42.7	41.5
55 to 59 years	2,131	2,085	47.7	47.6	2,131	2,085	47.7	47.6
60 to 64 years	1,421	1,300	36.9	34.4	1,421	1,300	36.9	34.4
65 years and over	905	848	9.5	9.1	905	848	9.5	9.1
NONWHITE FEMALE								
16 years and over	3,845	3,724	51.0	50.7	3,842	3,721	51.0	50.7
16 to 19 years	341	311	36.2	34.3	340	311	36.1	34.3
16 and 17 years	99	97	20.3	20.6	99	97	20.3	20.6
18 and 19 years	242	214	53.1	49.1	241	214	53.0	49.1
20 to 24 years	530	480	57.5	55.2	528	479	57.4	55.2
25 to 34 years	2,488	2,411	61.3	60.4	2,487	2,411	61.3	60.4
25 to 34 years	867	833	59.8	58.7	867	833	59.8	58.7
35 to 44 years	887	853	62.2	60.2	886	853	62.2	60.2
45 to 54 years	734	726	62.1	62.8	734	726	62.1	62.8
55 to 64 years	378	418	45.5	51.8	378	418	45.5	51.8
55 to 59 years	222	272	48.1	61.4	222	272	48.1	61.4
60 to 64 years	156	146	42.2	40.1	156	146	42.2	40.1
65 years and over	109	101	13.8	13.1	109	101	13.8	13.1

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	20,764	10,491	10,273	18,122	9,190	8,932	2,642	1,302	1,341
Total labor force	11,276	6,661	4,614	9,901	5,864	4,036	1,375	797	578
Percent of population	54.3	63.5	44.9	54.6	63.8	45.2	52.0	61.2	43.1
Civilian labor force	9,739	5,143	4,596	8,485	4,465	4,020	1,254	678	576
Employed	8,640	4,611	4,029	7,672	4,086	3,586	968	525	443
Agriculture	478	392	86	384	329	55	95	64	31
Nonagricultural industries	8,162	4,219	3,943	7,289	3,758	3,531	873	461	412
Unemployed	1,099	531	567	812	379	434	286	153	134
Percent of labor force	11.3	10.3	12.3	9.6	8.5	10.8	22.8	22.5	23.2
Looking for full-time work	611	258	354	439	172	267	172	86	86
Looking for part-time work	487	274	214	373	207	166	115	67	47
Not in labor force	9,488	3,830	5,659	8,221	3,325	4,896	1,267	504	763
Major activity: going to school									
Civilian labor force	3,592	2,238	1,354	3,247	2,021	1,227	344	217	127
Employed	3,137	1,952	1,185	2,902	1,810	1,093	234	142	92
Agriculture	246	209	37	212	189	22	34	20	15
Nonagricultural industries	2,890	1,743	1,148	2,690	1,620	1,070	200	123	77
Unemployed	455	286	169	345	211	134	110	75	35
Percent of labor force	12.7	12.8	12.5	10.6	10.5	10.9	31.9	34.4	27.7
Looking for full-time work	18	15	3	9	8	2	9	7	2
Looking for part-time work	437	271	166	336	204	132	101	68	34
Not in labor force	7,309	3,545	3,765	6,382	3,081	3,301	927	463	464
Major activity: other									
Civilian labor force	6,147	2,905	3,242	5,237	2,444	2,793	910	461	449
Employed	5,503	2,659	2,844	4,770	2,277	2,493	733	383	351
Agriculture	232	183	49	172	139	33	60	44	16
Nonagricultural industries	5,271	2,476	2,795	4,598	2,138	2,461	673	338	335
Unemployed	644	246	398	467	167	300	176	78	98
Percent of labor force	10.5	8.5	12.3	8.9	6.8	10.7	19.4	17.0	21.9
Looking for full-time work	593	243	350	430	164	266	163	79	85
Looking for part-time work	50	3	48	37	3	34	13	-	14
Not in labor force	2,179	285	1,894	1,839	244	1,595	340	41	299

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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
	TOTAL							
Total noninstitutional population	134,045	131,772	57,535	56,470	62,430	61,174	14,080	14,128
Total labor force	81,595	79,488	48,373	47,598	26,423	25,224	6,798	6,665
Percent of population	60.9	60.3	84.1	84.3	42.3	41.2	48.3	47.2
Civilian labor force	78,132	76,209	45,606	44,828	26,398	25,197	6,128	6,183
Employed	75,181	73,744	44,714	43,989	25,167	24,231	5,300	5,523
Agriculture	4,033	4,114	2,922	2,932	736	770	374	411
Nonagricultural industries	71,148	69,630	41,792	41,058	24,430	23,461	4,926	5,111
Unemployed	2,951	2,466	893	839	1,231	966	828	660
Percent of labor force	3.8	3.2	2.0	1.9	4.7	3.8	13.5	10.7
Not in labor force	52,450	52,285	9,161	8,872	36,007	35,950	7,281	7,462
WHITE								
Total noninstitutional population	119,847	117,924	51,800	50,857	55,829	54,737	12,217	12,332
Total labor force	72,505	70,596	43,604	42,836	22,919	21,814	5,982	5,948
Percent of population	60.5	59.9	84.2	84.2	41.1	39.9	49.0	48.2
Civilian labor force	69,352	67,596	41,094	40,305	22,895	21,788	5,363	5,504
Employed	67,047	65,653	40,377	39,634	21,921	21,031	4,749	4,987
Agriculture	3,540	3,528	2,628	2,590	605	593	308	346
Nonagricultural industries	63,507	62,126	37,749	37,044	21,316	20,438	4,441	4,643
Unemployed	2,305	1,942	717	670	974	757	614	515
Percent of labor force	3.3	2.9	1.7	1.7	4.3	3.5	11.4	9.4
Not in labor force	47,341	47,328	8,196	8,021	32,911	32,922	6,235	6,385
NONWHITE								
Total noninstitutional population	14,198	13,848	5,735	5,613	6,601	6,438	1,863	1,795
Total labor force	9,089	8,892	4,769	4,763	3,504	3,410	816	716
Percent of population	64.0	64.2	83.2	84.9	53.1	53.0	43.8	39.9
Civilian labor force	8,780	8,613	4,513	4,524	3,502	3,409	766	679
Employed	8,134	8,089	4,337	4,355	3,246	3,200	551	535
Agriculture	493	585	295	342	131	177	67	67
Nonagricultural industries	7,641	7,505	4,042	4,013	3,114	3,023	485	468
Unemployed	647	523	176	169	257	209	214	145
Percent of labor force	7.4	6.1	3.9	3.7	7.3	6.1	28.0	21.4
Not in labor force	5,109	4,956	966	850	3,097	3,027	1,047	1,078

HOUSEHOLD DATA

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

October 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 ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	67,309	63,267	1,934	2,108	3.1	10,823	9,980	843	7.8
16 to 21 years	5,858	4,919	327	611	10.4	3,881	3,394	487	12.6
16 to 19 years	2,956	2,358	201	397	13.4	3,173	2,741	431	13.6
16 and 17 years	487	345	59	83	17.1	2,123	1,833	290	13.6
18 and 19 years	2,468	2,013	142	313	12.7	1,050	908	142	13.5
20 years and over	64,354	60,909	1,733	1,712	2.7	7,650	7,239	412	5.4
20 to 24 years	7,816	7,160	236	421	5.4	1,230	1,130	101	8.2
25 years and over	56,537	53,749	1,496	1,291	2.3	6,420	6,109	310	4.8
25 to 54 years	44,687	42,560	1,065	1,061	2.4	4,116	3,884	231	5.6
55 years and over	11,850	11,188	432	230	1.9	2,304	2,225	79	3.4
MALE									
16 years and over	45,065	43,084	1,003	977	2.2	3,883	3,537	347	8.9
16 to 21 years	2,937	2,500	179	258	8.8	2,205	1,932	274	12.4
16 to 19 years	1,484	1,186	116	181	12.2	1,858	1,608	250	13.5
20 years and over	43,581	41,898	887	796	1.8	2,025	1,929	97	4.8
20 to 24 years	4,439	4,149	119	171	3.9	554	519	35	6.4
25 years and over	39,141	37,747	768	624	1.6	1,471	1,410	62	4.2
25 to 54 years	30,973	29,983	522	467	1.5	429	406	23	5.4
55 years and over	8,168	7,764	246	158	1.9	1,042	1,003	39	3.7
FEMALE									
16 years and over	22,244	20,183	931	1,131	5.1	6,940	6,443	496	7.2
16 to 21 years	2,920	2,419	148	354	12.1	1,676	1,462	214	12.7
16 to 19 years	1,472	1,171	85	215	14.6	1,315	1,133	181	13.8
20 years and over	20,773	19,011	845	916	4.4	5,625	5,310	315	5.6
20 to 24 years	3,377	3,010	117	250	7.4	676	611	65	9.7
25 years and over	17,395	16,001	729	667	3.8	4,949	4,700	250	5.1
25 to 54 years	13,714	12,577	542	594	4.3	3,686	3,478	209	5.7
55 years and over	3,682	3,424	186	73	2.0	1,262	1,222	41	3.2

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

HOUSEHOLD DATA

A- 8: Unemployed persons by age and sex

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total, 16 years and over	1,324	1,156	2.7	2.4	1,627	1,310	5.6	4.7
16 to 19 years	431	317	12.9	9.5	397	343	14.2	12.1
16 and 17 years	238	161	15.2	11.0	135	125	13.0	12.4
18 and 19 years	194	156	10.9	8.3	261	218	15.0	11.9
20 years and over	893	839	2.0	1.9	1,231	966	4.7	3.8
20 to 24 years	206	157	4.1	3.3	315	246	7.8	6.7
25 years and over	686	682	1.7	1.7	916	720	4.1	3.3
25 to 34 years	172	158	1.7	1.6	320	214	6.2	4.5
35 to 44 years	164	202	1.5	1.8	280	203	4.7	3.4
45 to 54 years	155	146	1.5	1.4	202	176	3.3	2.9
55 to 64 years	132	117	1.9	1.7	79	102	2.0	2.7
55 to 59 years	67	77	1.6	1.9	53	59	2.2	2.5
60 to 64 years	65	40	2.2	1.4	26	43	1.7	3.0
65 years and over	64	59	2.9	2.8	34	25	3.3	2.6
Household head, 16 years and over	636	624	1.5	1.5	250	203	4.1	3.3
16 to 24 years	75	70	2.5	2.3	32	21	6.4	4.2
25 to 54 years	380	395	1.3	1.4	168	116	4.8	3.2
55 years and over	181	158	2.0	1.8	51	66	2.4	3.3

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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total, 16 years and over	1,324	1,156	2.7	2.4	1,627	1,310	5.6	4.7
Married, spouse present	564	537	1.5	1.4	860	620	5.0	3.8
Widowed, divorced, or separated	105	127	4.2	5.0	276	247	4.8	4.2
Single (never married)	655	492	8.1	6.3	492	443	7.8	7.3
Total, 20 to 64 years of age	829	780	1.9	1.8	1,197	941	4.7	3.9
Married, spouse present	509	480	1.4	1.3	785	576	4.8	3.7
Widowed, divorced, or separated	92	112	4.2	5.0	235	210	4.6	4.1
Single (never married)	227	189	4.7	4.1	176	157	4.6	4.4
White, 16 years and over	1,028	934	2.3	2.2	1,277	1,008	5.0	4.1
Married, spouse present	471	447	1.3	1.3	727	523	4.8	3.7
Widowed, divorced, or separated	73	84	3.7	4.3	194	173	4.2	3.7
Single (never married)	484	403	6.9	6.0	356	313	6.5	5.8
White, 20 to 64 years of age	663	619	1.7	1.6	947	737	4.3	3.5
Married, spouse present	423	394	1.3	1.2	660	486	4.5	3.5
Widowed, divorced, or separated	63	74	3.7	4.4	161	147	4.0	3.6
Single (never married)	177	151	4.2	3.8	125	106	3.8	3.4
Nonwhite, 16 years and over	296	222	6.0	4.5	351	301	9.1	8.1
Married, spouse present	93	90	2.8	2.7	133	97	7.1	5.4
Widowed, divorced, or separated	32	42	5.9	6.9	82	74	7.2	6.3
Single (never married)	170	89	15.8	9.0	136	130	16.7	17.5
Nonwhite, 20 to 64 years of age	166	161	3.8	3.7	251	203	7.4	6.1
Married, spouse present	87	86	2.7	2.7	125	90	6.8	5.2
Widowed, divorced, or separated	29	39	5.8	7.0	74	64	6.9	5.8
Single (never married)	50	37	7.5	5.7	51	51	10.2	10.6

HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total.....	2,951	2,466	3.8	3.2	2.7	2.4	5.6	4.7
White-collar workers.....	837	681	2.3	2.0	1.2	1.0	3.6	3.1
Professional and technical.....	115	128	1.1	1.3	.8	.8	1.6	2.0
Managers, officials, and proprietors.....	78	64	1.0	.9	.8	.6	2.2	2.1
Clerical workers.....	496	393	3.8	3.2	2.5	2.0	4.3	3.7
Sales workers.....	148	96	3.1	2.1	1.5	1.2	5.2	3.2
Blue-collar workers.....	1,160	929	4.1	3.3	3.3	2.8	8.0	5.7
Craftsmen and foremen.....	218	222	2.2	2.2	2.0	2.2	7.3	1.3
Carpenters and other construction craftsmen.....	93	123	3.1	4.1	3.0	4.1	(1)	-
All other.....	125	99	1.8	1.4	1.5	1.4	7.1	1.4
Operatives.....	656	507	4.5	3.5	2.9	2.5	8.1	5.8
Drivers and deliverymen.....	51	66	2.0	2.5	1.8	2.4	(1)	(1)
All other.....	605	441	5.1	3.8	3.2	2.6	8.1	5.8
Nonfarm laborers.....	286	200	7.5	5.6	7.6	5.2	4.6	14.4
Construction laborers.....	74	77	8.9	10.3	8.9	10.3	-	-
All other.....	212	123	7.2	4.3	7.3	3.9	4.8	14.5
Service workers.....	485	402	5.0	4.1	3.7	3.1	5.6	4.6
Private household.....	79	79	4.3	4.0	6.0	-	4.3	4.1
All other.....	405	323	5.1	4.1	3.7	3.2	6.1	4.8
Farmers and farm laborers.....	83	59	2.2	1.5	1.8	1.6	3.6	1.4
No previous work experience.....	387	394	-	-	-	-	-	-
16 to 19 years.....	294	285	-	-	-	-	-	-
20 to 24 years.....	54	57	-	-	-	-	-	-
25 years and over.....	39	51	-	-	-	-	-	-

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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total.....	100.0	100.0	3.8	3.2	2.7	2.4	5.6	4.7
Private wage and salary workers.....	74.1	71.8	3.9	3.3	2.7	2.5	5.8	4.6
Mining.....	.8	.7	4.1	3.3	4.3	3.3	(1)	(1)
Construction.....	5.8	8.4	4.7	5.8	4.8	5.8	2.1	4.8
Manufacturing.....	25.9	22.1	3.7	2.7	2.5	1.9	6.8	4.8
Durable goods.....	13.5	11.1	3.3	2.3	2.5	1.9	6.5	3.8
Primary metal industries.....	1.0	1.0	2.3	1.9	2.2	1.8	(1)	(1)
Fabricated metal products.....	2.1	1.7	3.6	2.6	2.3	2.2	9.2	4.5
Machinery.....	1.8	1.2	2.5	1.4	2.1	1.5	4.6	.7
Electrical equipment.....	2.9	2.4	4.2	3.0	2.2	2.6	7.0	3.7
Motor vehicles and equipment.....	1.2	.5	3.4	1.1	3.1	1.2	6.7	.8
All other transportation equipment.....	1.2	1.3	2.8	3.0	3.0	2.4	1.7	7.1
Other durable goods industries.....	3.4	3.0	3.7	2.8	2.6	2.0	7.1	5.4
Nondurable goods.....	12.4	11.0	4.3	3.2	2.5	1.7	7.0	5.5
Food and kindred products.....	3.1	3.0	4.9	3.6	3.4	2.1	9.0	8.0
Textile mill products.....	1.3	1.5	3.6	3.5	1.5	2.7	5.9	4.5
Apparel and other finished textile products.....	3.0	3.2	6.5	5.8	3.6	2.6	7.3	6.7
Other nondurable goods industries.....	4.9	3.4	3.4	2.0	2.1	1.3	6.3	3.8
Transportation and public utilities.....	2.9	2.4	2.1	1.4	1.5	.6	4.2	4.2
Railroads and railway express.....	.5	-	1.9	-	1.9	-	(1)	-
Other transportation.....	1.3	1.2	2.2	1.8	1.9	1.3	4.4	5.0
Communication and other public utilities.....	1.1	1.2	2.0	1.7	.7	.3	4.4	4.5
Wholesale and retail trade.....	19.3	19.0	4.5	3.9	2.7	2.8	7.0	5.4
Finance, insurance, and real estate.....	3.4	2.7	3.1	2.3	1.8	1.5	4.3	3.0
Service industries.....	16.0	16.6	4.2	3.8	3.2	3.4	4.8	4.1
Professional services.....	5.8	5.3	3.3	2.7	1.9	2.3	3.9	2.8
All other service industries.....	10.3	11.3	5.1	4.8	4.2	4.1	5.7	5.2
Agricultural wage and salary workers.....	3.0	2.9	6.0	4.9	5.6	4.3	7.3	7.3
All other classes of workers.....	9.8	9.4	1.4	1.1	1.2	.8	1.9	1.8
No previous work experience.....	13.1	16.0	-	-	-	-	-	-

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

HOUSEHOLD DATA

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total			
	Thousands		Percent distribution	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total.....	2,951	2,466	100.0	100.0
Less than 5 weeks.....	1,653	1,368	56.0	55.5
5 to 14 weeks.....	884	663	29.9	26.9
5 to 10 weeks.....	680	531	23.0	21.5
11 to 14 weeks.....	204	132	6.9	5.4
15 weeks and over.....	415	435	14.1	17.6
15 to 26 weeks.....	259	235	8.8	9.5
27 weeks and over.....	156	199	5.3	8.1
Average (mean) duration.....	8.4	10.3		

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

Sex, age, color, and marital status	October 1967					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Thousands of persons					Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over				
Total	2,951	1,653	884	259	159	56.0	55.5	14.1	17.6
16 to 21 years.....	1,099	625	355	100	19	56.9	58.7	10.8	14.2
16 to 19 years.....	828	457	277	80	13	55.2	57.1	11.3	14.7
20 to 24 years.....	521	327	142	41	12	62.7	61.0	10.1	15.1
25 to 44 years.....	936	530	274	76	57	56.6	58.2	14.2	13.9
45 years and over.....	667	339	191	62	75	50.8	46.6	20.5	27.2
Male	1,324	705	403	123	92	53.3	50.6	16.3	21.4
16 to 21 years.....	531	307	175	39	10	57.8	55.4	9.2	16.7
16 to 19 years.....	413	242	150	30	9	56.1	53.3	9.2	17.7
20 to 24 years.....	206	134	55	16	2	64.7	60.5	8.7	14.6
25 to 44 years.....	336	171	102	33	30	50.9	51.5	18.8	17.2
45 years and over.....	351	158	97	45	51	45.1	41.6	27.3	33.2
Female	1,627	947	481	136	64	58.2	59.8	12.3	14.4
16 to 21 years.....	567	318	179	61	10	56.0	61.4	12.4	12.1
16 to 19 years.....	397	215	127	50	4	54.3	60.6	13.6	12.0
20 to 24 years.....	315	193	87	26	9	61.4	61.4	11.1	15.4
25 to 44 years.....	600	359	172	43	27	59.8	63.9	11.7	11.0
45 years and over.....	316	180	94	17	24	57.2	52.0	12.9	20.9
White: Total	2,305	1,307	675	203	120	56.7	56.1	14.0	16.7
Male.....	1,028	554	305	99	70	53.9	51.2	16.5	20.6
Female.....	1,277	753	370	104	50	59.0	60.7	12.0	13.1
Nonwhite: Total	647	346	209	56	36	53.5	53.3	14.2	21.2
Male.....	296	151	98	24	22	51.1	48.2	15.7	24.8
Female.....	351	195	110	31	14	55.5	57.0	13.0	18.5
Male: Married, wife present	564	299	144	56	64	53.1	50.5	21.3	22.5
Widowed, divorced, or separated.....	105	44	38	13	10	42.1	40.2	22.0	29.1
Single (never married).....	655	362	221	54	18	55.2	53.3	11.1	17.9
Female: Married, husband present	860	541	228	56	35	62.9	63.5	10.5	8.7
Widowed, divorced, or separated.....	276	153	89	19	15	55.5	52.2	12.1	22.3
Single (never married).....	492	253	163	61	15	51.5	58.7	15.4	17.8

HOUSEHOLD DATA

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

October 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	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
OCCUPATION									
White-collar workers.....	837	476	261	63	37	56.9	54.5	11.9	14.0
Professional and managerial.....	193	95	71	12	16	49.2	56.3	14.5	19.3
Clerical workers.....	496	298	147	36	14	60.2	53.2	10.1	10.4
Sales workers.....	148	84	43	15	6	56.5	(2)	14.6	(2)
Blue-collar workers.....	1,160	635	348	102	75	54.7	57.3	15.3	17.9
Craftsmen and foremen.....	218	122	59	17	20	55.7	57.7	17.0	12.6
Operatives.....	656	345	203	67	42	52.5	59.8	16.6	17.9
Nonfarm laborers.....	286	168	86	18	13	59.0	50.5	10.9	23.5
Service workers.....	485	278	145	33	29	57.3	57.7	12.8	17.7
INDUSTRY ¹									
Agriculture.....	89	60	20	7	2	(2)	(2)	(2)	(2)
Construction.....	189	113	41	12	22	60.1	57.9	18.0	14.0
Manufacturing.....	769	396	249	70	53	51.6	55.5	16.0	17.0
Durable goods.....	403	196	127	42	37	48.7	50.7	19.7	18.6
Nondurable goods.....	365	200	122	28	16	54.7	60.5	11.9	15.5
Transportation and public utilities.....	97	59	28	6	4	(2)	(2)	(2)	(2)
Wholesale and retail trade.....	573	334	163	48	29	58.2	57.5	13.4	15.6
Finance and service industries.....	679	398	217	42	23	58.6	56.6	9.6	15.9
Public administration.....	76	43	22	7	4	(2)	(2)	(2)	(2)
No previous work experience.....	387	209	111	53	13	54.1	49.5	17.1	22.8

¹ Includes wage and salary workers only.

^{2/} 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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
All industries	75,181	73,744	47,624	47,016	27,557	26,728
16 to 19 years.....	5,300	5,523	2,910	3,027	2,390	2,496
16 and 17 years.....	2,237	2,183	1,330	1,301	907	882
18 and 19 years.....	3,063	3,340	1,580	1,726	1,483	1,614
20 to 24 years.....	8,525	7,990	4,787	4,567	3,738	3,423
25 to 54 years.....	47,510	46,768	30,913	30,585	16,598	16,183
25 to 34 years.....	15,039	14,393	10,179	9,824	4,860	4,569
35 to 44 years.....	16,401	16,442	10,690	10,723	5,712	5,719
45 to 54 years.....	16,069	15,933	10,044	10,038	6,025	5,895
55 to 64 years.....	10,731	10,471	6,880	6,789	3,851	3,702
55 to 59 years.....	6,348	6,227	4,047	3,928	2,300	2,299
60 to 64 years.....	4,383	4,244	2,833	2,841	1,550	1,403
65 years and over.....	3,114	2,991	2,134	2,068	981	923
Nonagricultural industries	71,148	69,630	44,397	43,738	26,751	25,892
16 to 19 years.....	4,926	5,111	2,605	2,681	2,321	2,430
16 and 17 years.....	2,006	1,913	1,130	1,072	875	841
18 and 19 years.....	2,920	3,198	1,475	1,609	1,446	1,589
20 to 24 years.....	8,292	7,755	4,592	4,382	3,700	3,373
25 to 54 years.....	45,394	44,555	29,304	28,903	16,090	15,652
25 to 34 years.....	14,503	13,851	9,773	9,421	4,730	4,430
35 to 44 years.....	15,698	15,724	10,167	10,178	5,531	5,546
45 to 54 years.....	15,193	14,980	9,364	9,304	5,829	5,676
55 to 64 years.....	9,942	9,678	6,229	6,123	3,713	3,555
55 to 59 years.....	5,930	5,787	3,705	3,584	2,225	2,203
60 to 64 years.....	4,012	3,891	2,524	2,539	1,488	1,352
65 years and over.....	2,595	2,531	1,667	1,650	927	881
Agriculture	4,033	4,114	3,227	3,279	806	835
16 to 19 years.....	374	411	305	346	69	65
16 and 17 years.....	232	270	200	229	32	41
18 and 19 years.....	143	141	105	117	38	24
20 to 24 years.....	233	236	195	186	38	50
25 to 54 years.....	2,116	2,213	1,609	1,683	507	530
25 to 34 years.....	537	541	407	403	130	138
35 to 44 years.....	704	717	523	545	181	172
45 to 54 years.....	876	955	680	735	196	220
55 to 64 years.....	789	794	651	647	138	147
55 to 59 years.....	418	441	342	345	76	96
60 to 64 years.....	372	353	309	302	62	51
65 years and over.....	520	459	467	417	53	42

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	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total	75,181	73,744	44,714	43,989	25,167	24,231	2,910	3,027	2,390	2,497
White-collar workers	34,910	33,570	18,210	17,586	14,827	13,972	548	658	1,326	1,355
Professional and technical	10,275	9,702	6,308	5,960	3,818	3,538	76	103	74	102
Medical and other health	1,608	1,498	623	605	959	867	1	2	26	25
Teachers, except college.....	2,393	2,243	735	686	1,652	1,551	4	2	2	4
Other professional and technical	6,273	5,962	4,950	4,670	1,207	1,122	71	98	46	73
Managers, officials, and proprietors	7,633	7,407	6,452	6,243	1,159	1,135	19	26	3	4
Salaried workers	5,375	4,823	4,606	4,077	747	716	20	25	3	4
Self-employed workers in retail trade.....	1,098	1,240	823	949	275	292	-	-	-	-
Self-employed workers, except retail trade	1,160	1,344	1,024	1,217	137	126	-	1	-	-
Clerical workers	12,393	11,891	3,013	2,952	8,095	7,621	258	309	1,027	1,008
Stenographers, typists, and secretaries.....	3,249	3,123	55	51	2,848	2,694	7	1	339	377
Other clerical workers	9,144	8,768	2,958	2,901	5,247	4,927	252	308	687	631
Sales workers.....	4,609	4,570	2,437	2,431	1,755	1,678	195	220	222	241
Retail trade	2,846	2,751	940	871	1,538	1,478	158	176	210	226
Other sales workers	1,763	1,818	1,497	1,560	217	199	36	44	12	15
Blue-collar workers	27,246	27,018	20,986	20,829	4,303	4,295	1,663	1,612	294	283
Craftsmen and foremen.....	9,892	9,811	9,386	9,333	279	292	217	174	10	12
Carpenters	897	900	881	879	3	8	14	13	-	-
Construction craftsmen, except carpenters	2,013	1,963	1,966	1,909	8	7	39	46	1	-
Mechanics and repairmen.....	2,500	2,454	2,365	2,369	30	10	104	74	1	-
Metal craftsmen, except mechanics	1,324	1,185	1,289	1,166	15	15	21	4	-	-
Other craftsmen and kindred workers.....	1,761	1,949	1,589	1,745	133	160	36	35	4	9
Foremen, not elsewhere classified	1,395	1,360	1,296	1,262	90	94	4	2	4	3
Operatives	13,846	13,820	8,872	8,823	3,924	3,909	787	825	263	264
Drivers and deliverymen	2,561	2,554	2,357	2,365	58	70	143	116	3	2
Other operatives	11,286	11,267	6,515	6,456	3,865	3,840	643	709	260	262
Durable goods manufacturing	4,605	4,517	3,107	3,085	1,248	1,124	187	242	62	67
Nondurable goods manufacturing	3,803	3,851	1,587	1,620	1,945	1,938	136	144	135	149
Other industries	2,878	2,899	1,821	1,751	672	778	320	323	63	46
Nonfarm laborers	3,508	3,387	2,728	2,673	100	94	659	613	21	7
Construction	762	674	668	595	2	2	93	78	-	-
Manufacturing	1,131	1,110	929	894	70	60	126	153	6	3
Other industries	1,614	1,603	1,131	1,183	28	32	440	383	16	5
Service workers	9,298	9,390	2,799	2,876	5,367	5,265	425	451	706	798
Private household workers	1,770	1,877	15	31	1,439	1,486	12	11	304	349
Service workers, except private household ..	7,528	7,513	2,784	2,845	3,928	3,779	413	440	402	449
Protective service workers	934	832	892	781	40	32	1	16	-	3
Waiters, cooks, and bartenders	2,058	2,037	428	457	1,320	1,247	114	118	195	215
Other service workers	4,536	4,643	1,464	1,608	2,568	2,498	298	306	207	231
Farm workers	3,728	3,766	2,718	2,698	672	701	274	306	65	61
Farmers and farm managers.....	2,019	2,143	1,911	1,987	89	140	18	13	1	2
Farm laborers and foremen	1,709	1,623	807	711	583	561	256	293	64	59
Paid workers	1,165	1,063	754	673	227	189	146	159	38	41
Unpaid family workers	544	560	53	38	356	372	110	134	25	17

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
TOTAL						
Total employed (thousands)	75,181	73,744	47,624	47,016	27,557	26,728
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	46.4	45.5	39.4	38.8	58.6	57.3
Professional and technical	13.7	13.2	13.4	12.9	14.1	13.6
Managers, officials, and proprietors	10.2	10.0	13.6	13.3	4.2	4.3
Clerical workers	16.5	16.1	6.9	6.9	33.1	32.3
Sales workers	6.1	6.2	5.5	5.6	7.2	7.2
Blue-collar workers	36.2	36.6	47.6	47.7	16.7	17.1
Craftsmen and foremen	13.2	13.3	20.2	20.2	1.0	1.1
Operatives	18.4	18.7	20.3	20.5	15.2	15.6
Nonfarm laborers	4.7	4.6	7.1	7.0	.4	.4
Service workers	12.4	12.7	6.8	7.1	22.0	22.7
Private household workers	2.4	2.5	.1	.1	6.3	6.9
Other service workers	10.0	10.2	6.7	7.0	15.7	15.8
Farm workers	5.0	5.1	6.3	6.4	2.7	2.9
Farmers and farm managers	2.7	2.9	4.1	4.3	.3	.5
Farm laborers and foremen	2.3	2.2	2.2	2.1	2.3	2.3
WHITE						
Total employed (thousands)	67,047	65,653	42,982	42,345	24,065	23,308
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.2	48.6	41.6	41.2	62.7	62.0
Professional and technical	14.4	13.9	14.2	13.6	14.8	14.4
Managers, officials, and proprietors	11.1	11.0	14.7	14.4	4.6	4.7
Clerical workers	17.0	16.9	6.8	7.0	35.3	35.0
Sales workers	6.7	6.8	5.9	6.1	7.9	8.0
Blue-collar workers	35.5	36.0	46.1	46.5	16.6	17.0
Craftsmen and foremen	13.8	13.9	20.9	21.0	1.1	1.2
Operatives	17.8	18.3	19.3	19.8	15.1	15.5
Nonfarm laborers	3.9	3.8	5.9	5.7	.4	.3
Service workers	10.4	10.5	6.0	6.1	18.3	18.5
Private household workers	1.5	1.4	.1	.1	4.0	3.9
Other service workers	9.0	9.0	6.0	6.0	14.3	14.5
Farm workers	4.9	4.9	6.2	6.3	2.4	2.5
Farmers and farm managers	2.9	3.0	4.3	4.4	.3	.5
Farm laborers and foremen	2.0	1.9	2.0	1.9	2.1	2.0
NONWHITE						
Total employed (thousands)	8,134	8,089	4,642	4,670	3,492	3,419
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	23.7	20.8	18.6	17.5	30.5	25.3
Professional and technical	7.4	7.2	6.1	6.4	9.2	8.3
Managers, officials, and proprietors	2.6	2.5	3.5	3.4	1.3	1.3
Clerical workers	11.9	9.4	7.3	6.1	18.1	14.0
Sales workers	1.8	1.6	1.7	1.5	1.9	1.7
Blue-collar workers	42.3	41.8	61.1	59.3	17.3	17.8
Craftsmen and foremen	7.7	8.2	13.2	13.5	.4	.8
Operatives	23.6	22.7	29.2	27.3	16.1	16.4
Nonfarm laborers	11.0	10.9	18.7	18.4	.8	.6
Service workers	28.3	31.0	13.7	16.0	47.9	51.5
Private household workers	9.6	11.5	.1	.3	22.3	26.8
Other service workers	18.7	19.5	13.6	15.8	25.5	24.7
Farm workers	5.6	6.5	6.6	7.3	4.3	5.4
Farmers and farm managers	1.3	1.9	2.2	2.6	.2	1.1
Farm laborers and foremen	4.3	4.5	4.5	4.7	4.1	4.3

HOUSEHOLD DATA

A-18: Employed persons by class of worker, age, and sex
 October 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					
Total	65,459	1,952	11,530	51,977	5,184	505	1,411	2,068	554
16 to 19 years	4,853	381	500	3,973	46	27	218	21	135
16 and 17 years	1,953	311	163	1,478	34	19	132	7	93
18 and 19 years	2,901	70	336	2,495	12	8	86	14	42
20 to 24 years	8,147	102	1,364	6,681	132	13	155	50	28
25 to 34 years	13,732	184	2,305	11,243	700	71	244	223	69
35 to 44 years	14,305	271	2,636	11,398	1,257	136	246	371	86
45 to 54 years	13,665	345	2,682	10,637	1,386	143	267	489	120
55 to 64 years	8,744	407	1,733	6,603	1,108	90	183	528	79
55 to 59 years	5,268	210	1,045	4,013	606	56	86	282	50
60 to 64 years	3,476	197	688	2,590	502	34	97	246	29
65 years and over	2,012	261	310	1,441	555	27	98	386	36
Male	40,436	187	6,429	33,820	3,917	44	1,090	1,973	164
16 to 19 years	2,567	72	225	2,270	22	16	175	20	110
16 and 17 years	1,098	62	82	955	19	13	110	6	84
18 and 19 years	1,468	10	143	1,315	3	4	65	14	26
20 to 24 years	4,510	12	572	3,925	75	7	127	48	20
25 to 34 years	9,249	5	1,377	7,866	516	7	184	211	12
35 to 44 years	9,159	11	1,575	7,573	1,007	1	172	349	1
45 to 54 years	8,308	17	1,495	6,795	1,054	2	198	477	5
55 to 64 years	5,388	33	986	4,370	838	3	151	496	4
55 to 59 years	3,233	17	604	2,612	471	1	74	265	3
60 to 64 years	2,155	15	382	1,758	367	1	77	231	1
65 years and over	1,255	37	198	1,020	404	8	83	371	12
Female	25,023	1,764	5,101	18,157	1,267	461	321	95	390
16 to 19 years	2,287	309	275	1,703	23	10	43	1	25
16 and 17 years	854	250	82	523	15	6	22	1	9
18 and 19 years	1,433	60	193	1,180	9	4	21	-	16
20 to 24 years	3,637	90	792	2,756	57	6	28	1	9
25 to 34 years	4,483	179	928	3,377	184	63	61	12	58
35 to 44 years	5,146	260	1,060	3,825	250	134	74	22	85
45 to 54 years	5,357	328	1,187	3,842	332	140	69	12	114
55 to 64 years	3,356	374	748	2,234	270	88	31	32	75
55 to 59 years	2,035	193	441	1,401	135	54	12	17	47
60 to 64 years	1,320	182	306	832	134	33	19	15	28
65 years and over	757	223	112	422	151	19	15	15	24

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					
	Oct. 1967	Oct. 1966	Total		Wage and salary workers ¹			
			Oct. 1967	Oct. 1966	Paid absence ²		Unpaid absence ²	
					Oct. 1967	Oct. 1966	Oct. 1967	Oct. 1966
Total	2,931	2,612	2,850	2,509	1,312	1,260	1,229	894
Vacation	1,134	1,041	1,125	1,023	889	828	144	84
Illness	1,075	996	1,042	957	338	345	609	502
Bad weather	24	18	14	7	-	-	-	-
Industrial dispute	198	52	197	52	-	-	-	-
All other reasons	499	505	473	470	85	84	476	309
Male	1,890	1,632	1,814	1,540	927	836	700	490
Vacation	807	696	797	677	666	556	72	45
Illness	633	616	601	577	211	221	341	287
All other reasons	450	320	416	286	50	59	287	158
Female	1,040	980	1,036	969	385	423	530	403
Vacation	327	345	328	346	224	273	72	38
Illness	442	380	441	380	127	124	268	215
All other reasons	271	255	267	243	35	26	190	150

¹Excludes private household.

²Pay 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

October 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	72,250	68,298	3,953	100.0	100.0	100.0
1-34 hours	16,413	15,246	1,169	22.7	22.3	29.6
1-4 hours	749	687	62	1.0	1.0	1.6
5-14 hours	3,435	3,159	277	4.8	4.6	7.0
15-29 hours	7,373	6,765	608	10.2	9.9	15.4
30-34 hours	4,856	4,635	222	6.7	6.8	5.6
35 hours and over	55,837	53,052	2,784	77.3	77.7	70.4
35-39 hours	4,359	4,158	200	6.0	6.1	5.1
40 hours	27,843	27,483	360	38.5	40.2	9.1
41 hours and over	23,635	21,411	2,224	32.7	31.3	56.3
41 to 48 hours	9,957	9,581	376	13.8	14.0	9.5
49 to 59 hours	7,272	6,746	526	10.1	9.9	13.3
60 hours and over	6,406	5,084	1,322	8.9	7.4	33.4
Average hours, total at work	40.1	39.6	46.4	-	-	-
Average hours, workers on full-time schedules	44.1	43.5	56.1	-	-	-

HOUSEHOLD DATA

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

October 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	16,413	6,050	10,364	15,246	5,752	9,494
Economic reasons	1,935	1,076	859	1,687	922	765
Slack work	1,026	779	247	856	642	214
Material shortages or repairs to plant and equipment	64	64	-	59	59	-
New job started during week	165	165	-	153	153	-
Job terminated during week	68	68	-	68	68	-
Could find only part-time work	611	-	611	550	-	550
Other reasons	14,478	4,973	9,505	13,559	4,830	8,729
Does not want, or unavailable for, full-time work	7,632	-	7,632	7,107	-	7,107
Vacation	487	487	-	478	478	-
Illness	1,629	1,340	289	1,518	1,311	207
Bad weather	301	301	-	220	220	-
Industrial dispute	63	63	-	63	63	-
Legal or religious holiday	1,935	1,935	-	1,933	1,933	-
Full time for this job	1,209	-	1,209	1,124	-	1,124
All other reasons	1,223	848	375	1,114	823	291
Average hours:						
Economic reasons	21.4	23.8	18.5	21.5	24.1	18.4
Other reasons	20.8	27.2	17.4	20.9	27.3	17.3
Worked 30 to 34 hours:						
Economic reasons	562	414	148	503	375	128
Other reasons	4,294	2,954	1,340	4,132	2,908	1,224

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

October 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 ^{1/}	100.0	1.1	12.8	86.1	54.7	14.0	17.3	39.6	43.5
Wage and salary workers	100.0	1.1	12.5	86.4	57.0	14.2	15.2	39.2	42.9
Construction	100.0	1.8	3.7	94.5	67.6	13.3	13.5	39.6	41.4
Manufacturing	100.0	.5	2.9	96.7	64.8	17.7	14.2	41.4	42.5
Durable goods	100.0	.2	1.8	97.9	64.7	18.3	14.9	42.0	42.7
Nondurable goods	100.0	.8	4.3	94.9	64.7	16.8	13.3	40.5	42.2
Transportation and public utilities	100.0	.8	5.3	94.0	62.5	14.8	16.6	41.5	43.3
Wholesale and retail trade	100.0	1.4	22.8	75.8	40.9	16.3	18.6	38.1	44.6
Finance, insurance, and real estate	100.0	.2	8.7	91.1	67.5	9.6	14.0	39.4	41.4
Service industries	100.0	2.0	23.4	74.6	48.9	11.0	14.7	36.1	43.1
Private households	100.0	8.6	52.9	38.5	23.1	6.3	9.1	25.4	45.4
All other service	100.0	1.1	19.4	79.4	52.4	11.6	15.4	37.5	43.0
Public administration	100.0	.1	5.5	94.4	74.2	9.0	11.2	40.0	41.4
Self-employed workers	100.0	1.5	14.4	84.1	28.5	11.9	43.7	45.7	52.0
Unpaid family workers	100.0	.9	36.0	63.2	29.1	8.5	25.5	38.9	49.4

^{1/}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

October 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)								
TOTAL								
Total, 16 years and over.....	68,298	1,687	8,729	57,882	36,471	21,411	39.6	43.5
16 to 21 years	7,979	298	3,098	4,583	3,369	1,214	30.1	41.1
16 to 19 years	4,832	189	2,491	2,152	1,633	519	26.3	40.7
16 and 17 years	1,969	54	1,632	283	212	71	17.2	39.3
18 and 19 years	2,863	135	860	1,868	1,419	449	32.6	40.9
20 years and over.....	63,466	1,498	6,237	55,731	34,840	20,891	40.7	43.6
20 to 24 years	8,078	210	1,046	6,822	4,669	2,153	38.3	42.1
25 years and over.....	55,388	1,288	5,191	48,909	30,171	18,738	41.1	43.9
25 to 44 years	29,158	584	2,341	26,233	15,694	10,539	41.8	44.3
45 to 64 years	23,811	612	1,969	21,230	13,563	7,667	41.0	43.4
65 years and over.....	2,418	92	881	1,445	911	534	32.9	43.9
Males, 16 years and over	42,582	825	2,907	38,850	21,704	17,146	42.6	44.9
16 to 21 years	4,116	157	1,708	2,251	1,425	826	30.5	42.6
16 to 19 years	2,547	107	1,404	1,036	695	341	26.5	42.2
16 and 17 years	1,103	32	911	160	117	43	18.4	39.7
18 and 19 years	1,444	75	493	876	578	298	32.7	42.6
20 years and over.....	40,036	717	1,503	37,816	21,010	16,806	43.6	45.0
20 to 24 years	4,485	100	489	3,896	2,287	1,609	40.2	43.7
25 years and over.....	35,551	617	1,014	33,920	18,723	15,197	44.1	45.2
25 to 44 years	19,287	284	227	18,776	9,828	8,948	45.2	45.8
45 to 64 years	14,714	278	301	14,135	8,258	5,877	43.7	44.5
65 years and over.....	1,550	56	485	1,009	639	370	34.2	43.6
Females, 16 years and over	25,715	861	5,821	19,033	14,768	4,265	34.8	40.6
16 to 21 years	3,863	142	1,390	2,331	1,942	389	29.6	39.5
16 to 19 years	2,285	81	1,087	1,117	938	179	26.1	39.3
16 and 17 years	866	22	720	124	96	28	15.6	38.9
18 and 19 years	1,419	60	367	992	841	151	32.5	39.3
20 years and over.....	23,430	780	4,734	17,916	13,831	4,085	35.6	40.7
20 to 24 years	3,593	110	556	2,927	2,383	544	35.9	39.9
25 years and over.....	19,837	670	4,178	14,989	11,448	3,541	35.5	40.8
25 to 44 years	9,871	300	2,113	7,458	5,869	1,589	35.1	40.4
45 to 64 years	9,097	334	1,668	7,095	5,305	1,790	36.5	41.1
65 years and over.....	869	36	396	437	274	163	30.6	44.7
COLOR								
Total White	60,977	1,258	7,854	51,865	32,111	19,754	39.9	43.7
Male.....	38,459	618	2,655	35,186	19,243	15,943	42.8	45.2
Female.....	22,519	640	5,199	16,680	12,868	3,812	34.8	40.7
Total Nonwhite	7,320	429	875	6,016	4,360	1,656	37.8	41.9
Male.....	4,124	206	252	3,666	2,464	1,202	40.3	42.9
Female.....	3,196	223	623	2,350	1,896	454	34.5	40.2
MARITAL STATUS								
Male:								
Married, wife present	33,931	531	921	32,479	17,568	14,911	44.2	45.3
Widowed, divorced, or separated	2,065	91	113	1,861	1,095	766	42.3	44.9
Single (never married)	6,586	202	1,874	4,510	3,042	1,468	34.2	42.5
Female:								
Married, husband present.....	15,037	492	3,617	10,928	8,596	2,332	34.6	40.5
Widowed, divorced, or separated	5,127	223	784	4,120	2,989	1,131	37.2	41.6
Single (never married)	5,551	146	1,421	3,984	3,182	802	33.0	40.2

HOUSEHOLD DATA

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

October 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)						
TOTAL						
Total, 16 years and over.....	100.0	2.5	12.8	84.7	53.4	31.3
16 to 21 years	100.0	3.7	38.8	57.4	42.2	15.2
16 to 19 years	100.0	3.9	51.6	44.5	33.8	10.7
16 and 17 years	100.0	2.7	82.9	14.4	10.8	3.6
18 and 19 years	100.0	4.7	30.0	65.3	49.6	15.7
20 years and over	100.0	2.4	9.8	87.8	54.9	32.9
20 to 24 years	100.0	2.6	12.9	84.5	57.8	26.7
25 years and over	100.0	2.3	9.4	88.3	54.5	33.8
25 to 44 years	100.0	2.0	8.0	89.9	53.8	36.1
45 to 64 years	100.0	2.6	8.3	89.2	57.0	32.2
65 years and over	100.0	3.8	36.4	59.8	37.7	22.1
Males, 16 years and over	100.0	1.9	6.8	91.3	51.0	40.3
16 to 21 years	100.0	3.8	41.5	54.7	34.6	20.1
16 and 19 years	100.0	4.2	55.1	40.7	27.3	13.4
16 and 17 years	100.0	2.9	82.6	14.5	10.6	3.9
18 and 19 years	100.0	5.2	34.1	60.6	40.0	20.6
20 years and over	100.0	1.8	3.8	94.5	52.5	42.0
20 to 24 years	100.0	2.2	10.9	86.9	51.0	35.9
25 years and over	100.0	1.7	2.9	95.4	52.7	42.7
25 to 44 years	100.0	1.5	1.2	97.4	51.0	46.4
45 to 64 years	100.0	1.9	2.0	96.0	56.1	39.9
65 years and over	100.0	3.6	31.3	65.1	41.2	23.9
Females, 16 years and over	100.0	3.3	22.6	74.0	57.4	16.6
16 to 21 years	100.0	3.7	36.0	60.4	50.3	10.1
16 to 19 years	100.0	3.5	47.6	48.9	41.1	7.8
16 and 17 years	100.0	2.5	83.1	14.3	11.1	3.2
18 and 19 years	100.0	4.2	25.9	69.9	59.3	10.6
20 years and over	100.0	3.3	20.2	76.4	59.0	17.4
20 to 24 years	100.0	3.1	15.5	81.4	66.3	15.1
25 years and over	100.0	3.4	21.1	75.6	57.7	17.9
25 to 44 years	100.0	3.0	21.4	75.6	59.5	16.1
45 to 64 years	100.0	3.7	18.3	78.0	58.3	19.7
65 years and over	100.0	4.1	45.6	50.3	31.5	18.8
COLOR						
Total White	100.0	2.1	12.9	85.1	52.7	32.4
Male	100.0	1.6	6.9	91.5	50.0	41.5
Female	100.0	2.8	23.1	74.0	57.1	16.9
Total Nonwhite	100.0	5.9	12.0	82.2	59.6	22.6
Male	100.0	5.0	6.1	88.8	59.7	29.1
Female	100.0	7.0	19.5	73.5	59.3	14.2
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.6	2.7	95.7	51.8	43.9
Widowed, divorced, or separated	100.0	4.4	5.5	90.1	53.0	37.1
Single (never married)	100.0	3.1	28.5	68.5	46.2	22.3
Female:						
Married, husband present	100.0	3.3	24.1	72.7	57.2	15.5
Widowed, divorced, or separated	100.0	4.3	15.3	80.4	58.3	22.1
Single (never married)	100.0	2.6	25.6	71.7	57.3	14.4

HOUSEHOLD DATA

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

October 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)					
TOTAL									
White-collar workers.....	33,652	331	4,424	28,897	18,074	4,091	6,732	40.3	44.0
Professional and technical.....	10,002	44	1,137	8,821	5,344	1,272	2,205	40.7	44.0
Managers, officials, and proprietors.....	7,322	53	284	6,985	2,829	1,158	2,998	47.8	49.2
Clerical workers.....	11,899	147	1,879	9,873	8,130	1,121	622	36.3	40.0
Sales workers.....	4,430	86	1,124	3,220	1,772	541	907	37.4	44.8
Blue-collar workers.....	25,955	973	1,639	23,343	14,795	4,435	4,113	40.6	43.0
Craftsmen and foremen.....	9,390	220	260	8,910	5,461	1,782	1,667	42.1	43.3
Operatives.....	13,170	503	847	11,820	7,499	2,210	2,111	40.8	43.1
Nonfarm laborers.....	3,394	250	531	2,613	1,837	443	333	35.9	41.6
Service workers.....	8,989	405	2,718	5,866	3,687	1,102	1,077	34.4	43.8
Private household.....	1,718	163	910	645	386	108	151	25.7	45.1
Other service workers.....	7,271	243	1,809	5,219	3,300	993	926	36.5	43.6
MALE									
White-collar workers.....	18,102	95	1,134	16,873	8,517	2,747	5,609	44.5	46.5
Professional and technical.....	6,208	15	378	5,815	3,291	823	1,701	43.6	45.4
Managers, officials, and proprietors.....	6,219	44	152	6,023	2,311	1,011	2,701	48.6	49.5
Clerical workers.....	3,114	11	293	2,810	1,910	498	402	39.8	42.2
Sales workers.....	2,561	26	310	2,225	1,005	416	804	42.6	46.5
Blue-collar workers.....	21,577	684	1,253	19,640	11,834	3,862	3,944	41.4	43.6
Craftsmen and foremen.....	9,120	209	222	8,689	5,306	1,732	1,651	42.2	43.3
Operatives.....	9,181	235	519	8,437	4,761	1,703	1,963	42.5	44.5
Nonfarm laborers.....	3,277	241	512	2,524	1,767	427	330	36.0	41.7
Service workers.....	3,135	62	551	2,522	1,415	490	617	39.7	45.5
Private household.....	27	1	16	10	6	2	2	26.0	51.3
Other service workers.....	3,108	61	535	2,512	1,411	488	613	39.9	45.4
FEMALE									
White-collar workers.....	15,549	236	3,290	12,023	9,555	1,344	1,124	35.4	40.5
Professional and technical.....	3,794	29	759	3,006	2,053	449	504	36.1	41.4
Managers, officials, and proprietors.....	1,102	8	132	962	517	147	298	43.6	47.0
Clerical workers.....	8,785	137	1,586	7,062	6,218	623	221	35.1	39.1
Sales workers.....	1,868	60	813	995	768	125	102	30.4	41.0
Blue-collar workers.....	4,378	288	386	3,704	2,962	573	169	36.8	39.6
Craftsmen and foremen.....	270	11	39	220	153	50	17	36.9	41.0
Operatives.....	3,990	268	328	3,394	2,740	506	148	36.9	39.5
Nonfarm laborers.....	118	8	19	91	71	17	3	34.2	40.0
Service workers.....	5,855	343	2,167	3,345	2,274	611	460	31.5	42.5
Private household.....	1,691	162	894	635	381	106	148	25.7	45.0
Other service workers.....	4,164	181	1,274	2,709	1,892	505	312	33.9	41.9

