

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

*Vol. 15 No. 5
November 1968*

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Highlights

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, OCTOBER 1968

Nonfarm employment increased moderately in October, and unemployment declined in line with seasonal expectations. The overall unemployment rate remained at 3.6 percent. The insured unemployment rate edged down to 2.1 percent, equaling the post-World War II low recorded in late 1966.

Industry Employment

Nonfarm payroll employment rose 135,000 in October to 68.5 million (seasonally adjusted). The increase would have been about 40,000 greater except for a rise in the number of workers off payrolls because of strikes, attributable largely to an early October work stoppage in the coal industry.

Seasonally adjusted employment gains of about 50,000 each took place in manufacturing, trade, and State and local government, while employment in services increased by approximately 25,000. Federal government employment declined in October for the fourth straight month, falling 15,000 from the September level.

The gain in manufacturing employment was concentrated in the transportation equipment and fabricated metal products industries and reflects primarily the strong demand for autos and other durable goods. In the nondurable goods sector, employment was unchanged over the month.

Unemployment

The number of unemployed persons in October (2.5 million) declined seasonally by 100,000 from September. At 3.6 percent, the overall unemployment rate was unchanged over the month and the same as the average for the first 10 months of the year.

Jobless rates for all major age-sex groups were virtually unchanged over the month. The seasonally adjusted unemployment rate in October was 2.3 percent for men, 3.8 percent for women, and 12.7 percent for teenagers. The

unemployment situation among primarily breadwinners continued close to the post-Korean lows, as reflected in the rates for married men (1.7 percent) and full-time workers (3.2 percent).

The number of persons unemployed 15 weeks or more totaled 390,000 in October (seasonally adjusted), about equal to the 15-year low posted in the previous month. October was the fourth month in 1968 in which long-term unemployment was below 400,000.

Although the unemployment rate for white workers remained unchanged in October, the nonwhite jobless rate rose to 7.4 percent from 6.7 percent in September and 6.2 percent in August. For the first 10 months of 1968, the unemployment rate for nonwhites has averaged 6.8 percent, below the 1967 rate of 7.4 percent. The recent increase in nonwhite unemployment was among teenagers and adult men.

Hours and Earnings

The average workweek in manufacturing was 41.0 hours (seasonally adjusted) in October, off 0.1 hour from the September average but still above the 40.7 hours average for the first 10 months of 1968. Most major manufacturing industries reported lower hours in October.

For all rank and file workers on private payrolls, the seasonally adjusted workweek averaged 37.8 hours in October, down 0.2 hour from the 1968 high reached in the previous month. Nearly all major industry sectors showed small decreases in the number of hours worked.

Average hourly earnings for rank and file workers edged up one cent in October to \$2.92. With the small reduction in the workweek, however, average weekly earnings dropped by 20 cents to \$110.67. Compared with the October 1967 level, average hourly earnings were up 7.4 percent, and average weekly earnings rose by 7.1 percent.

Labor Force and Employment Trends

In contrast to rapid gains in 1966 and 1967, the Nation's labor force has grown more slowly this year. At 78.9 million in October, it rose by only 750,000 from October 1967, the smallest increase for this time period since 1961.

The recent pace of labor force growth reflects a leveling off among adult men and women. The teenage increase has been in line with demo-

graphic trends. About three-fifths of the 750,000 persons added to the labor force since October 1967 have been adult women.

At 76.4 million, total employment was up 1.2 million from the year-ago level. Nonagricultural employment rose by 1.5 million over this period, but the increase was partially offset by a 300,000 decline in agricultural employment. Most of the over-the-year gain, however, was registered last winter. Since February, seasonally adjusted total employment has grown by only 200,000.

Chart 1.

LABOR FORCE AND EMPLOYMENT 1953 to date (Seasonally adjusted)

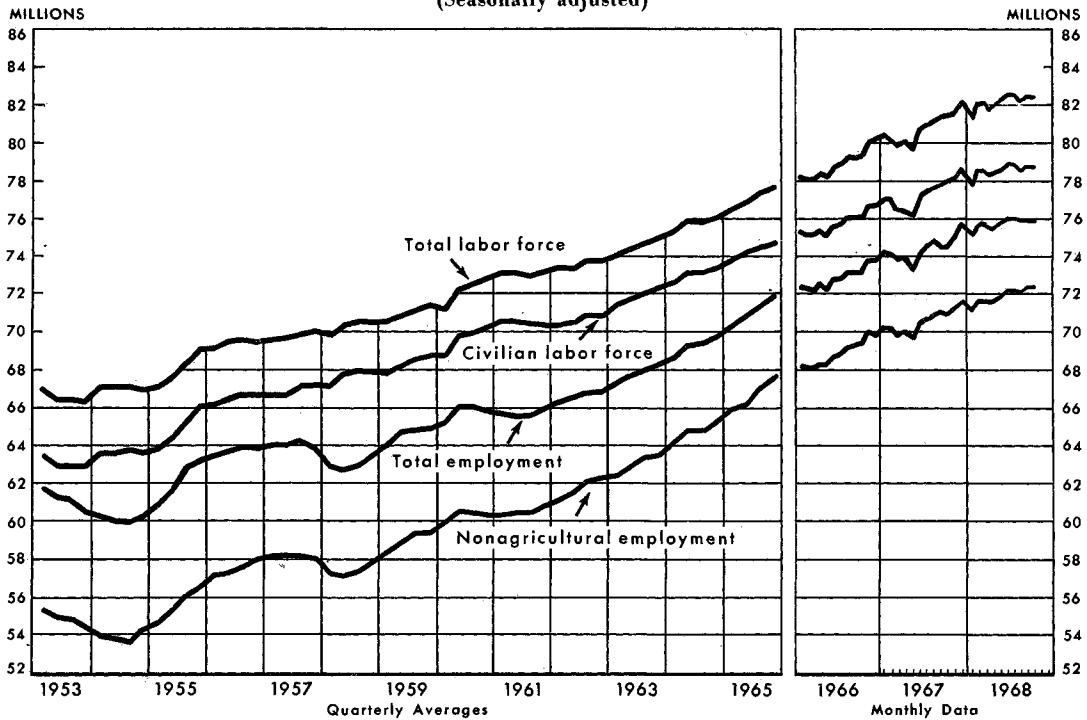
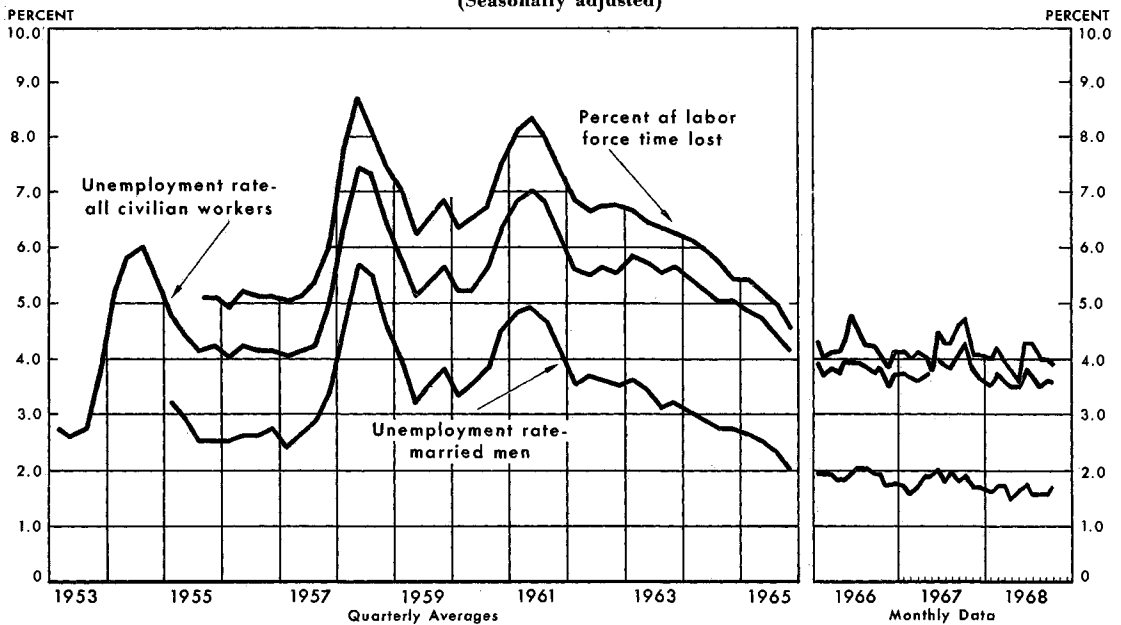


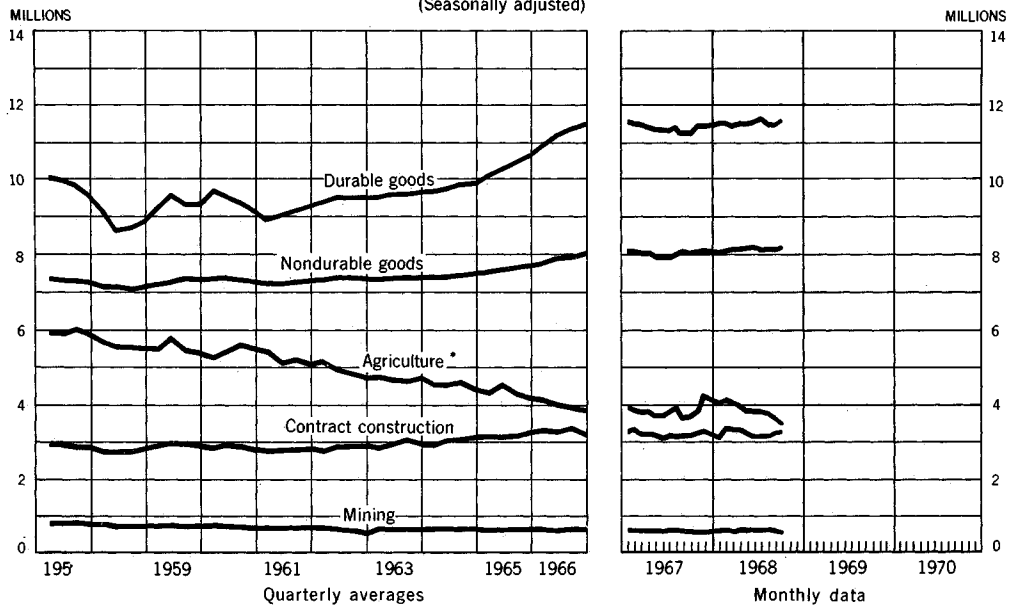
Chart 2.

MAJOR UNEMPLOYMENT INDICATORS 1953 to date (Seasonally adjusted)



* Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

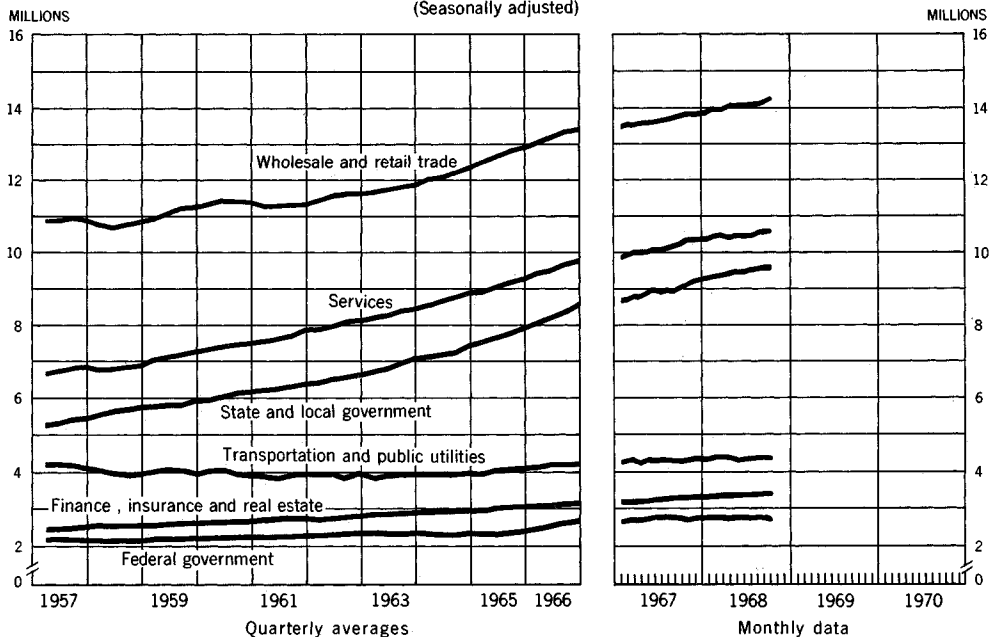
Chart 3.

PAYROLL EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES1957 to date
(Seasonally adjusted)

*Includes self-employed and unpaid family workers.

Note: Data for 2 most recent months are preliminary.

Chart 4.

PAYROLL EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES1957 to date
(Seasonally adjusted)

Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX

1953 to date

(Seasonally adjusted)

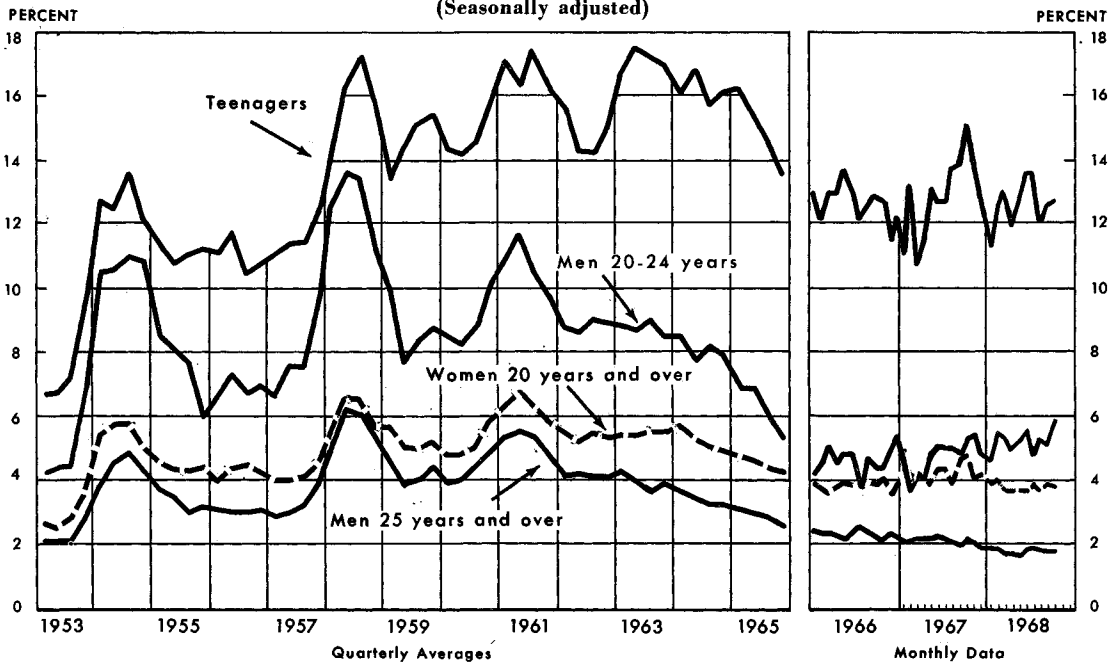


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION

1953 to date

(Seasonally adjusted)

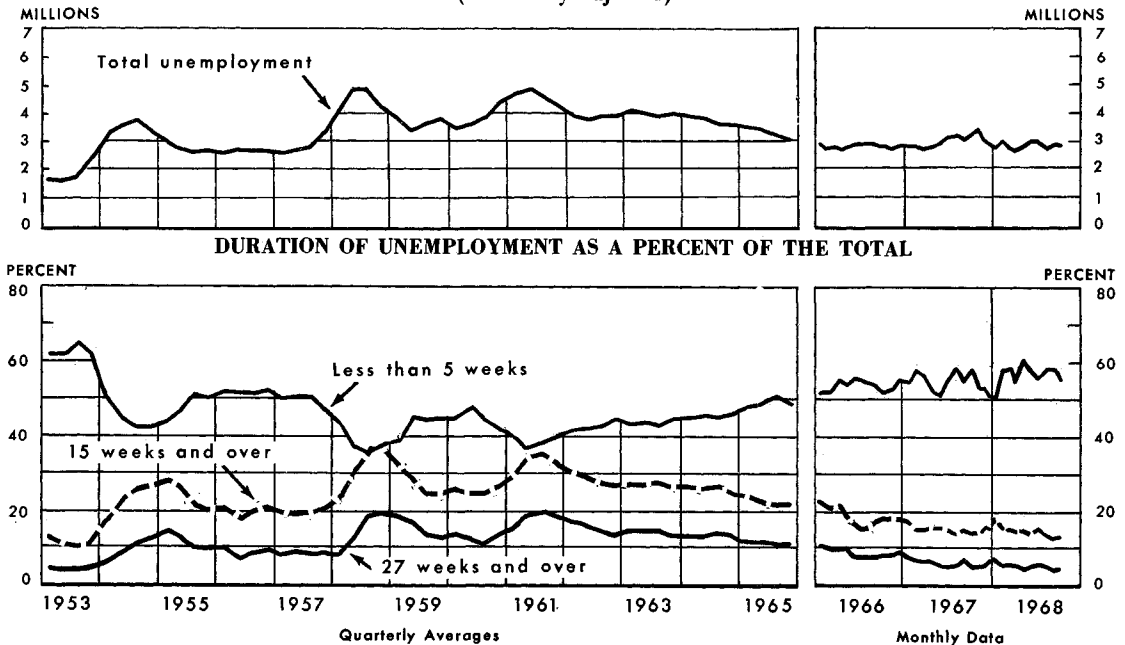
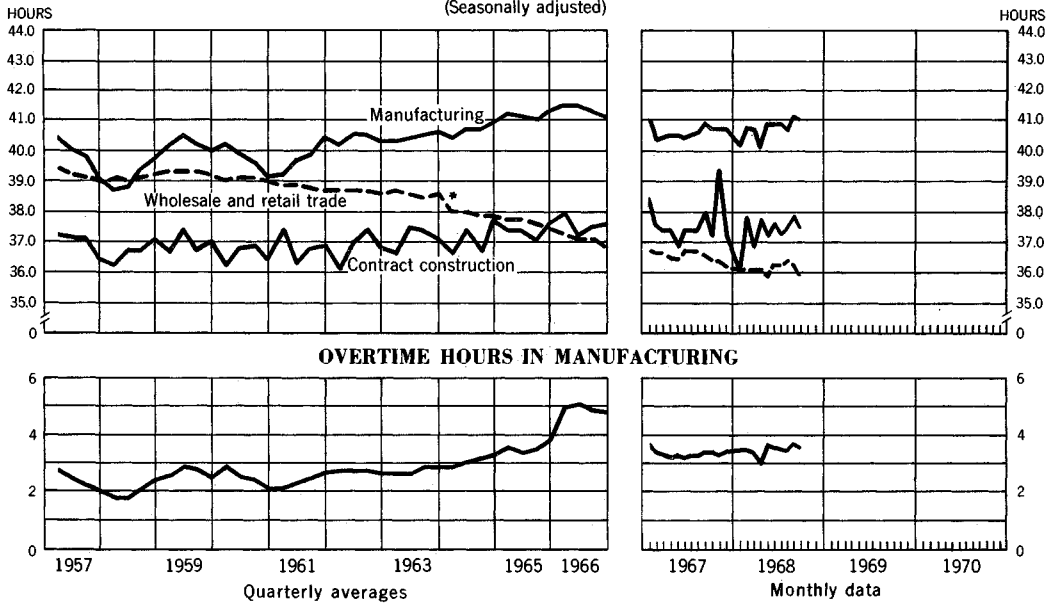


Chart 7.

HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE1957 to date
(Seasonally adjusted)

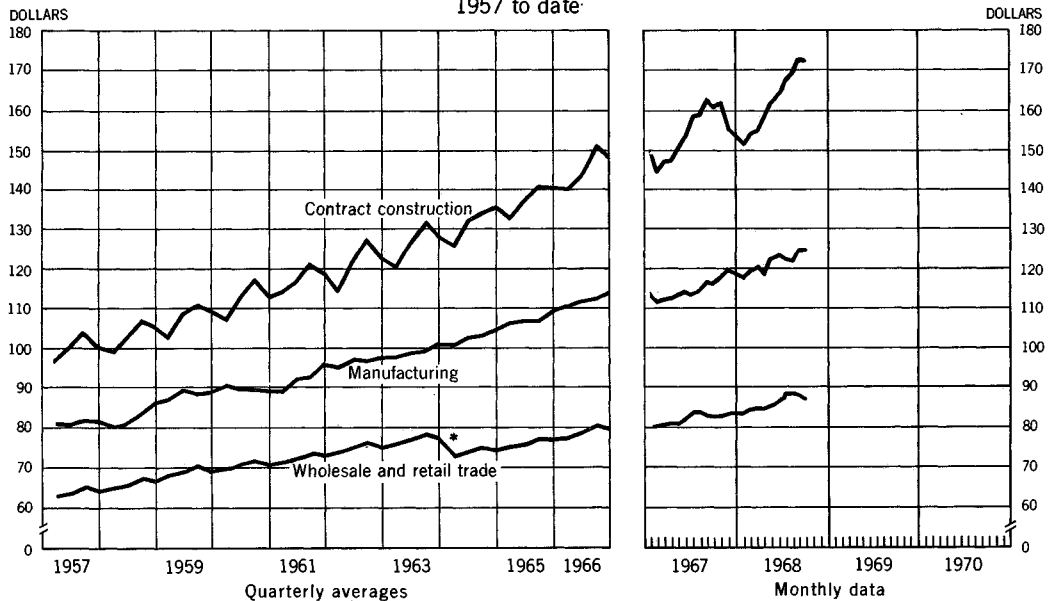
*Includes eating and drinking establishments, not previously available.

Note: Data for 2 most recent months are preliminary.

Chart 8.

AVERAGE WEEKLY EARNINGS IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

1957 to date



*Includes eating and drinking establishments, not previously available.

Note: Data for 2 most recent months are preliminary.

Chart 9.

UNEMPLOYMENT RATES BY MAJOR OCCUPATION GROUPS 1957 to date (Seasonally adjusted)

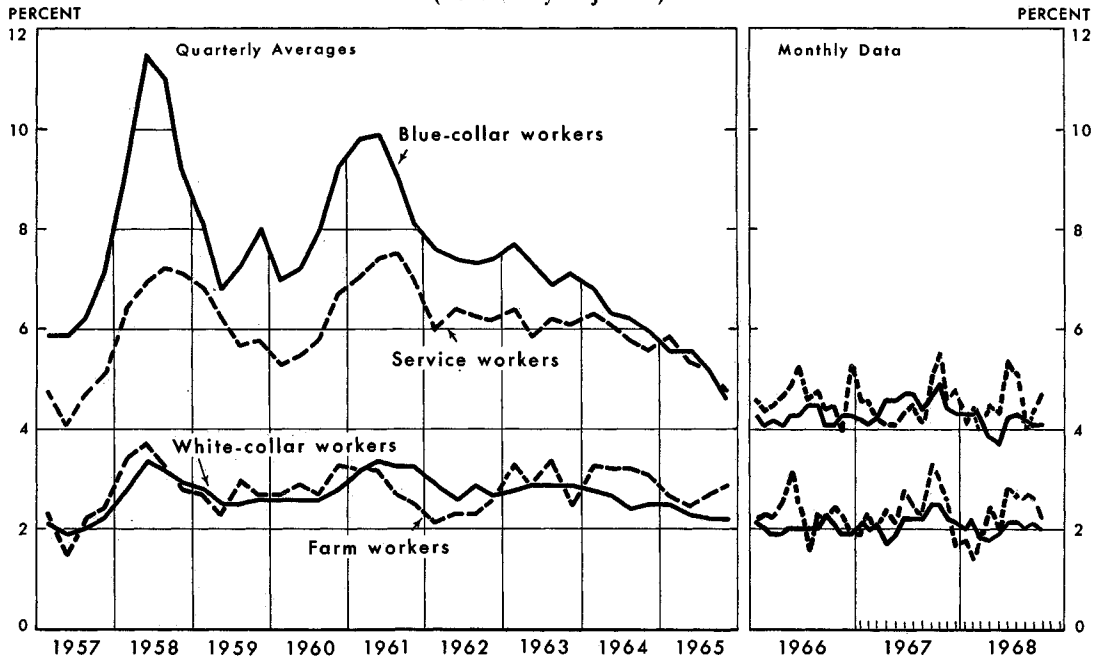
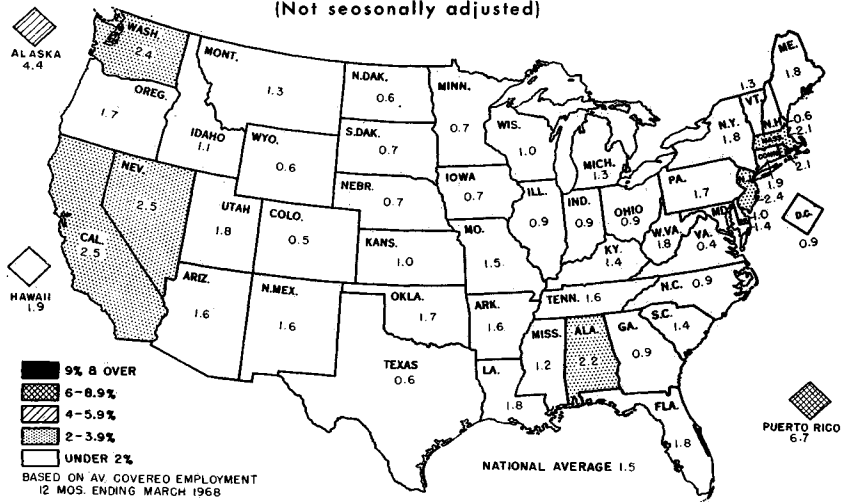


Chart 10.

STATE INSURED UNEMPLOYMENT RATES

Week ending October 12, 1968

(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
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8		52,527
1967: October.....	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450
November.....	134,224	81,582	60.8	78,113	75,218	3,759	71,460	2,894	3.7	3.8	52,641
December.....	134,405	81,527	60.7	78,057	75,338	3,545	71,793	2,719	3.5	3.7	52,879
1968: January.....	134,576	79,811	59.3	76,347	73,273	3,366	69,908	3,074	4.0	3.5	54,765
February.....	134,744	80,869	60.0	77,402	74,114	3,462	70,653	3,288	4.2	3.7	53,876
March.....	134,904	80,938	60.0	77,447	74,517	3,537	70,980	2,929	3.8	3.6	53,965
April.....	135,059	81,141	60.1	77,634	75,143	3,851	71,292	2,491	3.2	3.5	53,919
May.....	135,249	81,770	60.5	78,234	74,931	3,996	71,935	2,303	2.9	3.5	53,479
June.....	135,440	84,454	62.4	80,887	77,273	4,516	72,757	3,614	4.5	3.8	50,986
July.....	135,639	84,550	62.3	80,964	77,746	4,476	73,270	3,217	4.0	3.7	51,088
August.....	135,839	83,792	61.7	80,203	77,432	4,107	73,325	2,772	3.5	3.5	52,047
September.....	136,036	82,137	60.4	78,546	75,939	3,836	72,103	2,606	3.3	3.6	53,900
October.....	136,221	82,477	60.5	78,874	76,364	3,767	72,596	2,511	3.2	3.6	53,744

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
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1		11,919
1967: October.....	64,660	52,375	81.0	48,948	47,624	3,227	44,397	1,324	2.7	3.4	12,285
1968: April.....	65,112	52,406	80.5	48,937	47,648	3,241	44,407	1,289	2.6	2.7	12,705
May.....	65,199	52,646	80.7	49,149	48,014	3,259	44,754	1,135	2.3	2.7	12,552
June.....	65,287	54,665	83.7	51,137	49,363	3,607	45,756	1,775	3.5	3.1	10,621
July.....	65,379	55,021	84.2	51,473	49,925	3,614	46,311	1,548	3.0	2.9	10,358
August.....	65,472	54,709	83.6	51,159	49,850	3,351	46,499	1,309	2.6	2.8	10,763
September.....	65,562	52,879	80.7	49,327	48,172	3,136	45,036	1,155	2.3	2.8	12,683
October.....	65,646	52,817	80.5	49,253	48,074	3,046	45,029	1,179	2.4	3.0	12,829
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
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2		40,608
1967: October.....	69,384	29,219	42.1	29,184	27,557	806	26,751	1,627	5.6	5.8	40,165
1968: April.....	69,948	28,735	41.1	28,697	27,495	610	26,885	1,202	4.2	4.7	41,213
May.....	70,050	29,124	41.6	29,086	27,917	736	27,181	1,169	4.0	4.9	40,926
June.....	70,153	29,788	42.5	29,750	27,910	909	27,001	1,839	6.2	4.9	40,365
July.....	70,260	29,529	42.0	29,490	27,821	862	26,959	1,669	5.7	5.1	40,731
August.....	70,367	29,083	41.3	29,044	27,582	756	26,826	1,463	5.0	4.8	41,284
September.....	70,435	29,257	41.5	29,219	27,767	700	27,067	1,452	5.0	5.0	41,217
October.....	70,575	29,660	42.0	29,621	28,289	722	27,568	1,332	4.5	4.7	40,915

HOUSEHOLD DATA

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

October 1968

(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.....	52,817	80.5	49,253	48,074	1,179	2.4	12,829	176	4,343	1,318	6,992
16 to 21 years.....	6,742	62.1	5,187	4,706	481	9.3	4,121	14	3,817	37	253
16 to 19 years.....	3,878	53.6	3,443	3,075	368	10.7	3,357	10	3,156	21	169
16 and 17 years.....	1,568	42.4	1,541	1,351	191	12.4	2,126	9	2,023	9	85
18 and 19 years.....	2,311	65.2	1,902	1,724	178	9.4	1,231	1	1,133	12	85
20 to 64 years.....	46,741	92.6	43,612	42,851	761	1.7	3,744	53	1,184	793	1,714
20 to 24 years.....	6,788	85.4	4,960	4,736	224	4.5	1,158	9	968	30	150
25 to 54 years.....	32,905	96.3	31,607	31,181	427	1.4	1,258	25	214	416	602
25 to 29 years.....	6,144	96.2	5,672	5,565	107	1.9	240	--	144	35	62
30 to 34 years.....	5,314	97.6	4,990	4,931	59	1.2	130	3	40	37	51
35 to 39 years.....	5,369	97.5	5,077	5,026	51	1.0	139	--	16	47	77
40 to 44 years.....	5,698	96.9	5,584	5,509	76	1.4	183	4	6	65	109
45 to 49 years.....	5,525	95.8	5,453	5,375	78	1.4	239	9	5	90	136
50 to 54 years.....	4,855	93.7	4,831	4,775	56	1.2	326	12	3	142	168
55 to 64 years.....	7,049	84.1	7,045	6,934	110	1.6	1,328	18	2	347	961
55 to 59 years.....	4,142	90.0	4,139	4,073	65	1.6	459	8	2	177	272
60 to 64 years.....	2,907	77.0	2,906	2,861	45	1.6	869	10	--	170	689
65 years and over.....	2,198	27.7	2,198	2,149	49	2.2	5,728	113	3	504	5,109
65 to 69 years.....	1,282	43.2	1,282	1,244	38	3.0	1,689	24	2	143	1,521
70 years and over.....	916	18.5	916	905	11	1.2	4,039	89	--	361	3,588
WHITE MALE											
16 years and over.....	47,509	80.7	44,324	43,400	924	2.1	11,337	152	3,785	1,085	6,315
16 to 21 years.....	5,959	62.8	4,548	4,186	363	8.0	3,536	14	3,304	28	190
16 to 19 years.....	3,434	54.6	3,030	2,764	274	9.0	2,854	10	2,703	14	126
16 and 17 years.....	1,416	44.2	1,391	1,248	143	10.3	1,790	9	1,715	6	61
18 and 19 years.....	2,018	65.5	1,647	1,516	131	8.0	1,063	2	988	8	65
20 to 64 years.....	42,058	92.9	39,269	38,661	608	1.5	3,233	42	1,078	658	1,454
20 to 24 years.....	5,978	85.1	4,330	4,162	168	3.9	1,044	7	887	23	126
25 to 54 years.....	29,634	96.7	28,496	28,145	351	1.2	1,013	19	190	344	460
25 to 34 years.....	10,219	97.0	9,526	9,390	136	1.4	312	2	168	59	82
35 to 44 years.....	9,972	97.7	9,614	9,513	101	1.1	238	2	14	87	135
45 to 54 years.....	9,443	95.3	9,356	9,241	114	1.2	463	14	8	197	243
55 to 64 years.....	6,446	84.6	6,443	6,354	89	1.4	1,176	16	--	292	868
55 to 59 years.....	3,784	90.5	3,780	3,729	51	1.3	396	6	1	152	237
60 to 64 years.....	2,663	77.3	2,662	2,624	38	1.4	780	10	--	140	631
65 years and over.....	2,017	27.8	2,017	1,975	42	2.1	5,250	99	3	413	4,735
NONWHITE MALE											
16 years and over.....	5,308	78.1	4,929	4,675	254	5.2	1,492	24	558	233	677
16 to 21 years.....	784	57.3	639	521	119	18.6	585	--	513	9	63
16 to 19 years.....	444	46.9	404	310	94	23.2	503	--	453	7	44
16 and 17 years.....	152	31.2	150	103	47	31.6	335	--	308	3	24
18 and 19 years.....	292	63.5	254	208	47	18.3	168	--	145	4	20
20 to 64 years.....	4,683	90.2	4,343	4,190	153	3.5	511	10	105	135	259
20 to 24 years.....	810	87.7	630	574	56	8.9	114	2	81	7	24
25 to 54 years.....	3,270	93.0	3,112	3,035	76	2.4	245	8	22	73	142
25 to 34 years.....	1,239	95.5	1,136	1,105	30	2.7	59	--	15	13	31
35 to 44 years.....	1,095	92.9	1,047	1,021	26	2.5	84	1	7	24	51
45 to 54 years.....	936	90.1	929	909	19	2.1	103	6	--	36	61
55 to 64 years.....	602	79.9	602	580	22	3.6	151	1	2	55	93
55 to 59 years.....	359	85.2	358	344	14	4.0	62	1	2	25	35
60 to 64 years.....	244	73.2	244	237	7	2.9	89	--	--	30	59
65 years and over.....	181	27.4	181	174	7	3.8	478	14	--	91	374