HOUSEHOLD DATA

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

October 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)							
TOTAL							
White-collar workers	100.0	1.0	13.1	85.9	53.7	12.2	20.0
Professional and technical	100.0	.4	11.4	88.1	53.4	12.7	22.0
Managers, officials, and proprietors	100.0	.7	3.9	95.3	38.6	15.8	40.9
Clerical workers	100.0	1.2	15.8	82.9	68.3	9.4	5.2
Sales workers	100.0	1.9	25.4	72.7	40.0	12.2	20.5
Blue-collar workers	100.0	3.7	6.3	89.9	57.0	17.1	15.8
Craftsmen and foremen	100.0	2.3	2.8	95.0	58.2	19.0	17.8
Operatives	100.0	3.8	6.4	89.7	56.9	16.8	16.0
Nonfarm laborers	100.0	7.4	15.6	77.0	54.1	13.1	9.8
Service workers	100.0	4.5	30.2	65.3	41.0	12.3	12.0
Private household	100.0	9.5	53.0	37.6	22.5	6.3	8.8
Other service workers	100.0	3.3	24.9	71.8	45.4	13.7	12.7
MALE							
White-collar workers	100.0	.5	6.3	93.3	47.1	15.2	31.0
Professional and technical	100.0	.2	6.1	93.7	53.0	13.3	27.4
Managers, officials, and proprietors	100.0	.7	2.4	96.9	37.2	16.3	43.4
Clerical workers	100.0	.4	9.4	90.2	61.3	16.0	12.9
Sales workers	100.0	1.0	12.1	86.8	39.2	16.2	31.4
Blue-collar workers	100.0	3.2	5.8	91.0	54.8	17.9	18.3
Craftsmen and foremen	100.0	2.3	2.4	95.3	58.2	19.0	18.1
Operatives	100.0	2.6	5.7	91.8	51.9	18.5	21.4
Nonfarm laborers	100.0	7.4	15.6	77.0	53.9	13.0	10.1
Service workers	100.0	2.0	17.6	80.4	45.1	15.6	19.7
Private household	100.0	3.7	59.3	37.0	22.2	7.4	7.4
Other service workers	100.0	2.0	17.2	80.8	45.4	15.7	19.7
FEMALE							
White-collar workers	100.0	1.5	21.2	77.3	61.5	8.6	7.2
Professional and technical	100.0	.8	20.0	79.2	54.1	11.8	13.3
Managers, officials, and proprietors	100.0	.7	12.0	87.2	46.9	13.3	27.0
Clerical workers	100.0	1.6	18.1	80.4	70.8	7.1	2.5
Sales workers	100.0	3.2	43.5	53.3	41.1	6.7	5.5
Blue-collar workers	100.0	6.6	8.8	84.7	67.7	13.1	3.9
Craftsmen and foremen	100.0	4.1	14.4	81.5	56.7	18.5	6.3
Operatives	100.0	6.7	8.2	85.1	68.7	12.7	3.7
Nonfarm laborers	100.0	6.8	16.1	77.1	60.2	14.4	2.5
Service workers	100.0	5.9	37.0	57.1	38.8	10.4	7.9
Private household	100.0	9.6	52.9	37.6	22.5	6.3	8.8
Other service workers	100.0	4.3	30.6	65.0	45.4	12.1	7.5

HOUSEHOLD DATA

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

October 1967

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,506	3,804	3,702	6,484	3,296	3,188	1,022	508	514
Civilian labor force.....	1,201	663	539	1,089	595	493	112	67	45
Employed.....	1,080	570	510	994	518	476	85	52	33
Agriculture.....	169	141	29	144	123	21	25	17	8
Nonagricultural industries.....	910	430	481	850	395	455	61	35	26
Unemployed.....	121	93	29	94	77	17	27	15	12
Not in labor force.....	6,305	3,141	3,164	5,395	2,701	2,695	910	440	469
Keeping house.....	49	13	35	35	9	25	14	4	10
Going to school.....	6,166	3,082	3,083	5,282	2,653	2,629	884	430	454
Unable to work.....	15	6	9	12	5	6	4	1	3
All other reasons.....	75	39	36	67	33	33	8	6	2

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

October 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,080	570	510	100.0	100.0	100.0
Nonagricultural industries.....	910	430	481	84.3	75.3	94.3
Wage and salary workers.....	823	358	465	76.2	62.7	91.4
Private household workers.....	445	76	368	41.2	13.3	72.3
Government workers.....	29	20	9	2.7	3.5	1.8
Other wage and salary workers.....	350	262	88	32.4	45.9	17.3
Self-employed workers.....	80	68	12	7.4	11.9	2.4
Unpaid family workers.....	7	4	3	.6	.7	.6
Agriculture.....	169	141	29	15.7	24.7	5.7
Wage and salary workers.....	98	81	17	9.1	14.2	3.3
Self-employed workers.....	-	-	-	-	-	-
Unpaid family workers.....	72	60	12	6.7	10.5	2.4
OCCUPATION						
Total.....	1,080	570	510	100.0	100.0	100.0
White-collar workers.....	235	186	49	21.8	32.6	9.6
Professional and technical.....	14	4	10	1.3	.7	2.0
Managers, officials, and proprietors.....	3	3	-	.3	.5	-
Clerical workers.....	23	9	14	2.1	1.6	2.8
Sales workers.....	195	170	25	18.1	29.8	4.9
Blue-collar workers.....	165	155	11	15.3	27.2	2.0
Craftsmen and foremen.....	6	5	1	.6	.9	.2
Operatives.....	41	37	4	3.8	6.5	.8
Nonfarm laborers.....	118	113	5	10.9	19.8	1.0
Service workers.....	516	94	422	47.8	16.5	82.9
Private household workers.....	384	18	366	35.6	3.2	71.9
Other service workers.....	132	76	56	12.2	13.3	11.0
Farm workers.....	164	136	28	15.1	23.7	5.5
Farmers and farm managers.....	3	3	-	.3	.5	-
Farm laborers and foremen.....	160	132	28	14.8	23.2	5.5

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		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Total													
Total labor force	81,460	81,259	81,160	80,954	80,681	79,645	80,189	79,959	80,443	80,473	80,154	79,934	79,360
Civilian labor force	77,997	77,803	77,701	77,505	77,237	76,189	76,740	76,523	77,025	77,087	76,764	76,612	76,081
Employed	74,630	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199
Agriculture	3,707	3,676	3,992	3,856	3,727	3,652	3,890	3,855	3,890	4,015	4,011	3,892	3,779
Nonagricultural industries	70,923	70,949	70,726	70,633	70,420	69,637	70,020	69,892	70,247	70,240	69,882	70,005	69,420
On part time for economic reasons	1,813	1,977	1,855	2,011	1,939	1,539	2,008	2,072	2,077	1,907	1,797	1,491	1,557
Usually work full time	949	1,081	992	1,058	1,072	910	1,181	1,229	1,178	1,035	981	775	834
Usually work part time	864	896	863	953	867	629	827	843	899	872	816	716	723
Unemployed	3,367	3,178	2,983	3,016	3,090	2,900	2,830	2,776	2,888	2,832	2,871	2,715	2,882
Men, 20 years and over													
Total labor force	48,280	48,238	48,365	48,273	48,196	47,920	48,034	47,921	48,081	48,081	47,842	47,604	47,493
Civilian labor force	45,513	45,476	45,559	45,433	45,314	45,021	45,140	45,047	45,222	45,239	44,987	44,797	44,723
Employed	44,375	44,435	44,479	44,338	44,156	43,922	44,092	44,010	44,236	44,227	43,898	43,711	43,654
Agriculture	2,791	2,806	2,835	2,791	2,726	2,753	2,870	2,795	2,875	2,861	2,884	2,807	2,800
Nonagricultural industries	41,584	41,629	41,644	41,547	41,430	41,169	41,222	41,215	41,361	41,366	41,014	40,904	40,854
Unemployed	1,138	1,041	1,080	1,095	1,158	1,099	1,048	1,037	986	1,012	1,089	1,086	1,069
Women, 20 years and over													
Civilian labor force	26,092	26,051	25,557	25,516	25,177	24,730	25,023	24,862	25,071	25,221	25,139	25,145	24,884
Employed	24,827	24,781	24,558	24,421	24,094	23,773	24,002	23,834	24,057	24,128	24,167	24,278	23,891
Agriculture	567	512	705	624	581	537	625	628	636	702	729	663	593
Nonagricultural industries	24,260	24,269	23,853	23,797	23,513	23,236	23,377	23,206	23,421	23,426	23,438	23,615	23,298
Unemployed	1,265	1,270	999	1,095	1,083	957	1,021	1,028	1,014	1,093	972	867	993
Both sexes, 16-19 years													
Civilian labor force	6,392	6,276	6,585	6,556	6,746	6,438	6,577	6,614	6,732	6,627	6,638	6,670	6,474
Employed	5,428	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	5,654
Agriculture	349	358	452	441	420	362	395	432	379	452	398	422	386
Nonagricultural industries	5,079	5,051	5,229	5,289	5,477	5,232	5,421	5,471	5,465	5,448	5,430	5,486	5,268
Unemployed	964	867	904	826	849	844	761	711	888	727	810	762	820

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		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
WHITE													
Total:													
Civilian labor force	69,285	69,082	68,967	68,649	68,406	67,646	68,108	68,067	68,605	68,559	68,277	68,147	67,576
Employed	66,680	66,604	66,578	66,250	65,982	65,389	65,882	65,927	66,335	66,309	66,056	66,020	65,307
Unemployed	2,605	2,478	2,389	2,399	2,424	2,257	2,226	2,140	2,270	2,250	2,221	2,127	2,269
Unemployment rate	3.8	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4
Males, 20 years and over:													
Civilian labor force	41,047	40,973	41,032	40,838	40,793	40,491	40,601	40,621	40,779	40,736	40,501	40,344	40,249
Employed	40,136	40,104	40,149	39,929	39,831	39,600	39,735	39,794	39,985	39,911	39,641	39,497	39,398
Unemployed	911	869	883	909	962	891	866	827	794	825	860	847	851
Unemployment rate	2.2	2.1	2.2	2.2	2.4	2.2	2.1	2.0	1.9	2.0	2.1	2.1	2.1
Females, 20 years and over:													
Civilian labor force	22,622	22,610	22,204	22,059	21,738	21,533	21,674	21,544	21,750	21,885	21,802	21,848	21,524
Employed	21,640	21,641	21,369	21,215	20,918	20,744	20,894	20,769	20,971	21,031	21,087	21,186	20,761
Unemployed	982	969	835	844	820	789	780	775	779	854	715	662	763
Unemployment rate	4.3	4.3	3.8	3.8	3.8	3.7	3.6	3.6	3.6	3.9	3.3	3.0	3.5
Both sexes, 16 to 19 years:													
Civilian labor force	5,616	5,499	5,731	5,752	5,875	5,622	5,833	5,901	6,076	5,938	5,974	5,955	5,803
Employed	4,904	4,859	5,060	5,106	5,233	5,045	5,253	5,364	5,379	5,367	5,328	5,337	5,148
Unemployed	712	640	671	646	642	577	580	537	697	571	646	618	655
Unemployment rate	12.7	11.6	11.7	11.2	10.9	10.3	9.9	9.1	11.5	9.6	10.8	10.4	11.3
NONWHITE													
Total:													
Civilian labor force	8,574	8,469	8,676	8,738	8,682	8,527	8,656	8,628	8,641	8,645	8,684	8,518	8,400
Employed	7,820	7,797	8,077	8,108	8,001	7,860	8,025	7,991	8,027	8,073	8,027	7,927	7,780
Unemployed	754	672	599	630	681	667	631	637	614	572	657	591	620
Unemployment rate	8.8	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4
Males, 20 years and over:													
Civilian labor force	4,442	4,442	4,513	4,541	4,528	4,498	4,491	4,510	4,517	4,519	4,539	4,482	4,449
Employed	4,211	4,286	4,321	4,354	4,318	4,284	4,310	4,286	4,324	4,332	4,312	4,253	4,228
Unemployed	231	156	192	187	210	214	181	224	193	187	227	229	221
Unemployment rate	5.2	3.5	4.2	4.1	4.6	4.8	4.0	5.0	4.3	4.1	5.0	5.1	5.0
Females, 20 years and over:													
Civilian labor force	3,390	3,315	3,312	3,398	3,363	3,245	3,393	3,359	3,395	3,390	3,386	3,301	3,294
Employed	3,109	3,017	3,131	3,137	3,096	3,059	3,156	3,125	3,165	3,159	3,132	3,096	3,065
Unemployed	281	298	181	261	267	186	237	234	230	231	254	205	229
Unemployment rate	8.3	9.0	5.5	7.7	7.9	5.7	7.0	7.0	6.8	6.8	7.5	6.2	7.0
Both sexes, 16 to 19 years:													
Civilian labor force	742	712	851	799	791	784	772	759	729	736	759	735	657
Employed	500	494	625	617	587	517	559	580	538	582	583	578	487
Unemployed	242	218	226	182	204	267	213	179	191	154	176	157	170
Unemployment rate	32.6	30.6	26.6	22.8	25.8	34.1	27.6	23.6	26.2	20.9	23.2	21.4	25.9

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1967										1966		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Total (all civilian workers)	4.3	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8
Men, 20 years and over	2.5	2.3	2.4	2.4	2.6	2.4	2.3	2.3	2.2	2.2	2.4	2.4	2.4
Women, 20 years and over	4.8	4.9	3.9	4.3	4.3	3.9	4.1	4.1	4.0	4.3	3.9	3.4	4.0
Both sexes, 16-19 years	15.1	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7
White workers	3.8	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4
Nonwhite workers	8.8	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4
Married men	1.9	1.8	2.0	1.8	2.0	1.9	1.9	1.7	1.6	1.7	1.7	1.7	1.9
Full-time workers	3.9	3.8	3.6	3.6	3.9	3.5	3.3	3.1	3.0	3.1	3.3	3.4	3.4
Unemployed 15 weeks and over . . . . .	.6	.6	.6	.6	.6	.5	.6	.6	.6	.6	.6	.6	.7
State insured ¹	2.4	2.4	2.7	2.8	2.6	2.7	2.7	2.5	2.4	2.4	2.3	2.1	2.1
Labor force time lost ²	4.7	4.6	4.3	4.3	4.5	3.8	4.0	4.1	4.0	4.1	4.1	3.8	4.1
OCCUPATION													
White-collar workers	2.5	2.5	2.2	2.2	2.2	1.9	1.7	2.1	2.0	2.1	1.9	1.9	2.1
Professional and technical	1.3	1.5	1.3	1.4	1.3	1.7	1.2	1.4	1.3	1.2	1.2	1.1	1.6
Managers, officials, and proprietors	1.1	.9	.9	.8	1.0	.9	.9	.9	.8	.8	.9	.9	.9
Clerical workers	3.9	3.7	3.4	3.2	3.2	2.5	2.5	2.9	2.9	3.0	3.0	2.7	3.2
Sales workers	3.4	4.1	3.2	3.7	3.8	2.5	2.3	3.6	2.7	3.4	2.0	3.1	2.2
Blue-collar workers	4.9	4.6	4.4	4.7	4.7	4.6	4.6	4.2	4.1	4.2	4.2	4.2	4.0
Craftsmen and foremen	2.8	2.2	2.4	2.3	2.8	2.8	2.9	2.3	2.3	2.3	2.6	3.0	2.9
Operatives	5.3	5.4	4.8	5.4	5.1	4.9	5.1	4.7	4.7	4.7	4.4	4.0	4.1
Nonfarm laborers	9.2	8.1	7.8	8.0	7.8	8.3	7.5	7.3	6.5	7.2	7.6	8.3	6.8
Service workers	5.5	5.1	4.1	4.5	4.3	4.1	4.1	4.2	4.5	4.6	5.2	4.0	4.6
Farm workers	3.0	3.3	2.2	2.5	2.8	2.1	2.5	1.9	2.3	1.9	1.8	2.2	2.1
INDUSTRY													
Private wage and salary workers ³	4.4	4.2	3.9	4.1	4.0	3.9	3.7	3.7	3.7	3.8	3.7	3.6	3.8
Construction	7.2	5.4	7.1	7.6	8.6	7.8	8.1	7.1	7.3	7.5	8.9	9.2	8.8
Manufacturing	4.1	4.1	3.8	4.0	3.9	3.9	3.7	3.6	3.3	3.3	3.0	2.8	3.0
Durable goods	3.6	3.7	3.4	4.1	3.6	3.8	3.4	3.0	2.8	3.0	2.7	2.3	2.5
Nondurable goods	4.8	4.5	4.5	4.0	4.3	4.0	4.0	4.5	4.0	3.8	3.5	3.5	3.6
Transportation and public utilities	2.6	2.4	2.6	2.4	2.9	2.7	2.0	1.9	2.1	2.5	1.8	2.0	1.7
Wholesale and retail trade	5.0	5.1	4.2	4.4	4.1	3.6	3.5	3.9	4.0	4.1	4.1	4.4	4.3
Finance and service industries	4.2	4.0	3.5	3.5	3.3	3.5	3.2	3.4	3.6	3.9	3.8	3.3	3.7
Government wage and salary workers	2.2	2.1	1.5	1.7	2.1	1.7	1.8	1.8	1.6	1.6	1.9	1.7	1.9
Agricultural wage and salary workers	8.6	11.1	7.1	7.2	7.8	6.3	6.4	5.1	6.4	5.0	6.2	6.1	7.3

¹Insured unemployment under State programs as a percent of average covered employment.

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

³Includes 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		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Less than 5 weeks	1,847	1,889	1,660	1,805	1,649	1,371	1,468	1,633	1,678	1,542	1,562	1,397	1,493
5 to 14 weeks	1,153	945	946	876	919	877	900	827	771	787	760	789	900
15 weeks and over	489	437	441	435	444	414	436	436	439	485	496	484	517
15 to 26 weeks	313	278	231	265	298	271	251	259	249	282	269	287	293
27 weeks and over	176	159	210	170	146	143	185	177	190	203	227	197	224

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

Age and sex	1967										1966		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Total, 16 years and over ...	4.3	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8
16 to 19 years	15.1	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7
16 and 17 years	16.5	15.6	15.3	14.4	14.0	13.7	14.8	12.0	16.4	13.1	13.8	12.9	14.7
18 and 19 years	13.9	12.6	12.7	11.4	11.3	12.8	10.9	9.8	11.0	9.5	10.8	10.6	11.4
20 to 24 years	6.5	6.6	5.5	6.2	5.8	5.2	5.1	5.4	5.2	5.6	5.6	5.0	5.4
25 years and over	2.9	2.7	2.5	2.6	2.8	2.6	2.6	2.6	2.5	2.6	2.6	2.5	2.6
25 to 54 years	3.0	2.8	2.6	2.7	2.9	2.7	2.7	2.6	2.6	2.6	2.5	2.6	2.6
55 years and over	2.5	2.3	2.5	2.3	2.3	2.7	2.5	2.5	2.2	2.9	2.5	2.4	2.5
Males, 16 years and over	3.4	3.0	3.1	3.1	3.3	3.2	3.0	2.9	3.0	2.9	3.2	3.0	3.1
16 to 19 years	15.0	12.4	12.4	11.6	12.3	12.9	11.8	10.1	12.6	11.1	12.2	10.5	11.7
16 and 17 years	17.3	13.2	15.3	14.5	14.2	14.5	16.8	11.3	14.8	13.9	13.8	11.5	14.1
18 and 19 years	12.9	11.4	10.2	9.2	10.3	11.8	10.8	9.0	10.3	8.8	10.8	9.7	9.9
20 to 24 years	5.3	4.9	5.0	5.0	5.1	4.9	4.0	4.2	3.6	4.2	5.3	4.9	4.3
25 years and over	2.1	1.9	2.0	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.1	2.2	2.1
25 to 54 years	2.0	1.9	2.0	2.0	2.1	2.0	2.0	2.0	1.9	1.8	1.9	2.1	1.9
55 years and over	2.5	2.0	2.4	2.3	2.5	2.8	2.6	2.4	2.2	2.8	.23	2.4	2.1
Females, 16 years and over	5.8	5.9	5.1	5.3	5.2	4.8	4.9	4.9	5.1	5.0	4.7	4.4	5.0
16 to 19 years	15.1	15.6	15.4	13.8	13.0	13.4	11.3	11.6	13.9	10.8	12.2	12.6	13.9
16 and 17 years	15.3	19.3	15.4	14.3	13.8	12.4	12.0	13.1	18.7	11.9	13.7	14.9	15.7
18 and 19 years	15.1	13.8	15.4	13.8	12.4	13.8	11.0	10.7	11.7	10.2	10.7	11.5	13.0
20 to 24 years	8.0	8.8	6.1	7.6	6.8	5.5	6.6	6.9	7.3	7.4	6.1	5.2	6.9
25 years and over	4.3	4.1	3.5	3.7	3.9	3.4	3.6	3.6	3.5	3.8	3.5	3.1	3.5
25 to 54 years	5.0	4.5	3.7	4.1	4.5	4.0	3.9	3.9	3.7	4.0	3.6	3.4	3.9
55 years and over	2.6	2.9	2.7	2.2	1.7	2.6	2.4	2.8	2.1	3.3	3.0	2.3	3.1

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1967										1966		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
TOTAL													
16 years and over	74,630	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199
16 to 19 years	5,428	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	5,654
16 and 17 years	2,288	2,246	2,341	2,322	2,363	2,201	2,346	2,478	2,399	2,389	2,427	2,362	2,233
18 and 19 years	3,106	3,148	3,331	3,402	3,491	3,358	3,470	3,465	3,495	3,516	3,487	3,537	3,386
20 to 24 years	8,514	8,522	8,612	8,604	8,571	8,420	8,418	8,348	8,355	8,228	8,126	8,062	7,977
25 years and over	60,718	60,724	60,393	60,128	59,678	59,300	59,650	59,516	60,000	60,125	59,886	59,925	59,593
25 to 54 years	46,876	46,768	46,709	46,471	46,062	46,044	46,295	46,391	46,616	46,742	46,541	46,399	46,146
55 years and over	13,712	13,698	13,632	13,563	13,627	13,244	13,360	13,224	13,450	13,468	13,405	13,544	13,332
MALE													
16 years and over	47,425	47,479	47,712	47,555	47,448	47,050	47,273	47,358	47,475	47,533	47,116	47,011	46,824
16 to 19 years	3,050	3,044	3,233	3,217	3,292	3,128	3,181	3,348	3,239	3,306	3,218	3,300	3,170
16 and 17 years	1,400	1,409	1,436	1,399	1,403	1,324	1,351	1,512	1,444	1,453	1,463	1,451	1,369
18 and 19 years	1,639	1,653	1,786	1,810	1,856	1,766	1,825	1,854	1,852	1,867	1,802	1,858	1,790
20 to 24 years	4,806	4,849	4,891	4,856	4,881	4,750	4,771	4,762	4,812	4,721	4,588	4,594	4,586
25 years and over	39,588	39,589	39,566	39,468	39,266	39,177	39,306	39,276	39,474	39,493	39,259	39,098	39,085
25 to 54 years	30,637	30,648	30,638	30,584	30,424	30,402	30,558	30,645	30,697	30,776	30,519	30,331	30,313
55 years and over	8,915	8,898	8,889	8,860	8,870	8,738	8,717	8,670	8,777	8,758	8,767	8,805	8,741
FEMALE													
16 years and over	27,205	27,146	27,006	26,934	26,699	26,239	26,637	26,389	26,662	26,722	26,777	26,886	26,375
16 to 19 years	2,378	2,365	2,448	2,513	2,605	2,466	2,635	2,555	2,605	2,594	2,610	2,608	2,484
16 and 17 years	888	837	905	923	960	877	995	966	955	936	964	911	864
18 and 19 years	1,467	1,495	1,545	1,592	1,635	1,592	1,645	1,611	1,643	1,649	1,685	1,679	1,596
20 to 24 years	3,708	3,673	3,721	3,748	3,690	3,670	3,647	3,586	3,543	3,507	3,538	3,468	3,391
25 years and over	21,130	21,135	20,827	20,660	20,412	20,123	20,344	20,240	20,526	20,632	20,627	20,827	20,508
25 to 54 years	16,239	16,120	16,071	15,887	15,638	15,642	15,737	15,746	15,919	15,966	16,022	16,068	15,833
55 years and over	4,797	4,800	4,743	4,703	4,757	4,506	4,643	4,554	4,673	4,710	4,638	4,739	4,591

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

(In thousands)

Occupation group	1967										1966		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
White-collar workers	34,919	34,563	34,628	34,345	34,338	33,818	33,678	33,452	33,615	33,534	33,708	33,961	33,583
Professional and technical	10,083	9,962	9,947	9,993	9,992	9,649	9,717	9,691	9,825	9,649	9,703	9,573	9,521
Managers, officials, and proprietors	7,671	7,648	7,869	7,579	7,662	7,416	7,297	7,226	7,225	7,117	7,269	7,568	7,444
Clerical workers	12,556	12,374	12,296	12,238	12,260	12,290	12,163	11,995	12,093	12,197	12,273	12,338	12,048
Sales workers	4,609	4,579	4,516	4,535	4,424	4,463	4,501	4,540	4,472	4,571	4,463	4,482	4,570
Blue-collar workers	26,937	27,400	27,261	27,445	27,375	26,959	26,971	27,230	27,546	27,377	27,204	26,827	26,710
Craftsmen and foremen	9,689	9,934	9,574	9,766	9,736	9,796	9,863	10,032	10,044	10,010	9,799	9,683	9,609
Operatives	13,750	13,934	14,120	14,024	13,997	13,688	13,607	13,776	13,959	13,874	13,911	13,777	13,724
Nonfarm laborers	3,498	3,532	3,567	3,655	3,642	3,475	3,501	3,422	3,543	3,493	3,494	3,367	3,377
Service workers	9,304	9,201	9,203	9,270	9,240	9,093	9,419	9,408	9,534	9,387	9,456	9,475	9,396
Farmers and farm laborers	3,430	3,416	3,715	3,550	3,427	3,382	3,568	3,606	3,589	3,754	3,663	3,622	3,483

ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT

Table B-1: Employees on nonagricultural payrolls, by industry division

1919 to date

(in thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	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	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	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	5,730	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	6,590
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: October..	65,351	627	3,466	19,640	4,219	13,385	3,500	9,885	3,117	9,704	11,193	2,612	8,581
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
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
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
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
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
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
June.....	66,514	633	3,407	19,382	4,304	13,675	3,562	10,113	3,253	10,196	11,664	2,766	8,898
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
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
September	66,665	607	3,510	19,455	4,321	13,676	3,579	10,097	3,273	10,218	11,605	2,707	8,898
October..	66,831	599	3,450	19,382	4,286	13,780	3,594	10,186	3,267	10,208	11,859	2,699	9,160

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

SIC CODE	Industry	(In thousands)									
		All employees					Production workers ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
-	TOTAL	66,831	66,665	66,408	65,351	65,017					
-	PRIVATE SECTOR	54,972	55,060	55,168	54,158	54,095	45,609	45,713	45,785	45,157	45,097
-	MINING	599	607	620	627	634	455	462	473	487	493
10	METAL MINING	-	65.5	70.2	86.1	87.9	-	50.2	54.5	71.4	73.0
101	Iron ores	-	27.9	28.4	26.8	27.3	-	23.2	23.8	22.5	23.0
102	Copper ores	-	10.4	13.8	31.5	32.0	-	4.7	7.9	25.9	26.4
11,12	COAL MINING	-	143.6	142.7	142.4	141.4	-	124.8	123.9	123.3	123.1
12	Bituminous coal and lignite mining	-	136.8	135.8	135.0	133.9	-	118.7	117.9	116.7	116.4
13	OIL AND GAS EXTRACTION	-	270.6	278.2	274.5	278.1	-	181.6	188.4	188.8	191.4
131,2	Crude petroleum and natural gas fields	-	151.5	154.4	150.0	153.2	-	81.7	83.6	82.0	84.3
138	Oil and gas field services	-	119.1	123.8	124.5	124.9	-	99.9	104.8	106.8	107.1
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	127.5	128.5	124.4	126.7	-	105.3	106.5	103.4	105.5
142	Crushed and broken stone	-	44.3	44.6	43.0	44.0	-	37.6	37.9	37.0	37.7
144	Sand and gravel	-	42.6	43.2	41.2	41.9	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,450	3,510	3,594	3,466	3,540	2,946	3,001	3,081	2,964	3,039
	GENERAL BUILDING CONTRACTORS		1,091.8	1,119.4	1,095.7	1,113.8		941.6	968.7	948.8	966.5
16	HEAVY CONSTRUCTION CONTRACTORS	-	770.3	793.5	762.8	780.3	-	677.0	698.4	666.7	685.9
161	Highway and street construction	-	401.5	414.3	390.4	404.5	-	363.2	375.5	352.0	367.6
162	Heavy construction, n e c	-	368.8	379.2	372.4	375.8	-	313.8	322.9	314.7	318.3
17	SPECIAL TRADE CONTRACTORS	-	1,647.4	1,681.5	1,607.2	1,646.2	-	1,382.8	1,413.8	1,348.1	1,386.7
171	Plumbing, heating, air conditioning	-	384.8	397.7	379.7	382.1	-	313.4	314.5	307.9	311.3
172	Painting, paper hanging, decorating	-	148.8	155.5	150.8	156.6	-	133.9	140.4	135.4	140.9
173	Electrical work	-	273.3	275.0	257.3	262.2	-	219.9	221.7	207.3	212.4
174	Masonry, stonework, and plastering	-	231.2	241.9	234.6	243.9	-	208.6	219.5	213.5	223.0
176	Roofing and sheet metal work	-	122.2	125.8	118.6	117.9	-	100.1	103.3	97.0	96.3
-	MANUFACTURING	19,382	19,455	19,435	19,640	19,638	14,243	14,314	14,261	14,653	14,657
19,24,25,32-39	DURABLE GOODS	11,228	11,262	11,266	11,538	11,502	8,167	8,205	8,193	8,574	8,545
20-23,26-31	NONDURABLE GOODS	8,154	8,193	8,169	8,102	8,136	6,076	6,109	6,068	6,079	6,112
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	302.0	298.9	296.1	267.2	263.6	157.3	154.6	153.1	131.3	128.4
192	Ammunition, except for small arms	228.4	225.4	222.9	199.5	197.4	110.0	107.2	105.7	87.0	85.4
1925	Complete guided missiles	-	164.9	163.4	162.7	162.4	-	57.3	56.9	56.4	56.4
194	Sighting and fire control equipment	-	16.5	16.4	14.0	13.9	-	6.9	7.0	5.9	5.9
191,3,5,6,9	Other ordnance and accessories	56.8	57.0	56.8	53.7	52.3	40.2	40.5	40.4	38.4	37.1
24	LUMBER AND WOOD PRODUCTS	596.8	603.8	611.8	607.8	619.8	518.1	525.6	533.2	530.5	542.2
241	Logging camps & logging contractors	85.9	88.7	89.0	84.8	85.8	-	-	-	-	-
242	Sawmills and planing mills	230.9	234.1	236.8	240.4	246.6	209.7	213.1	215.6	218.8	225.0
2421	Sawmills and planing mills, general	-	198.2	200.5	201.3	206.8	-	180.6	182.7	183.1	188.7
243	Millwork, plywood & related products	166.0	166.9	170.4	167.3	171.9	139.1	140.0	143.3	140.3	144.6
2431	Millwork	-	73.0	73.6	68.6	70.7	-	59.4	60.0	55.0	56.8
2432	Veneer and plywood	-	73.3	75.8	80.1	81.5	-	66.5	68.7	72.9	74.5
244	Wooden containers	35.0	34.6	35.6	35.3	35.3	31.0	30.9	32.0	31.8	31.7
2441,2	Wooden boxes, shooks, and crates	-	26.8	27.7	27.4	27.4	-	24.0	24.9	24.7	24.6
249	Miscellaneous wood products	79.0	79.5	80.0	80.0	80.2	66.5	67.2	67.5	68.4	68.9

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 ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	458.0	456.7	456.2	472.8	471.2	378.3	376.3	374.6	392.5	391.2
251	Household furniture	321.6	318.6	318.6	334.5	333.6	272.7	269.5	268.6	285.5	285.1
2511	Wood household furniture	-	164.3	164.0	175.8	175.1	-	143.9	143.1	155.4	155.2
2512	Upholstered household furniture	-	81.0	80.1	83.4	83.6	-	66.8	66.0	69.5	69.6
2515	Mattresses and bedspings	-	37.7	38.8	38.5	38.8	-	30.3	30.7	30.6	30.9
252	Office furniture	-	37.2	37.0	36.4	35.9	-	29.1	28.8	28.5	28.1
254	Partitions and fixtures	-	49.0	49.8	48.2	48.5	-	36.5	37.1	36.0	36.1
253,9	Other furniture and fixtures	51.9	51.9	50.8	53.7	53.2	41.3	41.2	40.1	42.5	41.9
32	STONE, CLAY, AND GLASS PRODUCTS	637.7	639.6	646.9	647.9	657.1	507.9	509.7	516.5	520.1	528.7
321	Flat glass	-	27.3	30.1	32.3	32.1	-	19.8	22.8	25.5	25.2
322	Glass and glassware, pressed or blown....	124.2	123.9	123.5	124.2	125.8	108.2	107.8	107.5	108.2	110.1
3221	Glass containers	-	73.1	74.4	69.9	71.2	-	64.9	66.1	61.7	63.1
3229	Pressed and blown glass, n e c	-	50.8	49.1	54.3	54.6	-	42.9	41.4	46.5	47.0
324	Cement, hydraulic	37.1	37.6	38.0	38.6	39.4	28.5	28.9	29.4	29.8	30.2
325	Structural clay products	65.6	65.8	67.6	69.1	70.9	54.4	54.5	56.2	58.0	59.9
3251	Brick and structural clay tile	-	29.3	30.4	30.2	31.2	-	25.6	26.7	26.7	27.6
326	Pottery and related products	-	42.0	41.8	43.9	44.1	-	35.3	35.2	37.2	37.4
327	Concrete, gypsum, and plaster products ...	181.6	183.9	186.0	180.0	184.0	140.6	142.5	144.3	139.0	142.8
328,9	Other stone and nonmetallic mineral products	134.6	136.1	137.5	136.6	137.7	100.7	102.1	103.0	103.4	104.1
3291	Abrasive products	-	27.2	27.5	27.8	27.9	-	18.7	18.9	19.3	19.4
33	PRIMARY METAL INDUSTRIES	1,249.7	1,269.1	1,288.6	1,352.4	1,365.1	989.4	1,010.3	1,027.6	1,099.2	1,111.5
331	Blast furnace and basic steel products	611.7	624.8	632.7	651.7	661.8	486.0	499.9	506.4	529.3	538.9
3312	Blast furnaces and steel mills	-	58.1	55.9	573.3	583.4	-	439.8	445.4	467.7	477.4
332	Iron and steel foundries	212.7	215.8	224.7	239.0	239.1	177.2	180.6	189.7	203.9	204.2
3321	Gray iron foundries	-	123.4	132.1	140.8	140.8	-	104.2	113.1	121.3	121.4
3322	Malleable iron foundries	-	26.2	26.3	27.9	27.7	-	21.9	22.1	23.6	23.5
3323	Steel foundries	-	66.2	66.3	70.3	70.6	-	54.5	54.5	59.0	59.3
333,4	Nonferrous metals	67.0	67.8	69.8	78.4	79.0	48.8	49.3	50.7	60.3	60.8
335	Nonferrous rolling and drawing	200.5	201.5	200.4	218.9	219.5	149.8	151.3	149.9	169.9	170.4
3351	Copper rolling and drawing	-	41.3	42.1	48.9	49.4	-	30.1	30.6	37.9	38.3
3352	Aluminum rolling and drawing	-	67.4	64.5	71.8	72.3	-	51.4	48.7	56.2	56.6
3357	Nonferrous wire drawing and insulating..	-	70.3	70.9	74.4	74.0	-	53.9	54.4	58.6	58.3
336	Nonferrous foundries	87.8	88.7	89.2	91.4	92.8	72.4	73.4	73.8	76.8	76.6
3361	Aluminum castings	-	44.6	45.7	45.8	45.1	-	37.7	38.7	39.4	38.8
3362,9	Other nonferrous castings	-	44.1	43.5	45.6	47.7	-	35.7	35.1	37.4	39.8
339	Miscellaneous primary metal products	70.0	70.5	71.8	73.0	72.9	55.2	55.8	57.1	59.0	58.6
3391	Iron and steel forgings	-	47.3	48.4	49.6	49.9	-	37.9	39.1	40.7	40.9
34	FABRICATED METAL PRODUCTS	1,339.5	1,340.7	1,356.3	1,376.6	1,370.1	1,370.1	1,033.6	1,046.0	1,074.6	1,068.6
341	Metal cans	66.3	66.8	68.7	63.9	66.0	56.5	56.9	59.0	54.3	56.3
342	Cutlery, hand tools, and hardware	162.4	161.7	156.9	164.4	163.2	129.7	128.6	123.6	130.9	129.8
3421,3,5	Cutlery and hand tools, incl. saws	-	63.3	62.9	64.2	63.9	-	51.2	50.7	52.0	51.5
3429	Hardware, n e c	-	98.4	94.0	100.2	99.3	-	77.4	72.9	78.9	78.3
343	Plumbing and heating, except electric	79.8	79.4	78.5	80.4	80.6	58.8	58.5	57.8	60.7	60.7
3431,2	Sanitary ware & plumbers' brass goods ..	-	34.0	33.9	34.4	35.0	-	26.9	26.9	27.9	28.5
3433	Heating equipment, except electric	-	45.4	44.6	46.0	45.6	-	31.6	30.9	32.8	32.2
344	Fabricated structural metal products	401.6	403.9	406.8	404.1	407.5	289.1	291.7	293.7	293.9	297.9
3441	Fabricated structural steel	-	108.2	108.3	109.1	111.2	-	79.5	79.2	80.8	82.9
3442	Metal doors, sash, and trim	-	66.9	66.3	66.7	67.2	-	49.0	48.5	48.2	48.7
3443	Fabricated plate work (boiler shops)....	-	111.7	113.7	108.0	107.8	-	78.4	80.4	76.7	77.0
3444	Sheet metal work	-	72.8	74.4	75.4	75.4	-	52.9	54.2	55.0	55.1
3446,9	Architectural and misc. metal work	-	44.3	44.1	44.9	45.9	-	31.9	31.4	33.2	34.2
345	Screw machine products, bolts, etc	111.9	111.7	112.1	110.9	109.4	87.9	88.0	88.6	88.3	86.9
3451	Screw machine products	-	50.5	51.1	51.5	51.0	-	42.8	43.7	43.9	43.6
3452	Bolts, nuts, rivets, and washers	-	61.2	61.0	59.4	58.4	-	45.2	44.9	44.4	43.3
346	Metal stampings	212.7	213.3	229.4	245.6	238.0	170.3	171.3	185.3	201.8	195.2
347	Metal services, n e c	86.4	85.8	85.6	87.1	86.0	72.3	72.2	71.9	74.0	72.7
348	Misc. fabricated wire products	66.8	66.1	65.9	67.6	66.9	53.8	52.9	52.7	55.2	54.4
349	Misc. fabricated metal products	151.6	152.0	152.4	152.6	151.7	113.0	113.5	113.4	115.5	114.7
3494,8	Valves, pipe, and pipe fittings	-	91.9	92.3	89.9	89.7	-	66.0	66.1	65.0	64.8

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 ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1,916.8	1,955.8	1,969.6	1,943.6	1,941.0	1,318.9	1,355.9	1,364.2	1,366.1	1,364.7
351	Engines and turbines	103.8	103.5	104.9	102.2	103.3	70.9	70.8	72.1	70.7	71.9
3511	Steam engines and turbines	-	35.7	35.9	33.2	33.4	-	21.4	21.2	19.5	19.6
3519	Internal combustion engines, n e c	-	67.8	69.0	69.0	69.9	-	49.4	50.9	51.2	52.3
352	Farm machinery	-	141.4	143.7	145.9	145.9	-	101.9	103.5	107.4	107.5
353	Construction and related machinery	246.5	271.6	274.3	281.0	282.7	154.8	180.7	182.7	191.7	193.4
3531,2	Construction and mining machinery	-	146.6	146.4	154.2	154.8	-	101.1	100.5	108.5	109.3
3533	Oil field machinery	-	39.0	39.2	38.8	39.2	-	26.4	26.4	26.6	26.9
3535,6	Conveyors, hoists, cranes, monorails	-	41.8	41.7	40.3	40.7	-	26.6	26.6	26.3	26.6
354	Metal working machinery	340.9	342.3	344.3	341.0	342.4	255.7	256.5	258.1	258.6	258.6
3541	Machine tools, metal cutting types	-	82.2	84.4	81.1	80.9	-	56.5	58.5	56.7	56.6
3544	Special dies, tools, jigs, & fixtures	-	118.9	119.0	119.2	119.8	-	98.1	98.3	98.7	97.8
3545	Machine tool accessories	-	62.9	63.3	62.4	62.6	-	46.5	46.7	46.4	46.6
3542,8	Misc. metal working machinery	-	78.3	77.6	78.3	79.1	-	55.4	54.6	56.8	57.6
355	Special industry machinery	198.8	200.0	202.7	207.7	207.9	134.3	135.1	136.6	143.9	144.0
3551	Food products machinery	-	43.4	44.4	43.1	43.3	-	27.6	28.3	27.8	27.9
3552	Textile machinery	-	39.6	40.2	43.3	45.3	-	29.9	30.3	35.0	35.1
3555	Printing trades machinery	-	30.5	30.4	30.1	30.1	-	21.4	21.3	21.4	21.3
356	General industrial machinery	288.6	292.2	294.2	289.3	288.0	190.1	193.3	194.2	193.9	192.9
3561	Pumps and compressors	-	80.9	81.2	78.7	78.7	-	45.2	45.4	44.4	45.0
3562	Ball and roller bearings	-	64.9	64.4	64.3	63.8	-	50.9	50.2	50.7	50.1
3566	Power transmission equipment	-	54.8	56.1	54.8	53.9	-	40.0	41.4	41.1	40.0
357	Office and computing machines	236.4	239.9	241.5	224.1	221.8	141.0	143.0	143.2	132.7	131.8
3571	Computing machines and cash registers	-	185.4	186.6	172.3	170.6	-	106.1	106.0	96.9	96.4
358	Service industry machines	128.6	130.1	130.2	127.2	126.8	89.9	90.7	90.6	89.2	88.9
3585	Refrigeration machinery	-	84.2	84.5	79.8	79.9	-	58.8	59.1	55.8	56.0
359	Misc. machinery, except electrical	233.7	234.8	233.8	225.2	222.2	181.7	183.9	183.2	178.0	175.7
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,916.4	1,897.5	1,907.5	1,979.9	1,957.4	1,289.0	1,276.7	1,283.8	1,381.9	1,362.9
361	Electric test & distributing equipment	197.7	199.6	200.4	196.9	196.0	135.5	136.7	136.7	136.6	135.7
3611	Electric measuring instruments	-	66.8	66.9	68.1	67.6	-	44.3	44.2	46.7	45.9
3612	Transformers	-	55.9	56.4	54.0	53.9	-	39.6	39.9	38.3	38.3
3613	Switchgear and switchboard apparatus	-	76.9	77.1	74.8	74.5	-	52.8	52.6	51.6	51.5
362	Electrical industrial apparatus	216.1	217.8	220.6	221.7	220.2	149.7	152.7	155.2	158.4	156.7
3621	Motors and generators	-	120.5	120.6	121.5	121.8	-	85.4	85.5	87.1	87.3
3622	Industrial controls	-	58.2	59.8	60.5	60.3	-	38.3	39.7	41.2	40.8
363	Household appliances	183.4	170.7	174.8	191.9	185.9	142.6	132.7	137.9	152.5	147.1
3632	Household refrigerators and freezers	-	48.8	57.5	61.2	61.3	-	37.9	46.8	50.6	50.7
3633	Household laundry equipment	-	27.3	26.5	26.8	26.9	-	22.6	22.0	20.4	20.7
3634	Electric housewares and fans	-	41.3	39.6	49.0	47.0	-	31.8	30.3	38.9	37.0
364	Electric lighting and wiring equipment	192.3	192.3	191.1	198.0	197.2	146.8	147.0	146.0	155.2	154.2
3641	Electric lamps	-	34.1	33.5	35.4	35.3	-	30.1	29.5	31.4	31.3
3642	Lighting fixtures	-	63.3	61.9	63.4	63.4	-	49.2	47.8	49.4	49.2
3643,4	Wiring devices	-	94.9	95.7	99.2	98.5	-	67.7	68.7	74.4	73.7
365	Radio and TV receiving equipment	156.6	154.3	148.6	176.4	171.3	123.3	120.8	115.0	141.4	137.0
366	Communication equipment	509.2	502.2	503.9	481.3	478.8	254.7	250.0	249.0	242.6	241.0
3661	Telephone and telegraph apparatus	-	130.3	130.8	127.7	127.7	-	85.7	87.8	85.7	85.7
3662	Radio and TV communication equipment	-	371.9	373.1	353.6	351.1	-	162.5	161.2	156.9	155.3
367	Electronic components and accessories	353.5	351.3	351.5	396.3	392.3	255.4	253.9	253.9	303.2	301.1
3671-3	Electron tubes	-	64.4	64.8	77.8	76.8	-	46.3	46.5	56.3	55.2
3674,9	Other electronic components	-	286.9	286.7	318.5	315.5	-	207.6	207.4	246.9	245.9
369	Misc. electrical equipment & supplies	107.6	109.3	116.6	117.4	115.7	81.0	82.9	90.1	92.0	90.1
3694	Engine electrical equipment	-	53.7	61.0	62.8	61.9	-	40.6	47.8	50.2	49.1
37	TRANSPORTATION EQUIPMENT	1,905.8	1,896.4	1,894.6	1,980.0	1,958.5	1,329.4	1,320.1	1,258.6	1,419.9	1,398.3
371	Motor vehicles and equipment	(*)	772.8	717.2	887.7	878.2	(*)	584.8	528.5	698.6	689.0
3711	Motor vehicles	-	332.1	282.2	378.0	373.2	-	239.5	187.6	286.4	282.1
3712	Passenger car bodies	-	64.9	26.4	69.6	67.4	-	53.5	14.7	58.3	56.0
3713	Truck and bus bodies	-	36.0	37.1	36.6	37.1	-	28.7	29.8	29.6	30.1
3714	Motor vehicle parts and accessories	-	316.3	348.5	377.4	374.0	-	245.2	278.1	304.5	300.8
372	Aircraft and parts	836.1	832.5	823.4	789.2	781.5	504.4	499.6	490.9	472.6	464.4
3721	Aircraft	-	478.1	472.1	443.3	438.3	-	278.2	274.1	257.0	252.2
3722	Aircraft engines and engine parts	-	217.6	214.6	213.2	212.5	-	126.6	122.3	123.8	122.5
3723,9	Other aircraft parts and equipment	-	136.8	136.7	132.7	130.7	-	94.8	94.5	91.8	89.7
373	Ship and boat building and repairing	166.8	167.6	165.8	175.5	170.9	136.2	137.3	136.4	145.9	141.7
3731	Ship building and repairing	-	137.4	136.9	142.9	139.2	-	112.4	112.7	119.0	115.4
3732	Boat building and repairing	-	30.2	28.9	32.6	31.7	-	24.9	23.7	26.9	26.3
374	Railroad equipment	-	52.7	55.2	62.9	63.1	-	40.0	42.5	49.7	49.9
375,9	Other transportation equipment	-	70.8	73.0	64.7	64.8	-	58.4	60.3	53.1	53.3

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
38	INSTRUMENTS AND RELATED PRODUCTS	453.6	455.4	457.9	446.2	441.2	284.5	284.4	285.5	284.4	282.0
381	Engineering & scientific instruments.....	-	87.4	88.1	82.1	80.6	-	45.4	45.6	43.3	42.4
382	Mechanical measuring & control devices...	106.0	106.5	107.6	111.0	110.8	67.3	67.8	68.7	72.7	72.7
3821	Mechanical measuring devices	-	66.7	66.7	69.2	68.6	-	40.4	40.4	43.5	43.1
3822	Automatic temperature controls	-	39.8	40.9	41.8	42.2	-	27.4	28.3	29.2	29.6
383,5	Optical and ophthalmic goods.....	50.4	50.2	50.2	50.2	49.7	35.9	35.6	35.5	35.6	35.4
385	Ophthalmic goods	-	31.3	31.2	31.8	31.5	-	23.7	23.6	24.3	24.0
384	Medical instruments and supplies.....	65.4	65.5	65.8	63.4	62.8	44.2	44.3	44.4	43.9	43.5
386	Photographic equipment and supplies	(*)	103.6	105.3	100.6	98.9	(*)	56.6	57.5	57.0	56.5
387	Watches, clocks, and watchcases	-	42.2	40.9	38.9	38.4	-	34.7	33.8	31.9	31.5
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	INDUSTRIES	452.1	448.1	440.6	463.3	456.8	362.3	357.3	349.8	373.2	366.7
391	Jewelry, silverware, and plated ware.....	51.9	51.4	50.8	50.9	49.7	40.1	39.4	39.1	39.5	38.6
394	Toys and sporting goods	-	129.2	124.5	136.8	134.2	-	109.4	104.5	116.1	113.4
3941-3	Games, toys, dolls, & play vehicles	-	82.8	79.2	91.2	89.3	-	71.6	67.8	78.6	76.8
3949	Sporting and athletic goods, n e c	-	46.4	45.3	45.6	44.9	-	37.8	36.7	37.5	36.6
395	Pens, pencils, office, and art supplies	-	34.1	34.2	35.3	35.2	-	24.6	24.6	25.9	26.0
396	Costume jewelry and notions.....	-	60.4	60.4	61.1	60.1	-	49.9	49.9	50.8	49.5
393,8,9	Other manufacturing industries.....	172.7	173.0	170.7	179.2	177.6	133.8	134.0	131.7	140.9	139.2
393	Musical instruments and parts.....	-	25.9	24.4	28.0	27.6	-	20.7	19.4	23.1	22.8
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,869.3	1,921.3	1,880.6	1,857.0	1,902.2	1,267.6	1,315.1	1,265.6	1,259.4	1,300.9
201	Meat products.....	333.8	334.0	337.6	334.2	332.0	268.1	268.6	271.1	269.5	266.7
2011	Meat packing plants	-	189.5	191.8	191.7	191.5	-	146.8	148.5	149.4	148.6
2013	Sausages and other prepared meats	-	55.1	55.7	53.3	52.8	-	39.5	39.8	37.8	37.5
2015	Poultry dressing plants	-	89.4	90.1	89.2	87.7	-	82.3	82.8	82.3	80.6
202	Dairy products.....	266.5	272.4	280.4	273.2	278.1	122.5	126.2	131.5	124.0	127.7
2024	Ice cream and frozen desserts.....	-	30.2	32.6	28.9	30.5	-	15.7	17.8	14.6	15.7
2026	Fluid milk.....	-	192.4	196.7	196.3	198.4	-	72.3	74.3	72.3	73.8
203	Canned, cured, and frozen foods.....	-	393.1	335.7	322.9	380.4	-	345.9	288.6	279.4	336.1
2031,6	Canned, cured, and frozen sea foods	-	40.9	43.0	42.3	43.8	-	36.1	38.3	37.3	38.8
2032,3	Canned food, except sea foods	-	241.7	188.9	167.7	221.1	-	212.6	160.0	142.6	194.7
2037	Frozen fruits and vegetables.....	-	68.0	60.4	69.4	72.4	-	62.0	54.2	63.3	66.3
204	Grain mill products.....	129.4	130.3	133.0	128.5	130.0	91.1	91.7	94.3	90.4	91.8
2041	Flour and other grain mill products	-	29.9	30.4	30.3	30.4	-	21.2	21.7	21.7	21.8
2042	Prepared feeds for animals and fowls	-	59.2	60.6	58.1	59.7	-	39.5	40.8	38.3	39.8
205	Bakery products.....	292.7	294.7	296.2	285.5	285.2	171.2	173.0	173.9	166.1	166.7
2051	Bread, cake, and related products	-	249.7	251.0	241.5	240.8	-	136.1	136.5	129.3	129.6
2052	Cookies and crackers	-	45.0	45.2	44.0	44.4	-	36.9	37.4	36.8	37.1
206	Sugar	-	31.1	29.6	47.7	32.8	-	24.8	22.8	40.3	25.8
207	Confectionery and related products	85.8	82.6	79.6	85.6	83.0	71.0	68.1	65.1	71.2	68.8
2071	Confectionery products	-	67.6	64.9	70.5	68.0	-	57.0	54.3	60.3	58.0
208	Beverages.....	235.8	238.6	244.0	233.2	236.1	122.9	123.4	125.4	122.4	123.0
2082	Malt liquors	-	63.0	64.4	60.9	62.7	-	41.8	43.1	39.9	41.4
2086	Bottled and canned soft drinks	-	130.4	137.5	124.7	129.7	-	50.3	54.3	47.8	51.1
209	Misc. foods and kindred products.....	145.5	144.5	144.5	146.2	144.6	94.9	93.4	92.9	96.1	94.3
21	TOBACCO MANUFACTURES	100.6	96.3	90.5	95.4	95.3	87.9	83.5	78.1	82.6	82.6
211	Cigarettes.....	-	41.2	41.3	39.4	39.7	-	34.3	34.4	32.3	32.6
212	Cigars.....	-	21.9	21.8	22.0	21.8	-	20.4	20.1	20.5	20.3
22	TEXTILE MILL PRODUCTS	958.6	956.3	955.4	969.4	970.7	850.8	849.0	847.0	863.5	865.0
221	Weaving mills, cotton.....	236.3	236.2	232.9	238.9	238.2	216.5	216.4	212.9	219.5	218.6
222	Weaving mills, synthetics	95.9	95.3	95.4	97.4	97.8	86.6	86.1	86.0	87.9	88.3
223	Weaving and finishing mills, wool	44.2	45.1	44.9	43.9	45.1	38.2	39.1	38.9	38.1	39.3
224	Narrow fabric mills.....	31.9	31.7	31.7	32.1	31.8	28.4	28.3	28.2	28.6	28.3
225	Knitting mills.....	232.6	231.3	233.9	237.7	238.8	207.1	206.1	208.6	212.7	213.9
2251	Women's hosiery, except socks	-	55.0	54.6	54.8	54.3	-	50.4	50.0	50.2	49.7
2252	Hosiery, n e c.....	-	40.7	41.8	42.8	43.0	-	37.1	38.1	39.2	39.4
2253	Knit outerwear mills.....	-	71.8	72.2	74.2	75.2	-	62.6	63.1	64.9	66.0
2254	Knit underwear mills.....	-	34.3	34.8	35.2	35.3	-	30.5	31.0	31.6	31.5
226	Textile finishing, except wool	80.8	80.5	81.0	79.7	79.7	68.1	67.8	68.2	67.1	67.2
227	Floor covering mills.....	-	46.5	46.0	45.0	44.6	-	37.6	37.0	36.8	36.5
228	Yarn and thread mills.....	113.2	112.6	112.9	116.9	117.3	104.7	104.2	104.2	108.5	108.9
229	Miscellaneous textile goods	76.8	77.1	76.7	77.8	77.4	63.2	63.4	63.0	64.3	64.0

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Nondurable Goods--Continued</i>											
23	APPAREL AND OTHER TEXTILE PRODUCTS..	1,399.6	1,396.2	1,405.5	1,422.7	1,417.2	1,239.7	1,236.5	1,245.2	1,265.7	1,259.8
231	Men's and boys' suits and coats	119.7	120.6	121.1	122.3	123.1	106.1	106.5	107.1	109.2	109.9
232	Men's and boys' furnishings	366.2	366.6	370.5	373.5	374.8	329.0	329.8	333.4	337.3	338.7
2321	Men's and boys' shirts and nightwear ..	-	126.8	127.7	131.7	132.4	-	114.3	114.9	119.2	119.6
2327	Men's and boys' separate trousers	-	77.3	79.2	79.2	80.0	-	72.1	73.7	74.2	75.1
2328	Men's and boys' work clothing	-	80.1	80.7	82.4	82.2	-	70.7	71.5	73.5	73.5
233	Women's and misses' outerwear	431.6	425.4	430.1	427.5	425.7	384.4	378.5	382.9	382.6	380.9
2331	Women's and misses' blouses and waists	-	52.1	54.0	53.7	53.6	-	46.9	48.5	49.1	49.1
2335	Women's and misses' dresses	-	201.3	203.0	202.4	200.2	-	180.0	181.7	181.8	179.7
2337	Women's and misses' suits and coats ...	-	95.9	96.8	93.0	95.0	-	86.2	87.3	83.6	85.4
2339	Women's and misses' outerwear, n e c	-	76.1	76.3	78.4	76.9	-	65.4	65.4	68.1	66.7
234	Women's and children's undergarments ...	121.5	122.6	122.4	129.7	128.5	106.6	107.7	107.6	114.8	113.6
2341	Women's and children's underwear	-	81.1	81.3	85.3	84.8	-	72.8	72.8	77.2	76.6
2342	Corsets and allied garments	-	41.5	41.1	44.4	43.7	-	34.9	34.8	37.6	37.0
235	Hats, caps, and millinery	-	24.7	25.9	28.1	28.5	-	22.1	23.1	25.1	25.4
236	Children's outerwear	76.8	76.4	78.2	80.1	80.1	68.4	68.0	69.7	71.5	71.3
2361	Children's dresses and blouses	-	32.9	33.8	34.6	34.1	-	29.0	30.5	31.2	30.8
237,8	Fur goods and miscellaneous apparel	-	83.4	82.7	84.8	83.1	-	73.1	72.5	73.8	72.3
239	Misc. fabricated textile products	175.6	176.5	174.6	176.7	173.4	149.8	150.8	148.9	151.4	147.7
2391,2	Housefurnishings	-	61.7	59.7	61.8	61.8	-	53.6	51.4	53.4	53.0
26	PAPER AND ALLIED PRODUCTS	687.5	688.4	694.6	675.9	673.5	533.8	534.7	540.3	525.2	523.5
261, 2, 6	Paper and pulp mills	219.0	222.1	224.5	215.3	216.1	171.9	174.6	176.9	169.1	170.4
263	Paperboard mills	73.5	73.8	75.0	72.1	72.2	57.3	57.8	58.6	56.6	56.9
264	Misc. converted paper products	180.4	179.7	181.7	175.8	174.7	133.0	132.6	134.3	129.2	127.9
2643	Bags, except textile bags	-	41.1	41.3	40.5	40.4	-	32.8	33.0	32.7	32.5
265	Paperboard containers and boxes	214.6	212.7	213.4	212.7	210.5	171.6	169.6	170.5	170.3	168.3
2651,2	Folding and setup paperboard boxes	-	67.2	66.4	67.3	66.2	-	55.8	55.1	56.1	55.0
2653	Corrugated and solid fiber boxes	-	98.3	98.2	99.4	98.3	-	75.5	75.4	77.1	76.2
27	PRINTING AND PUBLISHING	1,070.2	1,067.2	1,067.9	1,040.0	1,033.7	675.0	672.3	672.0	661.3	658.6
271	Newspapers	362.8	363.0	363.7	357.7	356.1	181.1	181.0	180.3	180.8	180.8
272	Periodicals	-	76.0	76.2	72.8	72.2	-	25.9	25.8	25.5	25.4
273	Books	-	94.6	96.7	90.7	90.0	-	56.3	57.9	55.3	55.2
275	Commercial printing	343.7	340.0	335.9	329.4	327.1	269.2	266.0	262.9	258.9	257.2
2751	Commercial printing, ex. lithographic ...	-	214.8	211.6	208.3	206.9	-	170.4	167.9	165.7	164.8
2752	Commercial printing, lithographic	-	114.2	113.4	110.2	109.1	-	87.0	86.5	84.5	83.6
278	Blankbooks and bookbinding	55.8	56.6	59.0	55.9	56.4	45.7	46.3	48.7	46.2	46.8
274,6,7,9	Other publishing & printing ind.	137.2	137.0	136.4	133.5	131.9	96.6	96.8	96.4	94.6	93.2
28	CHEMICALS AND ALLIED PRODUCTS	994.7	994.8	1,003.5	968.7	971.5	587.5	585.9	590.2	577.0	579.2
281	Industrial chemicals	308.1	307.5	312.0	302.4	305.9	169.7	169.2	171.9	169.7	172.5
2812	Alkalies and chlorine	-	24.5	25.2	25.0	25.2	-	16.8	17.2	17.5	17.6
2818	Industrial organic chemicals, n e c	-	123.0	124.7	120.6	121.4	-	54.4	55.4	54.1	54.8
2819	Industrial inorganic chemicals, n e c	-	97.1	98.5	93.7	95.9	-	57.6	58.5	56.4	58.2
282	Plastics materials and synthetics	205.9	205.6	205.4	206.6	208.9	134.9	134.4	133.4	136.7	137.8
2821	Plastics materials and resins	-	91.5	92.4	89.0	90.0	-	55.9	56.6	55.4	56.0
2823,4	Synthetic fibers	-	100.5	99.2	103.3	104.5	-	69.6	67.9	71.9	72.4
283	Drugs	136.8	137.3	138.0	128.8	128.4	71.7	71.5	71.0	67.1	67.3
2834	Pharmaceutical preparations	-	101.5	101.9	96.1	95.8	-	50.9	50.4	47.9	48.2
284	Soap, cleaners, and toilet goods	114.6	116.1	117.1	114.3	113.4	69.6	70.6	71.4	70.9	70.2
2841	Soap and other detergents	-	39.1	39.1	39.0	39.3	-	26.7	26.6	26.9	27.2
2844	Toilet preparations	-	44.7	45.3	44.2	42.9	-	27.4	28.0	27.5	26.3
285	Paints and allied products	68.8	69.2	71.0	67.5	68.2	37.4	37.7	39.5	37.3	37.9
287	Agricultural chemicals	53.1	52.3	51.9	52.7	50.8	33.6	32.9	32.1	33.8	31.9
2871,2	Fertilizers, complete & mixing only	-	37.3	36.3	39.1	37.1	-	25.7	24.3	27.0	25.0
286,9	Other chemical products	107.4	106.8	108.1	96.4	95.9	70.6	69.6	70.9	61.5	61.6
29	PETROLEUM AND COAL PRODUCTS	192.0	193.5	195.2	186.5	189.1	120.1	121.4	122.2	117.0	118.5
291	Petroleum refining	153.1	154.4	156.2	149.8	150.9	91.8	92.9	93.8	90.5	91.0
295,9	Other petroleum and coal products	38.9	39.1	39.0	36.7	38.2	28.3	28.5	28.4	26.5	27.5
30	RUBBER AND PLASTICS PRODUCTS, N E C	532.0	528.7	522.1	524.6	519.1	412.8	408.1	401.1	410.7	405.4
301	Tires and inner tubes	110.1	108.8	106.5	108.7	108.4	76.9	75.8	73.2	77.1	76.8
302,3,6	Other rubber products	179.8	180.3	177.2	181.3	180.4	141.5	141.2	137.9	144.1	143.2
307	Miscellaneous plastics products	242.1	239.6	238.4	234.6	230.3	194.4	191.1	190.0	189.5	185.4
31	LEATHER AND LEATHER PRODUCTS	349.2	349.8	354.0	361.7	363.3	301.0	302.0	306.1	316.1	318.0
311	Leather tanning and finishing	30.4	30.6	30.5	30.9	31.3	26.4	26.6	26.9	27.0	27.3
314	Footwear, except rubber	223.3	225.3	230.1	236.8	239.2	194.7	197.0	201.4	209.3	211.9
312,3,5-7,9	Other leather products	95.5	93.9	93.4	94.0	92.8	79.9	78.4	77.8	79.8	78.8
317	Handbags and personal leather goods	-	38.4	38.4	40.6	39.5	-	32.8	32.9	35.6	34.6

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 ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
	TRANSPORTATION AND PUBLIC UTILITIES	4,286	4,321	4,330	4,219	4,238					
40	RAILROAD TRANSPORTATION	-	689.8	702.4	716.2	721.1	-	-	-	-	-
4011	Class I railroads ²	-	600.1	612.7	623.6	627.5	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT		278.1	255.6	272.2	268.6	-	-	-	-	-
41	Local and suburban transportation		82.9	81.0	82.8	82.3	-	78.5	76.8	78.1	77.8
412	Taxicabs		109.5	108.3	107.0	105.7	-	-	-	-	-
413	Intercity highway transportation		44.8	45.1	42.5	43.3	-	41.2	41.5	38.9	39.8
	TRUCKING AND WAREHOUSING		1,060.4	1,055.4	1,044.7	1,044.8	-	962.4	957.8	954.4	954.8
42	Public warehousing		89.6	89.9	92.1	86.1	-	78.4	78.6	81.4	75.5
45	TRANSPORTATION BY AIR		300.7	300.8	263.3	260.5	-	-	-	-	-
451,2	Air transportation		270.8	270.7	237.7	235.1	-	-	-	-	-
46	PIPE LINE TRANSPORTATION		19.0	19.3	18.5	18.9	-	15.8	16.2	15.4	15.9
44,47	OTHER TRANSPORTATION AND SERVICES		352.0	357.6	336.5	347.5	-	-	-	-	-
48	COMMUNICATION		971.5	983.2	941.0	942.3	-	765.7	777.5	742.8	744.7
481	Telephone communication		808.2	821.1	785.1	786.7	-	642.5	655.5	624.9	627.1
482	Telegraph communication ³		33.4	33.9	33.3	33.1	-	22.8	23.0	23.1	23.0
483	Radio and television broadcasting		120.1	118.5	113.9	113.9	-	97.0	95.6	91.9	91.7
49	ELECTRIC, GAS, AND SANITARY SERVICES		649.5	655.9	626.2	634.3	-	562.1	568.4	541.4	550.5
491	Electric companies and systems		265.8	266.0	256.7	259.5	-	227.1	227.2	218.5	221.3
492	Gas companies and systems		155.0	158.2	150.8	153.1	-	133.1	136.3	129.8	132.4
493	Combination companies and systems		183.2	185.1	176.6	179.2	-	161.9	163.7	156.4	159.5
494-7	Water, steam, & sanitary systems		45.5	46.6	42.1	42.5	-	40.0	41.2	36.7	37.3
-	WHOLESALE AND RETAIL TRADE	13,780	13,676	13,622	13,385	13,251	12,260	12,167	12,124	11,941	11,806
50	WHOLESALE TRADE	3,594	3,579	3,608	3,500	3,476	3,021	3,012	3,044	2,963	2,941
501	Motor vehicles & automotive equipment		269.7	274.7	261.4	261.7	-	223.5	229.7	218.3	218.9
502	Drugs, chemicals, and allied products		216.0	216.5	210.7	208.9	-	179.0	179.6	174.5	172.6
503	Dry goods and apparel		152.3	153.7	145.7	145.0	-	123.4	124.8	118.3	118.0
504	Groceries and related products		516.3	520.5	525.1	511.0	-	450.2	454.7	461.2	448.4
506	Electrical goods		284.7	289.3	275.3	275.1	-	232.4	236.9	225.7	224.2
507	Hardware; plumbing & heating equipment		158.6	158.9	156.4	155.4	-	134.5	135.1	133.1	132.2
508	Machinery, equipment, and supplies		674.0	677.0	634.4	634.0	-	567.6	572.0	537.9	538.6
509	Miscellaneous wholesalers		1,208.4	1,218.1	1,184.2	1,179.2	-	1,017.2	1,027.2	1,002.3	997.5
52-59	RETAIL TRADE	10,186	10,097	10,014	9,885	9,775	9,239	9,155	9,080	8,978	8,865
53	RETAIL GENERAL MERCHANDISE	-	1,990.9	1,938.1	2,002.6	1,932.2	-	1,830.7	1,780.1	1,842.8	1,773.4
531	Department stores		1,259.3	1,225.7	1,272.3	1,219.2	-	1,156.9	1,125.0	1,169.1	1,116.9
532	Mail order houses		119.9	114.4	131.1	120.9	-	112.1	106.6	123.3	113.2
533	Variety stores		329.3	317.6	326.0	317.6	-	309.1	297.7	305.8	297.1
54	FOOD STORES		1,579.9	1,562.3	1,562.2	1,540.8	-	1,462.4	1,445.7	1,452.9	1,430.8
541-3	Grocery, meat, and vegetable stores		1,399.3	1,383.9	1,388.2	1,368.1	-	1,293.9	1,279.5	1,290.0	1,269.6
56	APPAREL AND ACCESSORY STORES		677.9	655.0	672.0	661.0	-	608.5	586.7	604.5	592.5
561	Men's & boys' clothing & furnishings		112.3	111.0	110.3	108.2	-	100.7	99.6	100.0	97.7
562	Women's ready-to-wear stores		245.4	238.7	250.4	243.0	-	220.7	214.9	227.1	219.2
565	Family clothing stores		110.2	109.1	109.6	108.6	-	102.2	100.8	101.6	100.1
566	Shoe stores		139.3	130.2	130.1	131.7	-	122.8	113.8	113.2	114.5
57	FURNITURE AND HOME FURNISHINGS STORES		431.3	428.8	426.0	421.9	-	378.4	375.9	374.7	370.7
571	Furniture and home furnishings		277.3	276.3	273.6	271.9	-	242.7	242.0	240.7	238.9
58	EATING AND DRINKING PLACES		2,197.8	2,198.4	2,104.7	2,111.4	-	2,055.3	2,056.3	1,966.5	1,970.1
52,55,59	OTHER RETAIL TRADE		3,219.5	3,231.8	3,117.8	3,107.6	-	2,819.9	2,834.8	2,736.5	2,727.1
52	Building materials and farm equipment		543.4	553.3	536.3	541.6	-	466.1	477.1	460.9	466.3
55	Automotive dealers & service stations		1,537.2	1,542.1	1,478.1	1,477.8	-	-	-	-	-
551,2	Motor vehicle dealers		748.1	748.3	737.1	735.2	-	633.6	634.4	628.8	626.6
553,9	Other automotive & accessory dealers		207.1	210.7	197.8	197.1	-	178.2	181.6	170.9	170.6
554	Gasoline service stations		582.0	583.1	543.2	545.5	-	-	-	-	-
59	Miscellaneous retail stores		1,138.9	1,136.4	1,103.4	1,088.2	-	-	-	-	-
591	Drug stores and proprietary stores		435.8	431.7	425.2	418.3	-	395.4	392.0	388.0	381.2
596	Farm and garden supply stores		96.1	95.2	94.4	92.6	-	-	-	-	-
598	Fuel and ice dealers		104.4	102.8	108.4	103.2	-	90.0	88.3	94.2	89.2

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 ¹				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,267	3,273	3,305	3,117	3,127	2,595	2,603	2,640	2,486	2,497
60	Banking	-	872.6	882.0	833.2	833.7	-	726.4	736.3	694.4	695.6
61	Credit agencies other than banks	-	347.5	348.4	334.3	335.0	-	275.4	276.7	265.4	266.3
612	Savings and loan associations	-	100.1	100.7	94.9	94.5	-	80.2	80.8	76.1	75.9
614	Personal credit institutions	-	187.3	187.5	181.3	182.1	-	-	-	-	-
62	Security, commodity brokers & services	-	159.5	160.6	142.6	142.7	-	139.7	141.2	125.7	125.4
63	Insurance carriers	-	964.9	971.8	915.9	917.2	-	677.4	685.3	643.2	645.8
631	Life insurance	-	507.8	510.0	488.0	489.2	-	294.4	296.8	282.3	284.1
632	Accident and health insurance	-	75.3	76.2	64.0	62.8	-	65.6	66.5	55.7	54.6
633	Fire, marine, and casualty insurance	-	342.0	345.4	324.4	325.1	-	284.6	288.9	272.4	273.7
64	Insurance agents, brokers, and service	-	252.6	255.8	240.4	240.8	-	-	-	-	-
65	Real estate	-	593.4	603.3	570.1	576.7	-	-	-	-	-
656	Operative builders	-	42.3	43.3	38.0	39.0	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	82.1	83.1	80.8	81.2	-	-	-	-	-
-	SERVICES	10,208	10,218	10,262	9,704	9,667	-	-	-	-	-
70	Hotels and other lodging places	675.0	718.3	817.4	665.9	709.2	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	643.3	681.7	604.1	634.2	-	598.8	635.9	565.7	593.7
72	Personal services	1,031.0	1,027.0	1,026.1	1,024.2	1,017.3	-	-	-	-	-
721	Laundries and dry cleaning plants	-	554.4	557.0	562.9	560.0	-	503.3	505.7	509.5	506.4
73	Miscellaneous business services	-	1,348.8	1,352.1	1,254.0	1,241.5	-	-	-	-	-
731	Advertising	-	112.7	112.8	112.7	113.3	-	-	-	-	-
732	Credit reporting and collection	-	70.3	70.6	69.0	68.2	-	-	-	-	-
78	Motion pictures	-	194.3	203.9	191.9	195.3	-	-	-	-	-
781	Motion picture filming & distributing	-	53.1	56.8	56.6	53.7	-	31.9	34.0	35.4	34.4
782,3	Motion picture theaters and services	-	141.2	147.1	135.3	141.6	-	-	-	-	-
80	Medical and other health services	2,493.5	2,483.8	2,485.6	2,259.5	2,241.3	-	-	-	-	-
806	Hospitals	-	1,565.3	1,572.3	1,449.9	1,437.0	-	-	-	-	-
81	Legal services	-	204.4	209.0	194.5	194.3	-	-	-	-	-
82	Educational services	1,108.8	1,033.9	914.0	1,029.5	936.0	-	-	-	-	-
821	Elementary and secondary schools	-	338.3	295.2	339.5	319.5	-	-	-	-	-
822	Colleges and universities	-	618.8	546.0	614.4	545.1	-	-	-	-	-
89	Miscellaneous services	-	516.4	526.5	487.8	493.0	-	-	-	-	-
891	Engineering & architectural services	-	278.9	286.0	264.5	267.9	-	-	-	-	-
892	Nonprofit research agencies	-	75.1	75.0	73.3	73.8	-	-	-	-	-
	GOVERNMENT	11,859	11,605	11,240	11,193	10,922	-	-	-	-	-
91	FEDERAL GOVERNMENT⁵	2,699	2,707	2,784	2,612	2,589	-	-	-	-	-
	Executive	-	2,673.0	2,749.3	2,579.3	2,556.3	-	-	-	-	-
	Department of Defense	-	1,104.7	1,135.5	1,057.4	1,042.8	-	-	-	-	-
	Post Office Department	-	701.4	715.2	689.6	682.0	-	-	-	-	-
	Other agencies	-	866.9	898.6	832.3	831.5	-	-	-	-	-
	Legislative	-	27.6	28.5	26.2	26.5	-	-	-	-	-
	Judicial	-	6.3	6.3	6.1	6.1	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	9,160	8,898	8,456	8,581	8,333	-	-	-	-	-
92	State government	-	2,291.6	2,255.7	2,250.6	2,170.6	-	-	-	-	-
	State education	-	824.0	751.8	866.2	759.4	-	-	-	-	-
	Other State government	-	1,467.6	1,503.9	1,384.4	1,411.2	-	-	-	-	-
93	Local government	-	6,606.1	6,200.5	6,330.3	6,162.3	-	-	-	-	-
	Local education	-	3,689.3	3,196.9	3,612.8	3,395.6	-	-	-	-	-
	Other local government	-	2,916.8	3,003.6	2,717.5	2,766.7	-	-	-	-	-

¹Data 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.

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

³Data for nonsupervisory workers exclude messengers.

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

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

*Not available.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3: Women employees on nonagricultural payrolls, by industry

SIC Code	Industry	July 1967		April 1967		July 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	TOTAL	22,705	34	23,070	35	21,855	34
	PRIVATE SECTOR	18,387	34	18,206	34	17,702	33
	MINING	35	6	35	6	34	5
10	METAL MINING	2.3	3	2.2	3	2.2	2
11,12	COAL MINING	2.2	2	2.3	2	2.2	2
13	OIL AND GAS EXTRACTION	25.4	9	25.1	9	24.5	9
131,2	Crude petroleum and natural gas fields	18.7	12	18.5	12	17.9	11
138	Oil and gas field services	6.7	5	6.6	5	6.6	5
14	NONMETALLIC MINERALS, EXCEPT FUELS	5.3	4	5.2	4	5.3	4
142	Crushed and broken stone	1.9	4	1.8	4	1.9	4
144	Sand and gravel	1.7	4	1.7	5	1.7	4
	CONTRACT CONSTRUCTION	156	4	153	5	153	4
15	GENERAL BUILDING CONTRACTORS	42.4	4	42.2	4	43.0	4
16	HEAVY CONSTRUCTION CONTRACTORS	25.4	3	23.7	4	25.0	3
161	Highway and street construction	10.4	3	9.7	3	10.3	2
162	Heavy construction, n e c	15.0	4	14.0	4	14.7	4
17	SPECIAL TRADE CONTRACTORS	87.7	5	87.0	6	85.3	5
171	Plumbing, heating, air conditioning	26.9	7	26.8	8	26.7	7
172	Painting, paper hanging, decorating	7.5	5	7.4	6	7.5	5
173	Electrical work	14.0	5	13.7	5	13.2	5
174	Masonry stonework, and plastering	8.5	4	8.1	4	8.7	3
176	Roofing and sheet metal work	7.3	6	7.7	6	6.9	6
	MANUFACTURING	5,186	27	5,231	27	5,131	27
19,24,25,32-39	DURABLE GOODS	2,190	20	2,220	20	2,152	19
20-23,26-31	NONDURABLE GOODS	2,996	38	3,011	38	2,979	38
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	64.5	22	61.4	21	50.4	20
192	Ammunition, except for small arms	48.4	22	45.3	21	36.5	19
1925	Complete guided missiles	30.2	18	29.8	18	28.7	18
194	Sighting and fire control equipment	3.4	21	3.2	21	2.9	21
191,3,5,6,9	Other ordnance and accessories	12.7	23	12.9	23	11.0	21
24	LUMBER AND WOOD PRODUCTS	55.4	9	53.8	9	51.7	8
241	Logging camps, & logging contractors	3.1	3	3.0	4	3.0	3
242	Sawmills and planing mills	12.9	5	11.7	5	10.5	4
2421	Sawmills and planing mills, general	9.3	5	8.8	5	7.7	4
243	Millwork, plywood & related products	16.9	10	16.4	10	15.8	9
2431	Millwork	8.4	12	7.9	12	7.3	10
2432	Veneer and plywood	6.8	9	6.9	9	6.8	8
244	Wooden containers	6.3	17	6.3	18	6.3	17
2441,2	Wooden boxes, shooks, and crates	5.1	18	5.2	18	5.0	18
249	Miscellaneous wood products	16.2	21	16.4	21	16.1	20
25	FURNITURE AND FIXTURES	94.0	21	95.5	21	89.1	19
251	Household furniture	70.8	23	73.0	23	68.4	21
2511	Wood household furniture	30.9	20	32.1	19	29.6	17
2512	Upholstered household furniture	21.7	28	22.2	28	21.6	26
2515	Mattresses and bedsprings	10.2	27	9.8	27	10.2	27
252	Office furniture	5.5	15	5.4	15	4.8	13
254	Partitions and fixtures	5.1	11	5.2	11	4.6	10
253,9	Other furniture and fixtures	12.6	25	11.9	24	11.3	23
32	STONE, CLAY, AND GLASS PRODUCTS	99.7	15	99.2	16	103.6	16
321	Flat glass	1.8	6	1.8	6	1.7	5
322	Glass and glassware, pressed or blown	40.4	33	39.3	32	40.3	32
3221	Glass containers	36.5	36	24.8	35	25.0	34
3229	Pressed and blown glass n e c	13.9	28	14.5	28	15.3	29
324	Cement, hydraulic	1.4	4	1.4	4	1.4	4
325	Structural clay products	7.6	11	7.5	11	8.4	11
3251	Brick and structural clay tile	1.0	3	.9	3	1.1	3
326	Pottery and related products	13.4	33	13.6	32	13.9	33
327	Concrete, gypsum, and plaster products	9.9	5	9.8	6	10.2	5
328,9	Other stone and nonmetallic mineral products	19.3	14	19.7	15	21.6	15
3291	Abrasives products	5.7	21	5.9	21	6.0	21

ESTABLISHMENT DATA
WOMEN EMPLOYEES

B-3: Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	July 1967		April 1967		July 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
33	PRIMARY METAL INDUSTRIES.....	86.0	7	86.4	7	83.8	6
331	Blast furnace and basic steel products.....	27.4	4	26.9	4	27.1	4
3312	Blast furnaces and steel mills.....	20.8	4	20.3	4	20.5	3
332	Iron and steel foundries.....	11.4	5	11.7	5	11.6	5
3321	Gray iron foundries.....	5.5	5	5.7	4	5.6	4
3322	Malleable iron foundries.....	1.3	5	1.2	5	1.2	4
3323	Steel foundries.....	4.6	7	4.8	7	4.8	7
333,4	Nonferrous metals.....	3.6	4	3.3	4	3.2	4
335	Nonferrous rolling and drawing.....	28.0	13	28.8	14	27.6	13
3351	Copper rolling and drawing.....	3.6	8	3.8	8	3.8	8
3352	Aluminum rolling and drawing.....	5.9	9	5.9	9	5.7	8
3357	Nonferrous wire drawing and insulating.....	15.6	22	16.1	22	15.0	22
336	Nonferrous foundries.....	10.5	12	10.5	12	9.7	11
3361	Aluminum castings.....	4.0	9	4.1	9	3.6	8
3362,9	Other nonferrous castings.....	6.5	15	6.4	14	6.1	13
339	Miscellaneous primary metal products.....	5.1	7	5.2	7	4.6	6
3391	Iron and steel forgings.....	2.9	6	2.9	6	2.6	5
34	FABRICATED METAL PRODUCTS.....	229.0	17	232.3	17	223.6	17
341	Metal cans.....	11.5	17	11.4	17	11.9	17
342	Cutlery, hand tools, and hardware.....	46.9	31	47.8	30	45.4	29
3421,3,5	Cutlery and hand tools, incl. saws.....	14.2	23	14.8	23	13.8	22
3429	Hardware, n e c.....	32.7	36	33.0	35	31.6	34
343	Plumbing and heating, except electric.....	11.1	14	11.7	15	11.2	14
3431,2	Sanitary ware & plumbers' brass goods.....	5.6	17	5.9	18	5.8	17
3433	Heating equipment, except electric.....	5.5	12	5.8	14	5.4	12
344	Fabricated structural metal products.....	37.4	9	35.3	9	35.4	9
3441	Fabricated structural steel.....	5.5	5	5.4	5	5.3	5
3442	Metal doors, sash, and trim.....	12.5	19	11.0	18	11.6	17
3443	Fabricated plate work (boiler shops).....	7.4	7	7.2	6	6.8	6
3444	Sheet metal work.....	8.3	11	8.1	11	8.1	10
3446,9	Architectural and misc. metal work.....	3.7	9	3.6	9	3.6	8
345	Screw machine products, bolts, etc.....	23.0	21	23.4	21	21.3	20
3451	Screw machine products.....	11.7	23	12.1	23	10.8	22
3452	Bolts, nuts, rivets, and washers.....	11.3	19	11.3	19	10.5	18
346	Metal stampings.....	43.2	20	45.0	19	42.4	19
347	Metal services, n e c.....	15.0	18	15.3	18	14.8	18
348	Misc. fabricated wire products.....	15.0	23	15.7	24	15.6	23
349	Misc. fabricated metal products.....	25.9	17	26.7	18	25.6	17
3494,8	Valves, pipe, and pipe fittings.....	14.0	15	13.8	15	1.4	11
35	MACHINERY, EXCEPT ELECTRICAL.....	279.4	14	281.0	14	256.5	13
351	Engines and turbines.....	13.2	13	13.7	13	12.3	12
3511	Steam engines and turbines.....	3.8	11	3.3	10	3.3	10
3519	Internal combustion engines, n e c.....	9.4	14	10.4	15	9.0	13
352	Farm machinery.....	13.5	9	14.1	9	12.6	9
353	Construction and related machinery.....	24.4	9	24.3	9	23.9	8
3531,2	Construction and mining machinery.....	11.5	8	11.5	8	11.1	7
3533	Oil field machinery.....	3.3	8	3.3	8	3.3	8
3535,6	Conveyors, hoists, cranes, monorails.....	4.6	11	4.6	11	4.3	10
354	Metal working machinery.....	39.2	11	39.5	11	36.6	11
3541	Machine tools, metal cutting types.....	8.1	10	7.8	9	7.1	9
3544	Special dies, tools, jigs & fixtures.....	8.7	7	8.9	7	8.0	7
3545	Machine tool accessories.....	12.1	19	12.1	19	11.6	19
3542,8	Misc. metal working machinery.....	10.3	13	10.7	13	9.9	13
355	Special industry machinery.....	22.8	11	23.4	11	22.6	11
3551	Food products machinery.....	5.3	12	5.2	11	5.1	12
3552	Textile machinery.....	4.8	12	5.2	12	4.9	11
3555	Printing trades machinery.....	3.7	12	3.6	12	3.5	12
356	General industrial machinery.....	47.9	16	48.5	17	45.1	16
3561	Pumps and compressors.....	10.8	13	10.7	14	10.2	13
3562	Ball and roller bearings.....	15.8	25	16.4	25	14.8	24
3566	Power transmission equipment.....	7.4	13	7.4	13	7.1	13
357	Office and computing machines.....	65.0	27	64.7	26	57.7	26
3571	Computing machines and cash registers.....	48.6	27	48.1	27	43.2	26
358	Service industry machines.....	20.4	15	20.3	15	17.3	14
3585	Refrigeration machinery.....	12.0	14	11.9	14	9.6	12
359	Misc. machinery, except electrical.....	33.0	14	32.5	14	28.4	13
36	ELECTRICAL EQUIPMENT AND SUPPLIES.....	723.4	39	750.1	40	758.7	40
361	Electrical test & distributing equipment.....	60.9	31	62.7	32	60.3	31
3611	Electric measuring instruments.....	27.9	42	29.2	44	28.1	42
3612	Transformers.....	12.7	23	13.1	24	13.0	24
3613	Switchgear and switchboard apparatus.....	20.3	26	20.4	27	19.2	26

ESTABLISHMENT DATA
WOMEN EMPLOYEES

B-3: Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	July 1967		April 1967		July 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
	ELECTRICAL EQUIPMENT AND SUPPLIES--Continued						
362	Electrical industrial apparatus	69.1	32	71.8	33	70.0	32
3621	Motors and generators	37.1	31	38.3	32	38.0	32
3622	Industrial controls	22.6	38	23.7	40	22.3	38
363	Household appliances	36.8	22	39.0	22	38.1	22
3632	Household refrigerators and freezers	8.0	14	8.4	15	6.2	12
3633	Household laundry equipment	3.5	14	3.5	15	3.5	13
3634	Electric housewares and fans	16.8	45	18.3	45	20.1	46
364	Electric lighting and wiring equipment	78.4	42	81.9	43	81.4	42
3641	Electric lamps	21.9	66	22.2	66	22.6	66
3642	Lighting fixtures	18.6	31	18.6	31	18.7	31
3643,4	Wiring devices	37.9	40	41.1	41	40.1	41
365	Radio and TV receiving equipment	79.6	58	75.8	56	86.5	56
366	Communication equipment	172.7	34	173.9	35	161.1	34
3661	Telephone and telegraph apparatus	57.4	44	58.0	44	55.3	43
3662	Radio and TV communication equipment	115.3	31	115.9	32	105.8	31
367	Electronic components and accessories	194.3	57	212.2	58	230.7	60
3671-3	Electron tubes	31.9	50	37.7	52	38.8	52
3674,9	Other electronic components	162.4	58	174.5	60	191.9	62
369	Misc. electrical equipment & supplies	51.6	28	32.8	29	30.6	28
3694	Engine electrical equipment	16.7	28	17.1	28	15.2	26
37	TRANSPORTATION EQUIPMENT	214.2	11	213.8	11	197.1	11
371	Motor vehicles and equipment	67.6	9	70.9	9	70.6	9
3711	Motor vehicles	22.4	7	22.1	6	23.0	7
3712	Passenger car bodies	4.5	7	5.1	8	4.7	8
3713	Truck and bus bodies	2.3	6	2.4	7	2.2	6
3714	Motor vehicle parts and accessories	37.3	12	40.1	12	39.4	12
372	Aircraft and parts	126.5	15	123.6	15	108.8	14
3721	Aircraft	76.3	16	72.9	16	63.4	15
3722	Aircraft engines and engine parts	30.6	14	30.7	14	27.5	13
3723,9	Other aircraft parts and equipment	19.6	14	20.0	15	17.9	14
373	Ship and boat building and repairing	7.4	5	7.5	4	6.2	3
3731	Ship building and repairing	5.6	4	5.3	4	4.5	3
3732	Boat building and repairing	1.8	6	2.2	7	1.7	5
374	Railroad equipment	3.6	6	3.6	6	3.5	6
375,9	Other transportation equipment	9.1	12	8.2	12	8.0	12
38	INSTRUMENTS AND RELATED PRODUCTS	161.3	35	161.7	36	153.0	35
381	Engineering & scientific instruments	21.7	25	21.4	25	19.1	24
382	Mechanical measuring & control devices	37.0	34	37.1	34	37.9	34
3821	Mechanical measuring devices	19.8	29	20.4	30	20.3	30
3822	Automatic temperature controls	17.2	43	16.7	42	17.6	42
383,5	Optical and ophthalmic goods	19.1	38	19.6	39	18.4	38
385	Ophthalmic goods	13.8	44	14.2	45	13.5	44
384	Medical instruments and supplies	31.4	48	32.1	49	29.8	48
386	Photographic equipment and supplies	26.9	26	26.6	26	26.1	26
387	Watches, clocks, and watchcases	25.2	62	24.9	61	21.7	59
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	182.9	43	184.4	44	184.8	43
391	Jewelry, silverware, and plated ware	18.3	38	20.1	39	17.1	37
394	Toys and sporting goods	59.9	51	56.2	51	61.7	52
3941-3	Games, toys, dolls, & play vehicles	40.1	56	34.9	55	42.4	58
3949	Sporting and athletic goods, n e c	19.8	45	21.3	47	19.3	44
395	Pens, pencils, office and art supplies	17.6	51	18.3	52	18.4	53
396	Costume jewelry and notions	31.1	56	31.7	56	30.8	55
393,8,9	Other manufacturing industries	36.0	34	38.1	34	36.8	33
393	Musical instruments and parts	6.9	28	7.4	29	7.6	28
	<i>Nondurable Goods</i>						
20	FOOD AND KINDRED PRODUCTS	452.3	25	418.0	24	443.7	24
201	Meat products	91.9	27	84.8	26	89.9	27
2011	Meat packing plants	27.8	14	27.1	14	27.7	14
2013	Sausages and other prepared meats	16.3	30	15.5	29	16.2	30
2015	Poultry dressing plants	47.8	55	42.2	55	46.0	54
202	Dairy products	44.1	16	41.3	15	44.3	15
2024	Ice cream and frozen desserts	7.3	22	6.2	21	7.3	22
2026	Fluid milk	26.2	13	25.1	13	26.3	13
203	Canned, cured, and frozen foods	121.6	41	101.1	43	128.7	42
2031,6	Canned, cured, and frozen sea foods	28.4	62	22.8	60	27.7	59
2032,3	Canned food, except sea foods	52.9	35	36.2	33	60.6	37
2037	Frozen fruits and vegetables	25.5	45	29.5	51	25.6	46

ESTABLISHMENT DATA WOMEN EMPLOYEES

B-3: Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	July 1967		April 1967		July 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	FOOD AND KINDRED PRODUCTS--Continued						
204	Grain mill products	19.0	14	18.4	15	18.8	14
2041	Flour and other grain mill products	3.0	10	3.1	10	2.9	9
2042	Prepared feeds for animals and fowls	7.0	11	6.9	12	7.3	12
205	Bakery products	73.1	25	70.3	25	61.7	22
2051	Bread, cake, and related products	50.5	20	49.4	20	43.7	18
2052	Cookies and crackers	22.6	50	20.9	48	18.0	49
206	Sugar	2.4	9	2.3	8	2.5	8
207	Confectionery and related products	35.4	48	36.2	49	35.1	47
2071	Confectionery products	30.1	51	31.0	52	29.7	50
208	Beverages	28.3	12	27.3	12	26.2	11
2082	Malt liquors	3.9	6	3.8	6	3.8	6
2086	Bottled and canned soft drinks	12.6	9	11.8	9	11.6	9
209	Misc. foods and kindred products	36.5	25	63.6	25	36.5	25
21	TOBACCO MANUFACTURES	34.0	44	34.0	45	32.6	44
211	Cigarettes	14.8	36	14.7	37	14.7	37
212	Cigars	15.1	71	15.4	71	14.7	71
22	TEXTILE MILL PRODUCTS	414.8	44	421.5	45	423.7	44
221	Weaving mills, cotton	91.5	39	92.4	39	92.3	39
222	Weaving mills, synthetics	32.9	36	33.4	35	34.0	35
223	Weaving and finishing mills, wool	15.9	36	16.1	36	16.1	34
224	Narrow fabric mills	17.0	57	18.2	57	17.3	57
225	Knitting mills	154.3	68	155.0	69	160.0	68
2251	Women's hosiery, except socks	40.0	77	40.9	77	40.6	76
2252	Hosiery, n e c	30.0	73	29.1	72	31.1	72
2253	Knit outerwear mills	48.9	72	49.6	73	53.8	72
2254	Knit underwear mills	24.1	71	24.2	71	22.6	69
226	Textile finishing, except wool	19.8	25	19.9	25	19.2	24
227	Floor covering mills	14.0	32	13.9	33	12.8	31
228	Yarn and thread mills	49.8	45	51.5	46	51.5	45
229	Miscellaneous textile goods	19.6	27	21.1	28	20.5	27
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,065.6	80	1,106.6	80	1,077.4	79
231	Men's and boys' suits and coats	83.1	71	85.7	71	83.5	71
232	Men's and boys' furnishings	301.6	84	310.1	85	307.6	84
2321	Men's and boys' shirts and nightwear	107.2	88	110.0	88	115.4	88
2327	Men's and boys' separate trousers	63.3	82	64.0	82	64.1	82
2328	Men's and boys' work clothing	65.5	83	69.6	84	66.8	84
233	Women's and misses' outerwear	338.3	83	355.2	84	338.0	82
2331	Women's and misses' blouses and waists	46.0	89	48.8	89	46.0	88
2335	Women's and misses' dresses	161.7	85	181.3	86	158.1	85
2337	Women's and misses' suits and coats	66.7	72	52.9	74	69.6	73
2339	Women's and misses' outerwear, n e c	63.9	85	72.2	85	64.3	85
234	Women's and children's undergarments	102.4	87	108.0	87	103.0	86
2341	Women's and children's underwear	68.5	87	71.3	88	68.9	88
2342	Corsets and allied garments	33.9	85	36.7	85	34.1	83
235	Hats, caps, and millinery	15.5	65	15.0	66	18.2	67
236	Children's outerwear	66.9	85	67.0	86	69.3	85
2361	Children's dresses and blouses	30.9	89	30.5	89	31.8	89
237,8	Fur goods and miscellaneous apparel	53.1	71	56.9	75	55.8	72
239	Misc. fabricated textile products	104.7	65	108.7	65	102.0	65
2391,2	Housefurnishings	40.8	73	42.3	74	42.4	72
26	PAPER AND ALLIED PRODUCTS	144.9	21	144.6	22	139.8	21
261,2,6	Paper and pulp mills	24.5	11	24.4	11	24.2	11
263	Paperboard mills	6.4	9	6.3	9	6.2	9
264	Misc. converted paper products	63.4	35	63.4	36	60.6	35
2643	Bags, except textile bags	14.1	35	14.5	36	14.2	36
265	Paperboard containers and boxes	50.6	24	50.5	25	48.8	23
2651,2	Folding and setup paperboard boxes	22.1	34	22.4	34	21.6	33
2653	Corrugated and solid fiber boxes	14.0	14	14.1	15	13.7	14
27	PRINTING AND PUBLISHING	329.1	31	325.5	31	309.2	30
271	Newspapers	86.4	24	84.6	24	81.3	23
272	Periodicals	35.4	47	35.7	48	34.5	48
273	Books	44.6	46	45.1	46	40.2	44
275	Commercial printing	87.3	26	86.8	26	82.0	25
2751	Commercial printing, ex. lithographic	53.9	26	53.7	25	50.3	25
2752	Commercial printing, lithographic	29.7	26	29.3	26	27.7	26

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3: Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	July 1967		April 1967		July 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
PRINTING AND PUBLISHING--Continued							
278	Blankbooks and bookbinding	29.2	50	28.0	50	27.3	48
274,6,7,9	Other publishing & printing ind.	46.2	34	45.3	34	43.9	34
28	CHEMICALS AND ALLIED PRODUCTS	199.2	20	192.6	19	188.1	19
281	Industrial chemicals	33.3	11	32.2	10	31.8	10
2812	Alkalies and chlorines	2.1	8	2.0	8	2.1	8
2818	Industrial organic chemicals, nec.	16.7	13	16.2	13	15.7	13
2819	Industrial inorganic chemicals, nec.	9.0	9	8.5	9	8.6	9
282	Plastics materials and synthetics	33.2	16	32.9	16	33.9	16
2821	Plastics materials and resins	8.8	10	8.8	10	8.4	9
2823,4	Synthetic fibers	23.3	24	23.0	24	24.4	23
283	Drugs	53.5	39	51.9	39	50.5	39
2834	Pharmaceutical preparations	42.9	42	41.5	42	40.7	42
284	Soap, cleaners, and toilet goods	42.3	37	40.4	36	40.2	36
2841	Soap and other detergents	9.1	23	8.3	22	8.4	22
2844	Toilet preparations	23.6	55	22.7	55	22.7	55
285	Paints and allied products	11.1	16	10.9	16	10.5	15
287	Agricultural chemicals	5.2	10	5.2	8	4.8	10
2871,2	Fertilizers, complete & mixing only.	3.0	8	3.1	6	2.8	8
286,9	Other chemical products	20.6	19	19.1	19	16.4	17
29	PETROLEUM AND COAL PRODUCTS	17.4	9	16.5	9	17.3	9
291	Petroleum refining	13.4	9	12.7	8	13.3	9
295,9	Other petroleum and coal products	4.0	10	3.8	11	4.0	10
30	RUBBER AND PLASTICS PRODUCTS, NEC	149.0	32	159.4	31	151.7	30
301	Tires and inner tubes	10.6	13	12.9	12	12.9	12
302,3,6	Other rubber products	52.9	33	60.2	34	59.4	34
307	Miscellaneous plastics products	85.5	37	86.3	38	79.4	36
31	LEATHER AND LEATHER PRODUCTS	189.3	55	192.4	55	195.6	55
311	Leather tanning and finishing	3.6	12	3.7	12	3.8	12
314	Footwear, except rubber	135.7	61	138.0	61	143.0	60
312,3,5-7,9	Other leather products	50.0	56	50.7	56	48.8	56
317	Handbags and personal leather goods	24.2	67	25.3	69	23.7	66
TRANSPORTATION AND PUBLIC UTILITIES							
LOCAL AND INTERURBAN PASSENGER TRANSIT							
41	Local and suburban transportation	18.2	7	23.5	8	17.5	7
411	Local and suburban transportation	4.5	6	4.4	5	4.4	5
412	Taxicabs	4.8	4	4.9	4	4.7	4
413	Intercity highway transportation	4.6	10	4.4	10	4.8	11
42	TRUCKING AND WAREHOUSING	88.9	8	83.0	9	82.3	8
422	Public warehousing	11.5	13	11.3	14	10.2	12
45	TRANSPORTATION BY AIR	72.2	24	67.8	24	48.3	23
451,2	Air transportation	69.8	26	65.5	25	46.4	25
46	PIPE LINE TRANSPORTATION	1.5	8	1.5	8	1.6	8
48	COMMUNICATION	494.5	50	480.4	50	475.2	50
481	Telephone communication	458.0	56	445.1	55	441.1	56
483	Radio and television broadcasting	26.5	22	25.6	22	25.0	22
49	ELECTRIC, GAS, AND SANITARY SERVICES	98.2	15	94.5	15	95.9	15
491	Electric companies and systems	40.6	15	39.1	15	39.4	15
492	Gas companies and systems	25.0	16	24.4	16	25.1	16
493	Combination companies and systems	26.6	15	25.2	14	25.4	14
494-7	Water, steam, & sanitary systems	6.0	13	5.8	13	6.0	14
-	WHOLESALE AND RETAIL TRADE	5,214	38	5,161	38	5,027	38
50	WHOLESALE TRADE	792	22	782	22	768	22
501	Motor vehicles & automotive equipment	49.6	18	47.8	18	47.9	18
502	Drugs, chemicals, and allied products	68.8	32	68.1	32	65.5	31
503	Dry goods and apparel	64.9	43	64.7	43	61.9	43
504	Groceries and related products	105.7	20	101.3	20	112.4	21
506	Electrical goods	67.7	23	68.0	24	63.7	23
507	Hardware; plumbing & heating equipment	34.2	22	33.8	22	33.4	21
508	Machinery, equipment, and supplies	121.0	18	119.8	18	117.3	18
509	Miscellaneous wholesalers	264.3	22	263.0	22	248.6	21

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3: Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	July 1967		April 1967		July 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
52-59	RETAIL TRADE	4,422	44	4,379	44	4,259	44
53	RETAIL GENERAL MERCHANDISE	1,334.9	69	1,322.6	69	1,281.4	68
531	Department stores	846.1	68	834.5	68	808.3	68
532	Mail order houses	66.9	60	70.5	62	70.0	61
533	Variety stores	250.7	79	254.9	79	241.8	81
54	FOOD STORES	530.2	34	535.7	34	507.6	33
541-3	Grocery, meat, and vegetables stores	429.9	31	434.1	31	415.0	30
56	APPAREL AND ACCESSORY STORES	426.2	65	435.7	65	416.2	65
561	Men's & boys' clothing & furnishings	42.8	38	42.7	38	40.6	38
562	Women's ready-to-wear stores	211.3	88	216.4	88	210.7	89
565	Family clothing stores	76.2	69	77.3	70	73.3	69
566	Shoe stores	46.1	36	42.6	35	43.0	35
57	FURNITURE AND HOME FURNISHINGS STORES	125.4	29	125.1	29	120.0	29
571	Furniture and home furnishings	81.6	30	80.6	30	79.4	29
58	EATING AND DRINKING PLACES	1,249.9	57	1,211.6	56	1,215.1	57
52,55,59	OTHER RETAIL TRADE	755.2	23	748.4	24	719.0	23
52	Building materials and farm equipment	84.9	15	83.4	16	84.0	15
55	Automotive dealers & service stations	28.3	13	26.7	13	158.8	11
551,2	Motor vehicle dealers	78.8	11	77.2	10	75.9	10
553,9	Other automotive & accessory dealers	28.3	13	26.7	13	25.8	13
59	Miscellaneous retail stores	499.9	44	499.4	44	476.2	44
591	Drug stores and proprietary stores	249.6	58	253.7	58	244.0	59
596	Farm and garden supply stores	15.4	16	20.9	20	14.4	15
598	Fuel and ice dealers	17.3	17	18.6	18	16.7	16
-	FINANCE, INSURANCE, AND REAL ESTATE	1,655	50	1,609	51	1,584	50
60	Banking	543.2	62	525.0	62	513.5	61
61	Credit agencies other than banks	189.8	54	183.7	54	182.7	54
612	Savings and loan associations	64.7	64	61.5	64	62.0	64
614	Personal credit institutions	90.9	48	89.1	48	87.3	48
62	Security, commodity brokers & services	51.9	33	48.6	33	47.2	32
63	Insurance carriers	480.7	50	468.1	50	455.5	49
631	Life insurance	211.6	42	209.2	42	207.9	42
632	Accident and health insurance	55.0	73	52.4	73	43.6	71
633	Fire, marine, and casualty insurance	192.1	56	185.6	56	181.1	56
64	Insurance agents, brokers, and service	144.7	57	139.5	57	137.1	57
65	Real estate	204.8	34	203.6	35	207.4	35
656	Operative builders	5.5	13	5.4	14	5.5	13
66,67	Other finance, insurance & real estate	40.1	49	40.0	49	40.4	50
-	SERVICES	5,296	52	5,196	52	4,984	51
-	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels	340.2	50	301.2	49	335.6	50
72	Personal services	620.4	60	616.9	60	615.6	60
721	Laundries and dry cleaning plants	372.7	66	369.5	66	378.7	66
73	Miscellaneous business services	449.8	34	439.9	34	425.0	34
731	Advertising	47.0	41	46.6	41	44.1	39
732	Credit reporting and collection	50.8	72	49.9	72	49.5	72
78	Motion pictures	66.5	33	61.8	34	65.5	32
781	Motion picture filming & distributing	14.2	26	13.5	29	14.4	24
782,3	Motion picture theaters and services	58.3	35	48.3	35	51.1	35
80	Medical and other health services	1,957.2	79	1,887.1	79	1,749.5	78
806	Hospitals	1,268.5	81	1,230.0	81	1,155.1	81
81	Legal services	128.2	62	124.2	64	121.2	61
82	Educational services	390.8	42	487.9	46	359.6	42
821	Elementary and secondary schools	150.8	51	199.1	57	144.7	52
822	Colleges and universities	207.5	37	254.3	40	183.5	36
89	Miscellaneous services	109.9	21	108.7	22	102.4	20
891	Engineering & architectural services	39.1	14	38.0	14	36.3	13
892	Nonprofit research agencies	20.5	27	21.0	29	20.3	27
-	GOVERNMENT	4,318	38	4,864	42	4,153	39
91	FEDERAL GOVERNMENT	694	25	674	25	629	24
92,93	STATE AND LOCAL GOVERNMENT	3,624	43	4,190	47	3,524	44
92	State government	914.4	40	944.1	40	811.1	38
	State education	317.6	41	368.1	40	259.9	38
	Other State government	596.8	40	576.0	41	551.2	38
	Local government	2,709.1	44	3,245.4	49	2,713.0	47
	Local education	1,823.5	57	2,413.7	64	1,901.0	64
	Other local government	885.6	30	831.7	30	812.0	28