HOUSEHOLD DATA

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

October 1968
(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	29,660	42.0	29,621	28,289	1,332	4.5	40,915	34,768	4,170	752	1,224
16 to 21 years	4,867	45.8	4,846	4,337	509	10.5	5,761	1,714	3,861	17	169
16 to 19 years	2,807	39.7	2,797	2,442	355	12.7	4,255	747	3,363	13	132
16 and 17 years	1,067	29.6	1,067	925	142	13.3	2,531	184	2,294	6	47
18 and 19 years	1,740	50.2	1,730	1,517	214	12.3	1,724	563	1,070	7	84
20 to 64 years	25,809	48.7	25,780	24,825	955	3.7	27,195	25,579	803	269	545
20 to 24 years	4,355	55.3	4,337	4,039	298	6.9	3,520	2,782	635	13	90
25 to 54 years	17,499	48.9	17,488	16,914	574	3.3	18,299	17,683	168	144	302
25 to 29 years	2,864	44.2	2,860	2,730	131	4.6	3,617	3,503	48	16	50
30 to 34 years	2,394	42.7	2,392	2,271	121	5.1	3,214	3,114	45	11	44
35 to 39 years	2,730	47.6	2,728	2,623	105	3.9	3,000	2,921	32	15	31
40 to 44 years	3,239	52.1	3,238	3,161	76	2.4	2,976	2,873	21	35	48
45 to 49 years	3,296	53.3	3,295	3,209	85	2.6	2,885	2,772	12	29	72
50 to 54 years	2,975	53.3	2,974	2,919	55	1.9	2,605	2,499	12	38	57
55 to 64 years	3,955	42.4	3,955	3,873	83	2.1	5,377	5,114	--	111	153
55 to 59 years	2,390	47.4	2,390	2,339	51	2.1	2,648	2,529	--	56	65
60 to 64 years	1,565	36.5	1,565	1,534	31	2.0	2,729	2,586	--	55	88
65 years and over	1,044	9.9	1,044	1,022	22	2.1	9,465	8,442	3	471	548
65 to 69 years	620	17.3	620	603	17	2.7	2,958	2,783	--	58	117
70 years and over	424	6.1	424	419	5	1.2	6,507	5,659	3	413	432
WHITE FEMALE											
16 years and over	25,794	41.0	25,760	24,718	1,042	4.0	37,056	31,802	3,616	596	1,042
16 to 21 years	4,270	46.3	4,252	3,864	389	9.1	4,948	1,462	3,345	10	131
16 to 19 years	2,475	40.6	2,466	2,202	265	10.7	3,615	616	2,894	8	97
16 and 17 years	960	31.0	960	853	107	11.2	2,140	145	1,957	3	36
18 and 19 years	1,515	50.7	1,506	1,349	157	10.4	1,475	471	937	5	62
20 to 64 years	22,371	47.5	22,346	21,588	757	3.4	24,694	23,312	719	205	458
20 to 24 years	3,770	54.6	3,755	3,526	229	6.1	3,130	2,469	574	9	77
25 to 54 years	15,034	47.5	15,034	14,584	450	3.0	16,640	16,137	145	113	245
25 to 34 years	4,419	41.7	4,414	4,228	186	4.2	6,184	6,020	73	21	69
35 to 44 years	5,111	48.6	5,108	4,964	144	2.8	5,411	5,261	48	40	63
45 to 54 years	5,514	52.2	5,513	5,392	121	2.2	5,045	4,857	24	51	113
55 to 64 years	3,557	41.9	3,557	3,479	78	2.2	4,924	4,706	--	83	136
55 to 59 years	2,148	47.1	2,148	2,100	48	2.2	2,413	2,320	--	39	54
60 to 64 years	1,409	35.9	1,409	1,379	30	2.1	2,511	2,386	--	43	82
65 years and over	948	9.8	948	928	20	2.1	8,746	7,873	3	384	487
NONWHITE FEMALE											
16 years and over	3,866	50.0	3,861	3,571	290	7.5	3,860	2,967	554	156	182
16 to 21 years	597	42.3	593	473	120	20.3	813	252	516	7	39
16 to 19 years	332	34.2	331	240	91	27.4	640	131	469	5	34
16 and 17 years	106	21.4	106	72	34	32.1	391	39	337	3	12
18 and 19 years	226	47.6	224	168	57	25.2	248	92	132	2	22
20 to 64 years	3,437	57.9	3,433	3,237	197	5.7	2,501	2,267	85	63	86
20 to 24 years	585	60.0	582	513	69	11.8	390	312	61	4	13
25 to 54 years	2,455	59.7	2,453	2,330	124	5.1	1,658	1,546	23	31	57
25 to 34 years	840	56.5	839	773	66	7.8	648	598	19	6	25
35 to 44 years	859	60.3	858	820	38	4.4	565	534	4	10	17
45 to 54 years	756	62.9	756	736	20	2.6	446	414	--	15	16
55 to 64 years	398	46.8	398	394	4	1.0	453	408	--	29	17
55 to 59 years	242	50.6	242	239	3	1.2	236	209	--	16	11
60 to 64 years	156	41.8	156	155	1	.7	217	199	--	12	6
65 years and over	97	11.8	97	94	2	2.4	719	569	--	88	62

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. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
MALE								
16 years and over.....	52,817	52,375	80.5	81.0	49,253	48,948	79.3	79.9
16 to 19 years.....	3,878	4,002	53.6	56.2	3,443	3,342	50.6	51.7
16 and 17 years.....	1,568	1,598	42.4	44.5	1,541	1,568	42.0	44.1
18 and 19 years.....	2,311	2,404	65.2	67.9	1,902	1,774	60.7	61.0
20 to 24 years.....	6,788	6,524	85.4	85.6	4,960	4,994	81.1	82.0
25 to 34 years.....	32,905	32,633	96.3	96.5	31,607	31,402	96.2	96.4
25 to 34 years.....	11,458	11,086	96.9	97.2	10,662	10,351	96.6	97.0
35 to 44 years.....	11,067	11,248	97.2	97.4	10,661	10,853	97.1	97.3
45 to 54 years.....	10,379	10,299	94.8	95.0	10,284	10,198	94.8	94.9
55 to 64 years.....	7,049	7,018	84.1	84.9	7,045	7,012	84.1	84.9
55 to 59 years.....	4,142	4,120	90.0	91.1	4,139	4,115	90.0	91.0
60 to 64 years.....	2,907	2,898	77.0	77.5	2,906	2,898	77.0	77.5
65 years and over.....	2,198	2,198	27.7	28.0	2,198	2,198	27.7	28.0
WHITE MALE								
16 years and over.....	47,509	47,131	80.7	81.3	44,324	44,010	79.6	80.2
16 to 19 years.....	3,434	3,527	54.6	56.8	3,039	2,916	51.6	52.1
16 and 17 years.....	1,416	1,406	44.2	45.2	1,391	1,379	43.7	44.7
18 and 19 years.....	2,018	2,120	65.5	68.5	1,647	1,537	60.8	61.2
20 to 24 years.....	5,978	5,757	85.1	85.3	4,330	4,360	80.6	81.4
25 to 34 years.....	29,634	29,399	96.7	96.9	28,496	28,291	96.6	96.8
25 to 34 years.....	10,219	9,894	97.0	97.4	9,526	9,239	96.8	97.3
35 to 44 years.....	9,972	10,149	97.7	97.9	9,614	9,791	97.6	97.9
45 to 54 years.....	9,443	9,355	95.3	95.3	9,356	9,261	95.3	95.2
55 to 64 years.....	6,446	6,429	84.6	85.6	6,443	6,424	84.6	85.5
55 to 59 years.....	3,784	3,778	90.5	91.8	3,780	3,773	90.5	91.8
60 to 64 years.....	2,663	2,651	77.3	77.9	2,662	2,651	77.3	77.9
65 years and over.....	2,017	2,019	27.8	28.0	2,017	2,019	27.8	28.0
NONWHITE MALE								
16 years and over.....	5,308	5,244	78.1	78.8	4,929	4,938	76.8	77.8
16 to 19 years.....	444	475	46.9	51.6	404	425	44.6	48.8
16 and 17 years.....	152	191	31.2	40.2	150	189	30.9	39.8
18 and 19 years.....	292	284	63.5	63.9	254	237	60.2	59.6
20 to 24 years.....	810	767	87.7	88.1	630	634	84.7	85.9
25 to 34 years.....	3,270	3,234	93.0	93.2	3,112	3,111	92.7	92.9
25 to 34 years.....	1,239	1,192	95.5	95.0	1,136	1,112	95.1	94.7
35 to 44 years.....	1,095	1,099	92.9	92.6	1,047	1,062	92.6	92.3
45 to 54 years.....	936	944	90.1	91.8	929	938	90.0	91.8
55 to 64 years.....	602	589	79.9	78.8	602	589	79.9	78.8
55 to 59 years.....	359	342	85.2	83.1	359	342	85.2	83.1
60 to 64 years.....	244	247	73.2	73.5	244	247	73.2	73.5
65 years and over.....	181	179	27.4	27.6	181	179	27.4	27.6

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. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
FEMALE								
16 years and over	29,660	29,219	42.0	42.1	29,621	29,184	42.0	42.1
16 to 19 years	2,807	2,797	39.7	40.2	2,797	2,786	39.7	40.1
16 and 17 years	1,067	1,042	29.6	29.8	1,067	1,042	29.6	29.8
18 and 19 years	1,740	1,754	50.2	50.7	1,730	1,744	50.1	50.5
20 to 24 years	4,355	4,067	55.3	53.7	4,337	4,053	55.2	53.6
25 to 54 years	17,499	17,412	48.9	49.2	17,488	17,400	48.9	49.2
25 to 34 years	5,259	5,186	43.5	44.4	5,253	5,180	43.5	44.4
35 to 44 years	5,970	5,996	50.0	49.4	5,966	5,992	50.0	49.4
45 to 54 years	6,271	6,229	53.3	53.7	6,269	6,228	53.3	53.7
55 to 64 years	3,955	3,930	42.4	43.0	3,955	3,930	42.4	43.0
55 to 59 years	2,390	2,353	47.4	47.7	2,390	2,353	47.4	47.7
60 to 64 years	1,565	1,577	36.5	37.4	1,565	1,577	36.5	37.4
65 years and over	1,044	1,015	9.9	9.9	1,044	1,015	9.9	9.9
WHITE FEMALE								
16 years and over	25,794	25,374	41.0	41.0	25,760	25,342	41.0	41.0
16 to 19 years	2,475	2,456	40.6	40.8	2,466	2,446	40.6	40.8
16 and 17 years	960	943	31.0	31.4	960	943	31.0	31.4
18 and 19 years	1,515	1,512	50.7	50.3	1,506	1,503	50.5	50.2
20 to 24 years	3,770	3,537	54.6	53.2	3,755	3,525	54.5	53.1
25 to 54 years	15,045	14,924	47.5	47.6	15,034	14,913	47.5	47.6
25 to 34 years	4,419	4,319	41.7	42.2	4,414	4,314	41.6	42.2
35 to 44 years	5,111	5,109	48.6	47.7	5,108	5,106	48.6	47.7
45 to 54 years	5,514	5,496	52.2	52.7	5,513	5,494	52.2	52.7
55 to 64 years	3,557	3,552	41.9	42.7	3,557	3,552	41.9	42.7
55 to 59 years	2,148	2,131	47.1	47.7	2,148	2,131	47.1	47.7
60 to 64 years	1,409	1,421	35.9	36.9	1,409	1,421	35.9	36.9
65 years and over	948	905	9.8	9.5	948	905	9.8	9.5
NONWHITE FEMALE								
16 years and over	3,866	3,845	50.0	51.0	3,861	3,842	50.0	51.0
16 to 19 years	332	341	34.2	36.2	331	340	34.1	36.1
16 and 17 years	106	99	21.4	20.3	106	99	21.4	20.3
18 and 19 years	226	242	47.6	53.1	224	241	47.5	53.0
20 to 24 years	585	530	60.0	57.5	582	528	59.9	57.4
25 to 54 years	2,455	2,488	59.7	61.3	2,453	2,487	59.7	61.3
25 to 34 years	840	867	56.5	59.8	839	867	56.4	59.8
35 to 44 years	859	887	60.3	62.2	858	886	60.3	62.2
45 to 54 years	756	734	62.9	62.1	756	734	62.9	62.1
55 to 64 years	398	378	46.8	45.5	398	378	46.8	45.5
55 to 59 years	242	222	50.6	48.1	242	222	50.6	48.1
60 to 64 years	156	156	41.8	42.2	156	156	41.8	42.2
65 years and over	97	109	11.8	13.8	97	109	11.8	13.8

HOUSEHOLD DATA

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
October 1968
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,491	10,863	10,628	18,713	9,495	9,218	2,779	1,368	1,410
Total labor force	11,610	6,742	4,867	10,229	5,959	4,270	1,381	784	597
Percent of population	54.0	62.1	45.8	54.7	62.8	46.3	49.7	57.3	42.3
Civilian labor force	10,033	5,187	4,846	8,801	4,548	4,252	1,233	639	593
Employed	9,043	4,706	4,337	8,049	4,186	3,864	994	521	473
Agriculture	451	377	74	397	337	60	54	40	14
Nonagricultural industries	8,592	4,329	4,263	7,652	3,848	3,804	939	481	459
Unemployed	991	481	509	751	363	389	239	119	120
Percent of labor force	9.9	9.3	10.5	8.5	8.0	9.1	19.4	18.6	20.3
Looking for full-time work	542	232	309	402	163	239	139	69	70
Looking for part-time work	449	249	200	349	200	149	100	49	51
Not in labor force	9,882	4,121	5,761	8,484	3,536	4,948	1,398	585	813
Major activity: going to school									
Civilian labor force	3,874	2,380	1,495	3,535	2,185	1,350	339	195	144
Employed	3,442	2,120	1,322	3,197	1,977	1,220	245	144	101
Agriculture	225	188	38	205	176	29	21	12	9
Nonagricultural industries	3,217	1,933	1,284	2,992	1,801	1,192	224	132	92
Unemployed	432	259	173	338	208	130	94	51	43
Percent of labor force	11.2	10.9	11.6	9.6	9.5	9.6	27.8	26.3	29.8
Looking for full-time work	23	18	5	17	14	3	6	4	1
Looking for part-time work	410	241	168	321	194	127	89	47	42
Not in labor force	7,678	3,817	3,861	6,650	3,304	3,345	1,028	513	516
Major activity: other									
Civilian labor force	6,159	2,808	3,351	5,266	2,363	2,902	893	444	449
Employed	5,601	2,586	3,015	4,852	2,209	2,643	749	377	372
Agriculture	226	189	36	192	161	31	33	28	5
Nonagricultural industries	5,375	2,397	2,979	4,660	2,048	2,612	715	349	366
Unemployed	558	222	336	413	154	259	145	67	77
Percent of labor force	9.1	7.9	10.0	7.8	6.5	8.0	16.2	15.2	17.2
Looking for full-time work	519	214	305	385	149	236	134	65	69
Looking for part-time work	39	8	31	28	5	23	11	2	9
Not in labor force	2,204	303	1,900	1,834	232	1,602	370	72	298

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. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
TOTAL								
Total noninstitutional population	136,221	134,045	58,410	57,535	63,513	62,430	14,297	14,080
Total labor force	82,477	81,595	48,939	48,373	26,853	26,423	6,685	6,798
Percent of population	60.5	60.9	83.8	84.1	42.3	42.3	46.8	48.3
Civilian labor force	78,874	78,132	45,810	45,606	26,824	26,398	6,240	6,128
Employed	76,364	75,181	45,000	44,714	25,847	25,167	5,516	5,300
Agriculture	3,767	4,033	2,757	2,922	669	736	341	374
Nonagricultural industries	72,596	71,148	42,243	41,792	25,179	24,430	5,175	4,926
Unemployed	2,511	2,951	810	893	977	1,231	724	828
Percent of labor force	3.2	3.8	1.8	2.0	3.6	4.7	11.6	13.5
Not in labor force	53,744	52,450	9,472	9,161	36,660	36,007	7,612	7,281
WHITE								
Total noninstitutional population	121,695	119,847	52,558	51,800	56,759	55,829	12,378	12,217
Total labor force	73,303	72,505	44,075	43,604	23,319	22,919	5,909	5,982
Percent of population	60.2	60.5	83.9	84.2	41.1	41.1	47.7	49.0
Civilian labor force	70,084	69,352	41,286	41,094	23,294	22,895	5,505	5,363
Employed	68,118	67,047	40,636	40,377	22,516	21,921	4,966	4,749
Agriculture	3,350	3,540	2,468	2,628	575	605	307	308
Nonagricultural industries	64,768	63,507	38,168	37,749	21,941	21,316	4,659	4,441
Unemployed	1,966	2,305	650	717	777	974	539	614
Percent of labor force	2.8	3.3	1.6	1.7	3.3	4.3	9.8	11.4
Not in labor force	48,392	47,341	8,483	8,196	33,440	32,911	6,469	6,235
NONWHITE								
Total noninstitutional population	14,526	14,198	5,852	5,735	6,754	6,601	1,919	1,863
Total labor force	9,174	9,089	4,864	4,769	3,534	3,504	776	816
Percent of population	63.2	64.0	83.1	83.2	52.3	53.1	40.4	43.8
Civilian labor force	8,790	8,780	4,524	4,513	3,530	3,502	735	766
Employed	8,246	8,134	4,364	4,337	3,331	3,246	551	551
Agriculture	418	493	289	295	94	131	35	67
Nonagricultural industries	7,828	7,641	4,075	4,042	3,237	3,114	516	485
Unemployed	544	647	160	176	199	257	185	214
Percent of labor force	6.2	7.4	3.5	3.9	5.6	7.3	25.1	28.0
Not in labor force	5,352	5,109	989	966	3,220	3,097	1,143	1,047

HOUSEHOLD DATA

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

October 1968

(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	67,740	64,279	1,685	1,776	2.6	11,134	10,399	735	6.6
16 to 21 years	5,922	5,094	286	542	9.1	4,112	3,663	449	10.9
16 to 19 years	2,870	2,372	173	325	11.3	3,370	2,971	399	11.8
16 and 17 years	483	344	65	74	15.4	2,125	1,867	258	12.1
18 and 19 years	2,387	2,028	108	250	10.5	1,245	1,104	141	11.3
20 years and over	64,870	61,907	1,512	1,451	2.2	7,764	7,428	336	4.3
20 to 24 years	8,022	7,376	209	437	5.4	1,275	1,189	86	6.7
25 years and over	56,848	54,530	1,304	1,015	1.8	6,489	6,239	251	3.9
25 to 54 years	44,945	43,161	953	832	1.9	4,150	3,981	170	4.1
55 years and over	11,903	11,370	350	183	1.5	2,339	2,258	81	3.5
MALE									
16 years and over	45,221	43,573	797	851	1.9	4,032	3,704	328	8.1
16 to 21 years	2,853	2,462	159	232	8.1	2,334	2,085	249	10.7
16 to 19 years	1,485	1,233	110	142	9.5	1,958	1,732	227	11.6
20 years and over	43,736	42,341	686	709	1.6	2,074	1,973	101	4.9
20 to 24 years	4,343	4,065	86	191	4.4	617	585	33	5.3
25 years and over	39,393	38,275	600	518	1.3	1,457	1,388	68	4.7
25 to 54 years	31,181	30,367	415	398	1.3	427	397	29	6.8
55 years and over	8,213	7,908	184	120	1.5	1,030	991	39	3.8
FEMALE									
16 years and over	22,520	20,706	889	925	4.1	7,102	6,695	407	5.7
16 to 21 years	3,069	2,632	127	309	10.1	1,777	1,577	200	11.2
16 to 19 years	1,386	1,140	63	183	13.2	1,411	1,239	172	12.2
20 years and over	21,134	19,566	826	742	3.5	5,690	5,455	235	4.1
20 to 24 years	3,679	3,311	123	245	6.7	658	605	53	8.1
25 years and over	17,454	16,255	703	496	2.8	5,032	4,850	182	3.6
25 to 54 years	13,764	12,793	537	434	3.2	3,723	3,583	140	3.8
55 years and over	3,690	3,462	166	63	1.7	1,309	1,267	42	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

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total, 16 years and over	1,179	1,324	2.4	2.7	1,332	1,627	4.5	5.6
16 to 19 years	368	431	10.7	12.9	355	397	12.7	14.2
16 and 17 years	191	238	12.4	15.2	142	135	13.3	13.0
18 and 19 years	178	194	9.4	10.9	214	261	12.3	15.0
20 years and over	810	893	1.8	2.0	977	1,231	3.6	4.7
20 to 24 years	224	206	4.5	4.1	298	315	6.9	7.8
25 years and over	586	686	1.4	1.7	678	916	3.0	4.1
25 to 34 years	166	172	1.6	1.7	252	320	4.8	6.2
35 to 44 years	127	164	1.2	1.5	182	280	3.0	4.7
45 to 54 years	134	155	1.3	1.5	141	202	2.2	3.3
55 to 64 years	110	132	1.6	1.9	83	79	2.1	2.0
55 to 59 years	65	67	1.6	1.6	51	53	2.1	2.2
60 to 64 years	45	65	1.6	2.2	31	26	2.0	1.7
65 years and over	49	64	2.2	2.9	22	34	2.1	3.3
Household head, 16 years and over	588	636	1.4	1.5	194	250	3.2	4.1
16 to 24 years	88	75	2.9	2.5	38	32	7.0	6.4
25 to 54 years	346	380	1.2	1.3	109	168	3.1	4.8
55 years and over	154	181	1.7	2.0	47	51	2.2	2.4

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. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total, 16 years and over	1,179	1,324	2.4	2.7	1,332	1,627	4.5	5.6
Married, spouse present	501	564	1.3	1.5	695	860	4.0	5.0
Widowed, divorced, or separated	81	105	3.2	4.2	202	276	3.6	4.8
Single (never married)	597	655	7.3	8.1	435	492	6.7	7.8
Total, 20 to 64 years of age	761	829	1.7	1.9	955	1,197	3.7	4.7
Married, spouse present	453	509	1.2	1.4	627	785	3.7	4.8
Widowed, divorced, or separated	75	92	3.4	4.2	181	235	3.6	4.6
Single (never married)	235	227	4.8	4.7	146	176	3.7	4.6
White, 16 years and over	924	1,028	2.1	2.3	1,042	1,277	4.0	5.0
Married, spouse present	416	471	1.2	1.3	581	727	3.7	4.8
Widowed, divorced, or separated	54	73	2.7	3.7	146	194	3.2	4.2
Single (never married)	454	484	6.4	6.9	315	356	5.6	6.5
White, 20 to 64 years of age	608	663	1.5	1.7	757	947	3.4	4.3
Married, spouse present	375	423	1.1	1.3	529	660	3.5	4.5
Widowed, divorced, or separated	49	63	2.8	3.7	130	161	3.3	4.0
Single (never married)	184	177	4.4	4.2	100	125	2.9	3.8
Nonwhite, 16 years and over	254	296	5.2	6.0	290	351	7.5	9.1
Married, spouse present	85	93	2.5	2.8	114	133	6.0	7.1
Widowed, divorced, or separated	26	32	4.9	5.9	56	82	5.0	7.2
Single (never married)	143	170	13.9	15.8	120	136	14.5	16.7
Nonwhite, 20 to 64 years of age	153	166	3.5	3.8	197	251	5.7	7.4
Married, spouse present	79	87	2.5	2.7	98	125	5.3	6.8
Widowed, divorced, or separated	24	29	4.9	5.8	52	74	5.0	6.9
Single (never married)	50	50	7.8	7.5	45	51	8.4	10.2

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total.....	2,511	2,951	3.2	3.8	2.4	2.7	4.5	5.6
White-collar workers.....	706	837	1.9	2.3	1.2	1.2	2.8	3.6
Professional and technical.....	119	115	1.1	1.1	.9	.8	1.4	1.6
Managers, officials, and proprietors.....	97	78	1.2	1.0	1.1	.8	1.8	2.2
Clerical workers.....	350	496	2.7	3.8	1.8	2.5	3.0	4.3
Sales workers.....	140	148	2.9	3.1	1.3	1.5	5.1	5.2
Blue-collar workers.....	973	1,160	3.4	4.1	2.9	3.3	5.8	8.0
Craftsmen and foremen.....	191	218	1.8	2.2	1.8	2.0	2.8	7.3
Carpenters and other construction craftsmen.....	79	93	2.7	3.1	2.7	3.0	--	(1)
All other.....	112	125	1.5	1.8	1.4	1.5	3.1	7.1
Operatives.....	546	656	3.7	4.5	2.7	2.9	5.8	8.1
Drivers and deliverymen.....	47	51	1.8	2.0	1.9	1.8	--	(1)
All other.....	499	605	4.2	5.1	3.0	3.2	6.0	8.1
Nonfarm laborers.....	236	286	6.4	7.5	6.2	7.6	11.4	4.6
Construction laborers.....	68	74	8.8	8.9	8.8	8.9	--	--
All other.....	168	212	5.8	7.2	5.5	7.3	11.5	4.8
Service workers.....	421	485	4.3	5.0	3.2	3.7	4.9	5.6
Private household.....	69	79	4.0	4.3	(1)	6.0	4.0	4.3
All other.....	352	405	4.4	5.1	3.2	3.7	5.2	6.1
Farmers and farm laborers.....	58	83	1.7	2.2	1.6	1.8	2.1	3.6
No previous work experience.....	352	387	--	--	--	--	--	--
16 to 19 years.....	251	294	--	--	--	--	--	--
20 to 24 years.....	56	54	--	--	--	--	--	--
25 years and over.....	45	39	--	--	--	--	--	--

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. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total.....	100.0	100.0	3.2	3.8	2.4	2.7	4.5	5.6
Private wage and salary workers.....	73.6	74.1	3.3	3.9	2.5	2.7	4.5	5.8
Mining.....	.6	.8	3.0	4.1	3.0	4.3	(1)	(1)
Construction.....	5.9	5.8	4.1	4.7	4.2	4.8	1.2	2.1
Manufacturing.....	25.5	25.9	3.0	3.7	2.2	2.5	5.0	6.8
Durable goods.....	14.5	13.5	2.9	3.3	2.4	2.5	4.7	6.5
Primary metal industries.....	2.0	1.0	4.2	2.3	3.9	2.2	(1)	(1)
Fabricated metal products.....	1.7	2.1	2.5	3.6	2.0	2.3	4.5	9.2
Machinery.....	2.1	1.8	2.4	2.5	2.0	2.1	4.6	4.6
Electrical equipment.....	2.0	2.9	2.5	4.2	2.6	2.2	2.3	7.0
Motor vehicles and equipment.....	.8	1.2	1.7	3.4	1.5	3.1	3.9	6.7
All other transportation equipment.....	1.2	1.2	2.2	2.8	1.8	3.0	4.9	1.7
Other durable goods industries.....	4.7	3.4	4.1	3.7	2.9	2.6	7.6	7.1
Nondurable goods.....	11.0	12.4	3.2	4.3	1.9	2.5	5.3	7.0
Food and kindred products.....	2.7	3.1	3.6	4.9	2.8	3.4	5.8	9.0
Textile mill products.....	1.0	1.3	2.4	3.6	1.0	1.5	4.0	5.9
Apparel and other finished textile products.....	3.4	3.0	6.1	6.5	2.2	3.6	7.1	7.3
Other nondurable goods industries.....	3.9	4.9	2.3	3.4	1.6	2.1	4.0	6.3
Transportation and public utilities.....	3.1	2.9	1.8	2.1	1.5	1.5	2.9	4.2
Railroads and railway express.....	.3	.5	1.0	1.9	1.0	1.9	--	(1)
Other transportation.....	1.6	1.3	2.0	2.2	1.9	1.9	3.1	4.4
Communication and other public utilities.....	1.3	1.1	1.8	2.0	1.2	.7	2.9	4.4
Wholesale and retail trade.....	18.8	19.3	3.7	4.5	2.4	2.7	5.5	7.0
Finance, insurance, and real estate.....	3.0	3.4	2.3	3.1	1.6	1.8	2.9	4.3
Service industries.....	16.6	16.0	3.6	4.2	3.1	3.2	4.0	4.8
Professional services.....	4.9	5.8	2.3	3.3	1.9	1.9	2.5	3.9
All other service industries.....	11.7	10.3	4.9	5.1	4.0	4.2	5.4	5.7
Agricultural wage and salary workers.....	2.4	3.0	4.5	6.0	4.1	5.6	6.1	7.3
All other classes of workers.....	10.0	9.8	1.3	1.4	1.1	1.2	1.5	1.9
No previous work experience.....	14.0	13.1	--	--	--	--	--	--

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

HOUSEHOLD DATA

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Nonwhite	
	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	2,511	2,951	810	893	977	1,231	724	828	1,966	2,305	544	647
Lost last job	857	1,085	443	550	297	396	117	140	635	863	233	223
Left last job	430	531	168	179	159	235	103	116	350	427	80	103
Reentered labor force	873	949	172	136	448	535	253	278	714	743	159	206
Never worked before	351	387	27	28	73	65	250	294	268	272	82	114
Total unemployed, percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	34.2	36.7	54.6	61.6	30.5	32.1	16.2	16.9	32.3	37.4	41.0	34.4
Left last job	17.1	18.0	20.7	20.0	16.2	19.1	14.3	14.1	17.8	18.5	14.7	16.0
Reentered labor force	34.8	32.2	21.2	15.3	45.8	43.5	35.0	33.5	36.3	32.2	29.2	31.9
Never worked before	14.0	13.1	3.4	3.1	7.5	5.2	34.5	35.5	13.6	11.8	15.1	17.7
UNEMPLOYMENT RATE												
Total unemployment rate	3.2	3.8	1.8	2.0	3.6	4.7	11.6	13.5	2.8	3.3	6.2	7.4
Job-loser rate	1.1	1.4	1.0	1.2	1.1	1.5	1.9	2.2	.9	1.3	2.5	2.5
Job-leaver rate	.5	.7	.4	.4	.6	.9	1.7	1.9	.5	.6	.9	1.2
Reentrant rate	1.1	1.2	.4	.3	1.7	2.0	4.1	4.5	1.0	1.1	1.8	2.3
New entrant rate	.4	.5	.1	.1	.3	.2	4.0	4.8	.4	.4	.9	1.3

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

October 1968
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	2,511	100.0	57.3	29.2	13.5	8.8	4.7
Lost last job	857	100.0	52.5	30.3	17.2	10.3	6.9
Left last job	430	100.0	62.6	25.6	11.9	4.9	7.0
Reentered labor force	873	100.0	61.3	30.5	8.3	6.0	2.3
Never worked before	351	100.0	53.1	27.1	19.7	17.1	2.6
Male, 20 years and over	810	100.0	53.9	28.6	17.5	9.4	8.1
Lost last job	443	100.0	47.2	33.0	19.8	10.8	9.0
Left last job	168	100.0	66.7	19.0	14.2	6.5	7.7
Reentered labor force	172	100.0	56.4	29.1	14.6	7.6	7.0
Never worked before	27	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	977	100.0	59.2	27.8	13.0	8.8	4.2
Lost last job	297	100.0	52.9	28.6	18.6	12.5	6.1
Left last job	159	100.0	59.9	28.7	11.5	3.2	8.3
Reentered labor force	448	100.0	65.2	27.0	7.8	6.2	1.6
Never worked before	73	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	724	100.0	58.7	31.6	9.6	8.1	1.5
Lost last job	117	100.0	71.8	24.8	3.5	2.6	.9
Left last job	103	100.0	61.8	31.4	6.8	3.9	2.9
Reentered labor force	253	100.0	57.3	37.5	5.1	4.3	.8
Never worked before	250	100.0	53.0	29.1	17.9	15.9	2.0

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

HOUSEHOLD DATA

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total.....	2,511	2,951	100.0	100.0	782	886	100.0	100.0
Less than 5 weeks.....	1,439	1,653	57.3	56.0	400	460	51.1	51.9
5 to 14 weeks.....	732	884	29.2	29.9	228	266	29.1	30.0
15 to 26 weeks.....	586	680	23.3	23.0	181	192	23.1	21.6
27 weeks and over.....	146	204	5.8	6.9	47	74	6.0	8.3
15 weeks and over.....	339	415	13.5	14.1	155	161	19.8	18.1
15 to 26 weeks.....	221	259	8.8	8.8	88	77	11.2	8.7
27 weeks and over.....	118	156	4.7	5.3	67	84	8.6	9.5
Average (mean) duration.....	8.1	8.4	--	--	11.1	11.2	--	--