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	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	97.1	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: October..	123.2	80.9	112.2	117.0	102.8	122.3	119.8	123.2	123.3	140.3	141.1	118.2	150.1
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..	125.7	77.8	112.1	115.4	104.7	125.5	122.9	126.5	129.0	147.5	148.6	122.6	158.8
1967: October..	126.0	77.3	111.7	115.5	104.4	125.9	123.0	126.9	129.2	147.6	149.5	122.1	160.2

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

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966
TOTAL	66,165	66,047	66,190	65,939	65,903	65,639	65,653	65,749	65,692	65,564	65,251	65,014	64,694
MINING ...	595	599	606	623	619	617	620	624	624	625	623	621	623
CONTRACT CONSTRUCTION	3,224	3,235	3,223	3,231	3,187	3,192	3,276	3,313	3,352	3,311	3,291	3,241	3,239
MANUFACTURING	19,166	19,153	19,318	19,169	19,285	19,238	19,331	19,445	19,507	19,558	19,526	19,498	19,422
DURABLE GOODS	11,151	11,163	11,351	11,218	11,285	11,283	11,322	11,434	11,482	11,507	11,496	11,485	11,457
Ordnance and accessories	301	299	297	292	290	286	288	286	283	277	272	270	267
Lumber and wood products	589	586	585	585	590	584	592	602	603	607	596	598	599
Furniture and fixtures	452	451	451	447	452	453	455	459	465	466	469	469	466
Stone, clay, and glass products ..	630	622	626	625	626	624	628	638	640	642	640	640	640
Primary metal industries	1,266	1,265	1,281	1,280	1,295	1,299	1,305	1,332	1,348	1,362	1,364	1,369	1,370
Fabricated metal products	1,328	1,329	1,356	1,350	1,357	1,348	1,354	1,364	1,372	1,374	1,374	1,372	1,364
Machinery, except electrical	1,932	1,962	1,976	1,969	1,972	1,972	1,979	1,984	1,984	1,988	1,978	1,968	1,959
Electrical equipment	1,893	1,883	1,916	1,889	1,872	1,904	1,916	1,947	1,959	1,958	1,955	1,956	1,956
Transportation equipment	1,882	1,887	1,980	1,896	1,947	1,927	1,916	1,932	1,938	1,938	1,959	1,959	1,955
Instruments and related products .	453	452	456	455	454	454	456	456	454	453	451	446	445
Miscellaneous manufacturing	425	427	427	430	430	432	433	434	436	442	438	438	436
NONDURABLE GOODS	8,015	7,990	7,967	7,951	8,000	7,955	8,009	8,011	8,025	8,051	8,030	8,013	7,965
Food and kindred products	1,780	1,780	1,751	1,790	1,806	1,797	1,800	1,803	1,798	1,795	1,795	1,793	1,769
Tobacco manufactures	83	81	85	89	87	86	86	84	85	89	86	84	79
Textile mill products	952	949	946	940	948	941	945	952	954	963	962	962	963
Apparel and other textile products .	1,382	1,375	1,381	1,376	1,396	1,395	1,390	1,384	1,401	1,414	1,411	1,408	1,404
Paper and allied products	685	681	687	689	688	679	680	684	681	680	679	678	673
Printing and publishing	1,067	1,065	1,067	1,066	1,066	1,064	1,063	1,065	1,056	1,053	1,044	1,041	1,037
Chemicals and allied products ..	999	992	992	989	990	982	984	981	984	983	978	976	973
Petroleum and coal products	191	191	190	194	189	187	187	186	187	187	187	187	186
Rubber and plastics products, nec	527	527	521	479	479	472	520	521	523	527	527	523	519
Leather and leather products	349	349	347	342	351	352	354	351	356	360	361	361	362
TRANSPORTATION AND PUBLIC UTILITIES	4,256	4,266	4,283	4,292	4,266	4,267	4,212	4,246	4,247	4,242	4,218	4,212	4,190
WHOLESALE AND RETAIL TRADE	13,748	13,706	13,664	13,647	13,648	13,609	13,572	13,557	13,541	13,515	13,416	13,406	13,354
WHOLESALE TRADE	3,562	3,558	3,569	3,555	3,555	3,549	3,545	3,535	3,521	3,512	3,496	3,484	3,469
RETAIL TRADE	10,186	10,148	10,095	10,092	10,093	10,060	10,027	10,022	10,020	10,003	9,920	9,922	9,885
FINANCE, INSURANCE, AND REAL ESTATE	3,270	3,263	3,253	3,234	3,227	3,205	3,194	3,179	3,165	3,152	3,144	3,132	3,120
SERVICES	10,177	10,167	10,130	10,074	10,035	9,987	9,973	9,946	9,883	9,840	9,781	9,744	9,675
Hotels and other lodging places ..	697	694	692	692	691	692	701	699	689	686	683	686	687
Personal services	1,026	1,028	1,029	1,024	1,016	1,014	1,023	1,028	1,025	1,019	1,014	1,021	1,019
Medical and other health services	2,496	2,484	2,471	2,451	2,444	2,413	2,388	2,372	2,350	2,321	2,299	2,280	2,262
Educational services	1,064	1,061	1,055	1,053	1,026	1,038	1,034	1,026	1,018	1,014	1,008	1,002	988
GOVERNMENT	11,729	11,658	11,713	11,669	11,636	11,524	11,475	11,439	11,373	11,321	11,252	11,160	11,071
FEDERAL	2,704	2,715	2,746	2,759	2,747	2,698	2,688	2,685	2,673	2,667	2,653	2,616	2,617
STATE AND LOCAL	9,025	8,943	8,967	8,910	8,889	8,826	8,787	8,754	8,700	8,654	8,599	8,544	8,454

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	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966
MANUFACTURING	14,026	14,025	14,191	14,056	14,170	14,147	14,233	14,358	14,436	14,506	14,495	14,490	14,434
DURABLE GOODS	8,083	8,113	8,299	8,170	8,240	8,254	8,286	8,407	8,459	8,502	8,501	8,505	8,488
Ordnance and accessories	156	154	155	151	149	147	147	146	143	140	136	133	130
Lumber and wood products	510	509	509	508	512	507	514	525	524	530	519	521	522
Furniture and fixtures	372	370	369	366	371	375	374	379	384	385	389	389	386
Stone, clay, and glass products	500	494	497	498	498	495	499	509	509	512	513	512	512
Primary metal industries	1,005	1,007	1,024	1,023	1,037	1,042	1,049	1,073	1,091	1,106	1,109	1,116	1,117
Fabricated metal products	1,019	1,023	1,048	1,041	1,048	1,041	1,046	1,059	1,065	1,068	1,069	1,069	1,062
Machinery, except electrical	1,332	1,363	1,375	1,368	1,372	1,373	1,380	1,388	1,392	1,398	1,390	1,384	1,380
Electrical equipment and supplies	1,265	1,264	1,290	1,265	1,251	1,284	1,298	1,332	1,345	1,348	1,347	1,352	1,356
Transportation equipment	1,304	1,312	1,410	1,326	1,377	1,361	1,347	1,363	1,371	1,373	1,394	1,396	1,393
Instruments and related products	284	281	285	285	285	287	289	289	288	289	286	284	283
Miscellaneous manufacturing industries	336	336	337	339	340	342	343	344	347	353	349	349	347
NONDURABLE GOODS	5,943	5,912	5,892	5,886	5,930	5,893	5,947	5,951	5,977	6,004	5,994	5,985	5,946
Food and kindred products	1,182	1,178	1,148	1,185	1,201	1,196	1,195	1,200	1,197	1,196	1,195	1,195	1,174
Tobacco manufactures	71	69	72	76	75	74	73	72	73	77	74	72	67
Textile mill products	845	842	839	834	841	835	838	845	848	856	856	856	858
Apparel and other textile products	1,223	1,218	1,223	1,220	1,239	1,235	1,232	1,226	1,243	1,254	1,252	1,252	1,248
Paper and allied products	530	528	534	536	535	525	526	531	529	527	527	526	522
Printing and publishing	672	669	673	674	673	672	673	674	670	668	663	660	658
Chemicals and allied products	592	584	585	585	583	580	583	580	585	585	584	584	581
Petroleum and coal products	119	119	118	119	119	117	118	116	117	117	118	117	116
Rubber and plastics products, n e c	408	405	401	362	362	354	402	403	406	411	411	408	406
Leather and leather products	301	300	299	295	302	305	307	304	309	313	314	315	316

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
1	ALABAMA	945.0	944.7	941.6	8.1	8.1	8.2	55.6	56.3	59.9	291.0	294.9	296.7
2	Birmingham	227.4	227.2	222.7	3.9	3.9	4.1	14.0	14.3	13.9	65.3	65.2	65.6
3	Huntsville	78.6	79.4	80.6	(1)	(1)	(1)	3.7	3.8	4.0	12.1	12.0	13.2
4	Mobile	99.8	98.7	103.8	(1)	(1)	(1)	6.5	6.5	6.0	21.0	21.3	21.6
5	Montgomery	65.0	65.5	63.9	(1)	(1)	(1)	5.1	5.4	5.5	10.0	10.1	9.8
6	Tuscaloosa	33.0	32.3	32.6	(1)	(1)	(1)	1.9	1.9	2.0	9.0	9.0	8.9
7	ALASKA ²	80.5	83.1	78.9	2.1	2.1	1.6	8.1	8.0	8.7	6.2	8.4	6.7
8	ARIZONA ²	438.7	434.0	434.8	7.9	8.2	17.0	24.1	24.0	25.4	78.4	77.7	80.1
9	Phoenix ²	262.7	258.3	255.1	.3	.3	.2	14.6	14.5	13.6	61.5	60.6	62.6
10	Tucson ²	84.3	82.9	82.7	3.6	3.5	4.1	5.2	5.1	5.7	8.6	8.7	8.2
11	ARKANSAS	505.6	505.9	498.7	4.6	4.7	4.7	40.3	40.5	37.2	152.5	153.3	153.1
12	Fayetteville	23.5	22.9	23.5	(1)	(1)	(1)	1.2	1.3	1.4	7.5	7.6	7.9
13	Fort Smith	41.4	41.2	39.8	.6	.6	.6	2.2	2.2	2.0	14.3	14.5	12.9
14	Little Rock-North Little Rock	106.8	107.4	106.2	(1)	(1)	(1)	10.0	10.5	10.3	20.5	20.5	20.4
15	Pine Bluff	23.8	23.8	23.3	(1)	(1)	(1)	2.3	2.5	2.0	5.4	5.5	5.6
16	CALIFORNIA	6,431.6	6,373.5	6,242.5	33.6	33.8	33.2	288.8	289.6	312.2	1,633.6	1,597.9	1,589.7
17	Anaheim-Santa Ana-Garden Grove ²	357.3	355.8	332.6	1.9	2.0	1.8	16.8	16.4	18.8	127.7	127.6	112.2
18	Bakersfield	88.2	88.6	85.9	8.1	8.1	7.9	4.4	4.3	3.9	8.7	8.5	9.3
19	Fresno	113.2	113.1	111.0	.9	.9	1.0	5.8	6.1	6.3	18.8	18.2	18.5
20	Los Angeles-Long Beach	2,703.4	2,690.0	2,642.3	10.2	10.3	10.0	100.2	100.9	110.3	896.1	848.8	841.9
21	Oxnard-Ventura ²	80.8	78.9	77.3	2.2	2.3	2.2	3.1	3.2	3.7	13.8	12.5	13.5
22	Sacramento	251.9	246.1	250.4	.3	.3	.3	11.6	11.6	13.1	31.3	27.8	32.6
23	San Bernardino-Riverside-Ontario	258.2	255.1	253.9	2.0	2.0	2.2	11.2	11.3	13.9	47.4	47.7	46.8
24	San Diego ²	318.9	317.8	301.6	.4	.4	.4	14.3	14.2	13.9	58.3	58.4	58.1
25	San Francisco-Oakland	1,171.0	1,155.0	1,149.1	1.5	1.5	1.6	60.6	60.8	65.6	209.2	199.7	212.0
26	San Jose	343.0	337.7	316.9	.4	.4	.3	16.7	16.6	16.6	128.9	126.1	114.7
27	Santa Barbara ²	73.6	72.6	72.8	1.3	1.3	1.2	3.6	3.5	3.9	10.5	10.3	11.1
28	Santa Rosa	44.0	44.2	44.5	.2	.2	.2	2.5	2.5	2.7	6.5	6.7	7.6
29	Stockton	90.6	85.8	87.1	.1	.1	.1	3.8	3.8	4.0	20.8	17.2	19.5
30	Vallejo-Napa	64.1	63.6	61.6	.3	.3	.2	2.2	2.2	2.5	7.8	7.5	7.5
31	COLORADO	(3)	654.9	637.9	(3)	13.6	13.2	(3)	41.1	42.1	(3)	104.2	101.1
32	Denver	413.4	411.9	399.5	3.9	4.0	3.7	25.9	26.0	25.7	75.1	75.3	72.0
33	CONNECTICUT	1,124.6	1,118.9	1,113.2	(4)	(4)	(4)	52.0	54.8	57.1	475.9	471.6	480.7
34	Bridgeport	148.3	148.0	146.0	(4)	(4)	(4)	6.4	6.6	5.9	77.0	77.0	76.6
35	Hartford	305.2	301.7	297.1	(4)	(4)	(4)	14.1	14.2	14.0	114.0	112.3	112.2
36	New Britain	45.6	44.8	45.3	(4)	(4)	(4)	2.1	2.1	2.0	25.2	24.7	25.2
37	New Haven	149.3	148.7	147.6	(4)	(4)	(4)	8.5	8.8	8.8	47.1	46.7	48.1
38	Stamford	73.7	74.4	70.1	(4)	(4)	(4)	4.0	4.1	3.9	26.0	26.2	24.5
39	Waterbury	78.4	78.0	75.5	(4)	(4)	(4)	2.9	3.0	2.8	42.1	42.1	40.5
40	DELAWARE	196.7	195.9	195.6	(1)	(1)	(1)	15.1	14.7	15.1	72.4	70.8	72.7
41	Wilmington	176.6	175.3	175.5	(1)	(1)	(1)	12.3	11.9	12.5	69.4	67.3	69.3
42	DISTRICT OF COLUMBIA ⁵	666.3	684.2	648.9	(1)	(1)	(1)	24.0	25.2	25.7	21.2	21.3	21.0
43	Washington SMSA	1,017.2	1,038.1	992.8	(1)	(1)	(1)	64.3	66.9	74.3	42.2	42.8	42.4
44	FLORIDA	1,769.1	1,750.6	1,701.2	11.1	10.7	10.9	137.9	139.2	140.7	284.6	281.6	274.7
45	Fort Lauderdale-Hollywood	114.8	114.5	110.5	(1)	(1)	(1)	12.5	12.8	14.3	13.9	13.6	13.6
46	Jacksonville	174.8	173.6	169.2	(1)	(1)	(1)	11.4	11.8	11.4	24.6	24.8	23.7
47	Miami	386.9	360.6	371.0	(1)	(1)	(1)	24.8	24.7	24.3	61.5	60.8	57.7
48	Orlando	112.3	109.3	105.8	(1)	(1)	(1)	9.2	9.1	8.4	19.0	18.7	18.7
49	Pensacola	61.3	59.8	59.3	(1)	(1)	(1)	4.9	5.0	4.9	14.1	14.0	14.3
50	Tampa-St. Petersburg	255.2	249.1	247.1	(1)	(1)	(1)	20.3	20.3	19.3	47.5	46.4	47.5
51	West Palm Beach	80.6	77.1	78.4	(1)	(1)	(1)	7.4	6.8	9.2	15.0	14.6	14.8
52	GEORGIA	1,364.9	1,363.7	1,329.3	6.1	6.1	5.9	71.2	71.8	66.7	431.7	430.7	432.7
53	Atlanta	514.9	512.3	502.1	(1)	(1)	(1)	24.5	24.9	22.8	114.0	111.0	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			
Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	
55.2	55.3	51.0	178.0	177.3	173.9	38.9	39.0	38.1	127.1	128.3	123.6	191.1	185.5	190.2	1
17.2	17.1	16.1	51.8	51.9	51.0	15.8	15.8	15.5	30.0	30.1	28.9	29.4	28.9	27.6	2
1.9	1.9	1.9	10.7	10.8	12.2	2.0	2.0	1.9	20.8	21.1	20.3	27.4	27.8	27.1	3
9.5	9.3	9.4	24.3	24.0	23.7	4.3	4.3	4.4	15.5	15.6	15.4	18.7	17.7	23.3	4
4.4	4.4	4.2	14.4	14.4	14.1	4.4	4.5	4.4	9.4	9.4	9.0	17.3	17.3	16.9	5
1.5	1.5	1.3	5.3	5.3	5.5	1.0	1.0	1.0	3.1	3.0	3.1	11.2	10.6	10.8	6
8.1	8.6	7.9	11.9	11.8	11.5	2.3	2.3	2.3	8.6	8.7	8.6	33.2	33.2	31.6	7
26.4	26.4	26.4	102.1	101.2	98.9	23.0	23.1	22.6	72.3	73.3	69.2	104.5	100.1	95.2	8
14.9	14.8	14.7	63.3	62.5	61.1	16.9	16.9	16.6	42.2	41.7	39.7	49.0	47.0	46.6	9
5.3	5.3	5.2	18.3	18.2	18.0	3.5	3.5	3.5	15.5	15.4	14.6	24.3	23.2	23.4	10
30.4	30.8	31.7	98.9	99.7	99.0	19.6	19.7	18.9	68.5	68.0	64.3	90.8	89.2	89.8	11
1.9	1.9	1.8	4.8	4.8	4.7	.6	.6	.6	2.5	2.5	2.5	5.0	4.3	4.6	12
2.6	2.6	2.8	8.4	8.5	8.3	1.3	1.2	1.2	5.7	5.9	5.5	6.3	5.7	6.4	13
9.0	9.1	9.1	22.4	22.6	22.5	8.2	8.2	7.9	15.9	16.0	15.6	20.8	20.3	20.3	14
3.0	3.0	2.9	4.2	4.2	4.1	.8	.8	.8	2.9	2.9	2.9	5.2	5.0	5.1	15
436.4	435.6	420.6	1,383.8	1,378.7	1,341.9	327.4	328.6	320.5	1,063.3	1,068.5	1,019.2	1,264.7	1,240.8	1,205.2	16
11.0	11.1	11.0	76.4	75.8	72.6	14.6	14.6	14.1	56.0	57.8	52.7	52.9	50.5	49.4	17
6.2	6.3	6.2	20.3	20.8	19.5	2.7	2.7	2.7	12.8	12.8	12.4	25.0	25.1	24.0	18
8.5	8.4	8.6	31.0	32.7	30.4	4.8	4.8	4.8	18.8	19.2	18.1	24.6	22.8	23.3	19
164.7	164.2	158.9	581.2	578.7	569.8	148.6	149.3	145.7	471.8	475.4	453.4	370.6	362.4	352.3	20
3.7	3.8	3.7	17.4	17.6	17.4	2.6	2.6	2.5	12.3	12.1	11.2	25.4	24.8	23.1	21
18.3	18.6	18.5	51.2	50.2	50.8	9.6	9.7	9.7	32.9	32.4	30.8	96.7	95.5	94.6	22
17.9	18.2	17.7	56.5	55.9	56.2	9.0	8.9	9.0	46.0	45.2	43.6	68.2	65.9	64.5	23
18.2	18.2	16.8	68.5	68.3	65.2	13.8	13.9	13.5	61.6	62.0	57.1	83.8	82.4	76.6	24
123.4	122.9	118.6	249.2	247.4	244.0	83.2	83.6	81.5	188.1	186.5	182.8	255.8	252.6	243.0	25
14.6	14.6	14.4	59.0	58.2	54.9	11.3	11.3	11.0	58.9	59.1	55.4	53.2	51.4	49.6	26
3.7	3.7	3.5	16.5	16.5	16.6	2.7	2.7	2.7	17.3	17.4	17.0	18.0	17.2	16.8	27
2.7	2.6	2.7	11.3	11.3	10.8	3.7	3.7	3.6	6.7	6.8	6.9	10.4	10.4	10.0	28
7.6	7.0	7.1	19.2	19.2	19.2	2.7	2.7	2.6	12.9	12.3	12.5	23.5	23.5	22.1	29
3.5	3.5	3.4	10.8	10.8	10.5	1.7	1.7	1.7	8.1	8.1	8.1	29.7	29.5	27.7	30
(3)	47.7	46.7	(3)	149.3	147.1	(3)	33.5	31.8	(3)	109.7	104.4	(3)	155.8	151.5	31
32.7	32.9	32.2	99.7	99.6	98.4	25.0	25.1	24.1	71.9	72.8	69.0	79.2	76.2	74.4	32
50.4	48.8	49.2	201.9	199.8	197.3	64.2	64.5	61.3	151.5	152.4	146.5	128.7	127.0	121.1	33
6.2	6.1	6.0	25.7	25.1	24.9	4.3	4.3	4.2	16.7	16.8	16.7	12.1	12.0	11.7	34
10.6	10.2	10.5	56.0	54.5	54.8	37.6	37.6	35.8	39.0	38.9	37.6	33.9	34.0	32.3	35
1.9	1.9	2.0	7.2	7.1	7.2	1.0	1.0	1.0	4.4	4.3	4.4	3.9	3.6	3.6	36
13.5	13.3	13.2	29.6	29.4	28.6	7.4	7.5	7.2	27.3	27.3	26.4	15.9	15.6	15.3	37
2.7	2.7	2.7	15.7	15.7	15.0	3.3	3.4	3.0	14.7	15.1	14.0	7.2	7.2	7.0	38
3.0	2.9	2.9	11.8	11.4	11.2	1.8	1.9	1.8	9.3	9.3	9.1	7.5	7.3	7.2	39
11.2	10.8	11.2	38.5	38.8	38.0	8.1	8.1	7.5	24.6	25.9	24.8	26.8	26.8	26.3	40
9.4	9.0	9.4	33.0	33.3	33.1	7.4	7.4	6.9	22.4	23.5	22.1	22.7	22.9	22.2	41
30.9	31.4	31.1	86.0	87.3	89.0	33.2	33.5	32.0	120.1	127.1	120.9	350.9	358.4	329.2	42
55.8	56.7	53.4	187.1	188.0	189.5	65.2	65.9	60.5	205.6	213.0	200.1	397.0	404.8	372.6	43
123.1	123.0	118.3	456.8	456.8	436.8	103.4	103.7	101.3	304.8	309.2	286.8	347.4	326.4	331.7	44
6.4	6.2	5.7	32.9	32.7	31.3	7.5	7.6	7.5	22.5	22.1	19.8	19.1	19.5	18.3	45
13.2	18.2	17.7	48.3	48.2	46.8	15.9	15.8	14.9	25.2	25.1	24.8	31.2	29.7	29.9	46
43.4	43.4	40.6	100.7	100.4	98.5	25.2	25.2	25.0	78.9	79.0	76.5	52.4	47.1	48.4	47
6.4	6.5	6.3	32.8	31.7	30.2	7.3	7.3	7.2	18.9	18.2	17.5	18.7	17.8	17.5	48
3.3	3.3	3.1	12.6	12.6	12.2	2.3	2.3	2.3	6.9	6.6	6.7	17.2	16.0	15.8	49
18.2	18.1	17.4	70.7	69.8	68.7	14.6	14.7	14.9	42.4	41.7	40.0	41.5	38.1	39.3	50
4.2	4.1	3.7	19.2	18.9	18.8	5.2	5.0	4.9	14.2	13.8	13.2	15.4	13.9	13.8	51
92.6	92.2	89.7	284.5	283.9	278.1	64.8	65.2	63.0	154.2	155.1	149.7	259.8	258.7	243.5	52
49.9	49.5	48.6	136.1	135.1	132.9	36.7	37.1	35.2	74.6	75.2	71.1	79.1	79.5	73.1	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
GEORGIA (continued)													
1	Augusta	83.7	82.5	78.9	(1)	(1)	(1)	7.3	7.1	5.4	29.9	29.9	29.7
2	Columbus	66.1	65.7	63.0	(1)	(1)	(1)	5.5	5.4	5.0	18.6	18.5	18.5
3	Macon	74.1	73.8	72.3	(1)	(1)	(1)	3.9	3.9	3.6	15.6	15.6	14.7
4	Savannah	61.4	61.2	58.1	(1)	(1)	(1)	4.4	4.1	3.5	16.2	16.1	15.8
HAWAII													
5	Honolulu	240.1	251.6	234.0	(1)	(1)	(1)	17.4	19.4	19.6	23.0	30.4	22.4
6	Honolulu	203.3	213.2	198.0	(1)	(1)	(1)	14.8	16.9	17.0	16.0	22.2	15.3
IDAHO													
7	Boise	195.7	193.5	192.1	3.3	3.3	3.7	11.4	11.6	11.2	36.8	35.6	37.1
8	Boise	34.9	34.9	34.7	(1)	(1)	(1)	2.0	2.0	2.0	3.6	3.6	3.7
ILLINOIS													
9	Chicago ⁶	4,211.5	4,213.5	4,139.8	24.5	24.4	25.6	197.8	201.0	189.9	1,375.7	1,384.5	1,415.3
10	Chicago-Northwestern Indiana ..	2,900.3	2,921.4	2,861.9	6.2	6.2	6.1	118.8	120.8	116.4	967.0	974.1	990.7
11	Davenport-Rock Island-Moline ..	(3)	3,133.3	3,075.9	(3)	6.3	6.2	(3)	133.9	130.1	(3)	1,081.5	1,100.6
12	Peoria	133.6	134.5	130.5	(4)	(4)	(4)	7.8	8.0	7.4	49.2	50.3	49.1
13	Rockford	123.7	121.6	122.8	(4)	(4)	(4)	8.3	8.5	8.1	47.5	46.1	48.6
14	Rockford	107.3	106.9	105.1	(4)	(4)	(4)	4.8	4.9	4.6	57.4	57.7	57.5
INDIANA													
15	Evansville	1,788.0	1,784.8	1,759.8	7.7	7.7	7.6	97.2	99.5	86.2	718.6	716.4	732.8
16	Fort Wayne	83.4	83.4	83.9	1.9	1.9	2.0	4.0	4.1	4.1	32.7	32.5	33.8
17	Gary-Hammond-East Chicago ⁶ ..	110.4	111.7	108.3	(1)	(1)	(1)	5.9	6.0	5.5	42.1	44.2	44.3
18	Indianapolis	211.9	211.3	214.0	(1)	(1)	(1)	13.0	13.1	13.7	106.0	106.9	109.9
19	Muncie	399.5	402.7	393.1	(1)	(1)	(1)	20.6	21.0	19.1	131.1	134.8	135.2
20	South Bend	44.6	42.8	44.3	(1)	(1)	(1)	1.7	1.8	1.9	19.3	18.9	19.7
21	Terre Haute	94.9	94.9	94.3	(1)	(1)	(1)	3.9	4.0	4.0	37.0	37.1	36.6
22	Terre Haute	52.4	50.6	50.6	.9	.8	.8	2.2	2.2	2.3	14.6	14.6	14.3
IOWA													
23	Cedar Rapids	864.5	855.3	826.6	3.4	3.5	3.5	50.2	52.8	46.2	223.4	224.9	218.2
24	Des Moines	65.6	64.6	63.1	(1)	(1)	(1)	3.1	3.3	3.3	28.1	28.3	27.4
25	Sioux City	116.7	117.5	118.4	(1)	(1)	(1)	6.1	6.2	6.4	23.0	23.7	24.5
26	Waterloo	42.2	42.3	40.0	(1)	(1)	(1)	2.8	3.1	2.3	9.8	9.9	8.9
27	Waterloo	49.7	49.1	48.7	(1)	(1)	(1)	2.1	2.2	2.3	21.6	21.7	21.4
KANSAS													
28	Topeka	(3)	637.5	640.4	(3)	12.7	12.5	(3)	33.2	33.1	(3)	143.8	141.0
29	Wichita	(3)	58.1	56.3	(3)	.1	.1	(3)	4.2	3.7	(3)	8.5	7.9
30	Wichita	(3)	148.9	146.9	(3)	2.8	2.9	(3)	6.7	6.7	(3)	55.5	54.8
KENTUCKY													
31	Lexington	830.4	829.1	822.3	32.4	32.7	32.0	45.4	46.1	51.8	220.1	223.2	225.7
32	Louisville	73.3	71.5	70.5	(1)	(1)	(1)	4.7	5.0	4.7	16.3	16.3	16.1
33	Louisville	298.2	298.1	290.0	(1)	(1)	(1)	15.8	16.6	15.7	106.5	106.7	104.4
LOUISIANA													
34	Baton Rouge	1,014.4	1,003.1	981.6	52.0	52.7	52.2	88.4	86.1	94.5	178.7	177.7	171.1
35	Lake Charles	95.9	94.6	93.4	.3	.3	.4	13.4	12.4	14.5	17.6	17.7	17.1
36	Monroe	36.6	35.4	36.3	1.3	1.3	1.3	2.7	2.7	4.3	9.2	8.5	8.1
37	New Orleans	35.1	34.4	34.8	.5	.5	.5	4.8	4.7	4.6	6.0	6.0	6.3
38	Shreveport	365.5	361.2	362.5	12.6	12.7	13.4	28.7	29.1	29.5	59.1	58.8	59.6
39	Shreveport	87.4	86.9	83.5	5.3	5.3	5.3	6.7	6.7	6.7	13.5	13.6	12.5
MAINE													
40	Lewiston-Auburn	319.8	324.1	312.4	(1)	(1)	(1)	16.6	17.3	16.8	118.2	120.9	115.7
41	Portland	28.0	28.5	28.1	(1)	(1)	(1)	1.3	1.5	1.2	13.7	14.0	14.3
42	Portland	61.3	62.1	59.2	(1)	(1)	(1)	3.4	3.7	3.5	15.8	16.2	14.7
MARYLAND ⁵													
43	Baltimore	1,208.7	1,202.3	1,160.5	2.5	2.5	2.5	90.5	91.8	91.2	283.8	285.3	286.7
44	Baltimore	740.9	733.4	718.7	.9	.9	.9	44.5	45.4	45.2	203.6	201.7	206.0
MASSACHUSETTS													
45	Boston	2,147.9	2,157.0	2,127.4	(1)	(1)	(1)	95.3	97.9	95.8	691.0	695.7	702.0
46	Brockton	1,228.8	1,231.1	1,204.0	(1)	(1)	(1)	55.8	57.1	54.3	300.5	302.7	304.6
47	Fall River	47.6	47.4	46.8	(1)	(1)	(1)	2.1	2.2	2.1	16.4	16.6	17.0
48	Lawrence-Haverhill	44.5	44.8	45.1	(1)	(1)	(1)	(1)	(1)	(1)	21.2	21.5	21.9
49	Lowell	78.4	78.9	74.8	(1)	(1)	(1)	2.4	2.5	2.4	39.8	40.0	38.1
50	New Bedford	48.9	49.1	48.6	(1)	(1)	(1)	2.3	2.4	2.5	19.5	19.8	19.9
51	Springfield-Chicopee-Holyoke ..	52.1	52.7	53.5	(1)	(1)	(1)	1.9	2.0	1.9	25.5	25.9	27.3
52	Worcester	189.0	189.6	189.1	(1)	(1)	(1)	8.4	8.7	7.9	73.0	72.9	74.7
53	Worcester	125.3	125.8	125.6	(1)	(1)	(1)	5.4	5.4	5.2	49.2	49.8	51.0

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			
Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	
4.0	4.0	3.6	13.2	13.1	12.8	2.9	2.9	2.7	7.9	8.0	7.5	18.5	17.5	17.2	1
3.1	3.1	3.0	11.7	11.8	11.9	3.3	3.3	3.1	7.0	7.1	6.9	16.9	16.5	14.6	2
3.3	3.3	3.0	12.6	12.7	12.8	3.8	3.8	3.4	7.5	7.6	7.8	27.4	26.9	27.0	3
6.5	6.7	6.2	12.7	12.9	12.7	2.8	2.8	2.7	7.6	7.8	7.5	11.2	10.8	9.7	4
18.5	18.9	17.6	56.4	56.7	55.1	14.2	14.3	13.8	44.9	44.9	42.4	65.7	67.0	63.1	5
16.0	16.3	15.0	48.6	48.8	47.2	13.0	13.0	12.6	37.4	37.4	35.8	57.5	58.6	55.1	6
14.2	14.3	14.5	46.5	46.5	46.9	7.3	7.3	7.2	29.0	29.5	28.1	47.2	45.4	43.4	7
3.1	3.1	3.1	9.7	9.7	9.7	2.4	2.4	2.3	5.4	5.3	5.2	8.7	8.8	8.7	8
294.3	292.5	287.4	903.0	899.1	876.5	212.4	214.7	207.5	641.2	643.6	605.7	562.4	553.6	531.9	9
209.2	210.7	206.5	636.4	634.4	620.8	167.2	169.1	162.6	474.8	478.7	452.4	320.7	327.5	306.3	10
(3)	224.2	219.5	(3)	669.0	654.9	(3)	174.8	168.2	(3)	496.9	470.1	(3)	346.8	326.1	11
7.2	7.3	7.0	27.8	27.3	26.6	5.1	5.2	5.0	16.2	16.0	15.6	20.3	20.5	19.9	12
6.5	6.6	6.7	27.0	26.4	25.7	4.7	4.8	4.6	15.9	16.0	15.3	13.7	13.2	13.6	13
3.4	3.4	3.3	19.4	19.3	18.7	2.9	2.9	2.9	11.9	11.8	11.1	7.3	6.8	7.0	14
95.6	96.6	96.2	344.1	343.0	332.5	68.3	69.1	66.9	189.5	187.3	180.9	267.1	265.0	256.6	15
5.1	5.0	5.1	17.9	17.7	17.7	3.1	3.1	3.1	10.6	11.1	10.3	8.1	8.0	7.8	16
7.4	7.5	7.5	25.6	25.2	23.3	5.4	5.5	5.4	13.9	13.7	12.9	10.1	9.6	9.4	17
13.2	13.5	13.0	35.0	34.6	34.1	5.6	5.7	5.6	18.7	18.2	17.9	20.4	19.3	19.8	18
27.1	27.1	26.5	87.1	87.2	84.7	27.0	27.4	25.0	47.1	46.5	44.7	59.5	58.7	57.9	19
2.3	2.3	2.4	8.2	8.1	8.1	1.3	1.3	1.3	4.7	4.7	4.3	7.1	5.7	6.6	20
4.8	4.7	4.8	19.7	19.7	19.5	4.7	4.7	4.8	15.3	15.3	15.2	9.5	9.4	9.4	21
4.3	4.3	4.3	13.3	13.1	12.6	1.7	1.7	1.7	5.6	5.6	5.5	9.8	8.3	9.1	22
52.3	52.2	51.6	211.2	208.8	201.0	38.1	38.7	37.1	130.2	128.3	122.7	155.7	146.0	146.3	23
3.3	3.3	3.2	13.1	13.0	12.7	3.2	3.1	2.9	9.0	8.5	8.3	5.9	5.3	5.5	24
8.6	8.7	8.9	29.6	29.7	30.4	12.8	13.1	13.0	19.7	19.8	18.8	17.0	16.5	16.5	25
3.2	3.2	3.2	11.7	11.6	11.1	2.0	2.0	1.9	6.9	6.8	6.8	6.0	5.8	5.9	26
2.7	2.7	2.6	9.5	9.4	9.4	1.4	1.4	1.3	6.6	6.6	6.3	6.0	5.3	5.6	27
(3)	53.0	51.5	(3)	145.0	144.0	(3)	27.8	26.7	(3)	92.2	89.5	(3)	129.8	142.1	28
(3)	7.3	7.3	(3)	12.2	11.8	(3)	3.4	3.1	(3)	9.4	9.0	(3)	13.2	13.5	29
(3)	8.1	7.8	(3)	31.2	30.7	(3)	6.3	6.0	(3)	21.7	20.7	(3)	16.7	17.5	30
57.6	57.6	58.0	170.6	171.0	164.2	31.8	33.2	31.1	118.3	116.7	110.7	154.1	148.6	148.8	31
3.7	3.7	3.8	13.8	13.5	13.7	3.1	3.1	3.1	10.3	10.0	9.8	21.3	19.7	19.4	32
21.4	21.8	21.8	62.2	62.0	60.2	14.7	14.6	14.5	42.5	42.4	41.5	35.1	34.1	32.0	33
93.6	94.0	90.8	225.4	225.2	215.9	45.0	45.0	44.0	135.8	136.2	130.7	195.5	186.2	182.4	34
5.2	5.2	5.0	19.8	19.9	19.0	5.4	5.4	5.1	13.1	12.8	12.8	21.1	21.0	19.5	35
3.3	3.2	3.3	7.6	7.6	7.6	1.4	1.4	1.3	4.9	4.7	4.7	6.2	6.0	5.7	36
2.2	2.2	2.2	9.0	9.1	9.0	1.7	1.7	1.6	4.7	4.7	4.7	6.2	5.5	5.9	37
47.5	47.4	46.2	86.8	86.9	85.8	20.9	20.9	20.8	60.9	60.0	59.7	48.9	45.5	47.5	38
8.9	8.9	8.9	22.4	22.7	21.6	4.1	4.2	4.0	12.1	12.2	11.8	14.3	13.3	12.8	39
17.1	17.5	16.9	59.7	61.2	58.5	10.9	10.9	10.4	37.3	39.6	36.5	60.0	56.7	57.6	40
1.0	1.0	.9	5.7	5.6	5.5	.9	1.0	.9	3.6	3.6	3.5	1.8	1.8	1.8	41
5.2	5.4	5.2	15.7	15.8	15.6	4.4	4.4	4.2	10.0	10.1	9.5	6.8	6.5	6.5	42
77.4	76.6	75.9	268.2	266.0	252.6	63.4	64.0	59.6	202.2	202.6	188.2	220.7	213.5	203.8	43
54.3	53.7	53.7	156.8	155.4	150.5	38.4	38.6	36.9	118.1	117.5	110.3	124.3	120.2	115.2	44
109.9	108.3	108.5	441.6	439.5	438.6	114.1	114.8	111.2	407.3	407.7	391.8	288.7	293.1	279.5	45
70.6	69.8	68.5	268.5	266.0	266.1	83.9	84.4	81.7	283.7	280.2	267.4	165.8	170.9	161.4	46
3.0	2.9	2.9	11.8	11.7	11.4	1.4	1.4	1.4	5.5	5.4	5.1	7.4	7.2	6.9	47
1.7	1.8	1.7	8.7	8.6	8.6	(1)	(1)	(1)	8.4	8.5	8.4	4.5	4.4	4.5	48
2.0	2.0	1.9	13.5	13.4	13.4	2.2	2.2	2.1	9.2	9.5	9.0	9.3	9.3	7.9	49
2.0	2.0	1.9	9.5	9.3	9.0	1.4	1.4	1.3	7.6	7.6	7.5	6.6	6.6	6.5	50
2.5	2.5	2.6	9.6	9.6	9.7	(1)	(1)	(1)	8.4	8.5	8.0	4.2	4.2	4.0	51
8.3	8.2	8.4	35.7	35.1	35.1	8.7	8.9	8.6	30.7	31.1	30.3	24.2	24.7	24.1	52
5.8	5.8	5.9	22.9	22.7	22.8	6.2	6.3	6.0	20.7	20.7	20.0	15.1	15.1	14.7	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
1	MICHIGAN	2,819.7	2,807.1	2,857.9	12.0	14.0	14.1	130.0	130.5	122.4	1,070.0	1,068.4	1,158.6
2	Ann Arbor	86.1	89.3	92.6	(1)	(1)	(1)	3.9	4.1	3.6	25.9	30.5	35.0
3	Battle Creek	57.0	57.3	56.7	(1)	(1)	(1)	2.3	2.4	2.2	25.2	25.5	26.1
4	Bay City	30.3	29.9	30.0	(1)	(1)	(1)	1.6	1.6	1.4	12.8	12.6	12.9
5	Detroit	1,382.9	1,399.9	1,417.1	1.1	1.1	.9	60.2	58.8	54.9	547.1	563.6	605.3
6	Flint	151.5	137.1	154.7	(1)	(1)	(1)	6.9	6.9	6.2	80.8	68.0	86.0
7	Grand Rapids	178.1	174.4	176.8	(1)	(1)	(1)	10.3	10.3	10.8	77.0	75.1	78.1
8	Jackson	45.7	45.7	45.8	(1)	(1)	(1)	2.2	2.2	2.0	19.5	19.8	20.5
9	Kalamazoo	69.8	68.2	66.9	(1)	(1)	(1)	3.7	3.6	3.6	29.5	29.9	28.3
10	Lansing	119.9	110.3	115.8	(1)	(1)	(1)	5.7	5.7	5.5	39.1	31.0	39.5
11	Muskegon-Muskegon Heights	51.3	52.2	50.7	(1)	(1)	(1)	1.9	1.9	1.8	27.9	28.7	28.5
12	Saginaw	68.4	67.3	69.1	(1)	(1)	(1)	4.0	4.1	3.5	30.7	30.1	32.1
13	MINNESOTA	1,218.8	1,212.1	1,178.0	16.7	16.8	16.4	76.1	78.5	74.7	305.9	299.4	296.6
14	Duluth-Superior	56.1	56.8	55.1	(1)	(1)	(1)	3.0	3.1	3.0	9.9	9.9	10.2
15	Minneapolis-St. Paul	720.7	717.1	697.4	(1)	(1)	(1)	42.2	43.3	42.0	197.9	194.9	192.5
16	MISSISSIPPI	534.9	526.5	530.9	5.7	5.7	5.8	31.1	31.9	34.1	164.8	164.2	168.2
17	Jackson	81.9	80.1	81.2	.7	.7	.8	5.5	5.6	5.7	13.0	13.2	13.8
18	MISSOURI	1,583.4	1,574.9	1,566.7	8.0	8.0	8.2	74.7	74.9	81.8	446.3	448.1	451.3
19	Kansas City	488.9	483.9	476.7	.7	.7	.6	28.1	28.2	28.7	127.6	124.5	130.2
20	St. Joseph	31.8	32.1	31.5	(4)	(4)	(4)	1.9	1.9	1.9	10.6	11.0	10.5
21	St. Louis	883.8	875.9	872.9	2.7	2.7	2.6	45.8	46.5	50.3	292.6	292.5	295.2
22	Springfield	49.7	49.1	48.5	.1	.1	.1	2.6	2.6	3.0	13.7	13.8	13.3
23	MONTANA	189.3	190.8	191.9	3.5	3.5	7.3	12.8	13.2	14.0	22.5	22.6	24.1
24	Billings	27.0	27.2	25.9	(1)	(1)	(1)	2.1	2.1	1.7	3.1	3.2	2.9
25	Great Falls	23.7	23.5	24.3	(1)	(1)	(1)	3.0	3.0	2.7	2.3	2.3	3.6
26	NEBRASKA	448.6	445.6	439.0	1.7	1.8	1.9	24.6	26.2	25.0	79.3	79.8	76.7
27	Omaha	189.7	189.4	186.3	(4)	(4)	(4)	11.4	12.1	11.8	36.7	36.7	37.2
28	NEVADA	169.8	172.5	164.0	2.7	3.3	4.0	8.3	8.6	8.5	6.6	6.7	7.1
29	Las Vegas	89.4	89.4	85.2	.3	.3	.3	4.1	4.1	4.0	3.6	3.6	3.7
30	Reno	49.4	49.7	47.7	(7)	(7)	(7)	3.7	3.8	3.5	2.4	2.5	2.5
31	NEW HAMPSHIRE	246.6	256.7	239.6	.3	.3	.3	13.7	13.9	12.9	97.7	99.1	97.3
32	Manchester	49.5	49.3	48.4	(1)	(1)	(1)	3.1	3.1	2.9	18.2	18.4	18.5
33	NEW JERSEY	2,419.1	2,432.8	2,393.6	3.2	3.3	3.1	116.6	117.9	119.6	870.3	875.3	894.1
34	Atlantic City	64.7	69.9	65.4	-	-	-	4.1	4.2	3.7	9.6	9.3	10.1
35	Jersey City ⁸	259.9	259.7	262.7	-	-	-	6.5	6.6	6.3	116.8	117.5	121.1
36	Newark ⁸	763.4	761.3	749.6	.6	.6	.6	35.1	35.4	34.1	257.9	256.2	260.1
37	Paterson-Clifton-Passaic ⁸	451.2	451.9	442.9	.4	.4	.4	26.3	26.0	25.2	179.6	182.6	182.2
38	Perth Amboy ⁸	230.4	231.8	228.6	.8	.8	.8	12.3	12.5	11.3	100.7	103.5	106.6
39	Trenton	124.2	123.4	122.8	(1)	(1)	(1)	4.6	4.8	4.4	41.2	41.0	43.5
40	NEW MEXICO ²	275.6	277.3	276.3	15.1	15.6	16.4	19.5	18.6	19.7	17.7	18.0	18.8
41	Albuquerque ²	100.0	99.3	97.8	(1)	(1)	(1)	6.6	6.2	6.6	8.0	8.2	8.8
42	NEW YORK	6,897.6	6,959.7	6,817.8	9.6	9.6	9.7	282.4	288.4	280.8	1,922.8	1,921.6	1,952.7
43	Albany-Schenectady-Troy	266.6	269.3	262.3	(1)	(1)	(1)	14.2	14.8	14.5	64.7	65.2	66.4
44	Binghamton	104.6	105.4	104.6	(1)	(1)	(1)	5.5	5.4	5.7	45.8	46.7	47.5
45	Buffalo	485.2	483.6	482.4	(1)	(1)	(1)	23.6	23.7	23.1	175.9	178.2	184.3
46	Elmira	40.1	40.0	38.7	(1)	(1)	(1)	2.2	2.1	2.0	17.9	17.9	17.3
47	Monroe County ⁹	295.2	298.1	281.4	(1)	(1)	(1)	16.0	17.0	15.5	135.1	137.5	130.7
48	Nassau and Suffolk Counties ¹⁰	656.2	655.5	627.4	(1)	(1)	(1)	45.3	46.7	41.6	155.5	155.7	153.5
49	New York-Northeastern New Jersey	(3)	6,419.8	6,306.8	(3)	5.3	5.1	(3)	260.2	249.9	(3)	1,780.3	1,810.0
50	New York SMSA ⁸	4,689.0	4,712.3	4,623.0	3.5	3.5	3.3	177.5	179.7	173.0	1,130.1	1,120.4	1,140.0
51	New York City ¹⁰	3,693.5	3,720.5	3,664.7	2.9	2.9	2.6	109.8	110.8	109.2	884.0	878.3	895.8
52	Rochester	336.8	338.6	321.8	(1)	(1)	(1)	17.7	18.7	16.9	150.3	151.9	145.2
53	Rockland County ¹⁰	52.1	51.5	49.2	(1)	(1)	(1)	4.0	3.6	3.6	14.4	13.3	13.7
54	Syracuse	218.1	216.6	217.0	(1)	(1)	(1)	12.6	13.0	12.5	66.1	66.2	72.1
55	Utica-Rome	112.9	113.3	112.2	(1)	(1)	(1)	4.4	4.4	4.3	42.5	42.3	43.1
56	Westchester County ¹⁰	287.2	284.8	281.7	(1)	(1)	(1)	18.4	18.6	18.6	76.2	73.1	77.0

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			
Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	
141.7	142.0	141.5	547.2	545.8	537.2	101.5	102.8	98.6	375.2	372.2	351.0	442.0	431.4	434.5	1
1.8	1.8	1.8	11.4	10.9	10.6	1.9	1.9	1.9	8.5	8.5	7.8	32.8	31.6	31.6	2
2.6	2.6	2.5	9.5	9.4	8.9	3.3	3.3	3.1	6.4	6.4	6.3	7.8	7.7	7.6	3
1.6	1.6	1.6	6.7	6.7	6.6	.7	.7	.7	3.7	3.6	3.7	3.2	3.1	3.0	4
76.3	76.9	75.5	291.8	289.3	282.5	60.9	61.6	59.3	195.5	191.1	181.5	150.1	157.4	157.3	5
5.1	4.4	5.1	23.0	22.8	23.5	3.6	3.7	3.5	15.0	15.0	14.2	17.1	16.4	16.1	6
10.0	10.0	10.0	36.9	36.2	35.6	6.5	6.7	6.2	22.0	21.8	21.7	15.5	14.4	14.5	7
3.8	3.8	3.7	8.4	8.3	7.9	1.2	1.2	1.2	4.6	4.6	4.6	6.1	6.0	6.0	8
2.4	2.4	2.4	12.1	11.9	11.5	2.0	2.0	1.9	8.0	7.9	7.9	12.2	10.3	11.5	9
3.3	3.3	3.3	20.7	20.0	19.3	4.3	4.3	3.7	13.5	13.3	12.6	33.4	32.8	31.9	10
2.5	2.6	2.3	8.1	8.0	7.5	1.3	1.3	1.2	4.8	4.9	4.7	4.8	4.7	4.6	11
4.5	4.4	4.7	13.0	12.8	13.0	1.9	1.8	1.7	7.4	7.4	7.3	7.0	6.6	6.7	12
87.7	87.3	85.8	285.5	283.6	277.9	56.6	56.9	54.4	181.6	179.9	174.5	208.6	209.5	197.8	13
9.3	9.3	9.0	12.9	13.2	12.7	1.9	1.9	1.9	9.9	9.8	9.8	9.2	9.5	8.5	14
55.9	55.8	54.8	171.7	170.1	167.6	42.1	42.3	40.0	117.7	116.6	112.6	93.2	94.2	88.0	15
26.9	27.1	27.3	102.6	101.8	99.0	18.3	18.3	17.8	60.6	61.7	60.4	125.0	115.8	118.3	16
5.2	5.2	5.1	18.3	18.2	18.1	5.9	6.0	5.6	14.1	13.3	14.1	19.1	17.9	18.1	17
123.8	119.6	121.7	349.7	348.5	345.9	87.0	87.8	84.2	241.8	235.9	233.1	252.1	252.1	240.5	18
48.9	49.3	47.6	118.5	117.8	112.6	31.1	31.2	30.0	70.8	70.4	66.9	63.2	61.8	60.1	19
2.1	2.2	2.2	7.7	7.8	7.9	1.3	1.3	1.3	4.0	4.1	3.9	4.2	3.9	3.8	20
66.7	63.0	67.4	181.5	179.8	177.6	44.7	45.3	43.0	137.3	135.7	132.3	112.5	110.4	104.5	21
4.1	4.1	4.2	12.0	11.7	11.5	2.1	2.1	1.9	8.4	8.4	8.0	6.7	6.3	6.5	22
18.0	18.1	18.2	45.9	46.6	44.8	7.4	7.5	7.3	27.5	28.4	27.8	51.7	50.9	48.4	23
2.7	2.7	2.6	8.2	8.3	8.0	1.4	1.4	1.4	5.2	5.2	5.1	4.3	4.3	4.2	24
2.1	2.1	2.2	6.3	6.3	6.1	1.3	1.3	1.3	3.9	3.9	3.9	4.8	4.6	4.5	25
37.1	37.8	36.9	111.5	110.2	109.5	26.7	27.0	26.1	73.5	72.2	71.0	94.2	90.7	91.8	26
20.8	21.1	20.9	48.1	47.7	46.7	15.2	15.3	14.9	30.3	29.6	29.0	27.2	26.9	26.0	27
11.5	11.5	11.5	32.2	32.6	31.8	6.3	6.4	6.2	69.7	72.0	64.2	32.5	31.4	30.7	28
5.3	5.4	5.4	15.3	15.4	15.0	3.0	3.0	3.0	44.2	44.7	41.1	13.6	12.9	12.7	29
4.4	4.4	4.3	11.2	11.3	10.7	2.5	2.5	2.4	16.4	16.9	15.9	8.8	8.3	8.4	30
10.5	10.5	10.0	44.3	45.4	42.7	9.3	9.4	8.7	41.1	49.6	39.2	29.7	28.5	28.6	31
3.2	3.1	3.0	10.9	10.9	10.3	2.9	2.9	2.8	7.4	7.2	7.1	3.8	3.7	3.9	32
166.3	165.1	164.0	483.0	484.4	464.7	108.0	109.7	103.7	350.3	356.9	335.9	321.4	320.2	308.5	33
3.4	3.4	3.2	18.5	22.1	18.5	2.9	2.9	2.9	15.8	17.4	16.8	10.4	10.6	10.2	34
36.2	35.5	36.1	39.6	39.1	37.7	8.2	8.4	8.4	25.9	25.8	25.6	26.7	26.8	27.5	35
56.4	56.5	55.3	146.6	144.8	144.5	52.9	53.1	50.1	117.6	118.7	114.7	96.3	96.0	90.2	36
24.9	24.5	23.8	101.2	99.8	97.0	15.2	15.4	14.7	60.1	60.0	58.2	43.5	43.2	41.4	37
10.8	10.5	10.8	42.7	41.9	39.4	4.9	5.0	4.8	23.5	23.6	22.2	34.7	34.0	32.7	38
6.8	6.7	6.6	20.4	20.0	19.4	4.6	4.7	4.4	21.3	21.2	21.1	25.3	25.0	23.4	39
20.5	20.0	20.4	58.6	58.9	58.3	11.1	11.2	11.5	51.3	53.7	49.5	81.8	81.3	81.7	40
7.0	6.9	6.8	24.2	24.1	24.0	5.7	5.7	5.7	24.0	23.7	22.7	24.5	24.5	23.2	41
495.1	495.6	491.0	1,390.3	1,383.5	1,372.0	532.8	538.1	513.6	1,238.6	1,248.2	1,197.8	1,026.0	1,074.9	1,000.2	42
15.5	15.3	15.3	52.7	53.0	53.4	9.9	10.1	9.6	42.7	43.1	40.9	67.0	67.7	62.2	43
4.8	4.9	4.8	17.0	17.0	16.8	3.0	3.0	2.9	11.3	11.4	11.0	17.1	16.8	16.0	44
33.1	33.1	32.6	94.9	94.1	92.6	17.6	17.8	17.0	69.3	69.1	66.1	70.8	67.7	66.8	45
1.5	1.6	1.6	6.9	7.0	7.0	.9	.9	.9	5.6	5.6	5.3	5.0	4.8	4.6	46
11.2	11.3	11.3	52.0	51.3	47.6	10.0	10.2	9.5	41.5	42.0	38.7	29.5	28.9	28.1	47
26.9	25.7	25.9	163.1	162.0	154.8	27.4	27.9	26.1	117.0	121.4	109.0	120.9	116.0	116.6	48
(3)	503.8	499.0	(3)	1,307.8	1,291.0	(3)	543.8	518.2	(3)	1,128.2	1,097.1	(3)	890.4	836.5	49
377.1	376.5	373.0	992.4	981.3	972.5	457.3	461.9	440.2	906.7	899.4	876.4	644.2	689.4	644.7	50
330.3	330.9	327.3	757.1	747.5	748.1	415.4	419.0	399.8	721.4	708.4	702.7	472.7	522.7	479.2	51
13.3	13.3	13.2	59.0	58.2	54.8	10.9	11.0	10.3	46.1	46.4	43.1	39.6	39.1	38.2	52
2.6	2.6	2.6	8.7	8.9	8.1	1.9	2.1	1.8	8.5	9.2	7.9	11.9	11.8	11.5	53
13.8	13.8	13.6	45.3	45.2	44.7	11.1	11.1	10.1	34.9	33.8	33.2	34.3	33.4	30.9	54
5.4	5.3	5.4	18.5	18.6	18.0	4.2	4.2	4.0	13.7	13.7	13.2	24.2	24.7	24.1	55
17.3	17.3	17.2	63.5	62.9	61.4	12.6	12.9	12.5	60.4	61.0	57.4	38.7	38.9	37.4	56