A-15: Unemployed persons by duration, sex, age, color, and marital status

October 1968

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over				
						Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total	2,511	1,439	732	221	118	57.3	56.0	13.5	14.1
16 to 21 years.....	991	615	285	75	15	62.0	56.9	9.1	10.8
16 to 19 years.....	724	425	229	59	11	58.7	55.2	9.7	11.3
20 to 24 years.....	522	353	124	29	16	67.6	62.7	8.6	10.1
25 to 44 years.....	726	405	217	63	42	55.8	56.6	14.5	14.2
45 years and over.....	538	257	163	70	49	47.7	50.8	22.1	20.5
Male	1,179	663	343	99	73	56.3	53.3	14.6	16.3
16 to 21 years.....	481	310	135	28	8	64.4	57.8	7.5	9.2
16 to 19 years.....	368	227	112	23	7	61.6	56.1	8.2	9.2
20 to 24 years.....	224	151	54	11	8	67.3	64.7	8.7	8.7
25 to 44 years.....	293	168	80	25	20	57.3	50.9	15.4	18.8
45 years and over.....	293	118	98	39	38	40.1	45.1	26.5	27.3
Female	1,332	776	389	122	45	58.2	58.2	12.6	12.3
16 to 21 years.....	509	305	150	48	7	59.8	56.0	10.7	12.4
16 to 19 years.....	355	198	117	36	4	55.8	54.3	11.3	13.6
20 to 24 years.....	298	203	70	17	8	67.9	61.4	8.5	11.1
25 to 44 years.....	434	236	137	38	22	54.4	59.8	13.8	11.7
45 years and over.....	245	139	65	31	10	56.7	57.2	16.8	12.9
White: Total	1,966	1,160	536	170	101	59.0	56.7	13.8	14.0
Male.....	924	525	256	82	61	56.8	53.9	15.5	16.5
Female.....	1,042	634	280	88	40	60.9	59.0	12.3	12.0
Nonwhite: Total	544	279	197	51	17	51.3	53.5	12.5	14.2
Male.....	254	138	88	17	12	54.3	51.1	11.3	15.7
Female.....	290	141	109	34	5	48.7	55.5	13.6	13.0
Male: Married, wife present	501	267	136	51	46	53.4	53.1	19.4	21.3
Widowed, divorced, or separated.....	81	34	33	7	7	(1)	42.1	(1)	22.0
Single (never married).....	597	362	174	41	20	60.7	55.2	10.2	11.1
Female: Married, husband present	695	443	181	48	24	63.7	62.9	10.3	10.5
Widowed, divorced, or separated.....	202	101	66	25	9	50.1	55.5	17.2	12.1
Single (never married).....	435	232	142	49	12	53.3	51.5	14.0	15.4

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

HOUSEHOLD DATA

A-16: Unemployed persons by duration, occupation, and industry of last job
October 1968

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.	Oct.	Oct.	Oct.
						1968	1967	1968	1967
OCCUPATION									
White-collar workers	706	412	212	55	27	58.3	56.9	11.6	11.9
Professional and managerial	216	116	63	24	14	53.7	49.2	17.6	14.5
Clerical workers	350	196	121	22	11	56.1	60.2	9.3	10.1
Sales workers	140	100	28	9	2	71.7	56.5	8.5	14.6
Blue-collar workers	973	553	288	65	68	56.8	54.7	13.7	15.3
Craftsmen and foremen	191	111	50	12	17	58.2	55.7	15.4	17.0
Operatives	546	321	154	43	28	58.7	52.5	13.0	16.6
Nonfarm laborers	236	121	83	10	23	51.2	59.0	13.7	10.9
Service workers	421	266	107	37	11	63.0	57.3	11.5	12.8
INDUSTRY ¹									
Agriculture	60	26	29	4	1	(2)	(2)	(2)	(2)
Construction	169	113	36	7	12	67.1	60.1	11.7	18.0
Manufacturing	644	356	204	53	32	55.2	51.6	13.2	16.0
Durable goods	368	186	139	23	20	50.6	48.7	11.6	19.7
Nondurable goods	277	169	65	31	12	61.2	54.7	15.4	11.9
Transportation and public utilities	84	42	19	13	10	(2)	(2)	(2)	(2)
Wholesale and retail trade	472	297	126	33	16	63.0	58.2	10.3	13.4
Finance and service industries	576	341	173	40	23	59.2	58.6	10.9	9.6
Public administration	69	31	27	9	2	(2)	(2)	(2)	(2)
No previous work experience	352	187	96	60	9	53.1	54.1	19.7	17.1

¹ Includes wage and salary workers only.

² Percent not shown where base is less than 100,000.

A-17: Employed persons by age and sex
(In thousands)

Age and type of industry	Total		Male		Female	
	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
All industries.....	76,364	75,181	48,074	47,624	28,289	27,557
16 to 19 years.....	5,516	5,300	3,075	2,910	2,442	2,390
16 and 17 years.....	2,276	2,237	1,351	1,330	925	907
18 and 19 years.....	3,241	3,063	1,724	1,580	1,517	1,483
20 to 24 years.....	8,775	8,525	4,736	4,787	4,039	3,738
25 to 54 years.....	48,094	47,510	31,181	30,913	16,914	16,598
25 to 34 years.....	15,496	15,039	10,496	10,179	5,001	4,860
35 to 44 years.....	16,319	16,401	10,534	10,690	5,784	5,712
45 to 54 years.....	16,279	16,069	10,150	10,044	6,129	6,025
55 to 64 years.....	10,807	10,731	6,934	6,880	3,873	3,851
55 to 59 years.....	6,412	6,348	4,073	4,047	2,339	2,300
60 to 64 years.....	4,395	4,383	2,861	2,833	1,534	1,550
65 years and over.....	3,171	3,114	2,149	2,134	1,022	981
Nonagricultural industries.....	72,596	71,148	45,029	44,397	27,568	26,751
16 to 19 years.....	5,175	4,926	2,786	2,605	2,389	2,321
16 and 17 years.....	2,083	2,006	1,192	1,130	891	875
18 and 19 years.....	3,092	2,920	1,594	1,475	1,498	1,446
20 to 24 years.....	8,518	8,292	4,529	4,592	3,989	3,700
25 to 54 years.....	46,118	45,394	29,655	29,304	16,462	16,090
25 to 34 years.....	14,990	14,503	10,101	9,773	4,888	4,730
35 to 44 years.....	15,645	15,698	10,033	10,167	5,612	5,531
45 to 54 years.....	15,483	15,193	9,521	9,364	5,963	5,829
55 to 64 years.....	10,077	9,942	6,324	6,229	3,753	3,713
55 to 59 years.....	6,018	5,930	3,749	3,705	2,269	2,225
60 to 64 years.....	4,059	4,012	2,575	2,524	1,484	1,488
65 years and over.....	2,709	2,595	1,734	1,667	974	927
Agriculture.....	3,767	4,033	3,046	3,227	722	806
16 to 19 years.....	341	374	289	305	53	69
16 and 17 years.....	193	232	159	200	34	32
18 and 19 years.....	148	143	129	105	19	38
20 to 24 years.....	257	233	207	195	49	38
25 to 54 years.....	1,977	2,116	1,526	1,609	451	507
25 to 34 years.....	507	537	394	407	113	130
35 to 44 years.....	674	704	501	523	173	181
45 to 54 years.....	796	876	630	680	166	196
55 to 64 years.....	730	789	610	651	120	138
55 to 59 years.....	394	418	324	342	70	76
60 to 64 years.....	336	372	285	309	50	62
65 years and over.....	463	520	415	467	48	53

HOUSEHOLD DATA

A-18: 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. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total	76,364	75,181	45,000	44,714	25,847	25,167	3,075	2,910	2,442	2,390
White-collar workers	35,893	34,910	18,678	18,210	15,283	14,827	597	548	1,335	1,326
Professional and technical	10,546	10,275	6,509	6,308	3,871	3,818	96	76	70	74
Medical and other health	1,666	1,608	642	623	989	959	4	1	32	26
Teachers, except college	2,356	2,393	735	735	1,617	1,652	--	4	4	2
Other professional and technical	6,524	6,273	5,132	4,950	1,265	1,207	92	71	34	46
Managers, officials, and proprietors	7,947	7,633	6,630	6,452	1,282	1,159	19	19	16	3
Salaried workers	5,613	5,375	4,740	4,606	839	747	18	20	16	3
Self-employed workers in retail trade	1,122	1,098	836	823	287	275	--	--	--	--
Self-employed workers, except retail trade	1,212	1,160	1,054	1,024	157	137	2	--	--	--
Clerical workers	12,731	12,393	2,976	3,013	8,478	8,095	280	258	997	1,027
Stenographers, typists, and secretaries	3,313	3,249	42	55	2,974	2,848	7	7	290	339
Other clerical workers	9,419	9,144	2,934	2,958	5,504	5,247	273	252	707	687
Sales workers	4,668	4,609	2,563	2,437	1,652	1,755	201	195	252	222
Retail trade	2,767	2,846	925	940	1,435	1,538	167	158	241	210
Other sales workers	1,902	1,763	1,638	1,497	218	217	34	36	11	12
Blue-collar workers	27,684	27,246	21,031	20,986	4,602	4,303	1,753	1,663	298	294
Craftsmen and foremen	10,169	9,892	9,571	9,386	354	279	228	217	15	10
Carpenters	937	897	902	881	3	3	32	14	--	--
Construction craftsmen, except carpenters	1,960	2,013	1,911	1,966	18	8	31	39	--	1
Mechanics and repairmen	2,544	2,500	2,425	2,365	24	30	93	104	1	1
Metal craftsmen, except mechanics	1,259	1,324	1,223	1,289	17	15	19	21	--	--
Other craftsmen and kindred workers	2,019	1,761	1,782	1,589	182	133	43	36	12	4
Foremen, not elsewhere classified	1,448	1,395	1,327	1,296	110	90	8	4	3	4
Operatives	14,072	13,846	8,862	8,872	4,152	3,924	790	787	268	263
Drivers and deliverymen	2,582	2,561	2,355	2,357	92	58	127	143	8	3
Other operatives	11,490	11,286	6,507	6,515	4,060	3,865	663	643	260	260
Durable goods manufacturing	4,722	4,605	3,148	3,107	1,306	1,248	182	187	86	62
Nondurable goods manufacturing	3,866	3,803	1,574	1,587	2,048	1,945	113	136	131	135
Other industries	2,902	2,878	1,785	1,821	706	672	368	320	43	63
Nonfarm laborers	3,443	3,508	2,598	2,728	96	100	736	659	14	21
Construction	708	762	624	668	2	2	82	93	--	--
Manufacturing	1,011	1,131	835	929	57	70	118	126	1	6
Other industries	1,724	1,614	1,139	1,131	36	28	536	440	14	16
Service workers	9,397	9,298	2,812	2,799	5,362	5,367	456	425	768	706
Private household workers	1,676	1,770	18	15	1,351	1,439	10	12	297	304
Service workers, except private household	7,721	7,528	2,794	2,784	4,011	3,928	446	413	470	402
Protective service workers	931	934	871	892	46	40	8	1	5	--
Waiters, cooks, and bartenders	2,155	2,058	443	428	1,343	1,320	114	114	254	195
Other service workers	4,636	4,536	1,480	1,464	2,621	2,568	324	298	211	207
Farm workers	3,390	3,728	2,479	2,718	601	672	269	274	41	65
Farmers and farm managers	1,892	2,019	1,807	1,911	78	89	6	18	1	--
Farm laborers and foremen	1,498	1,709	672	807	522	583	264	256	41	64
Paid workers	981	1,165	621	754	171	227	160	146	30	38
Unpaid family workers	517	544	51	53	351	356	104	110	11	25

HOUSEHOLD DATA

A-19: Employed persons by major occupation group, color, and sex

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
TOTAL						
Total employed (thousands)	76,364	75,181	48,074	47,624	28,289	27,557
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.0	46.4	40.1	39.4	58.7	58.6
Professional and technical	13.8	13.7	13.7	13.4	13.9	14.1
Managers, officials, and proprietors	10.4	10.2	13.8	13.6	4.6	4.2
Clerical workers	16.7	16.5	6.8	6.9	33.5	33.1
Sales workers	6.1	6.1	5.7	5.5	6.7	7.2
Blue-collar workers	36.3	36.2	47.4	47.6	17.3	16.7
Craftsmen and foremen	13.3	13.2	20.4	20.2	1.3	1.0
Operatives	18.4	18.4	20.1	20.3	15.6	15.2
Nonfarm laborers	4.5	4.7	6.9	7.1	.4	.4
Service workers	12.3	12.4	6.8	6.8	21.7	22.0
Private household workers	2.2	2.4	.1	.1	5.8	6.3
Other service workers	10.1	10.0	6.7	6.7	15.8	15.7
Farm workers	4.4	5.0	5.7	6.3	2.3	2.7
Farmers and farm managers	2.5	2.7	3.8	4.1	.3	.3
Farm laborers and foremen	2.0	2.3	1.9	2.2	2.0	2.3
WHITE						
Total employed (thousands)	68,118	67,047	43,400	42,982	24,718	24,065
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.7	49.2	42.3	41.6	62.8	62.7
Professional and technical	14.6	14.4	14.5	14.2	14.7	14.8
Managers, officials, and proprietors	11.3	11.1	14.9	14.7	5.0	4.6
Clerical workers	17.2	17.0	6.7	6.8	35.7	35.3
Sales workers	6.6	6.7	6.2	5.9	7.4	7.9
Blue-collar workers	35.4	35.5	45.9	46.1	16.9	16.6
Craftsmen and foremen	13.9	13.8	21.1	20.9	1.4	1.1
Operatives	17.7	17.8	19.1	19.3	15.2	15.1
Nonfarm laborers	3.8	3.9	5.7	5.9	.4	.4
Service workers	10.4	10.4	6.0	6.0	18.1	18.3
Private household workers	1.4	1.5	(1)	.1	3.7	4.0
Other service workers	9.0	9.0	6.0	6.0	14.4	14.3
Farm workers	4.4	4.9	5.7	6.2	2.2	2.4
Farmers and farm managers	2.6	2.9	4.0	4.3	.3	.3
Farm laborers and foremen	1.8	2.0	1.7	2.0	1.9	2.1
NONWHITE						
Total employed (thousands)	8,246	8,134	4,675	4,642	3,571	3,492
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	24.4	23.7	19.3	18.6	31.0	30.5
Professional and technical	7.6	7.4	6.7	6.1	8.8	9.2
Managers, officials, and proprietors	2.8	2.6	3.8	3.5	1.4	1.3
Clerical workers	12.1	11.9	7.2	7.3	18.4	18.1
Sales workers	1.9	1.8	1.6	1.7	2.4	1.9
Blue-collar workers	43.3	42.3	61.1	61.1	20.0	17.3
Craftsmen and foremen	8.2	7.7	13.8	13.2	.8	.4
Operatives	24.6	23.6	29.3	29.2	18.6	16.1
Nonfarm laborers	10.5	11.0	18.0	18.7	.6	.8
Service workers	27.9	28.3	13.8	13.7	46.3	47.9
Private household workers	8.9	9.6	.2	.1	20.3	22.3
Other service workers	19.0	18.7	13.6	13.6	26.1	25.5
Farm workers	4.5	5.6	5.8	6.6	2.7	4.3
Farmers and farm managers	1.1	1.3	1.7	2.2	.1	.2
Farm laborers and foremen	3.4	4.3	4.0	4.5	2.6	4.1

1/ Less than 0.05.