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(in thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
1	NORTH CAROLINA	1,537.2	1,521.0	1,523.5	3.4	3.5	3.2	87.3	91.0	91.3	645.9	644.4	650.9
2	Asheville	-	-	-	-	-	-	-	-	-	20.0	20.1	20.7
3	Charlotte	152.8	153.0	150.8	(1)	(1)	(1)	10.7	11.2	11.4	38.7	38.7	39.0
4	Greensboro-High Point	-	-	-	-	-	-	7.4	7.7	7.9	50.3	50.7	50.0
5	Raleigh	-	-	-	-	-	-	-	-	-	14.8	14.8	14.7
6	Winston-Salem	-	-	-	-	-	-	-	-	-	40.7	40.6	39.8
7	NORTH DAKOTA	154.7	153.0	152.3	2.1	2.1	2.0	11.4	12.1	11.8	9.0	9.0	8.9
8	Fargo-Moorhead	36.2	35.6	34.8	(1)	(1)	(1)	3.3	3.4	2.6	2.8	2.5	2.8
9	OHIO	3,618.5	3,610.1	3,596.3	20.1	20.0	19.3	182.7	183.6	176.8	1,375.2	1,390.5	1,431.5
10	Akron	229.9	226.6	223.2	.3	.3	.3	9.4	9.0	8.8	97.7	96.6	96.7
11	Canton	126.5	126.8	128.1	.3	.3	.3	5.8	5.6	5.4	58.9	60.8	63.5
12	Cincinnati	475.2	471.4	465.3	.5	.5	.4	23.8	23.7	22.4	163.0	163.2	166.7
13	Cleveland	808.3	817.2	810.2	1.1	1.1	1.0	37.6	37.2	36.9	296.2	308.0	318.0
14	Columbus	341.4	337.5	329.5	.9	.9	.8	19.3	19.6	18.5	84.8	83.4	87.1
15	Dayton	302.0	309.3	301.1	.6	.6	.6	14.0	14.2	13.6	117.3	125.3	125.9
16	Toledo	225.4	220.4	219.8	.4	.4	.4	11.3	11.5	11.1	79.6	78.0	80.0
17	Youngstown-Warren	188.7	182.5	185.8	.4	.4	.4	9.1	9.0	8.4	87.7	83.2	89.5
18	OKLAHOMA	703.7	699.4	686.4	41.4	41.9	42.2	34.1	35.8	35.5	116.9	117.0	116.3
19	Oklahoma City	224.1	221.4	222.4	6.8	6.8	7.1	11.9	12.1	12.7	30.5	30.4	30.8
20	Tulsa	167.7	166.7	163.5	13.3	13.4	13.1	10.3	10.2	9.9	40.7	40.6	40.2
21	OREGON	673.4	669.8	661.7	1.8	2.0	1.6	34.3	34.9	38.4	173.2	174.1	178.0
22	Eugene	64.2	63.5	64.9	(1)	(1)	(1)	3.6	3.7	4.3	19.4	19.1	19.7
23	Portland	350.2	346.5	341.0	(1)	(1)	(1)	16.3	16.6	16.6	83.5	82.9	84.7
24	PENNSYLVANIA	4,151.8	4,143.7	4,132.3	42.1	42.3	43.6	201.0	199.4	198.4	1,541.3	1,550.0	1,577.7
25	Allentown-Bethlehem-Easton	208.5	210.3	205.5	.4	.4	.4	10.0	10.3	9.0	103.2	105.7	105.0
26	Altoona	44.7	44.5	45.5	(1)	(1)	(1)	1.9	1.9	1.7	14.8	14.6	14.9
27	Erie	92.3	91.1	92.7	(1)	(1)	(1)	4.0	4.4	4.0	43.1	42.7	45.3
28	Harrisburg	163.1	163.6	161.6	(1)	(1)	(1)	7.9	8.2	8.2	39.7	39.8	39.7
29	Johnstown	78.1	78.8	77.9	4.9	4.9	5.3	3.2	3.3	3.2	25.7	26.2	27.5
30	Lancaster	114.6	114.8	111.2	(1)	(1)	(1)	6.3	6.4	6.7	55.0	55.9	55.3
31	Philadelphia	1,709.7	1,703.3	1,678.7	1.4	1.5	1.3	89.3	88.5	84.9	576.0	578.9	580.7
32	Pittsburgh	836.9	828.2	834.8	9.1	9.0	9.6	43.3	39.8	41.4	287.0	287.5	297.4
33	Reading	116.7	115.5	115.5	(1)	(1)	(1)	4.9	4.8	4.3	55.9	55.5	56.8
34	Scranton	84.4	84.6	83.3	.4	.4	.5	2.8	2.8	2.6	34.8	34.7	35.1
35	Wilkes-Barre-Hazleton	117.0	118.2	115.9	3.0	3.1	3.4	6.1	6.0	5.3	50.9	51.8	52.7
36	York	120.9	120.1	117.3	(1)	(1)	(1)	6.2	6.4	5.8	59.8	59.1	58.3
37	RHODE ISLAND	334.6	335.3	334.7	(1)	(1)	(1)	15.3	15.7	15.5	126.4	127.1	128.9
38	Providence-Pawtucket-Warwick	350.7	350.6	347.4	(1)	(1)	(1)	15.1	15.5	15.5	147.4	147.9	147.3
39	SOUTH CAROLINA	754.5	744.9	742.0	1.7	1.7	1.7	47.2	47.8	49.5	319.6	319.9	318.6
40	Charleston	82.5	81.6	79.6	(1)	(1)	(1)	6.0	6.0	5.8	14.3	14.1	13.2
41	Columbia	92.3	89.6	88.5	(1)	(1)	(1)	6.3	6.4	7.0	18.3	18.4	17.9
42	Greenville	109.3	108.2	109.2	(1)	(1)	(1)	9.6	9.7	9.9	52.4	52.1	53.7
43	SOUTH DAKOTA ²	162.3	165.0	162.3	2.3	2.3	2.3	9.8	10.3	9.3	15.2	15.4	14.6
44	Sioux Falls ²	31.7	32.1	30.7	(1)	(1)	(1)	1.2	1.2	1.4	5.9	5.9	5.7
45	TENNESSEE	1,221.9	1,228.1	1,216.7	6.9	6.9	7.2	69.2	71.1	70.0	430.6	434.3	438.8
46	Chattanooga	119.2	119.0	118.4	.2	.2	.2	6.3	6.3	6.1	50.0	50.1	50.7
47	Knoxville	138.2	138.0	138.5	1.8	1.8	1.8	5.6	5.9	7.2	46.7	46.7	48.2
48	Memphis	248.3	247.0	242.1	.3	.3	.4	14.6	15.1	14.4	57.1	58.6	55.7
49	Nashville	204.3	207.6	203.8	(1)	(1)	(1)	12.9	13.0	12.9	57.4	60.0	61.6
50	TEXAS	3,278.0	3,271.0	3,136.9	106.7	108.3	108.6	210.6	214.0	213.0	650.0	650.0	630.9
51	Amarillo	-	-	-	-	-	-	-	-	-	4.8	4.9	4.8
52	Austin	-	-	-	-	-	-	-	-	-	7.9	7.8	6.8
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.4	33.4	34.6
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.7	10.9	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			
Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	
81.4	81.3	78.6	269.2	267.7	268.2	57.7	58.0	55.8	170.5	171.2	164.9	221.8	203.9	210.6	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.2	16.3	15.8	39.2	39.4	38.6	10.3	10.3	9.8	20.9	21.0	20.4	16.8	16.1	15.8	3
6.1	6.1	6.1	23.9	23.7	23.5	7.3	7.3	6.8	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.3	12.6	12.4	43.2	43.2	42.7	6.5	6.6	6.5	26.8	26.5	25.7	43.4	41.0	42.3	7
3.0	2.9	2.9	10.9	10.9	10.6	2.1	2.1	2.1	6.5	6.5	6.6	7.7	7.2	7.3	8
216.4	215.8	212.0	711.5	705.1	683.7	140.6	141.5	135.7	476.9	469.1	461.0	494.9	484.5	476.3	9
13.9	13.9	14.0	46.2	46.1	43.7	6.3	6.3	5.9	29.0	28.9	27.6	27.1	25.6	26.1	10
6.9	6.8	6.5	23.3	23.1	22.2	4.4	4.4	4.2	15.2	15.0	14.9	11.6	10.9	11.1	11
35.8	35.6	34.4	98.0	97.4	93.8	24.4	24.5	23.8	65.4	64.8	64.3	64.3	61.6	59.5	12
52.7	52.5	50.7	169.2	167.7	161.2	38.5	38.8	36.8	116.4	113.9	113.1	96.7	98.0	92.5	13
20.3	20.2	19.5	72.3	71.2	67.7	21.0	21.3	20.1	53.0	51.9	49.6	69.9	69.2	66.1	14
12.1	12.1	11.5	55.6	55.0	52.1	8.7	8.8	8.0	39.3	38.9	37.2	54.4	54.5	52.1	15
16.4	16.3	16.3	49.5	48.9	47.1	7.3	7.5	7.0	33.0	32.4	31.3	27.8	25.4	26.6	16
10.5	10.4	10.1	33.8	33.6	32.0	4.9	5.0	4.8	24.3	25.2	24.3	18.0	15.8	16.2	17
49.6	49.5	48.3	155.6	155.6	154.5	33.9	33.9	32.6	96.1	96.2	92.8	176.1	169.5	164.2	18
14.3	14.4	14.1	51.6	51.1	51.0	13.6	13.6	13.5	31.6	31.7	31.3	63.8	61.3	61.9	19
15.2	15.2	14.8	38.8	38.6	37.5	8.2	8.4	7.9	24.9	25.0	24.5	16.3	15.3	15.6	20
49.0	49.2	48.6	152.0	151.3	146.9	31.9	31.8	29.7	100.3	100.0	94.3	130.9	126.5	124.2	21
4.0	4.0	4.0	12.1	12.2	12.5	2.4	2.4	2.4	8.2	8.5	8.1	14.5	13.6	13.9	22
30.3	30.3	29.9	86.9	86.8	83.4	21.5	21.5	20.3	55.0	54.2	51.9	56.7	54.2	54.2	23
269.3	267.0	269.9	752.5	749.7	750.1	172.9	174.6	167.3	609.7	610.1	586.8	563.0	550.6	538.5	24
11.4	11.4	11.2	34.0	33.6	32.2	5.9	6.0	5.7	25.4	25.0	24.6	18.2	17.9	17.4	25
6.4	6.6	8.0	7.6	7.7	7.6	1.1	1.1	1.1	6.7	6.7	6.6	6.2	5.9	5.6	26
5.2	5.2	5.1	15.7	15.5	15.2	3.0	3.0	2.7	11.7	11.4	11.5	9.6	8.9	8.9	27
11.9	11.9	11.9	31.4	31.4	29.8	7.5	7.6	7.0	23.4	23.7	22.8	41.3	41.0	42.2	28
5.7	5.6	5.6	12.7	12.8	12.4	2.0	2.0	1.9	11.9	12.4	11.0	12.0	11.6	11.0	29
5.0	4.9	4.9	20.3	20.3	19.3	2.7	2.7	2.6	16.3	16.4	14.0	9.0	8.2	8.4	30
111.3	112.2	110.3	326.4	320.7	328.7	89.2	90.3	88.3	271.1	272.7	255.6	245.0	238.5	228.9	31
56.8	55.5	57.6	165.1	165.1	162.9	35.6	35.7	34.1	143.1	142.1	138.3	96.9	93.5	93.5	32
6.6	6.4	6.3	18.3	18.1	17.7	4.4	4.5	4.3	15.1	15.1	14.5	11.5	11.1	11.6	33
5.8	5.8	5.8	16.0	16.2	15.7	2.6	2.6	2.5	12.9	13.0	12.4	9.1	9.1	8.7	34
6.2	6.3	6.0	19.0	19.1	18.9	3.5	3.6	3.4	14.6	14.6	12.7	13.7	13.9	13.3	35
5.8	5.7	5.7	20.8	20.6	20.3	2.6	2.6	2.5	13.3	13.4	13.1	12.4	12.3	11.6	36
15.2	15.4	14.8	62.8	61.6	61.0	13.5	13.7	13.6	51.5	51.7	51.9	49.9	50.1	49.0	37
15.0	15.2	14.5	62.6	61.4	61.0	13.5	13.8	13.6	51.4	51.0	50.5	45.7	45.8	45.0	38
31.6	31.7	30.9	121.9	122.0	120.5	25.1	25.2	24.8	75.5	76.5	75.3	131.9	120.1	120.7	39
5.3	5.4	5.4	15.7	15.9	15.6	3.1	3.1	3.1	9.5	9.5	9.5	28.6	27.6	27.0	40
5.6	5.6	5.6	19.1	19.1	18.8	5.5	5.5	5.2	10.9	10.8	10.6	26.6	23.8	23.4	41
4.2	4.2	4.1	18.2	18.1	17.6	4.0	4.0	3.9	11.1	11.2	11.0	9.8	8.9	9.0	42
10.1	10.1	10.4	44.0	43.9	43.9	7.1	7.2	7.2	27.1	28.5	27.7	46.9	47.5	47.1	43
3.0	2.9	2.9	10.1	10.3	9.6	1.7	1.8	1.8	5.8	5.8	5.3	4.2	4.3	4.1	44
60.0	60.3	61.0	238.9	237.4	235.7	50.0	50.2	48.6	157.3	157.2	155.6	209.0	210.7	199.8	45
5.8	5.9	5.8	21.4	21.3	21.3	6.3	6.4	6.0	14.1	13.8	13.9	15.1	15.0	14.4	46
6.9	7.0	6.9	29.2	29.2	29.1	4.4	4.4	4.4	17.5	17.4	16.9	26.1	25.6	24.0	47
17.7	17.8	17.8	61.7	61.5	61.3	13.3	13.4	13.0	38.3	38.3	36.9	45.3	42.0	42.6	48
12.0	12.1	11.8	45.1	44.8	43.6	12.5	13.1	12.5	33.3	33.0	32.1	31.1	31.6	29.3	49
249.7	250.7	237.6	786.3	785.3	757.9	168.8	170.2	161.0	497.8	500.0	467.2	608.1	592.5	560.7	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

Table B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
1	TEXAS (continued)												
2	Dallas	551.0	548.2	522.4	7.8	7.8	7.8	32.2	34.0	31.9	143.2	144.4	133.4
3	El Paso	-	-	-	-	-	-	-	-	-	19.5	19.4	19.5
4	Fort Worth	-	-	-	-	-	-	-	-	-	87.0	83.2	74.7
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.5	10.8	10.4
6	Houston	641.1	638.3	623.1	25.4	25.8	24.8	60.6	62.5	62.0	128.2	129.3	126.8
7	Lubbock	-	-	-	-	-	-	-	-	-	6.2	6.2	6.5
8	San Antonio	228.6	227.9	219.3	1.3	1.3	1.2	16.3	16.1	14.3	27.4	27.4	26.6
9	Waco	-	-	-	-	-	-	-	-	-	12.5	12.5	12.0
	Wichita Falls	-	-	-	-	-	-	-	-	-	3.6	3.7	3.5
10	UTAH	332.5	329.0	328.9	7.7	7.7	11.9	16.3	16.4	17.4	51.5	50.5	53.4
11	Salt Lake City	166.2	165.8	173.2	2.5	2.5	7.0	8.2	8.8	10.6	26.2	26.5	28.7
12	VERMONT ²	138.4	143.8	134.4	1.1	1.1	1.2	8.7	8.8	8.7	44.0	44.7	44.1
13	Burlington ¹¹	33.0	33.8	31.3	-	-	-	-	-	-	9.7	9.8	9.1
14	Springfield ¹¹	14.0	14.5	13.8	-	-	-	-	-	-	7.3	7.5	7.4
15	VIRGINIA ⁵	1,348.4	1,341.6	1,309.5	15.6	15.6	14.8	97.1	102.1	98.1	342.9	338.4	345.2
16	Lynchburg	47.5	47.1	47.5	(1)	(1)	(1)	3.5	3.6	3.3	20.9	20.5	21.6
17	Newport News-Hampton	91.2	91.4	86.8	(1)	(1)	(1)	5.6	5.7	5.3	27.7	28.0	26.2
18	Norfolk-Portsmouth	185.5	186.4	181.4	.1	.1	.1	13.8	14.2	13.6	18.2	19.5	19.9
19	Richmond	214.9	214.0	210.7	.2	.2	.2	17.0	17.4	16.1	50.7	50.5	51.1
20	Roanoke	72.9	73.2	71.6	.1	.1	.1	4.8	5.0	5.0	17.9	17.9	17.4
21	WASHINGTON	1,080.1	1,062.0	1,036.3	1.8	1.8	1.9	61.2	61.8	62.3	289.0	286.4	286.1
22	Seattle-Everett	531.8	525.0	503.5	(1)	(1)	(1)	28.6	28.8	29.4	171.2	169.9	163.8
23	Spokane	82.6	81.0	82.1	(1)	(1)	(1)	4.9	4.8	4.9	12.2	12.2	13.3
24	Tacoma	102.6	100.3	96.7	(1)	(1)	(1)	5.5	5.5	5.2	19.7	20.0	20.6
25	WEST VIRGINIA	502.1	504.5	500.2	47.8	48.0	48.4	28.2	28.4	27.6	129.4	129.7	132.8
26	Charleston	82.2	83.2	82.9	3.5	3.6	3.5	5.0	5.0	4.4	19.4	20.4	22.6
27	Huntington-Ashland	80.6	80.8	80.5	.8	.8	.8	4.1	3.9	4.5	26.9	27.5	27.0
28	Wheeling	54.2	53.5	55.2	3.1	3.1	2.8	2.6	2.6	3.4	16.3	16.2	16.9
29	WISCONSIN	1,467.7	1,455.0	1,432.7	3.1	3.2	3.0	72.2	74.2	71.7	514.5	512.6	524.0
30	Green Bay	49.6	49.6	48.1	(1)	(1)	(1)	2.7	2.5	2.6	17.0	17.3	16.3
31	Kenosha	32.2	29.3	35.1	(1)	(1)	(1)	1.4	1.4	1.5	15.9	13.4	18.3
32	La Crosse	28.2	28.1	28.4	(1)	(1)	(1)	1.3	1.4	1.4	8.9	9.3	9.8
33	Madison	107.1	103.9	102.0	(1)	(1)	(1)	7.0	7.1	6.9	16.3	16.3	16.1
34	Milwaukee	537.9	537.4	530.0	(1)	(1)	(1)	26.4	27.1	24.8	203.1	204.5	210.0
35	Racine	54.1	53.0	53.8	(1)	(1)	(1)	2.2	2.2	2.4	25.7	25.3	26.4
36	WYOMING	105.4	109.0	104.5	9.1	9.1	9.5	7.8	8.5	8.0	7.3	7.2	6.9
37	Casper	17.3	17.4	17.8	2.7	2.7	3.2	1.1	1.2	1.2	1.2	1.2	1.3
38	Cheyenne	18.9	19.1	18.6	(1)	(1)	(1)	1.2	1.2	1.7	1.5	1.6	1.0

¹ Combined with services.

² Series revised to 1967 benchmark; not strictly comparable with previously published data.

³ Not available.

⁴ Combined with construction.

⁵ Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area

⁶ is included in data for the District of Columbia.

⁷ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁸ Combined with manufacturing.

⁹ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

¹⁰ Subarea of Rochester Standard Metropolitan Statistical Area.

¹¹ Subarea of New York Standard Metropolitan Statistical Area.

¹² Total includes data for industry divisions not shown separately.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**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			
Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	
45.6	46.0	42.8	147.0	146.3	140.6	43.2	43.3	41.4	75.6	76.1	72.0	56.4	50.1	52.7	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
59.7	59.7	59.5	172.9	172.5	163.4	32.1	32.1	31.1	91.0	91.0	87.5	71.2	65.4	68.0	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.0	10.1	10.2	55.0	55.3	53.7	14.1	14.1	13.6	38.1	38.6	35.5	66.4	65.0	64.2	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.9	23.8	22.6	73.1	73.2	72.7	13.0	13.0	13.1	48.2	47.7	45.7	98.8	96.7	92.1	10
15.1	15.1	14.4	45.5	45.2	46.0	9.9	9.9	9.9	26.4	26.2	25.8	32.4	31.6	30.8	11
7.5	7.6	7.4	25.2	25.9	24.1	4.8	4.9	4.6	24.4	29.0	22.8	22.8	21.9	21.7	12
1.7	1.8	1.7	6.5	6.6	6.3	-	-	-	-	-	-	-	-	-	13
.8	.8	.8	1.9	1.9	1.8	-	-	-	-	-	-	-	-	-	14
92.7	93.1	90.3	280.8	279.6	268.6	60.6	61.1	57.6	187.0	188.3	179.8	271.7	263.4	255.1	15
2.6	2.6	2.6	7.7	7.7	7.6	1.9	1.9	1.8	5.6	5.7	5.6	5.3	5.1	5.0	16
4.2	4.2	4.2	13.9	13.9	13.7	2.6	2.6	2.6	9.6	9.7	9.3	27.6	27.3	25.5	17
15.6	15.8	15.9	45.0	45.2	43.6	7.9	7.9	7.8	24.5	25.3	24.8	60.4	58.4	55.7	18
17.2	17.2	16.9	49.2	47.7	47.7	16.2	16.3	16.0	28.7	28.8	28.4	35.7	34.5	34.3	19
9.9	9.9	9.7	16.4	16.5	16.2	3.4	3.4	3.4	11.1	11.3	10.9	9.3	9.1	8.9	20
70.6	71.4	69.2	236.0	231.4	221.8	50.9	51.0	49.1	151.0	149.1	137.5	219.6	209.1	208.4	21
38.0	37.9	36.1	113.0	111.9	105.3	30.4	30.0	28.6	70.3	70.6	65.5	80.3	75.9	74.8	22
7.5	7.6	7.7	22.5	22.2	22.0	4.4	4.5	4.3	15.9	15.1	15.1	15.2	14.6	14.8	23
6.4	6.3	6.2	23.3	22.5	21.2	5.2	5.1	4.8	15.9	15.7	14.3	26.6	25.2	24.4	24
41.9	42.2	41.3	88.5	88.5	87.8	14.6	14.7	14.3	60.1	59.4	58.6	91.5	93.6	89.3	25
8.9	9.1	8.6	17.9	18.0	17.1	3.7	3.7	3.4	10.5	10.4	10.2	13.5	13.3	13.1	26
8.3	8.2	8.2	16.9	17.0	16.5	2.8	2.8	2.9	9.3	9.3	9.3	11.7	11.5	11.4	27
3.9	3.9	3.9	11.9	11.9	12.0	2.0	2.0	2.0	8.5	8.4	8.2	6.1	5.5	6.0	28
79.3	77.0	78.4	306.3	305.0	289.8	57.3	57.8	53.7	205.4	204.5	193.2	229.7	220.7	219.0	29
4.3	4.2	4.2	11.3	11.3	11.3	1.4	1.4	1.4	8.0	7.9	7.6	4.9	4.9	4.6	30
1.1	.9	1.2	5.2	5.1	5.6	.7	.7	.7	4.4	4.3	4.4	3.5	3.4	3.4	31
2.0	2.0	2.1	6.8	6.5	6.4	.6	.6	.6	4.8	4.8	4.7	3.7	3.5	3.4	32
5.3	5.3	5.2	21.8	21.5	20.7	6.1	6.1	5.2	15.1	15.1	14.2	35.5	32.5	33.8	33
29.9	29.3	29.9	113.1	112.9	107.9	26.5	26.7	24.9	75.3	74.3	71.5	63.6	62.7	60.9	34
2.1	1.9	2.0	9.6	9.5	9.4	1.3	1.3	1.3	7.0	6.9	6.6	6.2	5.9	5.7	35
10.3	10.5	10.7	22.6	23.7	22.6	3.6	3.6	3.6	16.1	17.3	15.6	28.6	29.1	27.6	36
1.5	1.5	1.6	4.3	4.3	4.4	.8	.8	.8	2.2	2.2	2.1	3.5	3.5	3.3	37
2.7	2.8	2.7	4.0	4.1	3.9	1.0	1.0	1.0	3.1	3.2	2.8	5.4	5.2	5.5	38

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers¹
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 hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....				\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.276	\$46.03	40.2	\$1.145
1948.....				53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....				53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....				58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....				63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....				67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....				70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....				70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....				75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....				78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....				81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....				82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....				88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....				89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....				92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....				96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....				99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	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: October.....	100.62	38.7	2.60	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
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.....	103.79	38.3	2.71	116.57	40.9	2.85	125.75	41.5	3.03	104.66	40.1	2.61
October.....	103.63	38.1	2.72	116.28	40.8	2.85	125.75	41.5	3.03	103.88	39.8	2.61
<hr/>												
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
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.....	82.60	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: October.....	135.10	43.3	3.12	152.46	38.5	3.96	79.86	36.8	2.17	93.25	37.3	2.50
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	82.86	36.5	2.27	97.31	37.0	2.63
October.....	138.78	42.7	3.25	160.40	38.1	4.21	82.90	36.2	2.29	98.58	37.2	2.65

¹For 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,¹ by industry

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
	TOTAL PRIVATE	\$103.63	\$103.79	\$103.45	\$100.62	\$100.88	\$2.72	\$2.71	\$2.68	\$2.60	\$2.60
	MINING	138.78	139.32	138.24	135.10	133.73	3.25	3.24	3.20	3.12	3.11
10	METAL MINING	-	137.19	135.20	134.82	136.21	-	3.29	3.25	3.21	3.19
101	Iron ores	-	142.71	139.86	136.29	142.23	-	3.35	3.33	3.30	3.30
102	Copper ores	-	130.79	131.24	142.46	140.62	-	3.19	3.17	3.26	3.24
11,12	COAL MINING	-	151.47	151.74	156.98	151.37	-	3.74	3.71	3.72	3.71
12	Bituminous coal and lignite mining	-	153.44	153.71	159.80	154.09	-	3.77	3.74	3.76	3.74
13	OIL AND GAS EXTRACTION	-	132.99	131.15	124.10	123.68	-	3.10	3.05	2.92	2.91
131,2	Crude petroleum and natural gas fields	-	137.76	133.32	129.74	129.34	-	3.36	3.30	3.18	3.17
138	Oil and gas field services	-	129.50	129.44	119.30	119.30	-	2.91	2.87	2.73	2.73
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	136.36	136.30	129.91	129.91	-	2.92	2.90	2.77	2.77
142	Crushed and broken stone	-	136.57	135.32	130.95	131.49	-	2.81	2.79	2.70	2.70
	CONTRACT CONSTRUCTION	160.40	162.60	159.08	152.46	152.05	4.21	4.18	4.10	3.96	3.97
15	GENERAL BUILDING CONTRACTORS	-	150.26	148.08	142.07	140.93	-	4.05	3.97	3.85	3.84
16	HEAVY CONSTRUCTION CONTRACTORS	-	166.75	164.16	155.55	156.09	-	3.86	3.80	3.66	3.69
161	Highway and street construction.....	-	166.94	164.72	154.34	156.52	-	3.76	3.71	3.54	3.59
162	Heavy construction, n.e.c.....	-	166.38	163.86	157.73	155.86	-	3.99	3.92	3.81	3.82
17	SPECIAL TRADE CONTRACTORS	-	168.72	163.94	158.34	157.88	-	4.44	4.36	4.20	4.21
171	Plumbing, heating, air conditioning.....	-	177.30	172.38	166.63	166.60	-	4.50	4.42	4.24	4.25
172	Painting, paper hanging, decorating.....	-	153.30	149.97	143.60	144.44	-	4.20	4.12	4.00	3.99
173	Electrical work	-	195.71	189.73	186.05	184.24	-	4.98	4.84	4.71	4.70
174	Masonry, stonework, and plastering.....	-	154.08	148.61	143.72	142.27	-	4.28	4.21	4.06	4.10
176	Roofing and sheetmetal work.....	-	140.84	136.44	131.74	128.12	-	3.88	3.79	3.68	3.65
	MANUFACTURING	116.28	116.57	114.77	113.85	114.13	2.85	2.85	2.82	2.75	2.75
19,24,25,32-39	DURABLE GOODS	125.75	125.75	123.30	124.07	123.94	3.03	3.03	3.00	2.94	2.93
20-23,26-31	NONDURABLE GOODS	103.88	104.66	102.80	99.94	99.54	2.61	2.61	2.57	2.48	2.47
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	139.17	138.74	135.11	136.21	135.78	3.29	3.28	3.24	3.22	3.21
192	Ammunition, except for small arms	139.77	139.02	135.29	134.72	134.64	3.32	3.31	3.26	3.27	3.26
1925	Complete guided missiles	-	157.62	153.67	148.81	149.10	-	3.70	3.65	3.56	3.55
194	Sighting and fire control equipment	-	136.27	133.25	121.60	128.96	-	3.26	3.25	3.11	3.10
191,3,5,6,9	Other ordnance and accessories	(*)	137.49	133.46	141.48	139.02	(*)	3.19	3.17	3.13	3.11
24	LUMBER AND WOOD PRODUCTS	98.42	98.82	96.88	94.02	94.02	2.43	2.44	2.41	2.31	2.31
242	Sawmills and planing mills	92.97	94.89	93.61	87.08	87.89	2.29	2.32	2.30	2.15	2.17
2421	Sawmills and planing mills, general.....	-	97.75	96.70	89.87	90.05	-	2.39	2.37	2.23	2.24
243	Millwork, plywood & related products.....	106.40	106.55	106.40	100.12	100.61	2.57	2.58	2.46	2.46	2.46
2431	Millwork	-	104.14	105.75	96.87	98.33	-	2.54	2.57	2.44	2.44
2432	Veneer and plywood	-	107.74	106.04	103.66	102.51	-	2.59	2.58	2.48	2.47
244	Wooden containers	84.25	83.82	81.80	75.44	76.96	2.07	2.08	2.04	1.84	1.85
2441,2	Wooden boxes, shooks, and crates	-	80.80	79.60	74.34	75.84	-	2.02	2.00	1.80	1.81
249	Miscellaneous wood products	93.89	93.02	91.76	88.58	88.38	2.29	2.28	2.26	2.15	2.14
25	FURNITURE AND FIXTURES	97.64	97.41	95.06	94.28	93.63	2.37	2.37	2.33	2.25	2.24
251	Household furniture	92.48	91.62	88.88	88.40	87.14	2.25	2.24	2.20	2.12	2.11
2511	Wood household furniture.....	-	85.90	83.23	83.92	83.10	-	2.08	2.04	1.97	1.96
2512	Upholstered household furniture.....	-	98.01	93.14	93.43	90.35	-	2.42	2.37	2.29	2.27
2515	Mattresses and bedsprings	-	100.60	98.09	94.96	96.15	-	2.49	2.44	2.38	2.38
252	Office furniture	-	114.44	110.56	115.01	114.75	-	2.68	2.62	2.65	2.65
254	Partitions and fixtures	-	120.80	121.82	117.74	118.83	-	2.89	2.88	2.79	2.77
253,9	Other furniture and fixtures	104.30	103.22	100.60	101.15	102.15	2.55	2.53	2.43	2.38	2.37
32	STONE, CLAY, AND GLASS PRODUCTS	121.11	121.11	119.99	116.89	116.05	2.87	2.87	2.85	2.77	2.75
321	Flat glass	-	154.45	151.79	159.87	153.99	-	3.66	3.64	3.65	3.54
322	Glass and glassware, pressed or blown	114.86	114.57	113.20	111.38	111.38	2.85	2.85	2.83	2.73	2.73
3221	Glass containers	-	116.87	116.35	113.16	113.44	-	2.90	2.88	2.76	2.76
3229	Pressed and blown glass, n.e.c.....	-	110.80	107.96	109.35	108.95	-	2.77	2.74	2.70	2.69
324	Cement, hydraulic	137.37	136.62	131.61	132.39	133.76	3.31	3.30	3.21	3.19	3.20
325	Structural clay products	101.76	102.42	100.45	98.16	97.99	2.47	2.48	2.45	2.40	2.39
3251	Brick and structural clay tile.....	-	98.14	96.37	93.63	94.11	-	2.32	2.30	2.24	2.23
326	Pottery and related products	-	103.49	102.83	100.15	100.44	-	2.62	2.61	2.51	2.53
327	Concrete, gypsum, and plaster products	131.21	132.24	130.87	121.83	121.76	2.89	2.90	2.87	2.75	2.73
328,9	Other stone and nonmetallic mineral products	120.80	120.22	119.81	118.86	117.32	2.89	2.89	2.88	2.81	2.80
3291	Abrasive products	-	122.70	119.58	123.48	119.31	-	3.00	2.96	2.94	2.91

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,¹ by industry

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
-	TOTAL PRIVATE	38.1	38.3	38.6	38.7	38.8	-	-	-	-	-
	MINING	42.7	43.0	43.2	43.3	43.0	-	-	-	-	-
10	METAL MINING	-	41.7	41.6	42.0	42.7	-	-	-	-	-
101	Iron ores	-	42.6	42.0	41.3	43.1	-	-	-	-	-
102	Copper ores	-	41.0	41.4	43.7	43.4	-	-	-	-	-
11,12	COAL MINING	-	40.5	40.9	42.2	40.8	-	-	-	-	-
12	Bituminous coal and lignite mining	-	40.7	41.1	42.5	41.2	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.7	43.0	42.5	42.5	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	41.0	40.4	40.8	40.8	-	-	-	-	-
138	Oil and gas field services	-	44.5	45.1	43.7	43.7	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	46.7	47.0	46.9	46.9	-	-	-	-	-
142	Crushed and broken stone	-	48.6	48.5	48.5	48.7	-	-	-	-	-
-	CONTRACT CONSTRUCTION	38.1	38.9	38.8	38.5	38.3	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	37.1	37.3	36.9	36.7	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS	-	43.2	43.2	42.5	42.3	-	-	-	-	-
161	Highway and street construction	-	44.4	44.4	43.6	43.6	-	-	-	-	-
162	Heavy construction, n e c	-	41.7	41.8	41.4	40.8	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	38.0	37.6	37.7	37.5	-	-	-	-	-
171	Plumbing, heating, air conditioning	-	39.4	39.0	39.3	39.2	-	-	-	-	-
172	Painting, paper hanging, decorating	-	36.5	36.4	35.9	36.2	-	-	-	-	-
173	Electrical work	-	39.3	39.2	39.5	39.2	-	-	-	-	-
174	Masonry, stonework, and plastering	-	36.0	35.3	35.4	34.7	-	-	-	-	-
176	Roofing and sheet metal work	-	36.3	36.0	35.8	35.1	-	-	-	-	-
-	MANUFACTURING	40.8	40.9	40.7	41.4	41.5	3.5	3.7	3.4	4.1	4.2
19,24,25,32-39	DURABLE GOODS	41.5	41.5	41.1	42.2	42.3	3.7	3.8	3.5	4.5	4.6
20-23,26-31	NONDURABLE GOODS	39.8	40.1	40.0	40.3	40.3	3.2	3.6	3.3	3.6	3.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.3	42.3	41.7	42.3	42.3	-	4.4	3.8	4.1	4.2
192	Ammunition, except for small arms	42.1	42.0	41.5	41.2	41.3	-	4.2	3.6	3.3	3.5
1925	Complete guided missiles	-	42.6	42.1	41.8	42.0	-	-	-	-	-
194	Sighting and fire control equipment	-	41.8	41.0	39.1	41.6	-	3.0	3.7	2.2	3.4
191,3,5,6,9	Other ordnance and accessories	(*)	43.1	42.1	45.2	44.7	-	5.0	4.2	6.2	6.0
24	LUMBER AND WOOD PRODUCTS	40.5	40.5	40.2	40.7	40.7	-	4.0	3.8	3.9	4.0
242	Sawmills and planing mills	40.6	40.9	40.7	40.5	40.5	-	4.3	4.1	3.9	3.9
2421	Sawmills and planing mills, general	-	40.9	40.8	40.3	40.2	-	-	-	-	-
243	Millwork, plywood & related products	41.4	41.3	41.4	40.7	40.9	-	3.8	4.0	3.7	3.8
2431	Millwork	-	41.0	41.8	39.7	40.3	-	-	-	-	-
2432	Veneer and plywood	-	41.6	41.1	41.8	41.5	-	-	-	-	-
244	Wooden containers	40.7	40.3	40.1	41.0	41.6	-	3.4	3.0	3.7	4.1
2441,2	Wooden boxes, shooks, and crates	-	40.0	39.8	41.3	41.9	-	-	-	-	-
249	Miscellaneous wood products	41.1	40.8	40.6	41.2	41.3	-	3.7	3.6	4.0	4.2
25	FURNITURE AND FIXTURES	41.2	41.1	40.8	41.9	41.8	-	3.6	3.1	4.3	4.3
251	Household furniture	41.1	40.9	40.4	41.7	41.3	-	3.4	2.9	4.1	4.0
2511	Wood household furniture	-	41.3	40.8	42.6	42.4	-	-	-	-	-
2512	Upholstered household furniture	-	40.5	39.3	40.8	39.8	-	-	-	-	-
2515	Mattresses and bedsprings	-	40.4	40.2	39.9	40.4	-	-	-	-	-
252	Office furniture	-	42.7	42.2	43.4	43.3	-	4.3	3.0	4.9	4.9
254	Partitions and fixtures	-	41.8	42.3	42.2	42.9	-	4.3	4.6	4.7	5.5
253,9	Other furniture and fixtures	40.9	40.8	41.4	42.5	43.1	-	3.7	3.8	4.6	5.2
32	STONE, CLAY, AND GLASS PRODUCTS	42.2	42.2	42.1	42.2	42.2	-	4.8	4.6	4.7	4.7
321	Flat glass	-	42.2	41.7	43.8	43.5	-	4.1	2.3	4.8	3.8
322	Glass and glassware, pressed or blown	40.3	40.2	40.0	40.8	40.8	-	4.3	4.2	4.1	4.1
3221	Glass containers	-	40.3	40.4	41.0	41.1	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.0	39.4	40.5	40.5	-	-	-	-	-
324	Cement, hydraulic	41.5	41.4	41.0	41.5	41.8	-	2.4	2.4	2.8	3.0
325	Structural clay products	41.2	41.3	41.0	40.9	41.0	-	3.9	3.6	3.7	3.7
3251	Brick and structural clay tile	-	42.3	41.9	41.8	42.2	-	-	-	-	-
326	Pottery and related products	-	39.5	39.4	39.9	39.7	-	2.4	2.2	2.8	3.0
327	Concrete, gypsum and plaster products	45.4	45.6	45.6	44.3	44.6	-	7.7	7.5	6.6	7.0
328,9	Other stone and nonmetallic mineral products	41.8	41.6	41.6	42.3	41.9	-	3.6	3.6	4.3	4.2
3291	Abrasives products	-	40.9	40.4	42.0	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,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$135.01	\$138.58	\$137.50	\$139.02	\$141.10	\$3.35	\$3.38	\$3.37	\$3.31	\$3.32
331	Blast furnace and basic steel products ..	138.45	145.48	144.00	144.43	148.16	3.55	3.61	3.60	3.54	3.57
3312	Blast furnaces and steel mills	-	147.13	145.64	145.40	148.73	-	3.66	3.65	3.59	3.61
332	Iron and steel foundries	128.34	127.51	128.54	130.90	130.16	3.10	3.08	3.09	3.03	3.02
3321	Gray iron foundries	-	129.63	131.63	129.33	128.90	-	3.05	3.09	2.98	2.97
3322	Malleable iron foundries	-	129.68	126.08	133.14	132.19	-	3.21	3.16	3.14	3.14
3323	Steel foundries	-	123.38	122.71	133.18	131.70	-	3.10	3.06	3.09	3.07
333,4	Nonferrous metals	138.78	138.13	135.98	132.91	132.71	3.25	3.25	3.23	3.12	3.13
335	Nonferrous rolling and drawing	135.15	135.36	131.46	136.47	138.22	3.18	3.17	3.13	3.13	3.12
3351	Copper rolling and drawing	-	140.62	134.94	144.45	146.19	-	3.24	3.19	3.21	3.22
3352	Aluminum rolling and drawing	-	135.88	133.76	132.25	140.39	-	3.22	3.20	3.21	3.22
3357	Nonferrous wire drawing and insulating ..	-	132.13	127.87	136.35	133.50	-	3.08	3.03	3.03	3.00
336	Nonferrous foundries	119.99	119.36	120.66	122.38	124.41	2.97	2.94	2.95	2.90	2.90
3361	Aluminum castings	-	117.97	119.66	122.64	124.82	-	2.92	2.94	2.92	2.93
3362,9	Other nonferrous castings	-	121.06	121.36	122.54	123.98	-	2.96	2.96	2.89	2.87
339	Miscellaneous primary metal products ...	143.16	146.20	146.62	153.56	154.34	3.57	3.54	3.55	3.53	3.54
3391	Iron and steel forgings	-	150.10	150.92	157.87	158.61	-	3.67	3.69	3.68	3.68
34	FABRICATED METAL PRODUCTS	124.98	126.00	123.55	124.26	125.27	2.99	3.00	2.97	2.91	2.92
341	Metal cans	144.14	148.58	147.50	136.73	143.66	3.36	3.40	3.36	3.24	3.28
342	Cutlery, hand tools, and hardware	121.72	122.01	117.96	116.90	116.76	2.94	2.94	2.87	2.81	2.80
3421,3,5	Cutlery and hand tools, incl. saws ...	-	115.49	110.83	114.81	114.93	-	2.81	2.75	2.74	2.73
3429	Hardware, n e c	-	126.65	122.30	117.99	118.28	-	3.03	2.94	2.85	2.85
343	Plumbing and heating, except electric ...	116.05	116.72	113.93	113.30	114.40	2.81	2.84	2.82	2.75	2.77
3431,2	Sanitary ware & plumbers' brass goods.	-	117.91	116.35	112.61	114.54	-	2.89	2.88	2.76	2.78
3433	Heating equipment, except electric	-	116.33	111.91	113.71	113.85	-	2.81	2.77	2.74	2.75
344	Fabricated structural metal products	125.28	126.42	124.15	123.97	124.26	2.99	3.01	2.97	2.91	2.91
3441	Fabricated structural steel	-	125.82	124.86	124.10	124.10	-	3.01	2.98	2.92	2.92
3442	Metal doors, sash, and trim	-	104.96	103.32	102.97	102.56	-	2.56	2.52	2.53	2.52
3443	Fabricated plate work (boiler shops) ..	-	138.88	134.39	134.98	136.64	-	3.20	3.14	3.04	3.05
3444	Sheet metal work	-	129.15	127.08	127.44	127.87	-	3.15	3.13	3.02	3.03
3446,9	Architectural and misc. metal work ...	-	125.38	121.98	121.54	119.97	-	2.95	2.87	2.88	2.87
345	Screw machine products, bolts, etc.	128.74	129.17	125.67	130.79	130.92	2.98	2.99	2.95	2.90	2.89
3451	Screw machine products	-	123.70	119.99	124.10	124.03	-	2.87	2.83	2.77	2.75
3452	Bolts, nuts, rivets, and washers	-	133.92	130.97	137.56	137.41	-	3.10	3.06	3.03	3.02
346	Metal stampings	135.79	135.04	133.12	138.21	139.28	3.18	3.17	3.20	3.17	3.18
347	Metal services, n e c	108.54	109.47	109.20	108.78	110.85	2.68	2.67	2.67	2.59	2.59
348	Misc. fabricated wire products	109.21	112.20	110.16	112.59	113.10	2.71	2.75	2.72	2.70	2.68
349	Misc. fabricated metal products	121.36	122.84	119.72	120.98	121.55	2.96	2.96	2.92	2.86	2.86
3494,8	Valves, pipe, and pipe fittings	-	126.54	122.48	123.97	124.04	-	3.02	2.98	2.91	2.91
35	MACHINERY, EXCEPT ELECTRICAL	135.78	135.68	132.82	136.34	136.53	3.21	3.20	3.17	3.12	3.11
351	Engines and turbines	145.74	147.20	141.86	138.69	143.81	3.47	3.48	3.46	3.35	3.36
3511	Steam engines and turbines	-	149.60	142.62	141.25	150.95	-	3.52	3.47	3.42	3.47
3519	Internal combustion engines, n e c	-	146.43	141.11	137.78	141.10	-	3.47	3.45	3.32	3.32
352	Farm machinery	-	126.48	125.06	130.29	131.57	-	3.17	3.15	3.17	3.14
353	Construction and related machinery	(*)	132.61	130.82	135.14	135.33	(*)	3.18	3.16	3.15	3.14
3531,2	Construction and mining machinery ...	-	134.48	132.36	139.30	138.35	-	3.28	3.26	3.27	3.24
3533	Oil field machinery	-	126.24	126.90	125.27	123.26	-	3.02	3.00	2.92	2.88
3535,6	Conveyors, hoists, cranes, monorails ..	-	133.42	134.78	138.15	138.29	-	3.11	3.12	3.07	3.08
354	Metal working machinery	152.33	152.93	150.33	153.77	153.05	3.47	3.46	3.44	3.35	3.32
3541	Machine tools, metal cutting types	-	152.55	147.74	156.37	154.67	-	3.39	3.35	3.32	3.27
3544	Special dies, tools, jigs & fixtures ...	-	169.05	166.36	166.01	164.61	-	3.74	3.73	3.57	3.54
3545	Machine tool accessories	-	135.68	133.65	138.43	142.45	-	3.17	3.13	3.09	3.09
3542,8	Misc. metal working machinery	-	140.71	137.80	142.52	141.76	-	3.28	3.25	3.21	3.20
355	Special industry machinery	127.98	127.87	124.80	128.92	130.09	3.04	3.03	3.00	2.93	2.93
3551	Food products machinery	-	133.98	130.62	134.64	133.59	-	3.16	3.14	3.06	3.05
3552	Textile machinery	-	106.50	104.49	107.75	109.50	-	2.56	2.53	2.50	2.50
3555	Printing trades machinery	-	138.74	132.19	139.96	140.60	-	3.28	3.24	3.21	3.21
356	General industrial machinery	132.19	133.14	132.40	137.90	138.40	3.17	3.17	3.16	3.12	3.11
3561	Pumps and compressors	-	132.40	130.09	133.93	136.05	-	3.13	3.09	3.03	3.03
3562	Ball and roller bearings	-	136.75	138.57	141.12	143.93	-	3.21	3.23	3.20	3.22
3566	Power transmission equipment	-	129.24	128.86	139.64	138.71	-	3.16	3.12	3.11	3.11
357	Office and computing machines	131.56	132.51	129.90	132.49	131.44	3.17	3.17	3.13	3.11	3.10
3571	Computing machines and cash registers ..	-	139.35	136.27	138.13	136.83	-	3.31	3.26	3.25	3.25
358	Service industry machinery	122.01	122.13	117.62	118.85	116.05	2.94	2.95	2.89	2.85	2.81
3585	Refrigeration machinery	-	122.66	118.03	118.82	115.06	-	2.97	2.90	2.87	2.82
359	Misc. machinery, except electrical	133.80	132.62	130.42	132.02	130.83	3.09	3.07	3.04	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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	40.3	41.0	40.8	42.0	42.5					
331	Blast furnace and basic steel products . .	39.0	40.3	40.0	40.8	41.5	3.2	3.0	4.2	4.5	
3312	Blast furnaces and steel mills	-	40.2	39.9	40.5	41.2	2.3	1.9	2.8	3.3	
332	Iron and steel foundries	41.4	41.4	41.6	43.2	43.1	-	-	-	-	
3321	Gray iron foundries	-	42.5	42.6	43.4	43.4	4.4	4.2	5.4	5.3	
3322	Malleable iron foundries	-	40.4	39.9	42.4	42.1	-	-	-	-	
3323	Steel foundries	-	39.8	40.1	43.1	42.9	-	-	-	-	
333,4	Nonferrous metals	42.7	42.5	42.1	42.6	42.4	4.8	4.6	4.4	4.3	
335	Nonferrous rolling and drawing	42.5	42.7	42.0	43.6	44.3	4.1	3.7	6.3	6.3	
3351	Copper rolling and drawing	-	43.4	42.3	45.0	45.4	-	-	-	-	
3352	Aluminum rolling and drawing	-	42.2	41.8	41.2	43.6	-	-	-	-	
3357	Nonferrous wire drawing and insulating .	-	42.9	42.2	45.0	44.5	-	-	-	-	
336	Nonferrous foundries	40.4	40.6	40.9	42.2	42.9	3.4	3.4	4.9	5.3	
3361	Aluminum castings	-	40.4	40.7	42.0	42.6	-	-	-	-	
3362,9	Other nonferrous castings	-	40.9	41.0	42.4	43.2	-	-	-	-	
339	Miscellaneous primary metal products . .	40.1	41.3	41.3	43.5	43.6	4.0	4.3	6.5	6.5	
3391	Iron and steel forgings	-	40.9	40.9	42.9	43.1	-	-	-	-	
34	FABRICATED METAL PRODUCTS	41.8	42.0	41.6	42.7	42.9	4.2	3.8	4.8	5.0	
341	Metal cans	42.9	43.7	43.9	42.2	43.8	5.0	4.7	3.6	5.1	
342	Cutlery, hand tools, and hardware	41.4	41.5	41.1	41.6	41.7	3.9	3.3	3.6	3.8	
3421,3,5	Cutlery and hand tools, incl. saws	-	41.1	40.3	41.9	42.1	-	-	-	-	
3429	Hardware, n e c	-	41.8	41.6	41.4	41.5	-	-	-	-	
343	Plumbing and heating, except electric . .	41.3	41.1	40.4	41.2	41.3	3.2	2.6	3.3	3.3	
3431,2	Sanitary ware & plumbers' brass goods .	-	40.8	40.4	40.8	41.2	-	-	-	-	
3433	Heating equipment, except electric . . .	-	41.4	40.4	41.5	41.4	-	-	-	-	
344	Fabricated structural metal products . . .	41.9	42.0	41.8	42.6	42.7	4.2	3.9	4.5	4.7	
3441	Fabricated structural steel	-	41.8	41.9	42.5	42.5	-	-	-	-	
3442	Metal doors, sash, and trim	-	41.0	41.0	40.7	40.7	-	-	-	-	
3443	Fabricated plate work (boiler shops) . .	-	43.4	42.8	44.4	44.8	-	-	-	-	
3444	Sheet metal work	-	41.0	40.6	42.2	42.2	-	-	-	-	
3446,9	Architectural and misc. metal work . . .	-	42.5	42.5	42.2	41.8	-	-	-	-	
345	Screw machine products, bolts, etc. . . .	43.2	43.2	42.6	45.1	45.3	5.1	4.8	7.1	7.3	
3451	Screw machine products	-	43.1	42.4	44.8	45.1	-	-	-	-	
3452	Bolts, nuts, rivets, and washers	-	43.2	42.8	45.4	45.5	-	-	-	-	
346	Metal stampings	42.7	42.6	41.6	43.6	43.8	4.9	4.2	5.8	6.1	
347	Metal services, n e c	40.5	41.0	40.9	42.0	42.8	4.4	4.0	5.1	5.7	
348	Misc. fabricated wire products	40.3	40.8	40.5	41.7	42.2	3.8	3.3	4.5	4.5	
349	Misc. fabricated metal products	41.0	41.5	41.0	42.3	42.5	3.5	3.2	4.2	4.4	
3494,8	Valves, pipe, and pipe fittings	-	41.9	41.1	42.6	42.9	-	-	-	-	
35	MACHINERY, EXCEPT ELECTRICAL	42.3	42.4	41.9	43.7	43.9	4.2	4.0	5.6	5.7	
351	Engines and turbines	42.0	42.3	41.0	41.4	42.8	4.4	4.0	4.9	5.7	
3511	Steam engines and turbines	-	42.5	41.1	41.3	43.5	-	-	-	-	
3519	Internal combustion engines, n e c	-	42.2	40.9	41.5	42.5	-	-	-	-	
352	Farm machinery	-	39.9	39.7	41.1	41.9	2.3	2.3	3.7	4.0	
353	Construction and related machinery . . .	(*)	41.7	41.4	42.9	43.1	3.5	3.4	4.9	4.9	
3531,2	Construction and mining machinery . . .	-	41.0	40.6	42.6	42.7	-	-	-	-	
3533	Oil field machinery	-	41.8	42.3	42.9	42.8	-	-	-	-	
3535,6	Conveyors, hoists, cranes, monorails . .	-	42.9	43.2	45.0	44.9	-	-	-	-	
354	Metal working machinery	43.9	44.2	43.7	45.9	46.1	6.0	5.7	7.6	7.7	
3541	Machine tools, metal cutting types . . .	-	45.0	44.1	47.1	47.3	-	-	-	-	
3544	Special dies, tools, jigs, & fixtures . . .	-	45.2	44.6	46.5	46.5	-	-	-	-	
3545	Machine tool accessories	-	42.8	42.7	44.8	46.1	-	-	-	-	
3542,8	Misc. metal working machinery	-	42.9	42.4	44.4	44.3	-	-	-	-	
355	Special industry machinery	42.1	42.2	41.6	44.0	44.4	4.0	3.6	5.7	6.1	
3551	Food products machinery	-	42.4	41.6	44.0	43.8	-	-	-	-	
3552	Textile machinery	-	41.6	41.3	43.1	43.8	-	-	-	-	
3555	Printing trades machinery	-	42.3	40.8	43.6	43.8	-	-	-	-	
356	General industrial machinery	41.7	42.0	41.9	44.2	44.5	-	-	-	-	
3561	Pumps and compressors	-	42.3	42.1	44.2	44.9	3.8	3.9	5.8	6.1	
3562	Ball and roller bearings	-	42.6	42.9	44.1	44.7	-	-	-	-	
3566	Power transmission equipment	-	40.9	41.3	44.9	44.6	-	-	-	-	
357	Office and computing machines	41.5	41.8	41.5	42.6	42.4	-	2.8	3.1	4.0	
3571	Computing machines and cash registers .	-	42.1	41.8	42.5	42.1	-	-	-	-	
358	Service industry machines	41.5	41.4	40.7	41.7	41.3	-	3.6	2.6	3.5	
3585	Refrigeration machinery	-	41.3	40.7	41.4	40.8	-	-	-	-	
359	Misc. machinery, except electrical	43.3	43.2	42.9	44.6	44.5	5.3	5.4	6.6	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,¹ by industry--Continued