HOUSEHOLD DATA

A-20: Employed persons by class of worker, age, and sex
October 1968
(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	66,987	1,862	11,782	53,343	5,173	436	1,270	1,965	532
16 to 19 years	5,094	370	458	4,266	51	30	216	10	116
16 and 17 years	2,032	298	147	1,586	36	15	104	4	85
18 and 19 years	3,062	71	311	2,680	15	15	111	5	31
20 to 24 years	8,370	116	1,399	6,855	137	11	148	73	36
25 to 34 years	14,229	173	2,421	11,634	715	46	224	218	64
35 to 44 years	14,323	228	2,644	11,451	1,215	107	213	356	105
45 to 54 years	13,972	327	2,723	10,923	1,355	157	216	480	99
55 to 64 years	8,881	396	1,799	6,686	1,130	66	161	492	78
55 to 59 years	5,336	209	1,064	4,062	645	37	91	255	49
60 to 64 years	3,545	187	734	2,624	485	29	70	237	29
65 years and over	2,119	251	339	1,528	570	20	92	336	34
Male	41,128	184	6,492	34,452	3,866	35	1,009	1,880	156
16 to 19 years	2,730	69	183	2,478	33	23	175	9	105
16 and 17 years	1,152	60	69	1,023	29	11	81	4	74
18 and 19 years	1,578	9	114	1,455	5	12	94	5	31
20 to 24 years	4,458	11	570	3,877	72	--	114	73	20
25 to 34 years	9,578	9	1,433	8,135	524	--	177	209	7
35 to 44 years	9,076	6	1,536	7,534	953	5	155	340	6
45 to 54 years	8,467	18	1,511	6,938	1,051	3	168	456	6
55 to 64 years	5,485	31	1,032	4,422	839	--	143	467	--
55 to 59 years	3,275	21	615	2,639	474	--	83	240	--
60 to 64 years	2,210	10	417	1,783	365	--	59	227	--
65 years and over	1,333	39	227	1,067	394	7	77	326	11
Female	25,859	1,678	5,289	18,892	1,307	401	261	85	376
16 to 19 years	2,364	300	275	1,788	18	7	41	1	11
16 and 17 years	880	238	78	563	7	4	23	--	11
18 and 19 years	1,484	62	197	1,225	11	3	18	1	--
20 to 24 years	3,912	105	828	2,978	65	13	33	1	16
25 to 34 years	4,651	164	988	3,499	192	46	47	9	57
35 to 44 years	5,247	222	1,108	3,917	262	103	58	16	99
45 to 54 years	5,505	309	1,211	3,985	304	154	49	24	93
55 to 64 years	3,395	365	767	2,263	291	66	18	24	78
55 to 59 years	2,061	189	449	1,423	171	37	8	14	48
60 to 64 years	1,335	177	317	840	120	29	10	10	30
65 years and over	786	212	112	461	176	13	15	10	23

HOUSEHOLD DATA

A-21: 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. 1968	Oct. 1967	Total		Wage and salary workers ¹			
			Oct. 1968	Oct. 1967	Paid absence ²		Unpaid absence ²	
					Oct. 1968	Oct. 1967	Oct. 1968	Oct. 1967
Total	2,876	2,931	2,777	2,850	1,261	1,312	1,262	1,229
Vacation	1,092	1,134	1,080	1,125	859	889	133	144
Illness	1,142	1,075	1,095	1,042	337	338	663	609
Bad weather	18	24	3	14	--	--	--	--
Industrial dispute	169	198	169	197	--	--	--	--
All other reasons	456	499	430	473	65	85	466	476
Male	1,841	1,890	1,752	1,814	894	927	721	700
Vacation	781	807	768	797	637	666	72	72
Illness	691	633	647	601	213	211	390	341
All other reasons	369	450	337	416	44	50	258	287
Female	1,035	1,040	1,025	1,036	368	385	541	530
Vacation	311	327	312	328	224	224	61	72
Illness	451	442	448	441	123	127	272	268
All other reasons	273	271	265	267	22	35	208	190

¹Excludes private household.

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

A-22: Persons at work by type of industry and hours of work

October 1968

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagri-cultural industries	Agri-culture	All industries	Nonagri-cultural industries	Agri-culture
Total at work	73,487	69,819	3,668	100.0	100.0	100.0
1-34 hours	15,143	14,135	1,009	20.6	20.2	27.5
1-4 hours	680	633	47	.9	.9	1.3
5-14 hours	3,307	3,063	245	4.5	4.4	6.7
15-29 hours	7,267	6,743	524	9.9	9.7	14.3
30-34 hours	3,889	3,696	193	5.3	5.3	5.3
35 hours and over	58,344	55,683	2,661	79.4	79.8	72.5
35-39 hours	4,717	4,544	173	6.4	6.5	4.7
40 hours	29,166	28,836	330	39.7	41.3	9.0
41 hours and over	24,461	22,303	2,158	33.3	31.9	58.8
41 to 48 hours	9,990	9,729	261	13.6	13.9	7.1
49 to 59 hours	7,782	7,307	475	10.6	10.5	12.9
60 hours and over	6,689	5,267	1,422	9.1	7.5	38.7
Average hours, total at work	40.5	40.0	48.6	--	--	--
Average hours, workers on full-time schedules	44.6	44.0	57.3	--	--	--

HOUSEHOLD DATA

A-23: Persons at work 1-34 hours by usual status and reason working part-time
October 1968

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	15,143	4,401	10,742	14,135	4,145	9,990
Economic reasons	1,686	937	749	1,523	852	671
Slack work	854	641	213	742	566	176
Material shortages or repairs to plant and equipment	60	60	--	60	60	--
New job started during week.....	165	165	--	157	157	--
Job terminated during week.....	71	71	--	69	69	--
Could find only part-time work	536	--	536	495	--	495
Other reasons	13,459	3,466	9,993	12,612	3,293	9,319
Does not want, or unavailable for, full-time work	8,065	--	8,065	7,558	--	7,558
Vacation	401	401	--	391	391	--
Illness.....	1,591	1,343	248	1,514	1,323	191
Bad weather	312	312	--	227	227	--
Industrial dispute	54	54	--	54	54	--
Legal or religious holiday.....	331	331	--	330	330	--
Full time for this job.....	1,162	--	1,162	1,129	--	1,129
All other reasons	1,541	1,023	518	1,408	967	441
Average hours:						
Economic reasons.....	21.5	23.9	18.6	21.5	23.9	18.5
Other reasons	20.0	26.4	17.8	20.1	26.6	17.8
Worked 30 to 34 hours:						
Economic reasons.....	496	378	118	453	347	106
Other reasons	3,393	1,865	1,528	3,243	1,813	1,430

A-24: Nonagricultural workers by full- or part-time status
October 1968

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	2.2	13.3	84.4	52.5	13.9	18.0	40.0	44.0
Wage and salary workers ...	100.0	2.2	13.1	84.7	54.8	14.2	15.7	39.5	43.3
Construction ...	100.0	3.4	3.9	92.7	63.8	13.7	15.2	40.6	42.3
Manufacturing	100.0	2.2	3.0	94.8	61.4	18.2	15.2	41.8	43.0
Durable goods	100.0	1.2	1.9	96.9	61.8	18.8	16.3	42.5	43.2
Nondurable goods	100.0	3.7	4.5	91.7	60.9	17.3	13.5	40.9	42.6
Transportation and public utilities	100.0	1.5	6.1	92.4	59.3	14.7	18.4	42.0	43.8
Wholesale and retail trade	100.0	2.0	23.9	74.1	40.8	15.0	18.3	38.1	44.8
Finance, insurance, and real estate	100.0	.9	10.1	89.0	62.6	11.2	15.2	39.8	42.2
Service industries ...	100.0	2.7	24.5	72.9	47.6	10.4	14.9	36.3	43.5
Private households	100.0	10.0	54.3	35.7	22.1	5.8	7.8	24.8	44.7
All other service	100.0	1.8	20.8	77.4	50.7	10.9	15.8	37.7	43.4
Public administration	100.0	.4	5.1	94.5	73.1	9.4	12.0	40.6	41.9
Self-employed workers	100.0	2.7	14.0	83.3	25.2	11.7	46.4	46.6	52.7
Unpaid family workers	100.0	1.4	37.4	61.3	23.9	7.8	29.6	40.2	51.4

^{1/} Mining not shown separately but included in totals.

HOUSEHOLD DATA

**A-25: Persons at work in nonagricultural industries by full- or part-time status,
age, sex, color, and marital status**

October 1968

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.....	69,819	1,523	9,319	58,977	36,674	22,303	40.0	44.0
16 to 21 years.....	8,385	269	3,390	4,726	3,472	1,254	30.2	41.5
16 to 19 years.....	5,065	163	2,735	2,167	1,598	569	26.3	41.3
16 and 17 years.....	2,038	63	1,695	280	199	81	17.6	41.2
18 and 19 years.....	3,027	100	1,040	1,887	1,398	489	32.2	41.3
20 years and over.....	64,754	1,360	6,584	56,810	35,076	21,734	41.1	44.1
20 to 24 years.....	8,298	188	1,118	6,992	4,838	2,154	38.6	42.4
25 years and over.....	56,456	1,171	5,466	49,819	30,239	19,580	41.4	44.3
25 to 44 years.....	29,705	514	2,406	26,785	15,859	10,926	42.2	44.6
45 to 64 years.....	24,213	587	2,092	21,534	13,485	8,049	41.4	44.0
65 years and over.....	2,538	72	969	1,497	893	604	32.9	44.5
Males, 16 years and over.....	43,276	681	3,190	39,405	21,487	17,918	43.0	45.4
16 to 21 years.....	4,224	145	1,882	2,197	1,364	833	30.1	43.0
16 to 19 years.....	2,722	102	1,546	1,074	683	391	26.5	42.7
16 and 17 years.....	1,168	49	942	177	120	57	18.9	40.7
18 and 19 years.....	1,554	53	605	896	563	333	32.3	43.1
20 years and over.....	40,554	579	1,644	38,331	20,804	17,527	44.1	45.5
20 to 24 years.....	4,425	74	556	3,795	2,200	1,595	40.4	44.2
25 years and over.....	36,129	505	1,088	34,536	18,602	15,934	44.5	45.7
25 to 44 years.....	19,542	227	226	19,089	9,879	9,210	45.5	46.1
45 to 64 years.....	14,970	238	321	14,411	8,136	6,275	44.2	45.2
65 years and over.....	1,618	40	541	1,037	589	448	34.6	44.5
Females, 16 years and over.....	26,543	843	6,128	19,572	15,186	4,386	35.2	41.1
16 to 21 years.....	4,161	124	1,508	2,529	2,108	421	30.3	40.2
16 to 19 years.....	2,343	61	1,188	1,094	915	179	26.0	39.9
16 and 17 years.....	870	14	753	103	79	24	15.9	42.3
18 and 19 years.....	1,473	48	435	990	834	156	32.0	39.7
20 years and over.....	24,199	781	4,940	18,478	14,271	4,207	36.1	41.2
20 to 24 years.....	3,873	114	562	3,197	2,637	560	36.4	40.2
25 years and over.....	20,326	666	4,377	15,283	11,636	3,647	36.0	41.4
25 to 44 years.....	10,163	286	2,179	7,698	5,982	1,716	35.7	40.9
45 to 64 years.....	9,242	347	1,770	7,125	5,352	1,773	37.0	41.7
65 years and over.....	920	32	428	460	303	157	29.8	44.5
COLOR								
Total White.....	62,349	1,154	8,435	52,760	32,153	20,607	40.2	44.2
Male.....	39,122	516	2,916	35,690	18,976	16,714	43.2	45.7
Female.....	23,227	638	5,519	17,070	13,177	3,893	35.1	41.1
Total Nonwhite.....	7,470	370	884	6,216	4,519	1,697	38.3	42.0
Male.....	4,154	165	274	3,715	2,511	1,204	40.5	43.0
Female.....	3,315	205	610	2,500	2,007	493	35.5	40.6
MARITAL STATUS								
Male:								
Married, wife present.....	34,420	430	1,007	32,983	17,368	15,615	44.7	45.8
Widowed, divorced, or separated.....	2,144	55	133	1,956	1,157	799	42.2	44.5
Single (never married).....	6,713	196	2,050	4,467	2,964	1,503	34.3	43.3
Female:								
Married, husband present.....	15,598	488	3,708	11,402	8,850	2,552	35.3	41.0
Widowed, divorced, or separated.....	5,145	203	871	4,071	3,037	1,034	37.1	41.7
Single (never married).....	5,800	151	1,549	4,100	3,300	800	33.2	40.7

HOUSEHOLD DATA

**A-25: Persons at work in nonagricultural industries by full- or part-time status,
age, sex, color, and marital status--Continued**
October 1968

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	2.2	13.3	84.4	52.5	31.9
16 to 21 years	100.0	3.2	40.4	56.4	41.4	15.0
16 to 19 years	100.0	3.2	54.0	42.7	31.5	11.2
16 and 17 years	100.0	3.1	83.2	13.8	9.8	4.0
18 and 19 years	100.0	3.3	34.4	62.4	46.2	16.2
20 years and over	100.0	2.1	10.2	87.8	54.2	33.6
20 to 24 years	100.0	2.3	13.5	84.3	58.3	26.0
25 years and over	100.0	2.1	9.7	88.3	53.6	34.7
25 to 44 years	100.0	1.7	8.1	90.2	53.4	36.8
45 to 64 years	100.0	2.4	8.6	88.9	55.7	33.2
65 years and over	100.0	2.8	38.2	59.0	35.2	23.8
Males, 16 years and over	100.0	1.6	7.4	91.1	49.7	41.4
16 to 21 years	100.0	3.4	44.6	52.0	32.3	19.7
16 and 19 years	100.0	3.7	56.8	39.5	25.1	14.4
16 and 17 years	100.0	4.2	80.7	15.2	10.3	4.9
18 and 19 years	100.0	3.4	38.9	57.6	36.2	21.4
20 years and over	100.0	1.4	4.1	94.5	51.3	43.2
20 to 24 years	100.0	1.7	12.6	85.7	49.7	36.0
25 years and over	100.0	1.4	3.0	95.6	51.5	44.1
25 to 44 years	100.0	1.2	1.2	97.7	50.6	47.1
45 to 64 years	100.0	1.6	2.1	96.2	54.3	41.9
65 years and over	100.0	2.5	33.4	64.1	36.4	27.7
Females, 16 years and over	100.0	3.2	23.1	73.7	57.2	16.5
16 to 21 years	100.0	3.0	36.2	60.8	50.7	10.1
16 to 19 years	100.0	2.6	50.7	46.7	39.1	7.6
16 and 17 years	100.0	1.6	86.6	11.9	9.1	2.8
18 and 19 years	100.0	3.3	29.5	67.2	56.6	10.6
20 years and over	100.0	3.2	20.4	76.4	59.0	17.4
20 to 24 years	100.0	2.9	14.5	82.6	68.1	14.5
25 years and over	100.0	3.3	21.5	75.1	57.2	17.9
25 to 44 years	100.0	2.8	21.4	75.8	58.9	16.9
45 to 64 years	100.0	3.8	19.2	77.1	57.9	19.2
65 years and over	100.0	3.5	46.5	50.0	32.9	17.1
COLOR						
Total White	100.0	1.9	13.5	84.7	51.6	33.1
Male	100.0	1.3	7.5	91.2	48.5	42.7
Female	100.0	2.7	23.8	73.5	56.7	16.8
Total Nonwhite	100.0	5.0	11.8	83.2	60.5	22.7
Male	100.0	4.0	6.6	89.4	60.4	29.0
Female	100.0	6.2	18.4	75.4	60.5	14.9
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.2	2.9	95.9	50.5	45.4
Widowed, divorced, or separated	100.0	2.6	6.2	91.3	54.0	37.3
Single (never married)	100.0	2.9	30.5	66.6	44.2	22.4
Female:						
Married, husband present	100.0	3.1	23.8	73.1	56.7	16.4
Widowed, divorced, or separated	100.0	3.9	16.9	79.1	59.0	20.1
Single (never married)	100.0	2.6	26.7	70.7	56.9	13.8

HOUSEHOLD DATA

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex

October 1968

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.....	34,780	290	4,665	29,825	18,286	4,270	7,269	40.8	44.5
Professional and technical	10,255	58	1,174	9,023	5,340	1,390	2,293	41.3	44.6
Managers, officials, and proprietors.....	7,707	41	301	7,365	2,858	1,231	3,276	48.5	49.9
Clerical workers	12,331	133	2,053	10,145	8,340	1,122	683	36.6	40.4
Sales workers.....	4,488	58	1,137	3,293	1,749	526	1,018	38.3	45.4
Blue-collar workers.....	26,373	833	1,833	23,707	14,786	4,547	4,374	40.9	43.4
Craftsmen and foremen.....	9,679	172	299	9,208	5,502	1,814	1,892	42.7	43.8
Operatives	13,411	487	896	12,028	7,591	2,315	2,122	40.9	43.3
Nonfarm laborers.....	3,283	176	638	2,469	1,691	418	360	35.8	42.1
Service workers.....	9,031	412	2,889	5,730	3,713	956	1,061	34.2	43.9
Private household.....	1,621	157	886	578	353	99	126	24.9	44.6
Other service workers.....	7,409	255	2,003	5,151	3,359	857	935	36.3	43.9
MALE									
White-collar workers.....	18,724	94	1,202	17,428	8,504	2,890	6,034	45.0	47.0
Professional and technical	6,433	27	399	6,007	3,301	951	1,755	43.7	45.7
Managers, officials, and proprietors	6,456	30	151	6,275	2,288	1,066	2,921	49.4	50.2
Clerical workers	3,148	20	323	2,805	1,920	451	434	39.9	42.6
Sales workers	2,687	17	329	2,341	995	422	924	43.5	47.3
Blue-collar workers	21,709	532	1,416	19,761	11,653	3,908	4,200	41.7	44.0
Craftsmen and foremen.....	9,326	158	252	8,916	5,296	1,757	1,863	42.9	43.9
Operatives	9,205	200	545	8,460	4,727	1,747	1,986	42.6	44.7
Nonfarm laborers.....	3,178	173	619	2,386	1,631	403	352	35.8	42.1
Service workers.....	3,132	66	602	2,464	1,414	435	615	39.5	45.6
Private household.....	27	3	17	7	6	--	1	17.6	40.9
Other service workers	3,105	63	586	2,456	1,408	434	614	39.7	45.7
FEMALE									
White-collar workers.....	16,056	197	3,463	12,396	9,781	1,380	1,235	35.9	41.0
Professional and technical	3,822	31	776	3,015	2,039	439	537	37.1	42.4
Managers, officials, and proprietors	1,251	11	150	1,090	571	165	354	44.2	47.9
Clerical workers	9,182	113	1,730	7,339	6,419	671	249	35.4	39.5
Sales workers	1,801	42	807	952	752	105	95	30.4	40.7
Blue-collar workers.....	4,664	302	417	3,945	3,132	640	173	37.2	40.0
Craftsmen and foremen.....	353	13	47	293	206	57	30	38.4	41.7
Operatives	4,206	287	351	3,568	2,864	568	136	37.2	39.8
Nonfarm laborers.....	105	3	19	83	61	14	8	35.5	40.8
Service workers.....	5,899	346	2,287	3,266	2,299	521	446	31.4	42.6
Private household.....	1,595	155	870	570	345	99	126	25.1	44.7
Other service workers	4,304	191	1,418	2,695	1,953	422	320	33.8	42.2