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$112.84	\$112.31	\$111.76	\$109.74	\$110.54	\$2.80	\$2.78	\$2.78	\$2.67	\$2.67
361	Electric test & distributing equipment ...	122.72	121.30	119.19	118.02	119.99	2.95	2.93	2.90	2.81	2.81
3611	Electric measuring instruments	-	108.00	105.07	105.63	105.47	-	2.68	2.64	2.57	2.56
3612	Transformers	-	128.59	125.58	123.83	125.43	-	3.04	2.99	2.90	2.89
3613	Switchgear and switchboard apparatus...	-	127.30	126.46	124.36	128.46	-	3.06	3.04	2.94	2.96
362	Electrical industrial apparatus	118.15	119.31	117.05	118.44	120.70	2.91	2.91	2.89	2.82	2.84
3621	Motors and generators	-	122.30	120.30	119.99	123.26	-	2.94	2.92	2.85	2.88
3622	Industrial controls	-	113.72	110.37	114.53	116.47	-	2.85	2.83	2.74	2.76
363	Household appliances	123.52	120.36	120.30	119.65	122.51	3.02	2.95	3.00	2.89	2.91
3632	Household refrigerators and freezers ...	-	127.10	130.49	134.30	136.96	-	3.07	3.23	3.19	3.20
3633	Household laundry equipment	-	130.15	133.44	122.18	125.52	-	3.19	3.20	2.98	3.01
3634	Electric housewares and fans	-	100.65	97.46	98.88	98.98	-	2.51	2.48	2.40	2.42
364	Electric lighting and wiring equipment ...	103.39	104.01	104.66	104.14	103.82	2.63	2.62	2.61	2.54	2.52
3641	Electric lamps	-	106.66	107.20	106.63	105.88	-	2.68	2.68	2.62	2.57
3642	Lighting fixtures	-	102.70	105.99	102.31	102.66	-	2.62	2.63	2.52	2.51
3643,4	Wiring devices	-	103.86	102.40	103.66	103.91	-	2.59	2.56	2.51	2.51
365	Radio and TV receiving equipment	98.82	96.56	95.68	96.72	96.32	2.44	2.42	2.41	2.40	2.39
366	Communication equipment	126.98	126.79	125.36	122.18	122.64	3.12	3.10	3.08	2.93	2.92
3661	Telephone and telegraph apparatus	-	129.15	126.86	122.66	122.25	-	3.15	3.14	2.97	2.96
3662	Radio and TV communication equipment ...	-	125.26	124.85	122.35	122.25	-	3.07	3.06	2.92	2.89
367	Electronic components and accessories ...	95.01	95.35	94.62	92.40	92.06	2.43	2.42	2.42	2.31	2.29
3671-3	Electron tubes	-	108.81	109.34	109.31	110.42	-	2.70	2.68	2.56	2.58
3674,9	Other electronic components	-	92.28	91.18	88.43	88.31	-	2.36	2.35	2.25	2.23
369	Misc. electrical equipment & supplies ...	118.67	117.68	119.99	123.90	122.43	2.93	2.92	2.97	2.95	2.95
3694	Engine electrical equipment	-	120.40	124.00	127.60	126.28	-	3.01	3.10	3.06	3.08
37	TRANSPORTATION EQUIPMENT	150.07	147.48	143.52	146.29	144.41	3.49	3.47	3.45	3.41	3.39
371	Motor vehicles and equipment	(*)	155.37	148.16	154.86	151.87	(*)	3.58	3.57	3.56	3.54
3711	Motor vehicles	-	163.60	151.40	164.94	159.21	-	3.66	3.72	3.69	3.66
3712	Passenger car bodies	-	168.09	163.61	162.93	146.20	-	3.90	4.31	3.73	3.72
3713	Truck and bus bodies	-	127.31	122.21	121.06	130.72	-	3.09	3.01	2.91	3.04
3714	Motor vehicle parts and accessories ...	-	151.94	150.52	151.28	151.28	-	3.55	3.55	3.51	3.51
372	Aircraft and parts	150.23	147.90	146.70	144.05	143.52	3.51	3.48	3.46	3.35	3.33
3721	Aircraft	-	147.84	147.42	142.64	141.71	-	3.52	3.51	3.35	3.35
3722	Aircraft engines and engine parts	-	147.90	146.63	147.03	147.61	-	3.48	3.45	3.38	3.37
3723,9	Other aircraft parts and equipment	-	148.62	145.52	144.06	143.29	-	3.37	3.33	3.23	3.22
373	Ship and boat building and repairing	136.12	134.72	131.34	134.18	129.51	3.32	3.31	3.30	3.21	3.19
3731	Ship building and repairing	-	140.88	137.60	141.54	135.68	-	3.47	3.44	3.37	3.35
3732	Boat building and repairing	-	106.08	101.14	101.68	101.18	-	2.60	2.58	2.48	2.48
374	Railroad equipment	-	131.48	133.23	140.70	135.81	-	3.36	3.39	3.44	3.37
375,9	Other transportation equipment	-	105.88	105.06	97.60	99.55	-	2.57	2.55	2.44	2.44
38	INSTRUMENTS AND RELATED PRODUCTS ..	119.68	119.39	117.14	116.05	116.05	2.87	2.87	2.85	2.75	2.75
381	Engineering & scientific instruments ...	-	143.86	134.41	134.23	133.80	-	3.24	3.17	3.10	3.09
382	Mechanical measuring & control devices..	116.28	115.75	112.16	117.04	116.34	2.85	2.83	2.79	2.78	2.77
3821	Mechanical measuring devices	-	116.97	112.56	120.53	119.26	-	2.86	2.80	2.79	2.78
3822	Automatic temperature controls	-	114.11	111.08	111.50	111.65	-	2.79	2.77	2.76	2.75
383,5	Optical and ophthalmic goods	108.65	108.39	108.09	103.75	105.59	2.65	2.65	2.63	2.50	2.52
385	Ophthalmic goods	-	95.68	95.20	93.20	94.71	-	2.41	2.38	2.29	2.31
384	Medical instruments and supplies	101.09	100.50	99.05	97.17	96.76	2.49	2.50	2.47	2.37	2.36
386	Photographic equipment and supplies	(*)	141.95	141.53	137.66	136.47	(*)	3.34	3.33	3.15	3.13
387	Watches, clocks, and watchcases	-	93.90	94.00	91.65	92.48	-	2.33	2.35	2.23	2.25
39	MISC. MANUFACTURING INDUSTRIES	92.66	92.43	92.04	90.09	89.20	2.34	2.34	2.33	2.23	2.23
391	Jewelry, silverware, and plated ware....	106.63	108.67	106.23	108.20	105.42	2.62	2.67	2.61	2.54	2.51
394	Toys and sporting goods	-	82.71	82.71	79.60	78.41	-	2.11	2.11	1.99	1.99
3941-3	Games, toys, dolls & play vehicles	-	79.97	79.76	78.38	76.05	-	2.03	2.04	1.94	1.95
3949	Sporting and athletic goods, n e c	-	89.95	88.26	82.32	84.02	-	2.26	2.24	2.10	2.09
395	Pens, pencils, office and art supplies....	-	90.68	91.64	89.38	88.07	-	2.29	2.32	2.18	2.18
396	Costume jewelry and notions	-	83.85	83.64	81.37	81.58	-	2.15	2.15	2.06	2.06
393,8,9	Other manufacturing industries	99.79	99.65	98.36	97.28	96.16	2.52	2.51	2.49	2.42	2.41
393	Musical instruments and parts	-	102.51	100.84	103.42	99.55	-	2.55	2.54	2.48	2.44
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	107.71	109.67	107.94	104.08	104.92	2.64	2.63	2.62	2.52	2.51
201	Meat products	117.88	120.41	115.51	112.44	113.94	2.80	2.82	2.77	2.69	2.70
2011	Meat packing plants	-	143.44	136.31	133.67	136.20	-	3.29	3.23	3.16	3.16
2013	Sausages and other prepared meats	-	129.93	125.82	120.77	122.18	-	3.05	3.01	2.91	2.93
2015	Poultry dressing plants	-	74.16	72.62	70.52	69.94	-	1.80	1.78	1.72	1.71

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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES ..	40.3	40.4	40.2	41.1	41.4		2.6	2.4	3.5	3.7
361	Electric test & distributing equipment ..	41.6	41.4	41.1	42.0	42.7		3.5	2.9	3.8	4.4
3611	Electric measuring instruments	-	40.3	39.8	41.1	41.2		-	-	-	-
3612	Transformers	-	42.3	42.0	42.7	43.4		-	-	-	-
3613	Switchgear and switchboard apparatus ..	-	41.6	41.6	42.3	43.4		-	-	-	-
362	Electrical industrial apparatus	40.6	41.0	40.5	42.0	42.5		3.0	2.7	4.2	4.8
3621	Motors and generators	-	41.6	41.2	42.1	42.8		-	-	-	-
3622	Industrial controls	-	39.9	39.0	41.8	42.2		-	-	-	-
363	Household appliances	40.9	40.8	40.1	41.4	42.1		2.8	2.5	3.6	4.0
3632	Household refrigerators and freezers ..	-	41.4	40.4	42.1	42.8		-	-	-	-
3633	Household laundry equipment	-	40.8	41.7	41.0	41.7		-	-	-	-
3634	Electric housewares and fans	-	40.1	39.3	41.2	40.9		-	-	-	-
364	Electric lighting and wiring equipment ..	39.5	39.7	40.1	41.0	41.2		2.4	2.4	3.4	3.3
3641	Electric lamps	-	39.8	40.0	40.7	41.2		-	-	-	-
3642	Lighting fixtures	-	39.2	40.3	40.6	40.9		-	-	-	-
3643,4	Wiring devices	-	40.1	40.0	41.3	41.4		-	-	-	-
365	Radio and TV receiving equipment	40.5	39.9	39.7	40.3	40.3		2.7	2.3	3.7	3.4
366	Communication equipment	40.7	40.9	40.7	41.7	42.0		3.0	2.5	3.4	3.6
3661	Telephone and telegraph apparatus ..	-	41.0	40.4	41.3	41.3		-	-	-	-
3662	Radio and TV communication equipment ..	-	40.8	40.8	41.9	42.3		-	-	-	-
367	Electronic components and accessories ..	39.1	39.4	39.1	40.0	40.2		1.9	1.7	2.7	2.9
3671-3	Electron tubes	-	40.3	40.8	42.7	42.8		-	-	-	-
3674,9	Other electronic components	-	39.1	38.8	39.3	39.6		-	-	-	-
369	Misc. electrical equipment & supplies ..	40.5	40.3	40.4	42.0	41.5		2.6	2.6	3.8	3.5
3694	Engine electrical equipment	-	40.0	40.0	41.7	41.0		-	-	-	-
37	TRANSPORTATION EQUIPMENT	43.0	42.5	41.6	42.9	42.6		4.6	4.2	5.2	4.9
371	Motor vehicles and equipment	(*)	43.4	41.5	43.5	42.9		5.4	4.4	5.9	5.2
3711	Motor vehicles	-	44.7	40.7	44.7	43.5		-	-	-	-
3712	Passenger car bodies	-	43.1	42.6	41.0	39.3		-	-	-	-
3713	Truck and bus bodies	-	41.2	40.6	41.6	43.0		-	-	-	-
3714	Motor vehicle parts and accessories ..	-	42.8	42.4	43.1	43.1		-	-	-	-
372	Aircraft and parts	42.8	42.5	42.4	43.0	43.1		4.4	4.7	4.9	5.1
3721	Aircraft	-	42.0	42.0	42.2	42.3		-	-	-	-
3722	Aircraft engines and engine parts	-	42.5	42.5	43.5	43.8		-	-	-	-
3723,9	Other aircraft parts and equipment	-	44.1	43.7	44.6	44.5		-	-	-	-
373	Ship and boat building and repairing	41.0	40.7	39.8	41.8	40.6		3.2	3.0	4.5	3.7
3731	Ship building and repairing	-	40.6	40.0	42.0	40.5		-	-	-	-
3732	Boat building and repairing	-	40.8	39.2	41.0	40.8		-	-	-	-
374	Railroad equipment	-	38.9	39.3	40.9	40.3		1.8	1.9	3.2	2.9
375,9	Other transportation equipment	-	41.2	41.2	40.0	40.8		3.8	3.9	2.8	3.4
38	INSTRUMENTS AND RELATED PRODUCTS ..	41.7	41.6	41.1	42.2	42.2		3.2	2.7	4.0	4.0
381	Engineering & scientific instruments	-	44.4	42.4	43.3	43.3		4.1	3.6	4.7	4.6
382	Mechanical measuring & control devices ..	40.8	40.9	40.2	42.1	42.0		3.2	2.5	4.4	4.4
3821	Mechanical measuring devices	-	40.9	40.2	43.2	42.9		-	-	-	-
3822	Automatic temperature controls	-	40.9	40.1	40.4	40.6		-	-	-	-
383,5	Optical and ophthalmic goods	41.0	40.9	41.1	41.5	41.9		2.8	2.7	3.4	3.6
385	Ophthalmic goods	-	39.7	40.0	40.7	41.0		2.1	1.9	2.8	3.0
384	Medical instruments and supplies	40.6	40.2	40.1	41.0	41.0		2.3	2.2	2.8	2.9
386	Photographic equipment and supplies	(*)	42.5	42.5	43.7	43.6		3.7	3.3	5.1	5.1
387	Watches, clocks, and watch cases	-	40.3	40.0	41.1	41.1		2.3	1.8	2.9	2.8
39	MISC. MANUFACTURING INDUSTRIES ...	39.6	39.5	39.5	40.4	40.0		2.8	2.6	3.4	3.3
391	Jewelry, silverware, and plated ware	40.7	40.7	40.7	42.6	42.0		4.2	3.4	5.3	4.9
394	Toys and sporting goods	-	39.2	39.2	40.0	39.4		2.8	2.8	3.2	3.3
3941-3	Games, toys, dolls, & play vehicles ..	-	38.9	39.1	40.4	39.0		-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.8	39.4	39.2	40.2		-	-	-	-
395	Pens, pencils, office and art supplies	-	39.6	39.5	41.0	40.4		2.3	1.8	2.8	2.7
396	Costume jewelry and notions	-	39.0	38.9	39.5	39.6		2.4	2.5	3.2	3.0
393,8,9	Other manufacturing industries	39.6	39.7	39.5	40.2	39.9		2.6	2.3	3.2	3.2
393	Musical instruments and parts	-	40.2	39.7	41.7	40.8		2.0	1.5	3.7	3.5
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.8	41.7	41.2	41.3	41.8		4.7	4.2	4.2	4.4
201	Meat products	42.1	42.7	41.7	41.8	42.2		5.6	4.6	4.8	5.1
2011	Meat packing plants	-	43.6	42.2	42.3	43.1		-	-	-	-
2013	Sausages and other prepared meats	-	42.6	41.8	41.5	41.7		-	-	-	-
2015	Poultry dressing plants	-	41.2	40.8	41.0	40.9		-	-	-	-

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,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$113.70	\$115.60	\$114.01	\$109.88	\$110.50	\$2.72	\$2.72	\$2.67	\$2.61	\$2.60
2024	Ice cream and frozen desserts	-	115.75	114.39	107.84	109.62	-	2.83	2.73	2.73	2.70
2026	Fluid milk	-	122.97	120.25	114.59	115.40	-	2.84	2.79	2.69	2.69
203	Canned, cured, and frozen foods	-	91.98	85.53	82.58	87.34	-	2.26	2.21	2.08	2.12
2031,6	Canned, cured, and frozen sea foods	-	67.90	66.50	63.68	58.68	-	1.94	1.95	1.83	1.80
2032,3	Canned food, except sea foods	-	97.90	89.60	86.07	94.18	-	2.32	2.28	2.12	2.17
2037	Frozen fruits and vegetables	-	85.75	83.07	82.62	81.61	-	2.16	2.13	2.03	2.03
204	Grain mill products	127.42	128.16	126.67	124.01	124.08	2.77	2.78	2.73	2.69	2.68
2041	Flour and other grain mill products	-	134.44	131.62	133.74	135.65	-	2.91	2.88	2.87	2.88
2042	Prepared feeds for animals and fowls	-	112.81	112.73	104.83	104.53	-	2.38	2.31	2.24	2.21
205	Bakery products	109.07	109.76	108.00	105.99	106.11	2.72	2.71	2.68	2.63	2.62
2051	Bread, cake, and related products	-	110.57	110.30	107.87	108.53	-	2.73	2.71	2.67	2.66
2052	Cookies and crackers	-	105.59	98.81	99.35	96.82	-	2.62	2.54	2.49	2.47
206	Sugar	-	122.14	126.48	101.39	119.48	-	3.10	3.10	2.58	2.90
207	Confectionery and related products	93.84	93.61	94.76	89.06	89.06	2.30	2.30	2.30	2.21	2.21
2071	Confectionery products	-	89.51	91.05	85.20	85.20	-	2.21	2.21	2.13	2.13
208	Beverages	124.03	124.54	125.93	120.07	119.14	3.07	3.06	3.02	2.95	2.92
2082	Malt liquors	-	161.93	163.07	154.73	154.69	-	3.94	3.92	3.83	3.81
2086	Bottled and canned soft drinks	-	93.89	97.13	87.26	91.54	-	2.29	2.28	2.16	2.19
209	Misc. foods and kindred products	109.04	108.26	107.68	104.25	104.55	2.59	2.59	2.57	2.43	2.46
21	TOBACCO MANUFACTURES	85.63	86.72	87.75	82.14	83.62	2.13	2.19	2.25	2.09	2.08
211	Cigarettes	-	105.36	109.69	105.72	106.23	-	2.78	2.77	2.69	2.71
212	Cigars	-	73.12	68.82	66.41	64.61	-	1.87	1.84	1.79	1.77
22	TEXTILE MILL PRODUCTS	87.98	87.14	83.84	83.40	83.38	2.12	2.11	2.04	2.00	1.99
221	Weaving mills, cotton	89.46	88.62	83.42	86.46	87.06	2.13	2.12	2.01	2.02	2.02
222	Weaving mills, synthetics	92.88	91.38	86.31	86.70	87.31	2.16	2.15	2.05	2.04	2.04
223	Weaving and finishing mills, wool	93.28	93.73	93.09	86.53	87.78	2.20	2.19	2.14	2.09	2.09
224	Narrow fabric mills	84.04	83.03	82.42	82.15	81.90	2.07	2.05	2.02	1.97	1.95
225	Knitting mills	77.00	77.21	76.64	73.51	72.93	2.00	1.99	1.96	1.88	1.87
2251	Women's hosiery, except socks	-	77.82	77.81	74.24	73.12	-	1.97	1.95	1.87	1.87
2252	Hosiery, n e c	-	65.12	67.90	62.16	61.99	-	1.76	1.75	1.64	1.64
2253	Knit outerwear mills	-	80.68	80.35	77.70	75.40	-	2.14	2.12	2.05	2.00
2254	Knit underwear mills	-	72.00	69.54	68.64	69.87	-	1.87	1.83	1.76	1.76
226	Textile finishing, except wool	99.82	96.67	91.10	92.66	91.59	2.30	2.28	2.19	2.16	2.14
227	Floor covering mills	-	95.26	93.72	86.88	86.68	-	2.16	2.13	2.03	2.03
228	Yarn and thread mills	82.37	80.73	76.92	78.35	79.24	1.98	1.95	1.89	1.87	1.86
229	Miscellaneous textile goods	100.15	100.62	95.76	96.54	96.56	2.34	2.34	2.28	2.24	2.23
23	APPAREL AND OTHER TEXTILE PRODUCTS	73.75	74.73	74.05	70.64	67.83	2.06	2.07	2.04	1.93	1.90
231	Men's and boys' suits and coats	87.72	90.15	87.97	87.17	84.83	2.41	2.43	2.41	2.27	2.25
232	Men's and boys' furnishings	63.70	64.40	64.18	59.68	59.36	1.75	1.75	1.73	1.60	1.60
2321	Men's and boys' shirts and nightwear	-	64.21	63.81	58.46	57.93	-	1.74	1.72	1.58	1.57
2327	Men's and boys' separate trousers	-	64.75	64.36	58.99	59.63	-	1.75	1.73	1.59	1.59
2328	Men's and boys' work clothing	-	61.03	61.49	59.12	57.72	-	1.70	1.68	1.56	1.56
233	Women's and misses' outerwear	75.38	77.40	77.97	72.42	68.55	2.25	2.29	2.26	2.13	2.09
2331	Women's and misses' blouses and waists	-	64.37	64.98	61.41	59.63	-	1.91	1.90	1.78	1.78
2335	Women's and misses' dresses	-	76.52	77.15	72.38	68.69	-	2.34	2.31	2.20	2.14
2337	Women's and misses' suits and coats	-	94.60	95.04	83.91	77.24	-	2.68	2.64	2.49	2.46
2339	Women's and misses' outerwear, n e c	-	66.85	66.93	64.96	62.64	-	1.91	1.88	1.77	1.74
234	Women's and children's undergarments	68.81	68.82	67.52	66.12	64.18	1.88	1.86	1.82	1.74	1.73
2341	Women's and children's underwear	-	68.06	66.73	63.79	62.25	-	1.81	1.77	1.67	1.66
2342	Corsets and allied garments	-	70.53	69.45	70.50	68.07	-	1.97	1.94	1.88	1.87
235	Hats, caps, and millinery	-	73.75	75.65	72.69	67.86	-	2.06	2.05	1.97	1.95
236	Children's outerwear	66.34	66.53	66.36	62.48	59.86	1.89	1.89	1.88	1.75	1.74
2361	Children's dresses and blouses	-	64.33	64.91	61.43	58.29	-	1.87	1.86	1.75	1.74
237,8	Fur goods and miscellaneous apparel	-	82.29	79.35	78.58	72.92	-	2.23	2.18	2.09	2.02
239	Misc. fabricated textile products	84.07	83.85	82.43	81.56	77.55	2.15	2.15	2.13	2.07	2.03
2391,2	Housefurnishings	-	70.23	68.38	67.73	66.43	-	1.81	1.79	1.75	1.73
26	PAPER AND ALLIED PRODUCTS	125.56	125.56	124.41	121.37	121.92	2.92	2.92	2.90	2.79	2.79
261,2,6	Paper and pulp mills	141.68	142.44	141.44	138.43	138.29	3.22	3.23	3.20	3.09	3.08
263	Paperboard mills	148.13	147.35	144.38	139.05	138.91	3.27	3.26	3.23	3.09	3.08
264	Misc. converted paper products	109.52	108.73	108.32	104.75	106.17	2.62	2.62	2.61	2.50	2.51
2643	Bags, except textile bags	-	103.57	102.75	99.66	99.25	-	2.52	2.50	2.39	2.38
265	Paperboard containers and boxes	114.63	114.48	112.41	111.11	111.89	2.71	2.70	2.67	2.59	2.59
2651,2	Folding and setup paperboard boxes	-	100.37	99.72	96.93	97.58	-	2.46	2.45	2.33	2.34
2653	Corrugated and solid fiber boxes	-	125.13	121.82	121.44	121.83	-	2.87	2.82	2.76	2.75

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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	41.8	42.5	42.7	42.1	42.5	4.2	4.2	3.6	4.0	
2024	Ice cream and frozen desserts	-	40.9	41.9	39.5	40.6	-	-	-	-	
2026	Fluid milk	-	43.3	43.1	42.6	42.9	-	-	-	-	
203	Canned, cured, and frozen foods	-	40.7	38.7	39.7	41.2	4.2	3.4	3.2	3.5	
2031,6	Canned, cured and frozen sea foods	-	35.0	34.1	34.8	32.6	-	-	-	-	
2032,3	Canned food, except sea foods	-	42.2	39.3	40.6	43.4	-	-	-	-	
2037	Frozen fruits and vegetables	-	39.7	39.0	40.7	40.2	-	-	-	-	
204	Grain mill products	46.0	46.1	46.4	46.1	46.3	7.8	7.9	7.8	8.5	
2041	Flour and other grain mill product	-	46.2	45.7	46.6	47.1	-	-	-	-	
2042	Prepared feeds for animals and fowls	-	47.4	48.8	46.8	47.3	-	-	-	-	
205	Bakery products	40.1	40.5	40.3	40.3	40.5	4.0	3.6	3.6	3.8	
2051	Bread, cake, and related products	-	40.5	40.7	40.4	40.8	-	-	-	-	
2052	Cookies and crackers	-	40.3	38.9	39.9	39.2	-	-	-	-	
206	Sugar	-	39.4	40.8	39.3	41.2	4.2	3.8	3.8	4.4	
207	Confectionery and related products	40.8	40.7	41.2	40.3	40.3	3.4	3.4	3.1	3.1	
2071	Confectionery products	-	40.5	41.2	40.0	40.0	-	-	-	-	
208	Beverages	40.4	40.7	41.7	40.7	40.8	3.5	3.9	3.8	4.0	
2082	Malt liquors	-	41.1	41.6	40.4	40.6	-	-	-	-	
2086	Bottled and canned soft drinks	-	41.0	42.6	40.4	41.8	-	-	-	-	
209	Misc. foods and kindred products	42.1	41.8	41.9	42.9	42.5	4.7	4.5	4.8	5.0	
21	TOBACCO MANUFACTURES	40.2	39.6	39.0	39.3	40.2	2.1	1.7	1.4	1.5	
211	Cigarettes	-	37.9	39.6	39.3	39.2	1.5	1.8	1.7	1.8	
212	Cigars	-	39.1	37.4	37.1	36.5	1.8	1.0	1.1	.9	
22	TEXTILE MILL PRODUCTS	41.5	41.3	41.1	41.7	41.9	4.1	3.9	4.2	4.4	
221	Weaving mills, cotton	42.0	41.8	41.5	42.8	43.1	4.3	4.2	5.0	5.2	
222	Weaving mills, synthetics	43.0	42.5	42.1	42.5	42.8	4.8	4.3	4.3	4.7	
223	Weaving and finishing mills, wool	42.4	42.8	43.5	41.4	42.0	4.7	5.0	3.9	4.3	
224	Narrow fabric mills	40.6	40.5	40.8	41.7	42.0	2.9	3.1	4.1	4.3	
225	Knitting mills	38.5	38.8	39.1	39.1	39.0	2.7	2.7	2.5	2.7	
2251	Women's hosiery, except socks	-	39.5	39.9	39.7	39.1	-	-	-	-	
2252	Hosiery, n e c	-	37.0	38.8	37.9	37.8	-	-	-	-	
2253	Knit outerwear mills	-	37.7	37.9	37.9	37.7	-	-	-	-	
2254	Knit underwear mills	-	38.5	38.0	39.0	39.7	-	-	-	-	
226	Textile finishing, except wool	43.4	42.4	41.6	42.9	42.8	5.4	4.3	5.1	4.9	
227	Floor covering mills	-	44.1	44.0	42.8	42.7	5.8	6.0	5.3	5.4	
228	Yarn and thread mills	41.6	41.4	40.7	41.9	42.6	4.1	3.6	4.4	5.0	
229	Miscellaneous textile goods	42.8	43.0	42.0	43.1	43.3	4.9	4.2	5.2	5.2	
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.8	36.1	36.3	36.6	35.7	1.5	1.4	1.7	1.5	
231	Men's and boys' suits and coats	36.4	37.1	36.5	38.4	37.7	1.5	1.4	2.0	1.7	
232	Men's and boys' furnishings	36.4	36.8	37.1	37.3	37.1	1.2	1.2	1.4	1.3	
2321	Men's and boys' shirts and nightwear	-	36.9	37.1	37.0	36.9	-	-	-	-	
2327	Men's and boys' separate trousers	-	37.0	37.2	37.1	37.5	-	-	-	-	
2328	Men's and boys' work clothing	-	35.9	36.6	37.9	37.0	-	-	-	-	
233	Women's and misses' outerwear	33.5	33.8	34.5	34.0	32.8	1.2	1.3	1.3	1.2	
2331	Women's and misses' blouses and waists	-	33.7	34.2	34.5	33.5	-	-	-	-	
2335	Women's and misses' dresses	-	32.7	33.4	32.9	32.1	-	-	-	-	
2337	Women's and misses' suits and coats	-	35.3	36.0	33.7	31.4	-	-	-	-	
2339	Women's and misses' outerwear, n e c	-	35.0	35.6	36.7	36.0	-	-	-	-	
234	Women's and children's undergarments	36.6	37.0	37.1	38.0	37.1	1.6	1.3	2.2	1.9	
2341	Women's and children's underwear	-	37.6	37.7	38.2	37.5	-	-	-	-	
2342	Corsets and allied garments	-	35.8	35.8	37.5	36.4	-	-	-	-	
235	Hats, caps, and millinery	-	35.8	36.9	36.9	34.8	1.3	1.5	1.3	1.3	
236	Children's outerwear	35.1	35.2	35.3	35.7	34.4	1.2	1.3	1.4	1.5	
2361	Children's dresses and blouses	-	34.4	34.9	35.1	33.5	-	-	-	-	
237,8	Fur goods and miscellaneous apparel	-	36.9	36.4	37.6	36.1	1.7	1.4	2.1	1.5	
239	Misc. fabricated textile products	39.1	39.0	38.7	39.4	38.2	2.9	2.5	3.1	2.4	
2391,2	Housefurnishings	-	38.8	38.2	38.7	38.4	-	-	-	-	
26	PAPER AND ALLIED PRODUCTS	43.0	43.0	42.9	43.5	43.7	5.5	5.0	5.7	5.9	
261,2,6	Paper and pulp mills	44.0	44.1	44.2	44.8	44.9	6.4	6.0	6.6	6.5	
263	Paperboard mills	45.3	45.2	44.7	45.0	45.1	7.5	7.2	7.2	7.4	
264	Misc. converted paper products	41.8	41.5	41.5	41.9	42.3	4.0	3.5	4.3	4.5	
2643	Bags, except textile bags	-	41.1	41.1	41.7	41.7	-	-	-	-	
265	Paperboard containers and boxes	42.3	42.4	42.1	42.9	43.2	5.0	4.5	5.5	5.7	
2651,2	Folding and setup paperboard boxes	-	40.8	40.7	41.6	41.7	-	-	-	-	
2653	Corrugated and solid fiber boxes	-	43.6	43.2	44.0	44.3	-	-	-	-	

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,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	\$127.21	\$127.82	\$126.28	\$125.51	\$125.51	\$3.33	\$3.32	\$3.28	\$3.21	\$3.21
271	Newspapers.....	(*)	131.41	129.24	128.47	127.75	(*)	3.62	3.58	3.51	3.50
272	Periodicals.....	-	144.67	139.47	136.78	139.78	-	3.52	3.41	3.32	3.36
273	Books.....	-	111.04	114.21	115.93	117.04	-	2.84	2.82	2.78	2.80
275	Commercial printing	131.66	133.00	130.41	129.52	129.44	3.35	3.35	3.31	3.23	3.22
2751	Commercial printing, ex. lithographic	-	130.41	126.43	127.68	126.17	-	3.31	3.25	3.20	3.17
2752	Commercial printing, lithographic...	-	138.11	136.62	133.57	135.96	-	3.41	3.39	3.29	3.30
278	Blankbooks and bookbinding	99.72	98.55	96.89	96.92	95.31	2.57	2.54	2.51	2.46	2.45
274,6,7,9	Other publishing & printing ind.....	128.26	128.31	128.15	126.10	127.20	3.34	3.35	3.32	3.25	3.27
28	CHEMICALS AND ALLIED PRODUCTS ...	131.04	130.00	129.17	127.56	127.14	3.15	3.14	3.12	3.03	3.02
281	Industrial chemicals	147.00	145.81	143.59	143.65	142.04	3.50	3.48	3.46	3.38	3.35
2812	Alkalies and chlorine	-	140.88	143.97	137.53	137.45	-	3.47	3.52	3.33	3.32
2818	Industrial organic chemicals, n e c.	-	155.61	152.15	153.22	151.51	-	3.67	3.64	3.58	3.54
2819	Industrial inorganic chemicals, n e c.	-	140.76	138.43	138.51	136.92	-	3.40	3.36	3.29	3.26
282	Plastics materials and synthetics	130.62	128.34	130.62	125.88	125.33	3.11	3.10	3.11	2.99	2.97
2821	Plastics materials and resins	-	138.65	139.85	140.11	138.03	-	3.27	3.26	3.17	3.13
2823,4	Synthetic fibers	-	116.52	118.66	110.97	112.20	-	2.87	2.88	2.74	2.75
283	Drugs	119.36	117.27	115.54	115.49	113.96	2.94	2.91	2.86	2.81	2.80
2834	Pharmaceutical preparations	-	111.04	110.21	109.75	107.98	-	2.84	2.79	2.73	2.72
284	Soap, cleaners, and toilet goods	123.22	123.93	123.53	122.35	122.35	3.02	3.03	3.05	2.92	2.92
2841	Soap and other detergents.....	-	153.24	157.08	148.82	150.85	-	3.64	3.67	3.51	3.50
2844	Toilet preparations	-	100.30	96.26	101.68	100.94	-	2.52	2.52	2.45	2.45
285	Paints and allied products.....	124.61	124.68	122.25	118.24	119.83	3.01	2.99	2.96	2.87	2.86
287	Agricultural chemicals	109.72	110.30	108.00	106.70	105.58	2.60	2.62	2.59	2.47	2.49
2871,2	Fertilizers, complete & mixing only ..	-	106.51	104.67	103.10	100.67	-	2.53	2.51	2.37	2.38
286,9	Other chemical products	125.14	125.33	123.07	122.22	123.97	3.03	3.02	2.98	2.91	2.91
29	PETROLEUM AND COAL PRODUCTS	154.80	157.04	153.79	145.01	146.80	3.60	3.61	3.56	3.42	3.43
291	Petroleum refining.....	159.18	161.12	157.88	150.12	152.04	3.79	3.80	3.75	3.60	3.62
295,9	Other petroleum and coal products	139.22	142.58	138.87	127.84	130.42	3.02	3.04	2.98	2.86	2.86
30	RUBBER AND PLASTICS PRODUCTS, N E C	119.85	120.13	116.89	113.94	114.21	2.84	2.84	2.77	2.70	2.70
301	Tires and inner tubes	180.96	185.42	177.25	166.66	165.99	3.90	3.92	3.82	3.72	3.73
302,3,6	Other rubber products	116.90	115.09	112.47	110.62	110.72	2.79	2.76	2.71	2.64	2.63
307	Miscellaneous plastics products.....	97.68	98.16	96.76	95.45	95.68	2.40	2.40	2.36	2.30	2.30
31	LEATHER AND LEATHER PRODUCTS ...	80.22	80.26	80.11	74.68	74.09	2.10	2.09	2.07	1.96	1.96
311	Leather tanning and finishing.....	111.10	109.06	105.99	103.53	101.85	2.69	2.66	2.63	2.55	2.54
314	Footwear, except rubber.....	77.52	77.93	77.97	70.88	71.25	2.04	2.04	2.02	1.89	1.89
312,3,5-7,9	Other leather products	76.36	76.38	77.00	75.08	71.62	2.02	2.01	2.00	1.94	1.92
317	Handbags and personal leather goods..	-	74.07	73.50	71.82	66.22	-	1.97	1.96	1.90	1.86
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²		(*)	(*)	132.99	135.96		(*)	(*)	3.10	3.09
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	117.18	120.40	115.13	112.41	-	2.81	2.80	2.69	2.67
413	Intercity highway transportation	-	153.20	157.18	142.46	151.01	-	3.53	3.54	3.29	3.29
42	TRUCKING AND WAREHOUSING	-	144.33	142.52	138.14	138.78	-	3.38	3.33	3.22	3.22
422	Public warehousing	-	104.23	102.62	96.82	98.33	-	2.58	2.54	2.35	2.41
46	PIPE LINE TRANSPORTATION	-	162.54	156.11	152.25	152.77	-	3.87	3.78	3.75	3.69
48	COMMUNICATION	-	121.39	118.29	119.54	119.43	-	3.05	3.01	2.93	2.92
481	Telephone communication	-	115.13	111.93	114.24	114.11	-	2.90	2.87	2.80	2.79
4817	Switchboard operating employees ³ ..	-	85.56	83.78	84.96	83.76	-	2.39	2.36	2.29	2.27
4818	Line construction employees ⁴	-	160.20	154.94	162.52	163.68	-	3.60	3.57	3.48	3.49
482	Telegraph communication ⁵	-	135.02	135.02	130.16	131.94	-	3.14	3.14	3.02	3.04
483	Radio and television broadcasting	-	159.60	155.99	154.77	152.82	-	3.99	3.89	3.85	3.83
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	143.66	141.25	141.20	137.86	-	3.47	3.42	3.37	3.33
491	Electric companies and systems	-	146.26	144.84	142.54	139.93	-	3.55	3.49	3.41	3.38
492	Gas companies and systems.....	-	135.11	129.65	131.36	128.03	-	3.24	3.17	3.15	3.10
493	Combination companies and systems ..	-	153.97	153.04	154.40	149.82	-	3.71	3.67	3.65	3.61
494-7	Water, steam & sanitary systems.....	-	115.54	113.24	111.52	111.24	-	2.86	2.81	2.72	2.70

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,¹ by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.2	38.5	38.5	39.1	39.1					
271	Newspapers.....	(*)	36.3	36.1	36.6	36.5	3.4	3.1	3.9	4.0	
272	Periodicals.....	-	41.1	40.9	41.2	41.6	2.9	2.5	3.2	3.1	
273	Books.....	-	39.1	40.5	41.7	41.8	5.3	4.4	5.8	5.9	
275	Commercial printing.....	39.3	39.7	39.4	40.1	40.2	2.4	3.5	4.8	5.2	
2751	Commercial printing, ex. lithographic.....	-	39.4	38.9	39.9	39.8	4.1	3.5	4.3	4.4	
2752	Commercial printing, lithographic.....	-	40.5	40.3	40.6	41.2	-	-	-	-	
278	Blankbooks and bookbinding.....	38.8	38.8	38.6	39.4	38.9	2.6	2.6	3.2	3.3	
274,6,7,9	Other publishing & printing ind.....	38.4	38.3	38.6	38.8	38.9	2.9	3.1	3.6	3.9	
28	CHEMICALS AND ALLIED PRODUCTS ..	41.6	41.4	41.4	42.1	42.1	3.0	2.9	3.5	3.5	
281	Industrial chemicals.....	42.0	41.9	41.5	42.5	42.4	3.2	3.1	3.7	3.5	
2812	Alkalies and chlorine.....	-	40.6	40.9	41.3	41.4	-	-	-	-	
2818	Industrial organic chemicals, n.e.c.....	-	42.4	41.8	42.8	42.8	-	-	-	-	
2819	Industrial inorganic chemicals, n.e.c.....	-	41.4	41.2	42.1	42.0	-	-	-	-	
282	Plastics materials and synthetics.....	42.0	41.4	42.0	42.1	42.2	2.5	2.9	3.2	3.2	
2821	Plastics materials and resins.....	-	42.4	42.9	44.2	44.1	-	-	-	-	
2823,4	Synthetic fibers.....	-	40.6	41.2	40.5	40.8	-	-	-	-	
283	Drugs.....	40.6	40.3	40.4	41.1	40.7	2.4	2.1	2.9	3.1	
2834	Pharmaceutical preparations.....	-	39.1	39.5	40.2	39.7	-	-	-	-	
284	Soap, cleaners, and toilet goods.....	40.8	40.9	40.5	41.9	41.9	3.2	3.1	3.9	3.9	
2841	Soap and other detergents.....	-	42.1	42.8	42.4	43.1	-	-	-	-	
2844	Toilet preparations.....	-	39.8	38.2	41.5	41.2	-	-	-	-	
285	Paints and allied products.....	41.4	41.7	41.3	41.2	41.9	3.7	3.1	2.9	3.4	
287	Agricultural chemicals.....	42.2	42.1	41.7	43.2	42.4	3.9	3.4	4.6	4.2	
2871,2	Fertilizers, complete & mixing only..	-	42.1	41.7	43.5	42.3	-	-	-	-	
286,9	Other chemical products.....	41.3	41.5	41.3	42.0	42.6	3.0	2.9	3.7	3.9	
29	PETROLEUM AND COAL PRODUCTS	43.0	43.5	43.2	42.4	42.8	4.3	3.8	3.3	3.7	
291	Petroleum refining.....	42.0	42.4	42.1	41.7	42.0	3.0	2.5	2.3	2.6	
295,9	Other petroleum and coal products.....	46.1	46.9	46.6	44.7	43.6	8.7	8.1	6.6	7.4	
30	RUBBER AND PLASTICS PRODUCTS, NEC ..	42.2	42.3	42.2	42.2	42.3	4.8	4.5	4.7	4.8	
301	Tires and inner tubes.....	46.4	47.3	46.4	44.8	44.5	8.7	7.6	6.4	6.1	
302,3,6	Other rubber products.....	41.9	41.7	41.5	41.9	42.1	4.0	3.9	4.2	4.4	
307	Miscellaneous plastics products.....	40.7	40.9	41.0	41.5	41.6	3.8	3.7	4.4	4.5	
31	LEATHER AND LEATHER PRODUCTS	38.2	38.4	38.7	38.1	37.8	2.0	2.1	2.1	2.0	
311	Leather tanning and finishing.....	41.3	41.0	40.3	40.6	40.1	3.8	3.3	3.6	3.4	
314	Footwear, except rubber.....	38.0	38.2	38.6	37.5	37.7	1.7	2.0	1.6	1.7	
312,3,5-7,9	Other leather products.....	37.8	38.0	38.5	38.7	37.3	2.1	2.0	2.8	2.5	
317	Handbags and personal leather goods..	-	37.6	37.5	37.8	35.6	2.1	1.9	2.8	2.2	
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
1	Class I railroads ²		(*)	(*)	42.9	44.0					
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation.....		41.7	43.0	42.8	42.1					
413	Intercity highway transportation.....		43.4	44.4	43.3	45.9					
TRUCKING AND WAREHOUSING											
42	Trucking.....		42.7	42.8	42.9	43.1					
422	Public warehousing.....		40.4	40.4	41.2	40.8					
46	PIPE LINE TRANSPORTATION		42.0	41.3	40.6	41.4					
COMMUNICATION											
48	Telephone communication.....		39.8	39.3	40.8	40.9					
481	Telephone communication.....		39.7	39.0	40.8	40.9					
4817	Switchboard operating employees ³ ..		35.8	35.5	37.1	36.9					
4818	Line construction employees ⁴		44.5	43.4	46.7	46.9					
482	Telegraph communication ⁵		43.0	43.0	43.1	43.4					
483	Radio and television broadcasting.....		40.0	40.1	40.2	39.9					
ELECTRIC, GAS, AND SANITARY SERVICES											
49	Electric companies and systems.....		41.4	41.3	41.9	41.4					
491	Electric companies and systems.....		41.2	41.5	41.8	41.4					
492	Gas companies and systems.....		41.7	40.9	41.7	41.3					
493	Combination companies and systems...		41.5	41.7	42.3	41.5					
494-7	Water, steam, & sanitary systems.....		40.4	40.3	41.0	41.2					

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,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
-	WHOLESALE AND RETAIL TRADE	\$82.90	\$82.86	\$84.15	\$79.86	\$79.55	\$2.29	\$2.27	\$2.25	\$2.17	\$2.15
50	WHOLESALE TRADE	117.79	117.97	116.64	112.74	112.33	2.93	2.92	2.88	2.77	2.76
501	Motor vehicles & automotive equipment ..	-	106.55	108.00	105.41	106.26	-	2.58	2.59	2.54	2.53
502	Drugs, chemicals, and allied products ..	-	122.09	120.40	115.49	115.66	-	3.06	3.01	2.88	2.87
503	Dry goods and apparel.....	-	114.46	114.13	110.78	108.95	-	3.02	2.98	2.90	2.89
504	Groceries and related products	-	111.65	110.27	103.48	104.55	-	2.71	2.67	2.53	2.55
506	Electrical goods.....	-	130.42	126.07	128.87	127.97	-	3.12	3.06	2.99	2.99
507	Hardware; plumbing & heating equipment	-	114.33	110.70	108.95	108.12	-	2.83	2.74	2.69	2.65
508	Machinery, equipment, and supplies....	-	130.73	129.34	124.53	122.59	-	3.22	3.17	3.03	2.99
509	Miscellaneous wholesalers.....	-	115.82	114.91	111.60	111.35	-	2.91	2.88	2.79	2.77
52-59	RETAIL TRADE	70.99	71.66	72.96	68.87	69.09	2.04	2.03	2.01	1.94	1.93
53	Retail general merchandise	-	64.81	66.05	61.01	61.38	-	1.97	1.96	1.86	1.86
531	Department stores.....	-	68.76	69.47	65.27	65.87	-	2.09	2.08	1.99	1.99
532	Mail order houses	-	77.33	77.47	70.04	71.25	-	2.16	2.17	2.03	2.03
533	Variety stores	-	49.55	51.68	46.66	46.66	-	1.63	1.62	1.52	1.52
54	Food stores.....	-	75.38	77.48	71.81	73.10	-	2.25	2.22	2.15	2.15
541-3	Grocery, meat, and vegetable stores ..	-	76.27	78.98	72.81	74.34	-	2.27	2.25	2.18	2.18
56	Apparel and accessory stores	-	62.73	63.17	58.97	59.01	-	1.93	1.88	1.82	1.81
561	Men's & boys' clothing & furnishings ..	-	73.75	75.40	72.03	71.48	-	2.15	2.13	2.10	2.06
562	Women's ready-to-wear stores	-	57.35	57.25	53.13	52.98	-	1.77	1.74	1.65	1.63
565	Family clothing stores.....	-	61.24	61.57	58.50	57.64	-	1.89	1.86	1.80	1.79
566	Shoe stores.....	-	63.96	64.70	58.02	60.41	-	2.05	1.92	1.89	1.93
57	Furniture and home furnishings stores..	-	95.34	94.53	91.34	91.64	-	2.47	2.43	2.33	2.32
571	Furniture and home furnishings.....	-	95.31	93.36	90.39	90.46	-	2.45	2.40	2.30	2.29
58	Eating and drinking places ⁶	-	50.13	51.70	47.91	48.00	-	1.51	1.49	1.43	1.42
52,55,59	Other retail trade.....	-	88.65	89.65	86.80	85.81	-	2.25	2.23	2.17	2.14
52	Building materials and farm equipment	-	98.05	97.48	95.63	93.02	-	2.34	2.31	2.24	2.22
551,2	Motor vehicle dealers.....	-	111.19	113.10	110.33	106.93	-	2.66	2.68	2.59	2.51
553,9	Other automotive & accessory dealers..	-	95.02	95.91	90.48	89.20	-	2.22	2.21	2.08	2.06
591	Drug stores and proprietary stores ...	-	65.77	67.94	63.58	63.64	-	1.94	1.93	1.87	1.85
598	Fuel and ice dealers.....	-	104.14	100.85	103.03	99.66	-	2.54	2.49	2.43	2.39
-	FINANCE, INSURANCE, AND REAL ESTATE ⁷	98.58	97.31	96.83	93.25	92.01	2.65	2.63	2.61	2.50	2.48
60	Banking.....	-	86.35	86.44	83.18	82.14	-	2.34	2.33	2.23	2.22
61	Credit agencies other than banks	-	90.51	90.24	86.71	85.27	-	2.42	2.40	2.30	2.28
612	Savings and loan associations	-	90.53	89.78	87.32	86.25	-	2.46	2.42	2.36	2.35
62	Security, commodity brokers & services ..	-	149.97	149.65	131.72	133.20	-	4.01	3.98	3.56	3.60
63	Insurance carriers	-	102.77	102.67	100.07	99.70	-	2.77	2.76	2.69	2.68
631	Life insurance.....	-	103.66	103.94	100.19	99.46	-	2.84	2.84	2.73	2.71
632	Accident and health insurance	-	89.17	88.70	89.30	90.88	-	2.41	2.43	2.42	2.43
633	Fire, marine, and casualty insurance..	-	105.08	104.60	102.71	101.52	-	2.78	2.76	2.71	2.70
-	SERVICES:										
701	Hotels and other lodging places:		57.15	57.22	55.06	53.73		1.57	1.53	1.48	1.46
	Hotels, tourist courts, and motels ⁶ ...										
721	Personal Services:		66.00	65.25	62.65	61.88		1.76	1.74	1.64	1.62
	Laundries and dry cleaning plants										
781	Motion pictures:		159.96	163.18	164.55	159.71		3.94	3.98	3.89	3.83
	Motion picture filming & distributing ..										