HOUSEHOLD DATA

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex--Continued

October 1968

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	.8	13.4	85.8	52.6	12.3	20.9
Professional and technical	100.0	.6	11.4	88.1	52.1	13.6	22.4
Managers, officials, and proprietors	100.0	.5	3.9	95.6	37.1	16.0	42.5
Clerical workers	100.0	1.1	16.6	82.2	67.6	9.1	5.5
Sales workers	100.0	1.3	25.3	73.4	39.0	11.7	22.7
Blue-collar workers	100.0	3.2	7.0	89.9	56.1	17.2	16.6
Craftsmen and foremen	100.0	1.8	3.1	95.0	56.8	18.7	19.5
Operatives	100.0	3.6	6.7	89.7	56.6	17.3	15.8
Nonfarm laborers	100.0	5.4	19.4	75.2	51.5	12.7	11.0
Service workers	100.0	4.6	32.0	63.4	41.1	10.6	11.7
Private household	100.0	9.7	54.7	35.7	21.8	6.1	7.8
Other service workers	100.0	3.4	27.0	69.5	45.3	11.6	12.6
MALE							
White-collar workers	100.0	.5	6.4	93.0	45.4	15.4	32.2
Professional and technical	100.0	.4	6.2	93.4	51.3	14.8	27.3
Managers, officials, and proprietors	100.0	.5	2.3	97.1	35.4	16.5	45.2
Clerical workers	100.0	.6	10.3	89.1	61.0	14.3	13.8
Sales workers	100.0	.6	12.2	87.1	37.0	15.7	34.4
Blue-collar workers	100.0	2.5	6.5	91.0	53.7	18.0	19.3
Craftsmen and foremen	100.0	1.7	2.7	95.6	56.8	18.8	20.0
Operatives	100.0	2.2	5.9	92.0	51.4	19.0	21.6
Nonfarm laborers	100.0	5.4	19.5	75.1	51.3	12.7	11.1
Service workers	100.0	2.1	19.2	78.6	45.1	13.9	19.6
Private household	100.0	11.1	63.0	25.9	22.2	--	3.7
Other service workers	100.0	2.0	18.9	79.1	45.3	14.0	19.8
FEMALE							
White-collar workers	100.0	1.2	21.6	77.2	60.9	8.6	7.7
Professional and technical	100.0	.8	20.3	78.9	53.3	11.5	14.1
Managers, officials, and proprietors	100.0	.9	12.0	87.1	45.6	13.2	28.3
Clerical workers	100.0	1.2	18.8	79.9	69.9	7.3	2.7
Sales workers	100.0	2.3	44.8	52.9	41.8	5.8	5.3
Blue-collar workers	100.0	6.5	8.9	84.6	67.2	13.7	3.7
Craftsmen and foremen	100.0	3.7	13.3	83.0	58.4	16.1	8.5
Operatives	100.0	6.8	8.3	84.8	68.1	13.5	3.2
Nonfarm laborers	100.0	2.9	18.1	79.0	58.1	13.3	7.6
Service workers	100.0	5.9	38.8	55.4	39.0	8.8	7.6
Private household	100.0	9.7	54.5	35.7	21.6	6.2	7.9
Other service workers	100.0	4.4	32.9	62.6	45.4	9.8	7.4

HOUSEHOLD DATA

A-27: Employment status of 14- 15 year-olds by sex and color

October 1968

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,719	3,908	3,810	6,651	3,378	3,273	1,068	530	538
Civilian labor force.....	1,265	740	525	1,153	661	492	112	79	33
Employed.....	1,159	658	501	1,080	607	473	80	52	28
Agriculture.....	167	142	25	140	124	16	28	19	9
Nonagricultural industries.....	992	516	476	940	483	457	52	33	19
Unemployed.....	106	82	24	74	55	19	32	27	5
Not in labor force.....	6,454	3,168	3,285	5,498	2,717	2,780	956	451	505
Keeping house.....	48	2	46	36	2	34	12	1	12
Going to school.....	6,342	3,117	3,225	5,416	2,680	2,736	926	437	489
Unable to work.....	12	6	6	10	5	5	2	1	1
All other reasons.....	52	43	9	36	30	6	16	13	3

A-28: Employed 14- 15 year-olds by sex, major occupation group, and class of worker

October 1968

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,159	658	501	100.0	100.0	100.0
Nonagricultural industries.....	992	516	476	85.6	78.4	95.0
Wage and salary workers.....	915	447	468	78.9	67.8	93.4
Private household workers.....	483	121	362	41.6	18.4	72.3
Government workers.....	21	14	6	1.8	2.1	1.2
Other wage and salary workers.....	411	311	100	35.4	47.3	20.0
Self-employed workers.....	67	62	5	5.8	9.4	1.0
Unpaid family workers.....	11	8	3	.9	1.2	.6
Agriculture.....	167	142	25	14.4	21.6	5.0
Wage and salary workers.....	80	71	9	6.9	10.8	1.8
Self-employed workers.....	4	4	--	.3	.6	--
Unpaid family workers.....	83	67	16	7.2	10.2	3.2
OCCUPATION						
Total.....	1,159	658	501	100.0	100.0	100.0
White-collar workers.....	253	206	47	21.8	31.3	9.4
Professional and technical.....	7	3	4	.6	.5	.8
Managers, officials, and proprietors.....	3	4	--	.3	.6	--
Clerical workers.....	36	12	24	3.1	1.8	4.8
Sales workers.....	206	187	19	17.8	28.4	3.8
Blue-collar workers.....	232	215	17	20.0	32.5	3.4
Craftsmen and foremen.....	9	8	1	.8	1.2	.2
Operatives.....	51	42	8	4.4	6.4	1.6
Nonfarm laborers.....	172	164	8	14.9	24.9	1.6
Service workers.....	511	98	414	44.1	14.9	82.6
Private household workers.....	375	23	352	32.4	3.5	70.3
Other service workers.....	136	75	62	11.7	11.4	12.4
Farm workers.....	163	140	23	14.1	21.3	4.6
Farmers and farm managers.....	5	5	--	.4	.8	--
Farm laborers and foremen.....	158	135	23	13.6	20.5	4.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Employment status of the noninstitutional population by age and sex, seasonally adjusted

(In thousands)

Employment status, age, and sex	1968										1967		
	Oct.	Sept.	Aug.	July.	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Total													
Total labor force	82,407	82,422	82,279	82,572	82,585	82,149	81,849	82,150	82,138	81,386	81,942	81,459	81,535
Civilian labor force	78,804	78,831	78,690	78,985	79,018	78,613	78,343	78,658	78,672	77,923	78,473	77,989	78,072
Employed	75,952	75,957	75,929	76,038	76,048	75,829	75,636	75,802	75,731	75,167	75,577	75,005	74,735
Agriculture	3,481	3,602	3,733	3,836	3,851	3,893	3,980	4,014	4,127	4,003	4,216	3,839	3,718
Nonagricultural industries	72,471	72,355	72,196	72,202	72,197	71,936	71,656	71,788	71,604	71,164	71,361	71,166	71,017
On part time for economic reasons	1,682	1,733	1,853	1,809	1,911	1,569	1,591	1,743	1,775	1,537	1,807	1,950	1,866
Usually work full time	902	991	1,006	973	1,051	806	827	851	915	729	944	1,108	976
Usually work part time	780	742	847	836	860	763	764	892	860	808	863	842	890
Unemployed	2,852	2,874	2,761	2,947	2,970	2,784	2,707	2,856	2,941	2,756	2,896	2,984	3,337
Men, 20 years and over													
Total labor force	48,914	48,963	49,013	48,998	48,926	48,689	48,618	48,632	48,678	48,538	48,555	48,350	48,365
Civilian labor force	45,785	45,845	45,896	45,931	45,923	45,713	45,716	45,792	45,909	45,770	45,783	45,578	45,598
Employed	44,753	44,835	44,907	44,921	44,858	44,742	44,758	44,783	44,842	44,740	44,775	44,506	44,460
Agriculture	2,636	2,688	2,770	2,856	2,845	2,855	2,877	2,892	2,955	2,931	2,951	2,834	2,793
Nonagricultural industries	42,117	42,147	42,137	42,065	42,013	41,887	41,881	41,891	41,887	41,809	41,824	41,672	41,667
Unemployed	1,032	1,010	989	1,010	1,065	971	958	1,009	1,067	1,030	1,008	1,072	1,138
Women, 20 years and over													
Civilian labor force	26,496	26,446	26,162	26,393	26,297	26,199	25,918	26,094	26,070	25,810	26,348	26,068	26,063
Employed	25,502	25,403	25,185	25,364	25,315	25,232	24,969	25,128	25,036	24,802	25,273	25,036	24,811
Agriculture	523	528	576	566	603	620	637	681	690	683	825	625	575
Nonagricultural industries	24,979	24,875	24,609	24,798	24,712	24,612	24,332	24,447	24,346	24,119	24,448	24,411	24,236
Unemployed	994	1,043	977	1,029	982	967	949	966	1,034	1,008	1,075	1,032	1,252
Both sexes, 16-19 years													
Civilian labor force	6,523	6,540	6,632	6,661	6,798	6,701	6,709	6,772	6,693	6,343	6,342	6,343	6,411
Employed	5,697	5,719	5,837	5,753	5,875	5,855	5,909	5,891	5,853	5,625	5,529	5,463	5,464
Agriculture	322	386	387	414	403	418	466	441	482	389	440	380	350
Nonagricultural industries	5,375	5,333	5,450	5,339	5,472	5,437	5,443	5,450	5,371	5,236	5,089	5,083	5,114
Unemployed	826	821	795	908	923	846	800	881	840	718	813	880	947

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-29 through A-35 will not necessarily add to totals.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-30: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

Characteristics	1968										1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
WHITE													
Total:													
Civilian labor force.....	70,000	70,123	69,871	69,995	70,105	69,609	69,560	69,892	69,959	69,355	69,686	69,387	69,293
Employed	67,789	67,848	67,630	67,655	67,761	67,415	67,437	67,654	67,655	67,154	67,391	67,033	66,717
Unemployed	2,211	2,275	2,241	2,340	2,344	2,194	2,123	2,238	2,304	2,201	2,295	2,354	2,576
Unemployment rate	3.2	3.2	3.2	3.3	3.3	3.2	3.1	3.2	3.3	3.2	3.3	3.4	3.7
Males, 20 years and over:													
Civilian labor force.....	41,261	41,322	41,385	41,369	41,350	41,042	41,137	41,268	41,419	41,260	41,295	41,126	41,088
Employed	40,434	40,497	40,566	40,517	40,454	40,238	40,364	40,441	40,548	40,425	40,448	40,237	40,176
Unemployed	827	825	819	852	896	804	773	827	871	835	847	889	912
Unemployment rate	2.0	2.0	2.0	2.1	2.2	2.0	1.9	2.0	2.1	2.0	2.1	2.2	2.2
Females, 20 years and over:													
Civilian labor force	22,979	22,976	22,691	22,831	22,785	22,672	22,531	22,652	22,616	22,467	22,812	22,694	22,588
Employed	22,205	22,151	21,887	22,046	22,026	21,943	21,797	21,908	21,821	21,669	21,997	21,898	21,618
Unemployed	774	825	804	785	759	729	734	744	795	798	815	796	970
Unemployment rate	3.4	3.6	3.5	3.4	3.3	3.2	3.3	3.3	3.5	3.6	3.6	3.5	4.3
Both sexes, 16 to 19 years:													
Civilian labor force	5,760	5,825	5,795	5,795	5,970	5,895	5,892	5,971	5,924	5,628	5,579	5,567	5,617
Employed	5,150	5,200	5,177	5,092	5,281	5,234	5,276	5,304	5,286	5,060	4,946	4,898	4,923
Unemployed	610	625	618	703	689	661	616	667	638	568	633	669	694
Unemployment rate	10.6	10.7	10.7	12.1	11.5	11.2	10.5	11.2	10.8	10.1	11.3	12.0	12.4
NONWHITE													
Total:													
Civilian labor force.....	8,601	8,509	8,728	8,859	8,802	8,837	8,815	8,919	8,819	8,639	8,892	8,677	8,614
Employed	7,963	7,937	8,190	8,245	8,164	8,272	8,227	8,301	8,187	8,085	8,281	8,046	7,856
Unemployed	638	572	538	614	638	565	588	618	632	554	611	631	758
Unemployment rate	7.4	6.7	6.2	6.9	7.2	6.4	6.7	6.9	7.2	6.4	6.9	7.3	8.8
Males, 20 years and over:													
Civilian labor force.....	4,458	4,485	4,523	4,532	4,554	4,567	4,569	4,591	4,565	4,504	4,547	4,481	4,453
Employed	4,249	4,302	4,355	4,373	4,384	4,399	4,386	4,400	4,369	4,312	4,391	4,295	4,223
Unemployed	209	183	168	159	170	168	183	191	196	192	156	186	230
Unemployment rate	4.7	4.1	3.7	3.5	3.7	3.7	4.0	4.2	4.3	4.3	3.4	4.2	5.2
Females, 20 years and over:													
Civilian labor force	3,417	3,346	3,397	3,479	3,460	3,484	3,427	3,478	3,486	3,386	3,527	3,415	3,397
Employed	3,203	3,141	3,200	3,230	3,229	3,281	3,212	3,261	3,251	3,167	3,273	3,172	3,121
Unemployed	214	205	197	249	231	203	215	217	235	219	254	243	276
Unemployment rate	6.3	6.1	5.8	7.2	6.7	5.8	6.3	6.2	6.7	6.5	7.2	7.1	8.1
Both sexes, 16 to 19 years:													
Civilian labor force	726	678	808	848	788	786	819	850	768	749	818	781	764
Employed	511	494	635	642	551	592	629	640	567	606	617	579	512
Unemployed	215	184	173	206	237	194	190	210	201	143	201	202	252
Unemployment rate	29.6	27.1	21.4	24.3	30.1	24.7	23.2	24.7	26.2	19.1	24.6	25.9	33.0

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1968										1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Total (all civilian workers)	3.6	3.6	3.5	3.7	3.8	3.5	3.5	3.6	3.7	3.5	3.7	3.8	4.3
Men, 20 years and over	2.3	2.2	2.2	2.2	2.3	2.1	2.1	2.2	2.3	2.3	2.2	2.4	2.5
Women, 20 years and over	3.8	3.9	3.7	3.9	3.7	3.7	3.7	3.7	4.0	3.9	4.1	4.0	4.8
Both sexes, 16-19 years	12.7	12.6	12.0	13.6	13.6	12.6	11.9	13.0	12.6	11.3	12.8	13.9	14.8
White workers	3.2	3.2	3.2	3.3	3.3	3.2	3.1	3.2	3.3	3.2	3.3	3.4	3.7
Nonwhite workers	7.4	6.7	6.2	6.9	7.2	6.4	6.7	6.9	7.2	6.4	6.9	7.3	8.8
Married men	1.7	1.6	1.6	1.6	1.7	1.6	1.5	1.7	1.7	1.6	1.7	1.7	1.9
Full-time workers	3.2	3.2	3.3	3.3	3.3	3.2	3.1	3.2	3.4	3.3	3.3	3.5	3.8
Unemployed 15 weeks and over . . . . .	.5	.5	.5	.6	.5	.5	.5	.6	.6	.6	.6	.6	.6
State insured ¹	2.1	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.4	2.2	2.3	2.4
Labor force time lost ²	3.9	4.0	4.0	4.3	4.3	3.6	3.7	4.0	4.2	4.0	4.1	4.2	4.7
OCCUPATION													
White-collar workers	2.0	2.1	2.0	2.1	2.1	1.9	1.8	1.9	2.2	2.0	2.1	2.2	2.4
Professional and technical	1.3	1.4	1.2	1.5	1.4	1.2	.9	1.0	1.2	1.0	1.1	1.4	1.3
Managers, officials, and proprietors	1.3	.9	1.0	1.2	.8	1.1	.8	.8	1.0	.9	1.0	1.0	1.1
Clerical workers	2.6	3.2	3.0	3.0	2.9	3.0	2.8	2.9	3.3	3.0	3.2	3.2	3.8
Sales workers	3.2	2.6	2.6	2.5	3.0	1.9	3.0	3.2	2.9	2.9	2.8	3.3	3.4
Blue-collar workers	4.1	4.1	4.2	4.3	4.2	3.7	3.9	4.4	4.3	4.3	4.3	4.4	4.9
Craftsmen and foremen	2.3	2.2	2.5	2.5	2.6	2.3	2.2	2.6	2.5	2.7	2.1	2.6	2.7
Operatives	4.4	4.5	4.5	4.5	4.4	4.0	4.4	4.7	4.9	4.6	5.0	4.9	5.3
Nonfarm laborers	7.8	7.1	7.5	8.5	7.5	6.5	6.5	7.8	7.2	7.8	7.4	7.1	9.1
Service workers	4.7	4.4	4.0	5.1	5.3	4.3	4.5	4.0	4.4	4.1	4.8	4.7	5.5
Farm workers	2.2	2.6	2.7	2.6	2.8	2.0	2.4	2.0	1.4	1.8	1.8	2.6	2.8
INDUSTRY													
Private wage and salary workers ³	3.7	3.6	3.6	3.8	3.8	3.4	3.4	3.6	3.8	3.6	3.7	3.9	4.4
Construction	6.1	5.5	6.9	7.0	8.1	6.5	5.7	8.0	7.4	8.3	6.1	7.2	6.9
Manufacturing	3.4	3.4	3.4	3.3	3.2	3.2	3.3	3.5	3.6	3.3	3.5	3.5	4.1
Durable goods	3.2	3.3	3.1	2.8	2.8	2.9	2.7	3.1	3.4	2.8	3.5	3.2	3.6
Nondurable goods	3.7	3.6	3.7	4.0	3.7	3.7	4.1	4.0	3.9	4.0	3.6	3.8	4.8
Transportation and public utilities	2.3	2.7	2.2	2.5	2.1	1.5	1.4	1.6	2.1	1.9	2.2	2.5	2.7
Wholesale and retail trade	4.1	4.0	3.9	4.1	4.5	3.5	3.8	4.0	4.3	4.1	4.2	4.4	5.0
Finance and service industries	3.4	3.3	3.3	4.0	3.7	3.5	3.5	3.1	3.4	3.1	3.6	3.5	4.1
Government wage and salary workers	1.8	2.1	1.6	2.1	2.2	1.6	1.6	1.8	1.8	1.9	2.0	2.0	2.2
Agricultural wage and salary workers	6.0	7.8	8.4	8.8	7.6	6.1	6.0	6.3	4.3	4.8	5.0	7.8	7.8