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
-	WHOLESALE AND RETAIL TRADE	36.2	36.5	37.4	36.8	37.0					
50	WHOLESALE TRADE	40.2	40.4	40.5	40.7	40.7					
501	Motor vehicles & automotive equipment..	-	41.3	41.7	41.5	42.0					
502	Drugs, chemicals, and allied products...	-	39.9	40.0	40.1	40.3					
503	Dry goods and apparel.....	-	37.9	38.3	38.2	37.7					
504	Groceries and related products.....	-	41.2	41.3	40.9	41.0					
506	Electrical goods.....	-	41.8	41.2	43.1	42.8					
507	Hardware; plumbing & heating equipment	-	40.4	40.4	40.5	40.8					
508	Machinery, equipment, and supplies....	-	40.6	40.8	41.1	41.0					
509	Miscellaneous wholesalers.....	-	39.8	39.9	40.0	40.2					
52-59	RETAIL TRADE	34.8	35.3	36.3	35.5	35.8					
53	Retail general merchandise.....	-	32.9	33.7	32.8	33.0					
531	Department stores.....	-	32.9	33.4	32.8	33.1					
532	Mail order houses.....	-	35.8	35.7	34.5	35.1					
533	Variety stores.....	-	30.4	31.9	30.7	30.7					
54	Food stores.....	-	33.5	34.9	33.4	34.0					
541-3	Grocery, meat, and vegetable stores...	-	33.6	35.1	33.4	34.1					
56	Apparel and accessory stores.....	-	32.5	33.6	32.4	32.6					
561	Men's & boys' clothing & furnishings..	-	34.3	35.4	34.3	34.7					
562	Women's ready-to-wear stores.....	-	32.4	32.9	32.2	32.5					
565	Family clothing stores.....	-	32.4	33.1	32.5	32.2					
566	Shoe stores.....	-	31.2	33.7	30.7	31.3					
57	Furniture and home furnishings stores..	-	38.6	38.9	39.2	39.5					
571	Furniture and home furnishings.....	-	38.9	38.9	39.3	39.5					
58	Eating and drinking places ⁶	-	33.2	34.7	33.5	33.8					
52,55,59	Other retail trade.....	-	39.4	40.2	40.0	40.1					
52	Building materials and farm equipment	-	41.9	42.2	41.8	41.9					
551,2	Motor vehicle dealers.....	-	41.8	42.2	42.6	42.6					
553,9	Other automotive & accessory dealers.	-	42.8	43.4	43.5	43.3					
591	Drug stores and proprietary stores...	-	33.9	35.2	34.0	34.4					
598	Fuel and ice dealers.....	-	41.0	40.5	42.4	41.7					
-	FINANCE, INSURANCE, AND REAL ESTATE ⁷	37.2	37.0	37.1	37.3	37.1					
60	Banking.....	-	36.9	37.1	37.3	37.0					
61	Credit agencies other than banks.....	-	37.4	37.6	37.7	37.4					
612	Savings and loan associations.....	-	36.8	37.1	37.0	36.7					
62	Security, commodity brokers & services.	-	37.4	37.6	37.0	37.0					
63	Insurance carriers.....	-	37.1	37.2	37.2	37.2					
631	Life insurance.....	-	36.5	36.6	36.7	36.7					
632	Accident and health insurance.....	-	37.0	36.5	36.9	37.4					
633	Fire, marine, and casualty insurance..	-	37.8	37.9	37.9	37.6					
-	SERVICES:										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	-	36.4	37.4	37.2	36.8					
	Personal Services:										
721	Laundries & dry cleaning plants.....	-	37.5	37.5	38.2	38.2					
	Motion pictures:										
781	Motion picture filming & distributing..	-	40.6	41.0	42.3	41.7					

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

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

³ 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.

⁴ 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.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

⁷ 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				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	
EXECUTIVE BRANCH														
Total employment	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	2,598.1	
Average weekly hours	39.2	39.3	39.1	39.0	39.0	39.2	39.6	39.6	40.8	39.7	39.4	39.2	39.8	
Average overtime hours . . . . .	.8	.9	.9	.9	.9	.8	.9	1.2	2.4	1.0	.9	1.0	1.0
Indexes (1965=100):														
Average weekly earnings	101.6	102.1	102.2	102.5	102.2	102.4	103.8	103.8	107.5	103.2	102.1	102.4	101.4	
Average hourly earnings	105.0	105.3	105.8	106.4	106.1	105.8	106.1	106.1	106.7	105.3	105.0	105.8	103.2	
DEPARTMENT OF DEFENSE														
Total employment	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	1,055.4	
Average weekly hours	40.1	40.1	40.5	40.1	40.0	40.3	40.6	40.7	40.2	40.8	41.0	40.4	41.0	
Average overtime hours	1.1	1.3	1.3	1.2	1.2	1.1	1.2	1.3	1.4	1.4	1.3	1.4	1.5	
Indexes (1965=100):														
Average weekly earnings	102.3	102.6	103.3	103.7	102.9	103.1	104.1	103.5	102.8	104.1	102.8	103.6	102.5	
Average hourly earnings	104.0	104.3	104.0	105.5	104.9	104.3	104.6	103.8	104.3	104.1	102.3	104.6	102.0	
POST OFFICE DEPARTMENT														
Total employment	715.2	713.7	714.4	697.8	696.9	693.1	689.4	697.2	837.8	706.3	689.6	682.0	689.4	
Average weekly hours	37.8	38.0	37.5	37.7	37.7	38.1	38.7	38.7	43.8	38.4	37.0	37.2	37.7	
Average overtime hours . . . . .	.4	.3	.4	.5	.5	.6	.6	1.8	5.9	.7	.5	.6	.3
Indexes (1965=100):														
Average weekly earnings	96.1	96.6	95.6	96.4	96.7	97.7	99.3	100.8	118.3	98.2	96.1	96.9	95.8	
Average hourly earnings	105.0	105.3	105.3	105.6	105.9	105.9	105.9	107.6	111.6	105.6	107.3	107.6	105.0	
OTHER AGENCIES														
Total employment	898.6	905.6	882.1	856.4	853.0	844.5	837.6	827.8	822.3	830.2	832.3	831.5	853.3	
Average weekly hours	39.1	39.0	38.5	38.7	38.8	38.8	38.9	38.7	38.9	39.4	39.3	39.5	39.9	
Average overtime hours . . . . .	.8	.7	.8	.7	.7	.6	.7	.7	.7	.8	.8	.9	.8
Indexes (1965=100):														
Average weekly earnings	105.2	105.7	106.4	105.7	105.9	105.7	106.8	106.5	106.2	107.0	106.2	105.7	104.0	
Average hourly earnings	106.2	107.0	109.2	107.9	107.9	107.6	108.4	108.7	107.9	107.3	106.8	105.7	103.0	

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 ¹				
	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
MANUFACTURING	\$2.73	\$2.73	\$2.71	\$2.62	\$2.61
DURABLE GOODS	2.90	2.89	2.88	2.79	2.78
Ordnance and accessories	-	3.12	3.10	3.07	3.06
Lumber and wood products	-	2.33	2.30	2.20	2.20
Furniture and fixtures	-	2.27	2.24	2.14	2.13
Stone, clay, and glass products	-	2.72	2.70	2.62	2.61
Primary metal industries	-	3.25	3.25	3.15	3.15
Fabricated metal products	-	2.85	2.84	2.76	2.76
Machinery, except electrical	-	3.05	3.03	2.94	2.92
Electrical equipment and supplies	-	2.69	2.70	2.57	2.56
Transportation equipment	-	3.29	3.28	3.22	3.21
Instruments and related products	-	2.77	2.75	2.62	2.62
Miscellaneous manufacturing industries	-	2.26	2.26	2.14	2.14
NONDURABLE GOODS	2.51	2.50	2.47	2.37	2.37
Food and kindred products	-	2.49	2.49	2.40	2.39
Tobacco manufactures	-	2.14	2.20	2.05	2.04
Textile mill products	-	2.01	1.95	1.91	1.89
Apparel and other textile products	-	2.03	2.00	1.88	1.86
Paper and allied products	-	2.75	2.74	2.62	2.62
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.03	3.01	2.91	2.90
Petroleum and coal products	-	3.44	3.41	3.30	3.29
Rubber and plastics products, n e c	-	2.69	2.63	2.56	2.56
Leather and leather products	-	2.04	2.02	1.91	1.91

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

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

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers¹
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		
	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
TOTAL PRIVATE:									
Current dollars	\$103.79	\$103.45	\$100.88	\$84.86	\$84.61	\$82.86	\$92.42	\$92.15	\$90.30
1957-59 dollars	88.63	88.49	88.41	72.47	72.38	72.62	78.92	78.83	79.14
MINING:									
Current dollars	139.32	138.24	133.73	112.34	111.48	108.11	121.38	120.48	116.94
1957-59 dollars	118.98	118.25	117.20	95.94	95.36	94.75	103.65	103.06	102.49
CONTRACT CONSTRUCTION:									
Current dollars	162.60	159.08	152.05	130.44	127.71	122.51	140.68	137.76	132.18
1957-59 dollars	136.86	136.08	133.26	111.39	109.25	107.37	120.14	117.84	115.85
MANUFACTURING:									
Current dollars	116.57	114.77	114.13	94.55	93.19	92.93	102.61	101.16	100.88
1957-59 dollars	99.55	98.18	100.03	80.74	79.72	81.45	87.63	86.54	88.41
WHOLESALE AND RETAIL TRADE:									
Current dollars	82.86	84.15	79.55	68.59	69.60	66.15	75.64	76.67	73.13
1957-59 dollars	70.76	71.98	69.72	58.57	59.54	57.98	64.59	65.59	64.09
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	97.31	96.83	92.01	79.93	79.55	75.95	87.26	86.88	83.19
1957-59 dollars	83.10	82.83	80.64	68.26	68.05	66.56	74.52	74.32	72.91

¹For 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 activities¹

Industry	1957-59=100				
	Oct. 1967	Sept. 1967	Aug. 1967	Oct. 1966	Sept. 1966
	Man-hours				
TOTAL	115.3	116.9	116.5	120.1	120.7
MINING	77.0	78.9	81.1	83.6	84.2
CONTRACT CONSTRUCTION	122.2	127.0	130.1	124.3	126.8
MANUFACTURING	116.0	117.0	115.7	121.2	121.4
DURABLE GOODS	119.6	120.3	118.9	127.8	127.7
Ordnance and accessories	187.1	184.0	179.5	156.1	152.8
Lumber and wood products	93.6	94.9	95.7	96.3	98.5
Furniture and fixtures	125.3	124.5	123.0	132.4	131.6
Stone, clay, and glass products	109.7	110.1	111.2	112.2	114.1
Primary metal industries	101.0	105.1	106.3	117.0	119.6
Fabricated metal products	122.2	123.0	123.2	129.9	129.9
Machinery, except electrical	131.6	135.5	134.9	140.7	141.3
Electrical equipment and supplies	139.8	138.9	138.7	152.9	151.9
Transportation equipment	115.0	113.0	105.4	122.6	119.8
Instruments and related products	130.0	129.6	128.5	131.7	130.5
Miscellaneous manufacturing industries	117.2	115.4	112.7	123.0	119.8
NONDURABLE GOODS	111.3	112.7	111.6	112.6	113.2
Food and kindred products	102.4	108.5	103.4	102.9	107.7
Tobacco manufactures	107.8	100.7	92.8	98.9	101.2
Textile mill products	104.2	103.6	102.8	106.3	107.0
Apparel and other textile products	116.3	117.1	118.5	121.6	118.1
Paper and allied products	117.3	117.4	118.4	116.6	116.9
Printing and publishing	118.4	119.0	118.9	118.7	118.3
Chemicals and allied products	117.7	116.9	117.6	117.0	117.4
Petroleum and coal products	85.3	87.1	87.1	81.9	83.8
Rubber and plastics products, nec	153.1	151.9	148.7	152.6	150.9
Leather and leather products	94.2	94.9	97.0	98.5	98.4
	Payrolls				
MINING	100.4	102.4	104.1	104.7	105.0
CONTRACT CONSTRUCTION	182.5	188.0	188.9	174.3	178.3
MANUFACTURING	156.5	157.8	154.5	157.9	157.7

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED HOURS

C-7: Average weekly hours of production workers on payrolls of selected industries¹
seasonally adjusted

Industry	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966
MINING	42.2	42.8	42.8	43.2	42.2	42.0	42.7	42.4	42.2	42.6	42.5	42.7	42.7
CONTRACT CONSTRUCTION	37.1	38.3	37.5	37.5	37.4	36.4	37.4	37.4	37.6	38.2	38.1	37.4	37.5
MANUFACTURING	40.7	40.8	40.7	40.4	40.3	40.3	40.5	40.4	40.3	41.0	41.0	41.3	41.3
<i>Overtime hours</i>	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.4	3.6	3.5	3.8	3.9
DURABLE GOODS	41.4	41.5	41.3	41.0	40.9	41.0	41.0	41.1	41.0	41.7	41.7	42.1	42.1
<i>Overtime hours</i>	3.5	3.6	3.5	3.5	3.3	3.3	3.3	3.5	3.7	3.9	3.9	4.1	4.3
Ordnance and accessories	42.1	42.3	41.9	41.8	41.2	42.0	41.6	41.9	41.7	42.0	42.0	42.4	42.1
Lumber and wood products	40.2	40.3	39.7	39.9	40.1	40.1	40.6	40.7	40.3	40.4	40.3	40.5	40.4
Furniture and fixtures	40.5	40.7	40.2	40.2	40.3	40.1	40.3	40.2	40.2	40.7	40.6	41.0	41.2
Stone, clay, and glass products	41.9	42.0	41.6	41.3	41.3	41.1	41.3	41.5	41.5	41.9	41.7	41.7	41.9
Primary metal industries	40.8	41.0	41.0	40.9	40.6	40.6	40.2	40.8	40.9	41.8	41.7	42.3	42.5
Fabricated metal products	41.6	41.8	41.5	41.3	41.2	41.3	41.5	41.5	41.4	42.2	42.1	42.3	42.4
Machinery, except electrical	42.4	42.7	42.2	42.1	42.0	42.3	42.8	42.9	43.0	43.5	43.6	43.8	43.8
Electrical equipment and supplies	40.2	40.2	40.4	40.3	40.0	39.9	39.6	40.0	39.7	40.7	40.6	40.9	41.0
Transportation equipment	42.3	42.7	42.5	41.4	41.2	41.7	40.9	40.7	40.7	41.6	41.6	41.9	42.2
Instruments and related products	41.5	41.5	41.2	41.0	41.0	41.1	41.5	41.5	40.9	41.8	41.9	41.9	42.0
Miscellaneous manufacturing industries	39.2	39.4	39.4	39.2	39.4	39.5	39.7	39.2	38.7	40.0	39.7	39.9	40.0
NONDURABLE GOODS	39.6	39.9	39.7	39.6	39.5	39.5	39.8	39.5	39.5	40.0	39.9	40.2	40.1
<i>Overtime hours</i>	3.0	3.3	3.1	3.0	3.0	3.0	3.0	3.2	3.1	3.3	3.3	3.3	3.4
Food and kindred products	40.6	41.0	40.8	40.6	41.0	40.6	40.8	41.1	41.0	41.1	41.0	41.1	41.1
Tobacco manufactures	38.8	38.0	38.9	38.4	39.0	38.3	39.4	38.2	38.2	38.7	39.0	38.5	38.0
Textile mill products	41.2	41.4	41.0	40.6	40.4	40.5	40.8	40.2	40.2	40.9	40.9	41.2	41.4
Apparel and other textile products	35.8	36.3	35.8	35.9	35.7	35.9	36.2	35.5	35.6	36.6	36.4	36.5	36.6
Paper and allied products	42.7	42.7	42.6	42.7	42.6	42.5	42.5	42.8	42.8	43.2	43.1	43.3	43.2
Printing and publishing	38.1	38.3	38.3	38.3	38.3	38.3	38.6	38.5	38.6	38.8	38.6	39.0	39.0
Chemicals and allied products	41.6	41.4	41.5	41.5	41.3	41.2	41.5	41.6	41.4	41.8	41.9	42.1	42.1
Petroleum and coal products	43.0	42.6	43.1	42.8	42.6	42.6	42.6	43.0	42.6	42.0	42.4	42.5	42.4
Rubber and plastics products, n e c	42.0	41.9	42.0	40.6	41.2	40.9	41.1	41.0	40.9	41.5	41.4	41.9	42.0
Leather and leather products	38.6	38.9	38.3	38.4	37.9	37.7	37.7	37.0	37.1	38.3	38.0	38.6	38.5
WHOLESALE AND RETAIL TRADE	36.3	36.6	36.7	36.7	36.7	36.3	36.4	36.6	36.6	36.8	36.7	36.9	36.9
WHOLESALE TRADE	40.2	40.4	40.5	40.5	40.5	40.3	40.4	40.5	40.5	40.7	40.6	40.6	40.7
RETAIL TRADE	35.0	35.4	35.5	35.4	35.4	35.2	35.1	35.3	35.3	35.5	35.6	35.6	35.7

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

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

**C-8: Indexes of aggregate weekly man-hours in industrial and construction activities¹
seasonally adjusted**

Industry	1957-59=100												
	Oct. 1967	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966
TOTAL . . .	111.7	112.8	113.0	111.8	111.9	111.5	113.2	114.3	114.9	116.9	116.5	116.5	116.4
MINING . . .	75.6	77.3	78.5	82.2	79.7	79.4	80.9	80.8	80.6	81.7	81.3	81.4	81.9
CONTRACT CONSTRUCTION . . .	110.2	113.7	111.0	111.2	109.1	106.7	112.6	114.6	116.7	116.6	115.7	111.7	112.0
MANUFACTURING . . .	113.8	114.4	115.2	113.4	114.1	114.0	114.9	115.9	116.3	118.8	118.5	119.2	119.0
DURABLE GOODS	117.9	118.9	121.0	118.3	118.9	119.5	119.8	121.9	122.3	125.2	125.0	125.9	126.0
Ordnance and accessories	184.8	183.3	182.8	177.6	172.7	173.7	172.1	172.1	167.8	165.4	160.7	158.7	154.0
Lumber and wood products	91.5	91.5	90.1	90.4	91.6	90.7	93.1	95.3	94.2	95.5	93.3	94.1	94.1
Furniture and fixtures	121.2	121.1	119.3	118.4	120.3	121.0	121.2	122.6	124.2	126.1	127.0	128.3	127.9
Stone, clay, and glass products	107.2	106.1	105.7	105.2	105.2	104.1	105.4	108.0	108.0	109.7	109.4	109.2	109.7
Primary metal industries	103.9	104.6	106.4	106.0	106.7	107.2	106.8	110.9	113.1	117.1	117.2	119.6	120.3
Fabricated metal products	120.1	121.1	123.2	121.8	122.3	121.8	123.0	124.5	124.9	127.7	127.5	128.1	127.5
Machinery, except electrical	133.2	137.3	136.9	135.9	136.0	137.0	139.3	140.5	141.2	143.5	143.0	143.0	142.6
Electrical equipment and supplies	136.8	136.7	140.2	137.1	134.6	137.8	138.2	143.3	143.6	147.6	147.1	148.7	149.5
Transportation equipment	111.0	112.7	120.6	110.5	114.2	114.2	110.9	111.6	112.3	114.9	116.7	117.7	118.3
Instruments and related products	129.2	127.8	128.7	128.1	128.1	129.3	131.4	131.4	129.1	132.4	131.3	130.4	130.3
Miscellaneous manufacturing industries	107.6	108.1	108.4	108.5	109.4	110.3	111.2	110.1	109.7	115.3	113.2	113.7	113.4
NONDURABLE GOODS . . .	108.5	108.5	107.6	107.0	107.8	106.9	108.5	108.1	108.5	110.4	110.0	110.4	109.8
Food and kindred products	95.0	95.6	92.7	95.3	97.5	96.2	96.5	97.7	97.2	97.3	97.0	97.3	95.5
Tobacco manufactures	84.0	79.9	85.4	89.0	89.2	86.4	87.7	83.8	85.0	90.9	88.0	84.5	77.6
Textile mill products	102.8	103.0	101.6	100.0	100.4	99.9	101.0	100.3	100.7	103.4	103.4	104.2	104.9
Apparel and other textile products	114.8	115.9	114.8	114.9	116.0	116.3	117.0	114.1	116.0	120.4	119.5	119.8	119.8
Paper and allied products	115.5	115.1	116.1	116.8	116.3	113.9	114.1	116.0	115.6	116.2	115.9	116.2	115.1
Printing and publishing	117.7	117.8	118.5	118.6	118.5	118.3	119.4	119.3	118.9	119.1	117.6	118.3	117.9
Chemicals and allied products	118.6	116.5	116.9	116.9	116.0	115.1	116.5	116.2	116.7	117.8	117.9	118.4	117.8
Petroleum and coal products	84.5	83.7	84.0	84.1	83.7	82.3	83.0	82.4	82.3	81.2	82.6	82.1	81.2
Rubber and plastics products, n e c	150.7	149.2	148.1	129.2	131.2	127.3	145.3	145.3	146.0	150.0	149.6	150.3	150.0
Leather and leather products	95.1	95.5	93.7	92.7	93.7	94.1	94.7	92.0	93.8	98.1	97.6	99.5	99.5

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

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**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		
	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
ALABAMA	\$99.39	\$97.92	\$96.74	40.9	40.8	41.7	\$2.43	\$2.40	\$2.32
Birmingham	122.29	123.43	124.23	40.9	41.7	42.4	2.99	2.96	2.93
Mobile	119.99	118.16	114.11	42.7	42.2	42.9	2.81	2.80	2.66
ALASKA	(1)	168.05	164.02	(1)	40.3	40.6	(1)	4.17	4.04
ARIZONA	120.89	118.32	120.35	41.4	40.8	41.5	2.92	2.90	2.90
Phoenix	120.06	119.07	116.60	41.4	41.2	41.2	2.90	2.89	2.83
Tucson	130.40	127.26	155.49	40.0	39.4	44.3	3.26	3.23	3.51
ARKANSAS	82.42	82.42	80.03	40.6	40.6	41.9	2.03	2.03	1.91
Fort Smith	80.38	80.97	76.13	40.8	41.1	41.6	1.97	1.97	1.83
Little Rock-North Little Rock	81.81	81.20	79.52	40.5	40.2	41.2	2.02	2.02	1.93
Pine Bluff	106.17	105.47	92.03	41.8	41.2	40.9	2.54	2.56	2.25
CALIFORNIA	135.38	133.32	130.06	40.9	40.4	40.9	3.31	3.30	3.18
Anaheim-Santa Ana-Garden Grove	136.78	135.29	131.36	41.7	41.5	41.7	3.28	3.26	3.15
Bakersfield	138.77	136.75	134.34	41.3	40.7	40.1	3.36	3.36	3.35
Fresno	113.97	112.11	111.91	39.3	39.2	40.4	2.90	2.86	2.77
Los Angeles-Long Beach	135.14	132.11	128.02	41.2	40.9	40.9	3.28	3.23	3.13
Oxnard-Ventura	121.18	115.58	118.58	40.8	38.4	41.9	2.97	3.01	2.83
Sacramento	140.88	142.99	137.90	40.6	39.5	40.8	3.47	3.62	3.38
San Bernardino-Riverside-Ontario	133.33	132.93	125.87	40.9	40.9	41.0	3.26	3.25	3.07
San Diego	148.01	149.14	135.43	41.0	41.2	39.6	3.61	3.62	3.42
San Francisco-Oakland	143.92	140.34	140.42	40.2	39.2	40.7	3.58	3.58	3.45
San Jose	133.90	131.74	132.61	41.2	39.8	41.7	3.25	3.31	3.18
Santa Barbara	125.19	126.80	129.78	39.0	39.5	41.2	3.21	3.21	3.15
Santa Rosa	116.13	115.97	104.61	38.2	37.9	38.6	3.04	3.06	2.71
Stockton	133.31	134.46	125.25	41.4	40.5	41.2	3.22	3.32	3.04
Vallejo-Napa	127.59	128.31	120.67	39.5	39.0	38.8	3.23	3.29	3.11
COLORADO	(1)	123.71	121.93	(1)	41.1	41.9	(1)	3.01	2.91
Denver	124.75	125.46	124.98	40.9	41.0	41.8	3.05	3.06	2.99
CONNECTICUT	123.35	122.06	123.98	42.1	41.8	43.5	2.93	2.92	2.85
Bridgeport	129.86	127.02	128.33	43.0	42.2	44.1	3.02	3.01	2.91
Hartford	130.59	128.52	131.40	42.4	42.0	43.8	3.08	3.06	3.00
New Britain	129.90	129.13	128.16	43.3	42.9	44.5	3.00	3.01	2.88
New Haven	123.73	123.02	122.98	41.8	41.7	42.7	2.96	2.96	2.88
Stamford	126.96	126.12	120.41	41.9	41.9	42.1	3.03	3.01	2.86
Waterbury	115.64	114.81	123.04	41.9	41.9	44.1	2.76	2.74	2.79
DELAWARE	127.32	117.50	119.36	42.3	40.8	41.3	3.01	2.88	2.89
Wilmington	138.53	130.57	133.12	41.6	40.3	41.6	3.33	3.24	3.20
DISTRICT OF COLUMBIA: Washington SMSA	(1)	121.97	120.18	(1)	39.6	40.6	(1)	3.08	2.96
FLORIDA	102.72	100.08	97.75	42.1	41.7	42.5	2.44	2.40	2.30
Fort Lauderdale-Hollywood	96.02	91.87	89.98	42.3	39.6	40.9	2.27	2.32	2.20
Jacksonville	117.74	111.92	102.48	41.9	41.3	42.7	2.81	2.71	2.40
Miami	92.06	92.51	88.34	41.1	41.3	40.9	2.24	2.24	2.16
Orlando	100.36	98.57	94.15	41.3	40.9	42.6	2.43	2.41	2.21
Pensacola	114.53	113.02	111.45	41.8	41.1	41.9	2.74	2.75	2.66
Tampa-St. Petersburg	103.09	100.43	100.15	42.6	41.5	42.8	2.42	2.42	2.34
West Palm Beach	120.25	116.26	110.29	43.1	42.9	40.4	2.79	2.71	2.73
GEORGIA	93.15	89.54	88.62	41.4	40.7	41.8	2.25	2.20	2.12
Atlanta	114.37	109.33	109.20	40.7	39.9	40.9	2.81	2.74	2.67
Savannah	117.59	114.39	107.17	42.3	41.9	41.7	2.78	2.73	2.57
HAWAII	102.98	92.67	99.04	38.0	39.1	37.8	2.71	2.37	2.62
IDAHO	118.78	122.30	118.49	40.4	41.6	41.0	2.94	2.94	2.89
ILLINOIS	127.07	123.93	125.91	41.1	40.6	42.3	3.09	3.06	2.98
Chicago	130.12	126.37	128.35	41.4	40.8	42.3	3.14	3.10	3.03
Davenport-Rock Island-Moline	(1)	138.51	146.08	(1)	39.7	42.9	(1)	3.49	3.41

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		
	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
ILLINOIS-(Continued)									
Peoria	(1)	\$140.48	\$142.60	(1)	41.2	42.6	(1)	\$3.41	\$3.35
Rockford	(1)	124.08	126.56	(1)	41.9	43.5	(1)	2.96	2.91
INDIANA									
Indianapolis	\$128.33	127.70	129.32	41.0	40.8	42.4	\$3.13	3.13	3.05
.....	(1)	131.75	135.29	(1)	41.3	43.5	(1)	3.19	3.11
IOWA									
Cedar Rapids	125.20	120.36	122.95	41.2	40.2	41.7	3.04	2.99	2.95
Des Moines	123.24	118.64	128.30	41.4	40.5	44.1	2.98	2.93	2.91
.....	140.51	133.33	133.79	41.1	40.0	41.3	3.42	3.33	3.24
KANSAS									
Topeka	(1)	118.99	123.94	(1)	41.8	43.8	(1)	2.85	2.83
Wichita	(1)	103.86	127.92	(1)	38.0	44.0	(1)	2.74	2.90
.....	(1)	132.06	133.06	(1)	43.1	43.7	(1)	3.06	3.05
KENTUCKY									
Louisville	109.89	111.67	107.01	40.4	39.6	41.0	2.72	2.82	2.61
.....	123.11	122.97	126.45	40.4	40.1	42.2	3.05	3.07	3.00
LOUISIANA									
Baton Rouge	116.88	114.66	115.24	42.5	42.0	43.0	2.75	2.73	2.68
New Orleans	133.42	131.45	140.19	40.8	40.2	41.6	3.27	3.27	3.37
Shreveport	119.94	117.05	121.54	41.5	40.5	42.2	2.89	2.89	2.88
.....	106.43	106.26	110.11	41.9	42.0	44.4	2.54	2.53	2.48
MAINE									
Lewiston-Auburn	94.66	94.30	90.23	40.8	41.0	41.2	2.32	2.30	2.19
Portland	78.58	78.28	76.24	37.6	38.0	38.7	2.09	2.06	1.97
.....	99.05	95.20	93.38	41.1	39.5	40.6	2.41	2.41	2.30
MARYLAND									
Baltimore	116.57	113.68	113.16	40.9	40.6	41.3	2.85	2.80	2.74
.....	122.29	119.36	119.65	40.9	40.6	41.4	2.99	2.94	2.89
MASSACHUSETTS									
Boston	110.02	108.14	106.34	40.3	40.2	40.9	2.73	2.69	2.60
Brockton	118.19	115.60	114.80	40.2	40.0	41.0	2.94	2.89	2.80
Fall River	95.99	94.32	90.74	39.5	39.3	39.8	2.43	2.40	2.28
Lawrence-Haverhill	80.73	82.81	74.11	36.2	37.3	35.8	2.23	2.22	2.07
Lowell	103.57	104.19	95.59	40.3	40.7	39.5	2.57	2.56	2.42
New Bedford	94.32	91.34	92.00	39.3	39.2	40.0	2.40	2.33	2.30
Springfield-Chicopee-Holyoke	88.24	89.08	85.19	38.2	38.9	38.9	2.31	2.29	2.19
Worcester	113.55	111.65	109.33	40.7	40.6	41.1	2.79	2.75	2.66
.....	111.79	112.12	116.48	39.5	39.9	41.9	2.83	2.81	2.78
MICHIGAN									
Ann Arbor	152.29	148.67	149.16	43.6	42.6	43.6	3.49	3.49	3.42
Batfle Creek	155.89	148.22	141.70	43.4	41.6	41.3	3.59	3.56	3.43
Bay City	140.65	139.48	140.75	41.6	41.5	43.2	3.38	3.36	3.26
Detroit	138.17	134.15	136.28	43.3	41.0	42.8	3.19	3.27	3.18
Flint	159.91	156.26	158.97	44.1	42.8	44.0	3.63	3.65	3.61
Grand Rapids	178.04	176.71	175.63	45.5	44.1	45.3	3.91	4.01	3.88
Jackson	130.71	123.26	127.71	42.3	41.6	43.0	3.09	2.96	2.97
Kalamazoo	133.36	127.84	147.61	38.8	37.8	44.3	3.44	3.38	3.33
Lansing	143.39	138.63	136.49	43.4	43.2	45.0	3.30	3.21	3.03
Muskegon-Muskegon Heights	158.27	154.94	149.83	45.0	42.3	42.3	3.52	3.66	3.54
Saginaw	136.16	132.72	143.15	41.4	40.8	44.4	3.29	3.25	3.22
.....	170.26	153.32	149.08	43.6	43.2	43.1	3.91	3.55	3.46
MINNESOTA									
Duluth-Superior	120.10	118.07	116.05	41.5	40.7	41.3	2.90	2.90	2.81
Minneapolis-St. Paul	116.58	118.07	110.61	39.7	39.9	38.7	2.94	2.96	2.86
.....	128.76	125.97	125.25	41.6	40.9	41.7	3.09	3.08	3.00
MISSISSIPPI									
Jackson	85.08	83.64	79.68	41.0	40.8	41.5	2.07	2.05	1.92
.....	89.46	88.20	88.16	42.0	42.0	44.3	2.13	2.10	1.99
MISSOURI									
Kansas City	116.52	115.43	112.06	40.6	40.5	40.6	2.87	2.85	2.76
St. Louis	120.60	118.59	123.85	40.2	40.2	41.7	3.00	2.95	2.97
.....	131.29	129.11	124.54	40.9	40.6	40.7	3.21	3.18	3.06
MONTANA									
.....	125.93	127.39	122.07	39.6	40.7	41.1	3.18	3.13	2.97
NEBRASKA									
Omaha	112.82	112.89	108.76	43.0	43.7	43.8	2.62	2.58	2.48
.....	120.11	119.59	115.75	42.8	42.9	42.9	2.81	2.79	2.70

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		
	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
NEVADA	\$149.29	\$146.69	\$136.12	40.9	40.3	41.0	\$3.65	\$3.64	\$3.32
NEW HAMPSHIRE	92.92	92.80	87.94	40.4	40.7	40.9	2.30	2.28	2.15
Manchester	86.24	86.33	82.18	39.2	39.6	39.7	2.20	2.18	2.07
NEW JERSEY	120.25	117.68	117.83	40.9	40.3	41.2	2.94	2.92	2.86
Atlantic City	93.53	94.07	88.22	39.8	40.2	40.1	2.35	2.34	2.20
Jersey City ²	120.77	119.95	116.18	41.5	40.8	41.2	2.91	2.94	2.82
Newark ²	122.96	119.84	118.98	41.4	40.9	41.6	2.97	2.93	2.86
Paterson-Clifton-Passaic ²	119.60	116.29	118.12	41.1	40.1	41.3	2.91	2.90	2.86
Perth Amboy ²	123.93	124.43	124.62	40.5	40.4	42.1	3.06	3.08	2.96
Trenton	120.07	115.02	117.55	40.7	39.8	41.1	2.95	2.89	2.86
NEW MEXICO	97.36	93.53	92.36	40.4	39.3	39.3	2.41	2.38	2.35
Albuquerque	101.66	100.12	98.89	40.5	41.2	40.2	2.51	2.43	2.46
NEW YORK	(1)	114.84	111.32	(1)	39.6	39.9	(1)	2.90	2.79
Albany-Schenectady-Troy	128.13	125.36	125.70	41.6	41.1	41.9	3.08	3.05	3.00
Binghamton	112.46	111.52	106.19	40.6	40.7	41.0	2.77	2.74	2.59
Buffalo	139.02	138.78	137.38	42.0	41.8	42.4	3.31	3.32	3.24
Elmira	107.71	108.65	113.44	39.6	39.8	41.4	2.72	2.73	2.74
Monroe County ³	139.19	137.94	134.62	41.8	41.8	42.6	3.33	3.30	3.16
Nassau and Suffolk Counties ⁴	121.25	118.73	116.33	41.1	40.8	41.4	2.95	2.91	2.81
New York-Northeastern New Jersey	(1)	113.29	108.70	(1)	39.2	39.1	(1)	2.89	2.78
New York SMSA ²	(1)	108.77	102.54	(1)	38.3	37.7	(1)	2.84	2.72
New York City ⁴	(1)	106.97	99.90	(1)	37.8	37.0	(1)	2.83	2.70
Rochester	134.08	133.02	129.99	41.9	41.7	42.9	3.20	3.19	3.03
Rockland County ⁴	116.82	122.60	114.09	39.6	41.7	40.6	2.95	2.94	2.81
Syracuse	124.12	122.07	119.77	41.1	41.1	41.3	3.02	2.97	2.90
Utica-Rome	112.48	109.62	112.25	40.9	40.3	42.2	2.75	2.72	2.66
Westchester County ⁴	115.42	108.14	111.20	39.8	38.9	40.0	2.90	2.78	2.78
NORTH CAROLINA	84.25	82.21	80.90	40.9	40.7	41.7	2.06	2.02	1.94
Asheville	80.79	79.20	76.04	39.8	39.8	39.4	2.03	1.99	1.93
Charlotte	89.88	87.77	85.68	42.0	41.4	42.0	2.14	2.12	2.04
Greensboro-High Point	84.35	84.45	82.82	39.6	40.6	41.0	2.13	2.08	2.02
Raleigh	88.22	84.89	78.25	40.1	39.3	37.8	2.20	2.16	2.07
NORTH DAKOTA	103.70	104.61	103.36	40.4	39.7	41.3	2.57	2.63	2.51
Fargo-Moorhead	111.83	119.86	103.85	38.4	41.5	37.9	2.91	2.89	2.74
OHIO	134.44	133.48	134.24	41.9	41.6	42.8	3.21	3.21	3.14
Akron	152.19	150.17	146.59	43.0	42.5	42.5	3.54	3.53	3.45
Canton	131.39	126.23	130.93	41.5	39.5	41.8	3.17	3.20	3.13
Cincinnati	122.83	123.11	124.86	41.4	41.5	42.5	2.97	2.97	2.94
Cleveland	135.43	133.87	139.44	41.7	41.4	43.4	3.25	3.23	3.21
Columbus	126.33	127.25	123.38	40.6	40.9	41.2	3.11	3.11	2.99
Dayton	150.80	151.31	151.07	42.6	42.7	43.5	3.54	3.54	3.47
Toledo	143.28	142.68	139.19	43.4	42.3	43.3	3.30	3.37	3.21
Youngstown-Warren	138.03	136.35	142.43	39.6	39.5	41.5	3.49	3.45	3.43
OKLAHOMA	109.86	108.24	105.50	41.3	41.0	41.7	2.66	2.64	2.53
Oklahoma City	104.90	103.53	100.60	41.3	40.6	41.4	2.54	2.55	2.43
Tulsa	122.93	122.64	118.58	42.1	42.0	42.5	2.92	2.92	2.79
OREGON	122.92	120.67	119.26	38.9	38.8	39.1	3.16	3.11	3.05
Eugene	129.60	122.38	124.95	40.0	39.1	40.7	3.24	3.13	3.07
Portland	121.41	122.36	120.65	38.3	38.6	39.3	3.17	3.17	3.07
PENNSYLVANIA	113.88	112.92	112.75	40.1	39.9	41.0	2.84	2.83	2.75
Allentown-Bethlehem-Easton	108.75	109.48	108.50	38.7	39.1	39.6	2.81	2.80	2.74
Altoona	90.62	91.80	91.54	38.4	38.9	39.8	2.36	2.36	2.30
Erie	126.69	122.77	119.99	42.8	41.9	42.7	2.96	2.93	2.81
Harrisburg	107.26	104.49	98.40	41.9	41.3	40.0	2.56	2.53	2.46
Johnstown	104.31	107.74	110.78	35.6	36.4	37.3	2.93	2.96	2.97
Lancaster	102.00	102.51	103.07	40.0	40.2	41.9	2.55	2.55	2.46
Philadelphia	121.00	119.90	118.90	40.2	40.1	41.0	3.01	2.99	2.90
Pittsburgh	134.15	130.40	134.69	40.9	40.0	41.7	3.28	3.26	3.23
Reading	103.72	101.85	101.91	40.2	40.1	40.6	2.58	2.54	2.51
Scranton	90.39	88.92	84.80	39.3	39.0	38.2	2.30	2.28	2.22
Wilkes-Barre-Hazleton	82.80	82.29	78.07	36.8	36.9	37.0	2.25	2.23	2.11
York	105.08	105.65	99.17	42.2	42.6	42.2	2.49	2.48	2.35
RHODE ISLAND	98.09	96.56	94.35	40.7	40.4	41.2	2.41	2.39	2.29
Providence-Pawtucket-Warwick	97.84	96.64	95.58	40.6	40.1	41.2	2.41	2.41	2.32

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

7
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		
	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966	Sept. 1967	Aug. 1967	Sept. 1966
SOUTH CAROLINA	\$87.34	\$82.82	\$83.58	41.2	40.4	42.0	\$2.12	\$2.05	\$1.99
Charleston	96.17	98.18	91.98	41.1	41.6	40.7	2.34	2.36	2.26
Greenville.....	85.28	81.81	84.94	41.0	40.5	42.9	2.08	2.02	1.98
SOUTH DAKOTA	119.40	116.02	112.24	46.1	45.5	46.0	2.59	2.55	2.44
Sioux Falls.....	143.34	134.71	132.76	49.6	47.6	48.1	2.89	2.83	2.76
TENNESSEE	94.66	93.15	89.38	40.8	40.5	41.0	2.32	2.30	2.18
Chattanooga.....	107.23	102.82	98.88	41.4	40.8	41.2	2.59	2.52	2.40
Knoxville.....	105.07	105.18	101.52	39.8	40.3	41.1	2.64	2.61	2.47
Memphis.....	107.78	106.75	99.66	42.1	41.7	41.7	2.67	2.66	2.39
Nashville.....	99.88	103.07	97.23	40.6	40.9	41.2	2.46	2.52	2.36
TEXAS	113.70	112.29	110.14	41.8	41.9	42.2	2.72	2.68	2.61
Amarillo.....	97.51	97.82	90.94	40.8	41.1	40.6	2.39	2.38	2.24
Austin.....	86.86	87.35	82.62	40.4	41.4	40.7	2.15	2.11	2.03
Beaumont-Port Arthur.....	144.90	147.14	137.76	41.4	41.8	41.0	3.50	3.52	3.36
Corpus Christi.....	132.09	134.08	132.50	42.2	42.7	43.3	3.13	3.14	3.06
Dallas.....	107.01	105.92	100.38	41.8	41.7	42.0	2.56	2.54	2.39
El Paso.....	77.81	76.40	77.14	39.9	40.0	40.6	1.95	1.91	1.90
Fort Worth.....	129.90	124.84	124.08	43.3	42.9	44.0	3.00	2.91	2.82
Galveston-Texas City.....	160.44	154.54	161.32	42.0	41.1	43.6	3.82	3.76	3.70
Houston.....	133.88	130.71	132.11	42.5	42.3	43.6	3.15	3.09	3.03
Lubbock.....	96.09	94.16	87.95	44.9	44.0	42.9	2.14	2.14	2.05
San Antonio.....	91.54	91.15	84.80	41.8	42.2	42.4	2.19	2.16	2.00
Waco.....	99.72	98.09	95.24	41.9	42.1	42.9	2.38	2.33	2.22
Wichita Falls.....	93.66	89.84	84.46	42.0	41.4	40.8	2.23	2.17	2.07
UTAH	120.95	116.33	119.54	41.0	39.3	40.8	2.95	2.96	2.93
Salt Lake City.....	117.83	112.80	117.29	41.2	40.0	41.3	2.86	2.82	2.84
VERMONT	104.48	103.88	100.92	42.3	42.4	43.5	2.47	2.45	2.32
Burlington.....	113.44	111.89	105.95	43.8	43.2	43.6	2.59	2.59	2.43
Springfield.....	119.54	118.68	116.95	43.0	43.0	44.3	2.78	2.76	2.64
VIRGINIA	96.05	94.76	90.45	41.4	41.2	41.3	2.32	2.30	2.19
Lynchburg.....	91.98	89.88	87.14	42.0	42.0	42.3	2.19	2.14	2.06
Norfolk-Portsmouth.....	94.77	93.53	94.89	40.5	39.3	41.8	2.34	2.38	2.27
Richmond.....	108.26	106.97	101.11	41.8	41.3	41.1	2.59	2.59	2.46
Roanoke.....	92.43	91.37	88.39	42.4	42.3	42.7	2.18	2.16	2.07
WASHINGTON	132.78	129.36	128.38	39.4	38.5	39.5	3.37	3.36	3.25
Seattle-Everett.....	139.66	136.51	131.87	40.6	39.8	39.6	3.44	3.43	3.33
Spokane.....	135.26	131.66	128.90	39.9	39.3	39.3	3.39	3.35	3.28
Tacoma.....	124.50	125.16	127.20	37.5	37.7	38.9	3.32	3.32	3.27
WEST VIRGINIA	115.81	115.53	115.71	39.8	39.7	40.6	2.91	2.91	2.85
Charleston.....	139.03	134.56	144.19	41.5	40.9	43.3	3.35	3.29	3.33
Huntington-Ashland.....	126.25	125.37	123.53	39.7	39.3	40.5	3.18	3.19	3.05
Wheeling.....	123.41	117.81	118.78	41.0	39.8	41.1	3.01	2.96	2.89
WISCONSIN	123.98	120.84	122.39	41.4	40.9	42.5	2.99	2.95	2.88
Green Bay.....	127.37	126.13	122.63	44.2	43.5	45.7	2.88	2.90	2.68
Kenosha.....	148.80	111.04	136.93	41.7	33.4	40.7	3.57	3.32	3.36
La Crosse.....	106.52	105.04	97.41	39.7	39.4	38.6	2.68	2.66	2.53
Madison.....	136.05	130.69	129.34	41.9	41.3	42.2	3.24	3.16	3.06
Milwaukee.....	134.55	134.30	135.78	40.6	40.7	42.1	3.31	3.30	3.23
Racine.....	129.40	122.87	128.94	40.4	39.6	41.5	3.20	3.10	3.10
WYOMING	126.98	126.98	114.65	40.7	40.7	39.4	3.12	3.12	2.91
Casper.....	141.69	137.90	140.54	40.6	42.3	40.5	3.49	3.26	3.47

¹ Not available.

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

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

**Table D-1: Labor turnover rates in manufacturing
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 ¹	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	5.1				
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	4.0				
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 ¹	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				
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				
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	2.8	3.1	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	1.3				

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

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

Data for the current month are preliminary.

ESTABLISHMENT DATA 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	
		Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
	MANUFACTURING	5.1	5.4	4.0	4.0	6.2	5.3	4.0	3.2	1.3	1.1
19,24,25,32-39	DURABLE GOODS	4.4	4.8	3.5	3.5	5.6	4.9	3.5	2.9	1.1	1.0
20-23,26-31	NONDURABLE GOODS	6.0	6.2	4.6	4.7	7.1	5.8	4.6	3.7	1.6	1.2
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	3.7	4.3	3.2	3.5	4.2	3.6	2.8	2.2	.7	.6
192	Ammunition, except for small arms	4.0	4.4	3.4	3.8	4.1	3.6	2.8	2.3	.6	.4
194	Sighting and fire control equipment	2.9	3.7	2.0	3.1	2.3	1.8	1.7	1.5	.1	(1)
191,3,5,6,9	Other ordnance and accessories	2.9	3.9	2.5	2.5	5.3	4.4	3.4	2.3	.9	1.2
24	LUMBER AND WOOD PRODUCTS	6.9	6.5	5.7	5.7	8.5	8.2	6.4	5.4	1.0	1.8
242	Sawmills and planing mills	6.2	6.2	5.7	5.5	7.6	7.2	6.0	5.4	.7	.9
2421	Sawmills and planing mills, general	5.9	5.8	5.5	5.2	7.4	6.9	5.9	5.2	.8	.9
243	Millwork, plywood & related products	6.3	6.6	5.8	6.0	8.7	7.6	6.4	5.1	1.2	1.5
2431	Millwork	5.9	6.9	5.5	6.6	8.2	7.0	6.8	5.1	.5	.8
2432	Veneer and plywood	6.7	5.7	6.1	4.9	8.7	7.6	5.7	4.4	1.7	2.1
244	Wooden containers	5.7	7.2	5.2	5.5	7.8	8.5	5.4	4.9	1.2	2.1
2441,2	Wooden boxes, shooks, and crates	6.1	7.3	5.5	5.5	8.2	8.0	5.5	4.7	1.4	2.0
249	Miscellaneous wood products	6.6	7.2	5.8	6.3	9.2	8.1	6.7	5.8	1.3	1.0
25	FURNITURE AND FIXTURES	7.3	7.7	6.3	6.3	7.6	7.0	5.5	5.0	.8	.8
251	Household furniture	7.9	7.9	6.7	6.6	7.3	7.1	5.7	5.3	.4	.7
2511	Wood household furniture	7.7	7.4	6.8	6.3	7.5	7.3	6.0	5.6	.4	.5
2512	Upholstered household furniture	6.4	6.6	5.8	5.7	5.3	4.7	4.2	3.7	.2	.2
2515	Mattresses and bedsprings	7.0	9.0	6.3	7.8	8.2	7.4	6.2	5.3	.3	.4
252	Office furniture	5.1	5.5	4.8	4.4	5.8	5.8	3.9	3.7	.3	.6
32	STONE, CLAY, AND GLASS PRODUCTS	4.4	5.1	3.6	4.0	6.1	5.5	4.1	3.5	1.0	.9
321	Flat glass	(2)	2.5	(2)	1.3	(2)	2.7	(2)	1.4	(2)	.8
322	Glass and glassware, pressed or blown	4.0	5.1	3.1	3.4	5.3	5.7	3.5	3.6	.9	.8
3221	Glass containers	4.1	5.0	3.5	4.4	6.6	6.7	4.5	4.7	1.1	.7
3229	Pressed and blown glass, n e c	4.0	5.3	2.7	1.8	3.4	4.3	2.0	2.0	.6	.8
324	Cement, hydraulic	1.4	2.4	1.2	1.5	4.8	2.9	3.5	1.6	.6	.6
325	Structural clay products	4.9	5.9	4.4	5.0	7.9	6.9	5.7	5.0	1.3	.9
3251	Brick and structural clay tile	5.3	6.8	4.9	5.7	7.9	8.1	6.2	6.4	.8	.7
326	Pottery and related products	4.7	5.9	4.0	4.4	5.3	5.2	3.4	3.5	.7	.6
3291	Abrasive products	(2)	2.4	(2)	1.6	(2)	3.1	(2)	1.7	(2)	.2
33	PRIMARY METAL INDUSTRIES	3.3	3.3	2.3	2.3	5.1	3.9	2.8	2.1	1.3	.9
331	Blast furnace and basic steel products	2.8	2.7	1.8	1.5	4.7	3.1	2.4	1.4	1.4	.9
3312	Blast furnaces and steel mills	2.8	2.6	1.7	1.4	4.6	2.9	2.3	1.2	1.4	.8
332	Iron and steel foundries	4.5	4.8	3.3	4.0	6.1	5.7	3.5	3.3	1.5	1.2
3321	Gray iron foundries	5.4	5.3	3.8	4.5	6.4	5.9	3.9	3.6	1.3	1.1
3322	Malleable iron foundries	4.4	5.9	3.8	5.2	7.6	6.7	4.7	4.2	1.3	.9
3323	Steel foundries	2.9	3.2	2.0	2.4	5.1	4.8	2.3	2.2	1.8	1.6
333,4	Nonferrous metals	2.3	3.8	2.1	2.9	4.7	3.7	3.6	2.6	.4	.3
335	Nonferrous rolling and drawing	2.8	2.8	2.2	2.0	4.3	3.5	2.5	1.9	.9	.9
3351	Copper rolling and drawing	2.7	2.6	1.9	1.4	3.2	2.7	2.1	1.3	.5	.8
3352	Aluminum rolling and drawing	2.9	3.0	2.3	2.6	4.8	4.0	2.4	2.3	1.3	.9
3357	Nonferrous wire drawing, and insulating	3.3	3.1	2.6	2.0	4.5	3.9	2.8	2.0	.7	1.0
336	Nonferrous foundries	5.5	5.7	4.6	4.3	7.0	6.3	4.6	3.8	1.2	1.0
3361	Aluminum castings	4.8	5.6	4.3	4.2	7.1	7.3	5.0	4.1	.7	1.3
3362,9	Other nonferrous castings	(2)	5.7	(2)	4.5	(2)	5.3	(2)	3.5	(2)	.7
339	Miscellaneous primary metal products	3.0	3.0	2.0	2.2	5.2	3.6	2.8	2.2	1.6	.6
3391	Iron and steel forgings	2.6	2.8	1.7	1.9	4.8	3.1	2.3	1.9	1.6	.5

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	
		Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	5.2	5.7	4.3	4.5	6.4	5.8	4.1	3.6	1.2	1.0
341	Metal cans	5.9	4.7	3.3	2.6	9.2	6.2	5.3	2.9	2.1	2.1
342	Cutlery, hand tools, and hardware	4.9	4.9	4.3	4.1	6.0	5.2	4.3	3.5	.5	.4
3421,3,5	Cutlery and hand tools, incl. saws	4.2	3.9	3.6	3.2	5.0	4.4	3.7	2.9	.3	.6
3429	Hardware, n e c	5.3	5.5	4.7	4.7	6.6	5.6	4.6	3.8	.6	.3
343	Plumbing and heating, except electric	5.6	6.0	4.8	4.8	6.5	5.6	4.4	3.4	.7	1.1
3431,2	Sanitary ware & plumbers' brass goods	5.2	6.2	4.2	4.3	6.1	6.2	3.9	3.3	.9	1.6
3433	Heating equipment, except electric	5.9	5.8	5.3	5.3	6.7	5.3	4.8	3.4	.6	.6
344	Fabricated structural metal products	5.1	5.3	4.5	4.6	6.5	6.2	4.5	3.7	1.0	1.3
3441	Fabricated structural steel	5.8	5.7	5.2	4.7	7.2	6.3	4.8	3.8	1.3	1.5
3443	Fabricated plate work (boiler shops)	3.2	3.7	2.8	3.1	5.0	4.6	3.1	2.5	1.1	1.2
3446,9	Architectural and misc. metal work	5.6	5.5	4.7	4.7	6.2	5.8	4.9	3.2	.6	1.6
345	Screw machine products, bolts, etc.	3.7	4.5	3.4	3.7	5.3	5.1	3.7	3.3	.5	.6
3452	Bolts, nuts, rivets, and washers	3.6	3.8	3.3	3.2	4.5	4.0	3.3	2.5	.3	.4
346	Metal stampings	6.0	7.8	4.0	5.2	6.8	5.6	3.2	3.3	2.7	1.2
348	Misc. fabricated wire products	5.6	5.2	4.8	4.3	5.8	5.8	4.4	3.9	.5	1.0
349	Misc. fabricated metal products	4.2	4.4	3.7	3.6	5.2	4.7	3.7	3.1	.5	.6
3494,8	Valves, pipe, and pipe fittings	3.9	3.8	3.4	3.2	4.9	4.4	3.5	2.9	.5	.6
35	MACHINERY, EXCEPT ELECTRICAL	3.1	3.0	2.5	2.3	4.2	3.8	2.7	2.2	.7	.8
351	Engines and turbines	2.2	3.1	1.8	1.7	3.1	3.0	2.1	1.5	.2	.5
3511	Steam engines and turbines	2.0	2.2	1.5	1.4	2.3	2.1	1.4	.9	(1)	.1
3519	Internal combustion engines, n e c	2.3	3.6	2.0	1.8	3.5	3.5	2.4	1.8	.3	.7
352	Farm machinery	3.7	2.6	2.9	1.8	5.7	5.7	3.2	2.3	1.3	2.5
353	Construction and related machinery	3.2	2.9	2.7	2.2	4.0	3.6	2.9	2.1	.4	.7
3531,2	Construction and mining machinery	3.0	2.0	2.4	1.5	3.7	2.6	2.5	1.7	.4	.3
3533	Oil field machinery	4.2	3.5	3.6	3.1	3.8	3.8	2.9	2.7	.1	.2
3535,6	Conveyors, hoists, cranes, monorails	3.0	3.5	2.8	3.2	4.4	4.0	3.3	2.2	.4	.9
354	Metal working machinery	3.3	3.1	2.4	2.3	4.2	3.5	2.6	2.2	.7	.5
3541	Machine tools, metal cutting types	2.2	1.9	2.0	1.7	3.7	2.8	2.8	1.9	.1	.1
3545	Machine tool accessories	2.5	3.0	2.2	2.0	4.8	3.1	2.9	2.1	.9	.3
3542,8	Misc. metal working machinery	2.1	2.3	1.8	1.6	3.2	2.8	2.2	1.8	.4	.4
355	Special industry machinery	2.5	2.5	2.1	2.0	3.9	3.7	2.5	2.1	.7	.9
3551	Food products machinery	2.6	2.6	2.4	2.2	4.4	3.9	2.7	2.2	.9	1.1
3552	Textile machinery	2.7	3.3	2.3	2.1	4.6	5.0	2.8	2.5	1.0	1.8
356	General industrial machinery	2.5	2.4	2.2	2.1	4.1	3.4	2.8	2.2	.6	.5
3561	Pumps and compressors	2.3	2.8	2.0	2.4	4.0	3.3	2.8	2.2	.5	.3
3562	Ball and roller bearings	2.6	2.0	2.4	1.7	3.1	3.0	2.1	1.8	.5	.4
3566	Power transmission equipment	2.1	2.2	1.9	1.9	4.7	3.6	3.0	2.4	.9	.5
357	Office and computing machines	3.8	2.9	2.9	2.2	3.7	2.9	2.4	1.6	.4	.3
3571	Computing machines and cash registers	3.6	2.7	2.8	2.0	3.4	2.5	1.9	1.3	.5	.3
358	Service industry machines	4.0	4.1	3.2	3.0	6.1	5.2	3.6	2.7	1.4	1.3
3585	Refrigeration machinery	3.8	4.1	2.9	2.9	6.9	5.6	3.7	2.6	2.0	1.7
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.1	4.5	3.1	3.0	5.0	4.3	3.2	2.5	.8	.8
361	Electric test & distributing equipment	3.2	3.5	2.7	2.5	4.4	3.6	3.0	2.1	.5	.6
3611	Electric measuring instruments	4.2	3.7	3.6	2.7	5.4	3.9	3.6	2.4	.7	.6
3612	Transformers	2.8	3.4	2.3	2.6	3.9	4.2	2.7	2.0	.4	1.1
3613	Switchgear and switchboard apparatus	2.6	3.3	2.2	2.4	3.9	3.1	2.8	2.0	.3	.2
362	Electrical industrial apparatus	2.8	3.2	2.0	2.4	5.5	4.3	3.1	2.6	1.4	.8
3621	Motors and generators	2.9	2.9	1.9	1.9	5.4	3.9	2.9	2.3	1.6	.8
3622	Industrial controls	2.8	2.3	2.1	1.9	6.4	5.0	3.7	3.5	1.5	.6
363	Household appliances	5.4	5.5	4.2	3.6	5.8	5.2	4.1	2.7	.6	1.1
3632	Household refrigerators and freezers	5.0	5.6	3.6	2.4	6.2	5.2	4.7	2.1	.3	1.6
3633	Household laundry equipment	6.2	6.9	5.3	5.6	6.5	5.1	5.3	3.8	.2	.1
3634	Electric housewares and fans	5.7	5.8	4.3	4.7	5.3	5.5	3.6	3.2	.8	1.3
364	Electric lighting and wiring equipment	4.4	5.2	3.5	3.9	5.1	4.8	3.4	3.1	.8	.6
3641	Electric lamps	3.1	4.8	2.3	2.2	2.6	2.6	1.8	1.6	.2	.2
3642	Lighting fixtures	5.5	6.8	4.8	5.4	6.6	6.5	4.4	4.0	1.0	.9
3643,4	Wiring devices	4.0	4.4	3.2	3.5	5.1	4.6	3.4	3.1	.9	.6
365	Radio and TV receiving equipment	7.1	6.9	5.1	4.2	7.2	6.0	4.7	3.5	1.1	1.0
366	Communication equipment	3.2	3.2	2.5	2.4	3.9	2.8	2.7	1.8	.4	.3
3661	Telephone and telegraph apparatus	2.7	2.1	2.3	1.8	2.8	2.3	2.1	1.7	(1)	.1
3662	Radio and TV communication equipment	3.4	3.6	2.6	2.6	4.2	3.0	2.9	1.8	.5	.4
367	Electronic components and accessories	4.9	5.8	3.3	3.5	5.4	5.6	3.4	3.1	.9	1.4
3671-3	Electron tubes	3.2	5.4	1.9	2.0	5.6	6.2	3.6	2.6	.8	2.7
3674,9	Other electronic components	5.3	6.0	3.6	3.9	5.3	5.4	3.4	3.2	1.0	1.1
369	Misc. electrical equipment & supplies	3.2	4.9	2.5	3.4	4.0	4.0	2.1	2.4	1.0	.6
3694	Engine electrical equipment	2.0	4.5	1.4	2.6	3.3	3.0	1.2	1.7	1.5	.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	
		Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.7	5.7	3.4	3.6	5.6	5.1	2.9	2.3	1.8	1.8
371	Motor vehicles and equipment	(2)	7.6	(2)	3.9	(2)	5.7	(2)	2.0	(2)	2.6
3711	Motor vehicles	(2)	7.0	(2)	4.2	(2)	7.0	(2)	1.9	(2)	4.1
3712	Passenger car bodies	(2)	36.9	(2)	5.8	(2)	10.3	(2)	1.3	(2)	7.4
3713	Truck and bus bodies	(2)	5.1	(2)	4.1	(2)	6.9	(2)	3.8	(2)	1.7
3714	Motor vehicle parts and accessories	(2)	6.2	(2)	3.3	(2)	3.9	(2)	1.7	(2)	1.2
372	Aircraft and parts	3.2	3.4	2.7	2.8	4.0	3.0	2.8	2.0	.5	.3
3721	Aircraft	2.7	3.3	2.3	2.7	3.1	2.7	2.4	1.9	.2	.2
3722	Aircraft engines and engine parts	2.9	2.0	2.5	2.3	4.4	3.0	3.0	1.9	.8	.3
3723,9	Other aircraft parts and equipment	5.3	4.4	4.6	3.8	6.5	4.3	4.1	2.7	1.1	.6
373	Ship and boat building and repairing	9.1	7.9	4.2	4.6	9.4	9.2	3.8	3.3	4.7	4.6
3731	Ship building and repairing	8.8	8.5	3.5	4.7	9.6	9.1	3.3	2.9	5.3	4.8
374	Railroad equipment	4.3	3.5	1.4	1.6	8.8	7.9	2.1	1.3	5.7	5.8
375,9	Other transportation equipment	9.4	9.5	8.4	8.6	10.4	10.6	7.5	7.4	1.0	1.0
38	INSTRUMENTS AND RELATED PRODUCTS	3.3	3.5	2.8	3.0	4.3	3.7	2.9	2.4	.6	.6
381	Engineering & scientific instruments	2.7	2.6	2.3	2.2	4.3	2.9	2.9	1.9	.8	.5
382	Mechanical measuring & control devices	3.6	3.7	2.9	3.0	5.1	4.2	3.6	2.5	.8	1.0
3821	Mechanical measuring devices	3.3	3.1	2.5	2.4	4.6	4.2	3.1	2.2	.7	1.4
3822	Automatic temperature controls	4.1	4.8	3.6	4.1	6.0	4.2	4.4	2.9	1.0	.5
383,5	Optical and ophthalmic goods	3.8	3.7	3.4	3.0	4.1	4.7	3.1	3.0	.4	.6
384	Medical instruments and supplies	3.5	4.1	3.3	3.8	4.5	4.3	3.3	3.2	.6	.2
386	Photographic equipment and supplies	(2)	2.2	(2)	2.1	(2)	2.6	(2)	1.5	(2)	.6
387	Watches, clocks, and watchcases	5.2	7.4	3.7	5.6	6.1	5.3	4.0	3.9	.5	.1
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.2	7.4	6.3	6.2	7.9	6.4	5.5	4.3	1.2	1.0
391	Jewelry, silverware, and plated ware	5.0	5.1	4.5	4.3	5.6	4.9	4.6	3.7	.3	.5
394	Toys and sporting goods	10.1	11.6	9.1	9.7	10.7	8.2	7.5	5.7	1.3	1.2
3941-3	Games, toys, dolls, & play vehicles	12.5	14.1	11.6	12.1	12.8	8.7	9.2	6.4	1.1	.9
3949	Sporting and athletic goods, n e c	6.2	7.3	4.9	5.8	7.3	7.3	4.9	4.5	1.6	1.7
395	Pens, pencils, office and art supplies	3.7	4.2	3.4	3.7	6.4	5.2	4.6	3.5	.8	.9
396	Costume jewelry and notions	7.9	7.6	6.8	6.5	7.7	6.8	6.3	4.7	.5	.9
393,8,9	Other manufacturing industries	6.3	5.8	5.3	4.6	7.0	5.7	4.1	3.5	1.7	1.2
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	10.3	9.7	7.6	7.4	11.5	7.6	7.0	4.5	3.4	2.3
201	Meat products	8.4	7.6	6.0	5.2	8.1	8.0	5.5	4.6	1.9	2.5
2011	Meat packing plants	7.4	5.9	3.8	2.5	6.6	6.8	3.1	2.3	2.9	3.9
2015	Poultry dressing plants	13.5	13.5	12.5	12.2	13.2	12.6	12.0	10.9	.4	.5
204	Grain mill products	4.1	4.3	3.4	3.4	6.1	5.6	4.1	2.9	1.2	1.9
2041	Flour and other grain mill products	3.7	3.8	3.3	3.3	5.5	4.8	4.1	2.6	.6	1.5
2042	Prepared feeds for animals and fowls	4.2	5.1	3.8	3.9	5.5	6.1	3.4	3.0	1.2	2.5
205	Bakery products	4.4	4.2	4.0	3.8	5.4	4.4	3.8	3.2	.6	.5
2051	Bread, cake, and related products	4.0	3.8	3.8	3.6	5.1	4.1	3.9	3.1	.5	.4
2052	Cookies and crackers	6.2	6.2	5.1	4.6	7.1	6.1	3.5	3.7	1.1	.9
207	Confectionery and related products	11.1	11.2	8.6	7.6	8.5	6.3	6.4	5.1	.9	.5
2071	Confectionery products	12.3	12.5	9.3	8.4	9.2	7.0	6.9	5.8	.9	.6
208	Beverages	5.7	5.8	4.3	4.1	8.4	7.3	5.0	4.1	2.4	2.3
2082	Malt liquors	2.8	4.2	1.2	1.6	6.8	5.5	2.5	1.3	3.7	3.8
21	TOBACCO MANUFACTURES	5.1	15.0	3.1	11.1	3.4	7.7	2.5	3.1	.4	3.6
211	Cigarettes	1.4	3.6	1.0	2.8	1.2	2.4	.9	1.5	(1)	(1)
212	Cigars	6.4	6.8	4.7	4.7	5.8	5.5	5.1	4.3	.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	
		Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS	5.6	6.0	4.6	4.7	6.2	6.2	4.6	4.6	0.7	0.6
22	Weaving mills, cotton	4.8	5.4	4.0	4.3	5.3	6.0	4.2	4.8	.2	.2
222	Weaving mills, synthetics	5.6	5.8	4.6	4.8	5.4	5.8	4.3	4.5	.2	.3
223	Weaving and finishing mills, wool	5.4	5.8	3.9	4.7	8.0	6.3	4.7	4.3	2.1	.9
224	Narrow fabric mills	4.3	5.3	3.4	4.1	5.4	5.7	3.9	3.7	.7	1.0
225	Knitting mills	5.3	5.7	4.3	4.5	6.3	5.8	4.9	4.4	.9	.7
2251	Women's hosiery, except socks	6.0	5.5	5.4	4.7	5.8	4.4	5.2	4.0	.2	.1
2252	Hosiery, n e c	4.6	5.8	3.9	4.9	6.6	6.7	5.0	5.0	.8	.8
2254	Knit underwear mills	4.2	4.6	3.3	3.6	4.2	5.2	3.6	4.3	.1	.3
226	Textile finishing, except wool	4.7	4.8	4.0	3.6	5.4	5.2	3.9	3.9	.6	.5
227	Floor covering mills	6.8	7.3	5.9	6.2	5.8	5.6	4.4	4.1	.3	.4
228	Yarn and thread mills	8.2	8.1	6.8	6.4	7.9	8.4	6.4	6.2	.3	.9
229	Miscellaneous textile goods	6.4	7.1	4.6	4.8	7.1	6.4	4.1	4.4	1.9	1.0
	APPAREL AND OTHER TEXTILE PRODUCTS	5.7	6.8	4.2	4.6	6.4	6.5	3.8	3.9	1.8	1.6
231	Men's and boys' suits and coats	3.5	5.2	2.5	3.1	3.8	4.5	2.4	3.0	.8	.8
232	Men's and boys' furnishings	5.2	6.2	4.1	4.7	6.2	6.5	4.7	4.8	.8	.8
2321	Men's and boys' shirts and nightwear	5.1	5.9	3.7	4.3	5.7	6.1	4.5	4.6	.5	.7
2327	Men's and boys' separate trousers	5.2	5.8	4.2	4.6	6.6	6.5	4.6	4.7	1.3	1.1
2328	Men's and boys' work clothing	4.7	5.8	3.9	4.9	6.1	7.0	5.0	5.5	.5	.7
234	Women's and children's undergarments	5.9	6.5	4.7	4.8	6.1	6.4	4.7	4.4	.6	.8
2341	Women's and children's underwear	6.0	6.8	5.0	5.0	6.0	6.4	4.7	4.4	.3	.6
2342	Corsets and allied garments	5.9	6.1	4.3	4.6	6.4	6.4	4.7	4.3	1.1	1.2
	PAPER AND ALLIED PRODUCTS	4.0	4.1	3.5	3.6	6.2	4.8	4.4	3.2	.7	.6
26	Paper and pulp mills	2.3	2.2	1.9	1.8	5.1	3.0	3.9	2.0	.6	.4
261,2,6	Paperboard mills	2.4	2.7	2.2	2.3	4.5	3.5	3.1	2.3	.6	.4
263	Misc. converted paper products	4.5	4.9	3.8	4.2	6.7	5.7	4.3	3.6	1.3	1.0
264	Bags, except textile bags	6.4	6.8	5.1	5.9	7.5	7.3	5.0	4.7	1.1	1.2
2643	Paperboard containers and boxes	6.1	6.0	5.6	5.5	7.3	6.2	5.6	4.4	.5	.6
265	Folding and setup paperboard boxes	6.2	6.8	5.6	6.1	6.7	5.9	5.1	4.2	.4	.7
2651,2	Corrugated and solid fiber boxes	5.9	5.9	5.7	5.5	7.3	6.1	5.7	4.5	.3	.3
2653											
	PRINTING AND PUBLISHING	3.8	3.7	3.2	3.1	4.8	4.2	3.3	2.8	.8	.7
	CHEMICALS AND ALLIED PRODUCTS	2.7	2.4	2.3	1.9	4.2	3.1	2.8	1.9	.6	.5
28	Industrial chemicals	1.6	1.4	1.4	1.2	3.3	2.3	2.3	1.4	.5	.3
281	Plastics materials and synthetics	2.0	2.0	1.6	1.3	2.9	2.2	2.0	1.3	.3	.4
282	Plastics materials and resins	1.6	1.8	1.3	1.3	3.7	2.4	2.7	1.6	.4	.3
2821	Synthetic fibers	2.2	2.3	1.8	1.3	2.2	1.9	1.4	1.1	.2	.3
2823,4	Drugs	2.5	2.3	2.3	2.0	4.2	2.9	2.7	2.0	.9	.4
283	Pharmaceutical preparations	2.6	2.5	2.3	2.1	4.4	3.2	3.0	2.2	.7	.5
2834	Soap, cleaners, and toilet goods	5.1	4.7	4.4	4.2	6.2	4.5	4.1	2.8	.9	.7
284	Soap and other detergents	3.5	2.9	2.8	2.2	4.6	3.4	2.9	1.9	1.1	.8
2841	Toilet preparations	7.8	7.4	6.9	6.7	8.9	6.3	5.6	4.0	1.2	.7
2844	Paints and allied products	2.4	2.5	2.2	2.1	4.8	3.3	3.7	2.4	.4	.2
285	Other chemical products	4.4	3.3	3.7	2.8	5.9	4.9	4.2	2.7	.7	1.2
286,9											
	PETROLEUM AND COAL PRODUCTS	2.3	2.8	2.0	2.6	3.9	2.7	2.6	1.5	.4	.6
29	Petroleum refining	1.4	2.0	1.1	1.8	3.0	2.0	1.8	.9	.4	.6
291	Other petroleum and coal products	5.9	6.0	5.6	5.6	7.7	5.6	5.8	3.8	.5	.5
295,9											
	RUBBER AND PLASTICS PRODUCTS, N E C	5.4	6.1	4.6	5.0	6.9	6.2	4.6	4.1	1.0	.9
30	Tires and inner tubes	2.4	2.8	2.0	1.9	3.0	2.5	2.0	1.5	.4	.2
301	Other rubber products	4.8	5.3	3.8	4.3	6.4	5.4	4.1	3.5	1.3	.8
302,3,6	Miscellaneous plastics products	7.2	8.2	6.4	6.9	8.9	8.5	6.2	5.6	1.1	1.2
307											

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		
		Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	Sept. 1967	Aug. 1967	
	<i>Nondurable Goods--Continued</i>											
	LEATHER AND LEATHER PRODUCTS	6.5	6.2	4.7	4.7	7.4	6.9	5.1	4.8	1.2	1.2	
	Leather tanning and finishing	5.5	5.8	4.5	4.7	6.4	6.1	4.6	4.3	.7	.7	
	Footwear, except rubber	5.4	5.6	3.8	4.2	7.5	7.0	5.0	4.8	1.2	1.4	
	NONMANUFACTURING											
10	METAL MINING	3.6	2.9	2.8	2.1	7.7	3.9	6.2	2.8	.5	.3	
101	Iron ores	2.5	2.5	1.3	1.1	6.0	2.1	4.6	1.3	.4	.1	
102	Copper Ores	(2)	1.7	(2)	1.4	(2)	4.4	(2)	2.9	(2)	.5	
11,12	COAL MINING	1.7	2.1	1.1	1.3	2.4	2.1	1.0	1.0	.8	.5	
12	Bituminous coal and lignite mining	1.8	2.1	1.1	1.4	2.5	2.1	1.0	1.0	.8	.5	
	COMMUNICATION:											
481	Telephone communication	(2)	2.8	-	-	(2)	2.6	(2)	2.0	(2)	.2	
482	Telegraph communication ³	(2)	2.2	-	-	(2)	2.7	(2)	1.8	(2)	.5	

¹ Not available.

² Less than 0.05.

³ Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

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

July 1967

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING	4.3	4.7	1.9	5.7	5.4	2.6
DURABLE GOODS	4.0	4.8	1.8	4.5	4.3	2.1
Ordnance and accessories	3.3	2.8	1.4	4.4	2.9	1.8
Lumber and wood products	6.2	6.0	3.8	4.9	5.6	3.0
Furniture and fixtures	6.9	5.9	3.5	6.1	5.4	3.0
Stone, clay, and glass products	4.7	4.3	2.2	4.6	4.5	2.1
Primary metal industries	2.9	3.0	1.1	2.6	3.1	1.6
Fabricated metal products	5.2	5.3	2.1	4.5	4.6	2.2
Machinery, except electrical	2.8	3.2	1.4	3.5	4.0	1.9
Electrical equipment and supplies	3.2	3.0	1.4	4.8	4.3	2.1
Transportation equipment	4.2	8.8	1.5	4.2	2.9	1.6
Instruments and related products	2.8	2.3	1.2	3.4	3.5	2.1
Miscellaneous manufacturing industries	5.5	5.6	2.6	7.3	6.4	3.0
NONDURABLE GOODS	4.8	4.4	2.2	6.6	6.1	2.9
Food and kindred products	6.6	5.6	2.8	11.1	7.4	3.4
Tobacco manufactures	9.7	3.3	1.5	9.8	4.6	1.7
Textile mill products	5.7	5.8	3.4	4.8	5.0	2.8
Apparel and other textile products	7.6	7.3	2.8	6.6	7.4	3.0
Paper and allied products	3.4	3.3	1.8	4.4	4.2	2.5
Printing and publishing	3.1	3.0	1.7	4.0	3.7	2.3
Chemicals and allied products	2.2	2.1	.9	4.0	2.9	1.6
Petroleum and coal products	2.2	1.7	.8	3.2	2.1	1.5
Rubber and plastic products, n e c	4.9	4.5	2.3	7.4	6.9	3.5
Leather and leather products	8.3	8.3	3.8	7.3	7.9	3.4

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

Table 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.
Total accessions												
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 ¹	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	4.2			
New hires												
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				
Total separations												
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 ¹	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			
Quits												
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			
Layoffs												
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	1.4			

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

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

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
ALABAMA:										
Birmingham	3.1	2.5	2.0	1.9	3.7	3.1	1.4	1.1	1.7	1.5
Mobile ¹	9.0	12.7	2.2	2.8	11.5	10.9	2.4	2.0	8.3	8.1
ALASKA	16.7	21.9	13.2	20.0	41.0	25.3	9.5	6.6	28.2	17.4
ARIZONA										
Phoenix	5.8	5.0	4.2	3.6	5.0	5.4	2.7	2.3	1.3	2.1
	6.5	5.0	4.5	3.5	4.8	5.6	2.6	2.2	1.3	2.4
ARKANSAS										
Fort Smith	8.5	6.4	7.3	5.3	8.0	6.1	6.4	4.2	.6	1.0
Little Rock-North Little Rock	10.4	7.8	9.6	7.0	10.1	6.0	8.1	4.6	.7	.7
Pine Bluff	5.0	5.3	4.5	4.5	6.0	5.8	4.5	4.1	.5	.7
	7.3	3.6	4.8	3.0	5.7	4.4	4.7	2.7	.2	1.1
CALIFORNIA ¹										
Los Angeles-Long Beach ¹	5.8	5.2	4.7	4.2	5.3	4.8	3.0	2.3	1.2	1.5
	6.2	5.5	5.3	4.6	5.6	5.2	3.3	2.5	.9	1.4
COLORADO	(2)	5.3	(2)	3.6	(2)	5.0	(2)	2.5	(2)	1.6
CONNECTICUT										
Hartford	3.6	3.5	3.0	2.9	4.3	3.0	2.9	1.8	.6	.4
	3.3	4.2	2.8	3.7	3.9	3.2	2.5	2.0	.4	.3
DELAWARE ¹										
Wilmington ¹	7.7	8.1	2.9	2.3	3.2	11.5	2.1	1.1	.3	9.8
	6.8	7.3	2.3	1.8	2.6	11.1	1.8	.8	.2	9.8
DISTRICT OF COLUMBIA:										
Washington SMSA	2.5	3.1	2.3	3.0	3.4	2.8	2.7	2.1	.3	.1
FLORIDA										
Fort Lauderdale-Hollywood	7.3	6.0	6.1	5.2	6.9	7.5	4.4	3.5	1.4	2.9
Jacksonville	7.8	6.9	6.8	6.3	9.4	8.4	5.7	4.3	1.8	2.7
Miami	4.8	5.7	4.4	5.4	6.0	6.1	4.0	4.6	1.0	.9
Orlando	8.8	5.5	8.0	5.6	6.4	6.0	4.4	3.6	1.1	1.2
Pensacola	6.6	3.7	4.1	3.1	4.8	19.2	3.4	3.0	.7	15.4
Tampa-St. Petersburg	1.4	1.9	1.2	1.6	4.5	2.1	2.6	1.4	1.7	.6
West Palm Beach	8.0	6.5	6.1	5.3	7.1	7.8	3.8	3.9	1.9	2.6
	5.3	6.1	4.8	5.4	7.1	3.8	3.1	2.5	2.3	.1
GEORGIA										
Atlanta ³	6.4	5.7	5.2	4.3	7.1	5.0	4.6	3.3	1.5	.8
	4.8	4.6	3.8	3.8	6.1	4.6	3.6	2.9	1.6	.6
HAWAII ⁴	2.6	2.9	2.3	2.4	4.0	2.2	2.1	1.4	1.2	.2
IDAHO ⁵	6.2	5.1	5.6	4.7	8.5	4.8	5.3	3.2	2.2	
ILLINOIS:										
Chicago	5.2	4.6	4.6	3.9	6.1	4.2	4.1	2.7	.5	
INDIANA ¹										
Indianapolis ⁶	4.6	3.8	3.3	2.3	4.6	3.9	2.7	2.8	1.1	1.2
	3.3	5.2	2.6	2.5	4.3	5.6	2.8	2.2	.5	2.5
IOWA										
Cedar Rapids	6.3	4.2	5.1	3.5	5.6	3.8	4.0	2.3	.8	.9
Des Moines	4.2	6.9	3.5	5.3	4.7	4.3	3.7	3.2	.3	.4
	5.9	4.3	5.1	3.8	7.4	5.0	4.2	3.1	2.0	1.2
KANSAS										
Topeka	4.1	3.6	3.2	2.8	5.3	4.2	3.5	2.1	.9	1.2
Wichita	2.6	2.5	2.3	2.0	4.7	2.6	2.8	1.6	1.6	.6
	4.2	2.9	2.8	2.2	5.0	4.6	3.5	2.1	.4	1.4
KENTUCKY										
Louisville	5.2	3.9	3.3	2.6	5.6	3.8	2.8	2.0	1.3	1.1
	4.2	3.2	3.2	2.4	4.3	3.1	2.4	1.7	.9	.7
LOUISIANA:										
New Orleans ⁷	5.7	4.5	3.8	2.8	5.6	3.8	2.2	1.5	2.4	1.4
MAINE										
Portland	8.2	6.5	6.3	5.1	7.4	5.8	5.5	3.9	1.0	1.0
	4.8	5.5	4.3	5.2	4.8	4.9	3.9	3.5	.2	.6
MARYLAND										
Baltimore	5.9	4.2	3.6	2.8	4.5	4.2	2.3	1.8	1.5	1.7
	5.6	3.7	3.1	2.6	4.4	4.2	2.2	1.7	1.6	2.0

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

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
MASSACHUSETTS.....	5.1	6.2	3.7	2.7	5.4	7.5	3.4	2.1	1.1	4.4
Boston.....	4.1	4.8	3.1	2.6	4.7	6.6	3.1	2.1	.8	3.7
Fall River.....	7.7	12.0	6.1	3.5	6.0	12.6	4.2	2.9	1.1	8.7
New Bedford.....	7.0	10.0	3.8	3.0	6.1	11.8	2.9	1.8	2.1	8.9
Springfield-Chicopee-Holyoke.....	5.3	4.8	4.2	3.0	6.2	5.8	3.8	2.2	1.5	2.7
Worcester.....	3.8	4.2	2.9	2.5	4.9	5.0	3.2	1.8	.7	1.7
MICHIGAN.....	(2)	4.8	(2)	2.1	(2)	8.6	(2)	1.2	(2)	6.5
Detroit.....	(2)	4.5	(2)	1.9	(2)	7.9	(2)	1.0	(2)	5.9
MINNESOTA.....	7.2	4.9	4.9	3.9	5.6	4.5	3.3	2.2	1.4	1.5
Duluth-Superior.....	4.4	4.0	3.7	3.1	5.3	8.1	3.2	3.8	.7	2.8
Minneapolis-St. Paul.....	6.0	4.5	4.1	3.5	5.0	4.3	3.1	2.1	.9	1.5
MISSISSIPPI:										
Jackson.....	5.1	4.9	3.8	4.2	5.9	4.2	3.7	3.1	1.5	.2
MISSOURI.....	4.5	3.9	3.6	3.1	4.7	4.4	3.1	2.1	.8	1.5
Kansas City.....	4.1	3.3	3.3	2.5	4.7	3.8	3.2	2.0	.8	1.2
St. Louis.....	4.8	3.4	3.1	2.6	4.1	4.1	2.7	1.6	.5	1.7
MONTANA ⁵ ..	5.7	4.9	5.6	4.3	6.9	3.9	4.5	2.4	1.5	.4
NEBRASKA...	5.7	4.6	4.7	3.5	6.0	3.5	4.4	2.4	.9	.6
NEVADA.....	8.3	4.9	6.4	3.9	10.5	3.6	3.3	1.4	4.5	1.0
NEW HAMPSHIRE...	5.0	4.6	4.2	3.6	6.1	4.2	4.3	2.8	.9	.8
NEW JERSEY:										
Jersey City.....	4.5	3.9	3.0	2.4	5.1	4.3	2.1	1.2	2.1	2.5
Newark.....	4.5	4.0	3.1	2.5	4.7	5.2	2.7	1.5	1.2	3.1
Paterson-Clifton-Passaic.....	5.7	5.1	3.5	3.2	5.7	5.4	2.8	1.8	1.8	2.6
Perth Amboy.....	3.5	4.5	2.3	2.3	4.0	4.7	2.3	1.2	.8	2.9
Trenton.....	3.7	4.3	2.1	2.0	3.9	4.2	2.2	1.3	.8	2.3
NEW YORK.....	5.8	4.9	3.5	3.3	4.8	5.1	2.4	1.7	1.5	2.6
Albany-Schenectady-Troy.....	3.4	3.7	2.3	2.7	3.2	2.6	1.8	1.3	.4	.4
Binghamton.....	2.2	1.8	1.5	1.3	2.5	2.3	1.7	1.0	.2	.7
Buffalo.....	7.5	3.5	2.2	2.1	3.2	7.2	1.5	.9	1.1	5.8
Elmira.....	5.8	5.1	4.7	4.6	5.5	3.2	3.8	2.2	.5	.2
Monroe County ⁸	3.5	4.0	2.8	3.6	3.7	2.5	2.4	1.5	.7	.4
Nassau and Suffolk Counties ⁹	5.1	4.0	4.0	3.6	4.5	4.0	3.1	1.9	.5	1.3
New York SMSA.....	6.1	5.1	3.9	3.5	5.1	5.8	2.4	1.8	1.8	3.0
New York City ⁹	6.6	5.7	3.9	3.6	4.8	6.6	2.2	1.7	1.6	3.8
Rochester.....	5.0	5.2	3.8	4.3	4.2	2.9	2.6	1.6	.9	.7
Syracuse.....	4.2	3.8	2.5	2.1	3.9	2.7	2.4	1.4	.8	.7
Utica-Rome.....	3.5	2.8	2.5	2.2	4.3	3.5	2.0	1.5	1.6	1.4
Westchester County ⁹	5.2	4.2	3.5	2.8	9.9	4.1	2.3	1.5	6.9	1.9
NORTH CAROLINA.....	6.3	4.9	5.3	3.9	5.9	4.2	4.7	3.2	.3	.4
Charlotte.....	5.5	4.8	5.1	4.3	6.0	4.5	5.0	3.6	.1	.1
Greensboro-High Point.....	6.0	5.2	5.3	4.7	7.4	4.8	5.8	3.7	.4	.2
NORTH DAKOTA.....	5.4	6.4	5.0	4.2	6.0	4.1	3.7	2.5	1.3	.3
Fargo-Moorhead.....	5.8	3.8	5.5	2.8	7.2	3.3	4.5	2.5	2.0	.1
OHIO.....	4.1	3.2	3.0	2.1	3.9	4.1	2.3	1.3	.7	2.1
Akron.....	3.9	1.9	2.8	1.3	3.0	2.7	1.6	1.0	.4	1.2
Canton.....	4.0	3.3	2.3	2.1	3.2	3.2	1.7	1.2	.5	1.2
Cincinnati.....	5.1	3.0	2.9	2.2	3.7	3.5	2.2	1.2	.6	1.5
Cleveland.....	3.6	3.0	2.6	2.3	4.0	4.9	2.4	1.4	.7	2.9
Columbus.....	3.3	3.7	2.8	2.2	3.3	2.9	2.2	1.5	.3	.6
Dayton.....	3.6	3.2	3.1	2.2	4.0	3.2	2.6	1.3	.3	.9
Toledo.....	5.9	3.1	4.2	2.0	4.9	6.1	2.3	1.4	1.1	3.5
Youngstown-Warren.....	2.7	4.0	1.7	1.2	2.5	5.9	1.1	.6	.5	4.6
OKLAHOMA:										
Oklahoma City.....	5.8	4.8	5.0	4.0	6.3	4.6	4.5	3.2	.7	.6
Tulsa ¹⁰	5.6	4.9	4.9	4.5	6.0	4.8	4.6	3.1	.3	.7
OREGON ¹	6.0	5.1	5.4	4.4	7.4	4.8	3.7	2.8	2.8	1.3
Portland ¹	5.9	4.6	5.3	3.8	7.0	4.6	3.2	2.3	3.0	1.5

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)				Separation rates					
	Accession rates				Total		Quits		Layoffs	
	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
PENNSYLVANIA:										
Allentown-Bethlehem-Easton.....	3.1	4.1	2.2	2.1	3.4	3.7	2.3	1.4	0.6	1.5
Altoona.....	5.5	4.2	4.7	3.2	5.7	4.5	4.0	2.3	.9	1.9
Erie.....	4.0	4.7	2.5	2.7	3.5	4.2	2.1	1.5	.8	1.8
Harrisburg.....	4.5	3.6	3.4	2.2	4.0	3.0	2.9	1.6	.4	.9
Johnstown.....	4.5	4.0	2.6	2.0	4.5	6.2	2.0	1.1	2.1	4.7
Lancaster.....	3.7	4.1	3.3	2.7	4.6	3.7	2.9	2.0	1.1	1.3
Philadelphia.....	4.1	3.6	2.9	2.5	4.0	3.5	2.4	1.4	.7	1.4
Pittsburgh.....	2.5	2.3	1.3	1.0	2.7	2.6	1.1	.5	1.0	1.3
Reading.....	4.2	4.2	2.7	2.4	4.2	4.3	2.6	1.7	1.0	2.1
Scranton.....	4.5	3.8	2.6	2.5	4.9	3.9	2.5	1.6	1.4	1.6
Wilkes-Barre-Hazleton.....	3.9	4.5	2.5	2.5	4.7	5.1	2.4	1.6	1.5	2.9
York.....	6.0	6.5	4.2	3.3	5.3	6.1	4.1	2.5	.5	3.0
RHODE ISLAND:										
Providence-Pawtucket-Warwick.....	6.2	9.3	4.5	3.7	6.3	10.5	4.3	2.9	1.3	6.8
SOUTH CAROLINA:										
Greenville.....	6.3	4.6	5.3	3.9	7.1	5.1	5.5	3.9	.6	.4
SOUTH DAKOTA:										
Sioux Falls.....	4.1	4.4	2.6	2.6	6.1	3.4	4.1	2.1	1.6	1.0
TENNESSEE:										
Memphis.....	5.3	12.5	4.4	4.3	5.2	5.3	3.4	2.8	.7	1.2
TEXAS ¹¹:										
Dallas ¹¹	4.8	4.7	4.1	4.1	5.2	4.5	3.5	2.7	.7	1.0
Fort Worth ¹¹	5.7	5.6	5.1	5.1	5.8	4.7	4.2	3.3	.6	.4
Houston ¹¹	5.9	6.5	5.4	5.7	5.4	8.0	4.1	3.4	.5	3.8
San Antonio ¹¹	3.9	3.6	3.7	3.4	4.2	3.2	3.0	2.1	.3	.3
UTAH ⁵:										
Salt Lake City ⁵	4.6	4.2	3.7	3.6	4.6	4.0	3.4	2.9	.4	.4
VERMONT:										
Burlington.....	5.1	3.9	3.5	3.1	4.5	2.9	2.6	1.6	1.0	.7
Springfield.....	4.8	4.0	3.6	3.4	4.2	2.5	2.6	1.5	.6	.2
Burlington.....	3.7	2.7	2.5	2.3	4.2	2.6	2.9	1.7	.7	.4
Springfield.....	2.6	2.5	1.6	1.8	3.2	1.3	2.2	.8	.5	.1
Springfield.....	2.3	1.9	1.8	1.5	3.8	1.9	2.3	1.4	.1	(12)
VIRGINIA:										
Richmond.....	5.2	4.4	3.7	3.2	5.3	3.9	3.5	2.4	1.0	.8
Richmond.....	4.6	5.4	3.9	3.3	4.4	4.6	3.0	2.4	.5	1.4
WASHINGTON:										
Seattle-Everett ¹³ ..	4.4	3.8	3.7	3.1	4.1	3.4	2.9	2.3	.4	
WEST VIRGINIA:										
Charleston.....	1.3	1.0	.6	.7	3.4	2.0	1.8	.8	1.2	.9
WISCONSIN:										
Milwaukee.....	7.3	4.9	4.4	3.3	5.9	5.8	3.6	1.8	1.4	3.3
Milwaukee.....	5.3	3.9	3.1	2.1	5.2	5.2	2.9	1.5	1.1	2.8
WYOMING ⁵:										
	5.0	5.7	4.0	4.8	6.4	5.1	3.1	3.1	1.2	.6

1 Excludes canning and preserving.
2 Not available.
3 Excludes agricultural chemicals and miscellaneous manufacturing.
4 Excludes canned fruits, vegetables, preserves, jams and jellies.
5 Excludes canning and preserving, and sugar.
6 Excludes canning and preserving, and newspapers.
7 Excludes printing and publishing.
8 Subarea of Rochester Standard Metropolitan Statistical Area.
9 Subarea of New York Standard Metropolitan Statistical Area.
10 Excludes new-hire rate for transportation equipment.
11 Excludes canning and preserving, sugar, and tobacco.
12 Less than 0.05.
13 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

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	October 1967	September 1967	October 1966	Change to October 1967 from ¹		October 1967	September 1967	October 1966
				September 1967	October 1966			
TOTAL²	9 011.1	8 914.4	7 521.1	9.7	1 490.0	1.8	1.8	1.6
SEASONALLY ADJUSTED	11 833.5	11 850.0	9 765.5	-1.5	2 070.0	2.4	2.4	2.1
Alabama.....	16.9	15.0	10.8	1.9	6.1	2.6	2.3	1.7
Alaska.....	1.9	1.4	1.7	.5	.2	4.4	3.4	4.1
Arizona.....	7.0	6.8	5.3	.2	1.7	2.3	2.2	1.8
Arkansas.....	8.2	7.8	6.5	.4	1.7	2.2	2.1	1.9
California*.....	1 414.4	1 412.2	1 466.1	.3	-4.6	3.0	3.0	3.2
Colorado.....	3.8	3.4	2.8	.5	1.1	.9	.8	.7
Connecticut.....	13.9	14.0	9.2	-.1	4.7	1.5	1.5	1.1
Delaware.....	1.8	1.6	2.2	.2	-.4	1.2	1.0	1.5
District of Columbia.....	3.1	3.2	2.8	-.2	.3	.9	1.0	.9
Florida.....	21.6	25.7	18.5	-4.1	3.1	1.8	2.1	1.6
Georgia.....	12.2	13.4	9.8	-1.1	2.4	1.2	1.4	1.1
Hawaii.....	5.1	5.4	4.8	-.3	.3	2.5	2.7	2.5
Idaho.....	2.3	2.5	1.9	-.2	.4	1.6	1.8	1.4
Illinois.....	34.4	33.3	22.5	1.0	11.8	1.1	1.1	.8
Indiana.....	14.6	14.4	7.8	.2	6.8	1.1	1.1	.6
Iowa.....	4.5	4.3	2.4	.1	2.1	.8	.8	.5
Kansas.....	4.0	4.0	3.2	-.	.8	1.0	1.0	.8
Kentucky.....	10.2	9.9	7.1	.3	3.1	1.8	1.8	1.4
Louisiana.....	13.5	15.9	9.3	-2.4	4.2	2.0	2.3	1.4
Maine.....	3.8	3.7	3.6	.1	.1	1.8	1.7	1.8
Maryland.....	9.6	9.7	7.6	-.	2.0	1.1	1.1	.9
Massachusetts.....	40.2	39.7	38.0	.5	2.2	2.4	2.4	2.4
Michigan.....	39.9	36.6	21.8	3.3	18.0	1.7	1.6	1.0
Minnesota.....	6.8	5.9	4.4	.9	2.4	.8	.7	.5
Mississippi.....	5.6	6.1	3.6	-.6	1.9	1.6	1.8	1.1
Missouri.....	19.9	16.3	17.6	3.6	2.4	1.8	1.5	1.6
Montana.....	1.6	1.7	1.5	-.1	.2	1.3	1.4	1.2
Nebraska.....	2.1	2.0	1.6	.2	.6	.8	.7	.6
Nevada.....	3.9	3.4	4.9	.5	-1.0	3.1	2.7	3.9
New Hampshire.....	1.3	1.7	1.1	-.4	.2	.7	1.0	.6
New Jersey.....	43.7	41.8	37.2	1.9	6.5	2.4	2.3	2.1
New Mexico.....	3.7	3.4	3.2	.3	.5	2.1	2.0	1.9
New York.....	11 77.9	11 134.4	11 147.7	4.4	3.1	2.2	2.1	2.2
North Carolina.....	14.7	15.1	10.7	-.5	3.9	1.2	1.3	1.0
North Dakota.....	.5	.4	.5	-.	-.	.6	.5	.6
Ohio.....	29.7	27.6	16.1	2.1	13.6	1.1	1.0	.6
Oklahoma.....	8.9	8.9	7.7	-.1	1.2	2.0	2.1	1.8
Oregon.....	11.6	12.9	8.7	-1.3	2.8	2.3	2.6	1.8
Pennsylvania.....	63.7	58.2	42.6	5.5	21.2	2.0	1.8	1.4
Puerto Rico ²	47.3	52.9	50.6	-5.6	-3.3	6.8	6.6	6.5
Rhode Island.....	5.8	5.7	4.8	.1	1.1	2.2	2.1	1.9
South Carolina.....	10.4	11.2	7.6	-.8	2.8	1.9	2.0	1.5
South Dakota.....	.4	.4	.4	-.	-.	.5	.5	.5
Tennessee.....	20.0	19.6	11.6	.3	8.4	2.3	2.3	1.4
Texas.....	17.5	17.0	18.2	.5	-.7	.8	.8	.9
Utah.....	4.4	4.5	3.7	-.1	.6	2.1	2.2	1.9
Vermont.....	1.6	1.6	1.3	-.	.3	1.7	1.7	1.5
Virginia.....	4.4	5.2	3.2	-.9	1.1	.5	.6	.4
Washington.....	20.3	21.2	15.2	-.9	5.1	2.7	2.9	2.3
West Virginia.....	7.3	8.1	6.5	-.8	.9	2.1	2.3	1.9
Wisconsin.....	11.9	11.6	6.8	.3	5.1	1.1	1.1	.7
Wyoming.....	.5	.4	.5	.1	-.	.8	.6	.8

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

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

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

UNEMPLOYMENT INSURANCE DATA

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

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

State and area	October 1967	September 1967	State and area	October 1967	September 1967	State and area	October 1967	September 1967	State and area	October 1967	September 1967
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	3.3	3.2	Evansville.....	.9	.8	Manchester.....	3	.5	continued		
Mobile.....	2.0	2.2	Ft. Wayne.....	.9	.9				York.....	1.0	
			Gary-Hammond..	1.7	1.6	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis....	2.2	2.1	Atlantic City....	1.3	.8	Mayaguez.....	1.2	.9
Phoenix.....	3.9	3.9	South Bend.....	.9	1.0	Jersey City.....	6.0	6.0	Ponce.....	1.5	1.8
			Terre Haute.....	.6	.6	Newark.....	12.8	12.6	San Juan.....	3.9	3.7
			IOWA			New Brunswick..	4.4	4.5			
ARKANSAS			Cedar Rapids....	1	1	Paterson.....	9.1	8.4			
Little Rock.....	.5	.5	Des Moines.....	.7	.7	Trenton.....	1.5	1.5			
			KANSAS			NEW MEXICO			RHODE ISLAND		
			Wichita.....	1.2	1.2	Albuquerque....	1.3	1.2	Providence.....	6.2	6.1
CALIFORNIA*			KENTUCKY			NEW YORK			SOUTH CAROLINA		
Fresno.....	3.0	3.1	Louisville.....	1.9	2.0	Albany.....	2.3	2.2	Charleston.....	.8	.9
Los Angeles....	64.3	63.6			Binghamton....	.8	.6	Greenville.....	1.4	1.5	
Sacramento....	4.5	4.5	LOUISIANA			Buffalo.....	6.6	6.8			
San Bernardino..	9.1	9.4	Baton Rouge....	.7	.9	New York.....	92.2	89.5			
San Diego.....	8.8	8.9	New Orleans....	5.0	5.3	Rochester.....	1.9	2.2	TENNESSEE		
San Francisco...	22.1	23.5	Shreveport.....	.7	.7	Syracuse.....	2.3	2.3	Chattanooga....	1.2	1.5
San Jose.....	4.2	4.1	MAINE			Utica.....	2.2	2.1	Knoxville.....	1.6	1.5
Stockton.....	1.6	1.7	Portland.....	.5	.4	NORTH CAROLINA			Memphis.....	2.5	2.8
COLORADO			MARYLAND			Asheville.....	.7	.7	Nashville.....	1.5	1.7
Denver.....	1.9	1.8	Baltimore.....	6.4	6.8	Charlotte.....	.8	.9	TEXAS		
			MASSACHUSETTS			Durham.....	.5	.4	Austin.....	.2	.2
CONNECTICUT			Boston.....	17.5	17.6	Greensboro....	.6	.7	Beaumont.....	1.2	1.2
Bridgeport.....	2.3	2.6	Brockton.....	1.4	1.1	Winston-Salem..	.4	.6	Corpus Christi..	.5	.4
Hartford.....	2.0	2.3	Fall River.....	2.3	1.9	OHIO			Dallas.....	2.1	1.9
New Britain.....	.5	.5	Lawrence.....	2.9	2.7	Akron.....	1.0	1.1	El Paso.....	1.1	.9
New Haven.....	1.8	1.8	Lowell.....	1.5	1.6	Canton.....	1.0	.9	Ft. Worth.....	.7	.7
Stamford.....	.6	.5	New Bedford....	2.7	2.7	Cincinnati.....	3.6	3.6	Houston.....	2.1	2.2
Waterbury.....	1.3	1.2	Springfield....	3.6	3.9	Cleveland.....	5.1	5.1	San Antonio....	1.2	1.1
			Worcester.....	2.4	2.3	Columbus.....	1.2	1.3	UTAH		
DELAWARE			MICHIGAN			Dayton.....	1.2	1.0	Salt Lake City..	3.0	3.0
Wilmington.....	1.8	1.6	Battle Creek....	.8	.6	Hamilton.....	1.0	1.1			
			Detroit.....	20.9	18.9	Lorain.....	1.0	.7	VIRGINIA		
DIST. OF COL.			Flint.....	1.6	1.9	Steubenville...	1.0	.8	Hampton.....	.3	.3
Washington.....	4.5	4.7	Grand Rapids...	1.9	2.0	Toledo.....	1.9	1.6	Norfolk.....	.9	.7
			Kalamazoo.....	.7	.6	Youngstown....	2.5	1.9	Richmond.....	.3	.4
FLORIDA			Lansing.....	.6	.7	OKLAHOMA			Roanoke.....	.2	.2
Jacksonville....	.8	.8	Muskegon.....	1.0	1.1	Oklahoma City..	2.0	1.9	WASHINGTON		
Miami.....	5.3	5.5	Saginaw.....	.5	.7	Tulsa.....	1.5	1.3	Seattle.....	7.1	6.8
Tampa.....	3.0	3.1	MINNESOTA			OREGON			Spokane.....	2.3	2.2
			Duluth.....	.8	.8	Portland.....	5.1	5.6	Tacoma.....	2.1	2.1
GEORGIA			Minneapolis....	2.5	2.2	PENNSYLVANIA			WEST VIRGINIA		
Atlanta.....	3.1	2.8	MISSISSIPPI			Allentown.....	3.2	3.6	Charleston.....	.7	1.8
Augusta.....	.7	.8	Jackson.....	.4	.6	Altoona.....	1.0	1.1	Huntington.....	1.8	1.5
Columbus.....	.5	.5	MISSOURI			Erie.....	.9	1.0	Wheeling.....	1.3	1.2
Macon.....	.2	.3	Kansas City....	5.1	3.8	Harrisburg.....	1.3	1.2			
Savannah.....	.4	.6	St. Louis.....	10.5	9.4	Johnstown.....	2.8	2.7	WISCONSIN		
HAWAII			NEBRASKA			Lancaster.....	.7	.7	Kenosha.....	.8	.5
Honolulu.....	4.3	4.6	Omaha.....	1.2	1.4	Philadelphia...	22.5	20.6	Madison.....	.3	.2
						Pittsburgh.....	12.7	10.9	Milwaukee.....	4.4	4.7
ILLINOIS						Reading.....	.8	1.3	Racine.....	.7	.8
Chicago.....	19.2	19.7				Scranton.....	2.4	1.9			
Davenport.....	1.3	1.0				Wilkes-Barre...	4.8	4.2			
Peoria.....	1.4	.8									
Rockford.....	.9	.7									

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

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

*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 noninterview 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

Employment status and sex	(In thousands)	
	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment.....	190	145
Agriculture.....	120	100
Nonagricultural employment	200	150
Unemployment.....	75	80
MALE		
Labor force and total employment.....	100	75
Agriculture.....	95	80
Nonagricultural employment	120	95
Unemployment.....	60	60
FEMALE		
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 1966¹

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) ²	2,460,000	100
State and local	4,217,000	51

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

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

The table below shows the approximate coverage, in terms of employment, of the labor turnover sample.

Approximate size and coverage of BLS labor turnover sample, March 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 ¹	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

¹ 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.

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 will be 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-- definitions are unchanged.

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

Item	Basic estimating cells (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
Monthly Data		
All employees	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers; women employees	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers.	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings	Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component cells.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates (total, men, and women)	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed.	Average, weighted by employment, of the rates for component cells.
Annual Average Data		
All employees and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-hours.
Gross average weekly earnings	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.

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Bureau of Labor Statistics

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Employment and Labor Turnover Statistics Programs

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III ALABAMA	-Department of Industrial Relations, Montgomery 36104
V ALASKA	-Employment Security Division, Department of Labor, Juneau 99801
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
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III GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 30303
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V IDAHO	-Department of Employment, Boise 83707
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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
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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
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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
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V OREGON	-Department of Employment, Salem 97310
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