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-32: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1968										1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Less than 5 weeks	1,557	1,647	1,629	1,656	1,753	1,696	1,507	1,689	1,721	1,360	1,418	1,609	1,789
5 to 14 weeks	915	819	767	860	841	718	830	755	776	840	968	930	1,105
15 weeks and over	388	369	398	453	423	410	398	448	455	488	445	485	475
15 to 26 weeks	260	235	237	275	260	283	241	268	286	302	259	307	305
27 weeks and over	128	134	161	178	163	127	157	180	169	186	186	178	170

A-33: Rates of unemployment by age and sex, seasonally adjusted

Age and sex	1968										1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
Total, 16 years and over	3.6	3.6	3.5	3.7	3.8	3.5	3.5	3.6	3.7	3.5	3.7	3.8	4.3
16 to 19 years	12.7	12.6	12.0	13.6	13.6	12.6	11.9	13.0	12.6	11.3	12.8	13.9	14.8
16 and 17 years	14.6	14.5	13.3	15.7	15.1	14.4	13.5	15.2	15.8	13.4	14.7	15.9	16.4
18 and 19 years	11.4	11.4	11.0	11.9	12.1	11.5	10.8	11.4	10.9	9.9	11.3	11.9	13.6
20 to 24 years	6.3	6.1	6.1	5.5	6.5	5.3	5.4	6.0	6.4	5.6	5.8	5.5	6.4
25 years and over	2.3	2.3	2.2	2.4	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.9
25 to 54 years	2.3	2.4	2.3	2.4	2.2	2.3	2.4	2.3	2.4	2.5	2.5	2.7	3.0
55 years and over	2.1	2.1	1.9	2.3	2.3	2.1	1.9	2.2	2.3	2.5	2.5	2.5	2.5
Males, 16 years and over	3.0	2.8	2.8	2.9	3.1	2.7	2.7	2.9	3.0	2.9	2.9	3.2	3.4
16 to 19 years	12.3	10.7	10.5	12.0	12.9	10.5	10.4	11.8	12.0	11.7	12.0	13.6	14.8
16 and 17 years	14.5	12.8	12.2	14.7	14.6	13.9	13.8	13.9	13.3	13.1	14.2	15.8	17.6
18 and 19 years	10.6	9.0	9.2	9.8	10.9	8.3	8.0	9.8	10.6	10.3	10.0	11.6	12.3
20 to 24 years	5.9	5.1	5.3	4.8	5.5	5.2	4.9	5.4	5.5	4.6	4.8	5.3	5.4
25 years and over	1.8	1.8	1.8	1.9	1.8	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.1
25 to 54 years	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.7	1.9	2.0
55 years and over	2.0	2.1	1.8	2.2	2.4	2.2	1.8	2.1	2.2	2.5	2.7	2.7	2.4
Females, 16 years and over	4.7	5.0	4.8	5.1	4.9	4.9	4.7	4.8	4.9	4.6	5.0	4.9	5.8
16 to 19 years	13.2	14.8	13.9	15.6	14.6	15.2	13.8	14.5	13.2	10.9	13.7	13.6	14.8
16 and 17 years	14.9	17.0	15.0	17.3	15.8	15.0	12.9	17.2	19.5	13.8	15.5	15.9	14.5
18 and 19 years	12.4	14.1	13.1	14.2	13.4	14.9	13.9	13.1	11.3	9.4	12.6	12.1	14.9
20 to 24 years	6.8	7.2	7.0	6.4	7.6	5.5	5.9	6.7	7.5	6.9	6.9	5.8	7.7
25 years and over	3.1	3.3	3.2	3.4	2.9	3.2	3.3	3.2	3.3	3.4	3.5	3.7	4.3
25 to 54 years	3.5	3.6	3.4	3.7	3.2	3.5	3.6	3.4	3.5	3.6	4.0	4.2	4.8
55 years and over	2.3	2.0	2.1	2.5	2.3	2.1	2.1	2.4	2.6	2.6	2.2	2.2	2.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-34: Employed persons by age and sex, seasonally adjusted

(In thousands)

Age and sex	1968											1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	
TOTAL														
16 years and over	75,952	75,957	75,929	76,038	76,048	75,829	75,636	75,802	75,731	75,167	75,577	75,005	74,735	
16 to 19 years	5,697	5,719	5,837	5,753	5,875	5,855	5,909	5,891	5,853	5,625	5,529	5,463	5,464	
16 and 17 years	2,355	2,342	2,403	2,402	2,475	2,414	2,440	2,469	2,467	2,319	2,346	2,296	2,314	
18 and 19 years	3,321	3,348	3,410	3,322	3,371	3,406	3,456	3,479	3,389	3,328	3,222	3,167	3,135	
20 to 24 years	8,807	8,822	8,791	8,891	8,700	8,646	8,649	8,653	8,676	8,682	8,720	8,726	8,562	
25 years and over	61,433	61,465	61,285	61,361	61,443	61,339	61,088	61,250	61,203	60,847	61,337	60,835	60,701	
25 to 54 years	47,472	47,489	47,418	47,456	47,518	47,528	47,396	47,615	47,538	47,365	47,544	47,068	46,899	
55 years and over	13,854	13,828	13,839	13,814	13,908	13,765	13,667	13,718	13,715	13,604	13,802	13,731	13,723	
MALE														
16 years and over	48,002	48,079	48,216	48,160	48,111	48,017	48,083	48,059	48,056	47,790	47,885	47,553	47,532	
16 to 19 years	3,249	3,244	3,309	3,239	3,253	3,275	3,325	3,276	3,214	3,050	3,110	3,047	3,072	
16 and 17 years	1,430	1,431	1,459	1,433	1,454	1,447	1,468	1,499	1,501	1,414	1,457	1,421	1,407	
18 and 19 years	1,813	1,807	1,833	1,790	1,786	1,798	1,844	1,824	1,735	1,661	1,681	1,634	1,661	
20 to 24 years	4,780	4,815	4,809	4,850	4,787	4,730	4,776	4,791	4,844	4,843	4,826	4,815	4,832	
25 years and over	39,966	40,018	40,123	40,077	40,078	39,960	40,017	40,004	40,000	39,891	39,945	39,723	39,625	
25 to 54 years	30,942	31,002	31,044	31,042	30,998	30,995	31,038	31,123	31,084	31,031	31,015	30,806	30,678	
55 years and over	8,980	8,998	9,064	9,021	9,044	8,967	8,921	8,921	8,931	8,901	8,944	8,913	8,912	
FEMALE														
16 years and over	27,950	27,878	27,713	27,878	27,937	27,812	27,553	27,743	27,675	27,377	27,692	27,452	27,203	
16 to 19 years	2,448	2,475	2,528	2,514	2,622	2,580	2,584	2,615	2,639	2,575	2,419	2,416	2,392	
16 and 17 years	925	911	944	969	1,021	967	972	970	966	905	889	875	907	
18 and 19 years	1,508	1,541	1,577	1,532	1,585	1,608	1,612	1,655	1,654	1,667	1,541	1,533	1,474	
20 to 24 years	4,027	4,007	3,982	4,041	3,913	3,916	3,873	3,862	3,832	3,839	3,894	3,911	3,730	
25 years and over	21,467	21,447	21,162	21,284	21,365	21,379	21,071	21,246	21,203	20,956	21,392	21,112	21,076	
25 to 54 years	16,530	16,487	16,374	16,414	16,520	16,533	16,358	16,492	16,454	16,334	16,529	16,262	16,221	
55 years and over	4,874	4,830	4,775	4,793	4,864	4,798	4,746	4,797	4,784	4,703	4,858	4,818	4,811	

A-35: Employed persons by major occupation group, seasonally adjusted

(In thousands)

Occupation group	1968											1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	
White-collar workers.....	35,937	35,919	35,675	35,745	35,525	35,533	35,257	35,234	35,135	34,777	34,739	35,070	34,953	
Professional and technical	10,360	10,401	10,346	10,464	10,339	10,396	10,284	10,236	10,121	9,991	9,985	10,073	10,093	
Managers, officials, and proprietors	8,003	7,978	7,917	7,751	7,607	7,655	7,667	7,719	7,697	7,656	7,540	7,658	7,687	
Clerical workers	12,925	12,865	12,667	12,851	12,887	12,844	12,694	12,654	12,708	12,643	12,660	12,782	12,582	
Sales workers.....	4,649	4,675	4,745	4,679	4,692	4,638	4,612	4,625	4,609	4,487	4,554	4,557	4,591	
Blue-collar workers.....	27,455	27,481	27,559	27,467	27,673	27,357	27,350	27,418	27,485	27,265	27,600	27,106	27,025	
Craftsmen and foremen	9,979	9,907	9,908	9,977	9,953	9,927	10,040	10,000	10,071	9,967	9,945	9,830	9,708	
Operatives	14,002	13,969	14,011	13,835	14,065	13,867	13,865	13,967	13,983	13,852	14,063	13,817	13,777	
Nonfarm laborers.....	3,474	3,605	3,640	3,655	3,655	3,563	3,445	3,451	3,431	3,446	3,592	3,459	3,540	
Service workers.....	9,389	9,319	9,418	9,310	9,498	9,411	9,177	9,406	9,396	9,292	9,438	9,357	9,290	
Farmers and farm laborers.....	3,114	3,283	3,372	3,485	3,496	3,520	3,647	3,690	3,810	3,645	3,880	3,558	3,414	

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	26,394	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	2,205	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	64,034	627	3,275	19,214	4,151	13,245	3,437	9,808	3,100	9,551	10,871	2,564	8,307
1967.....	66,030	616	3,203	19,434	4,271	13,613	3,538	10,074	3,217	10,060	11,616	2,719	8,897
1967: October..	66,858	605	3,391	19,491	4,293	13,757	3,588	10,169	3,254	10,191	11,876	2,707	9,169
November..	67,397	605	3,307	19,660	4,318	14,017	3,616	10,401	3,260	10,219	12,011	2,709	9,302
December..	67,903	602	3,134	19,609	4,311	14,618	3,620	10,998	3,269	10,223	12,137	2,819	9,318
1968: January..	66,017	590	2,771	19,398	4,252	13,602	3,564	10,038	3,252	10,124	12,028	2,697	9,331
February..	66,393	591	2,893	19,425	4,264	13,585	3,572	10,013	3,271	10,228	12,136	2,697	9,439
March.....	66,713	594	2,967	19,447	4,276	13,658	3,581	10,077	3,288	10,290	12,193	2,699	9,494
April.....	67,422	626	3,157	19,507	4,296	13,910	3,594	10,316	3,310	10,402	12,214	2,712	9,502
May.....	67,724	631	3,255	19,569	4,268	13,959	3,607	10,352	3,327	10,488	12,227	2,710	9,517
June.....	68,724	647	3,387	19,897	4,375	14,139	3,690	10,449	3,365	10,634	12,280	2,815	9,465
July.....	68,327	652	3,498	19,729	4,394	14,112	3,717	10,395	3,407	10,687	11,848	2,844	9,004
August....	68,508	653	3,553	19,884	4,410	14,141	3,727	10,414	3,430	10,675	11,762	2,795	8,967
September..	68,927	644	3,509	20,019	4,424	14,208	3,709	10,499	3,395	10,588	12,140	2,705	9,435
October..	69,116	594	3,473	20,000	4,394	14,299	3,731	10,568	3,391	10,590	12,375	2,690	9,685

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month. Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA EMPLOYMENT

B-2: Employees on nonagricultural payrolls, by industry

(In thousands)											
SIC CODE	Industry	All employees					Production workers ¹				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
-	TOTAL	69,116	68,927	68,508	66,858	66,656	-	-	-	-	-
-	PRIVATE SECTOR	56,741	56,787	56,746	54,982	55,041	47,078	47,136	47,053	45,618	45,667
-	MINING	594	644	653	605	613	449	493	500	462	467
10	METAL MINING	-	92.3	92.3	63.8	65.2	-	74.2	74.0	48.9	50.1
101	Iron ores	-	26.7	26.2	25.7	26.2	-	22.0	21.6	21.4	21.9
102	Copper ores	-	36.5	36.8	11.2	11.4	-	28.8	28.8	5.7	5.7
11,12	COAL MINING	-	142.6	142.9	141.9	142.3	-	123.2	123.2	123.1	123.5
12	Bituminous coal and lignite mining	-	136.3	136.7	135.3	135.7	-	117.8	117.8	117.3	117.6
13	OIL AND GAS EXTRACTION	-	282.8	289.7	273.7	278.0	-	191.8	197.2	185.7	187.5
131,2	Crude petroleum and natural gas fields ..	-	149.0	153.3	147.6	151.3	-	78.6	81.1	78.8	81.2
138	Oil and gas field services	-	133.8	136.4	126.1	126.7	-	113.2	116.1	106.9	106.3
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	125.8	128.3	125.7	127.4	-	103.6	105.9	104.0	105.4
142	Crushed and broken stone	-	43.9	44.4	42.3	42.9	-	37.0	37.5	35.9	36.4
144	Sand and gravel	-	42.9	44.0	43.0	43.6	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,473	3,509	3,553	3,391	3,440	2,962	2,995	3,038	2,893	2,940
	GENERAL BUILDING CONTRACTORS	-	1,025.3	1,042.5	1,019.9	1,030.8	-	881.4	897.0	878.6	887.2
16	HEAVY CONSTRUCTION CONTRACTORS ..	-	795.9	809.5	744.1	768.5	-	696.6	710.9	651.4	674.1
161	Highway and street construction	-	401.0	410.7	364.6	386.8	-	362.7	372.0	328.8	349.7
162	Heavy construction, n e c	-	394.9	398.8	379.5	381.7	-	333.9	338.9	322.6	324.4
17	SPECIAL TRADE CONTRACTORS	-	1,687.3	1,700.7	1,626.9	1,641.1	-	1,417.4	1,430.0	1,363.3	1,378.3
171	Plumbing, heating, air conditioning	-	392.7	393.8	383.6	383.8	-	318.3	319.4	312.0	312.8
172	Painting, paper hanging, decorating	-	149.6	151.7	147.1	152.2	-	133.3	135.0	131.6	137.0
173	Electrical work	-	269.1	269.4	266.5	266.6	-	216.3	215.9	214.7	215.4
174	Masonry, stonework, and plastering	-	242.9	243.9	225.0	228.3	-	221.2	221.9	203.3	206.0
176	Roofing and sheet metal work	-	122.9	124.1	120.6	121.9	-	101.0	102.7	98.7	99.8
	MANUFACTURING	20,000	20,019	19,884	19,491	19,546	14,719	14,740	14,561	14,327	14,369
19,24,25, 32-39	DURABLE GOODS	11,675	11,647	11,496	11,321	11,346	8,503	8,485	8,306	8,236	8,254
20-23, 26-31	NONDURABLE GOODS	8,325	8,372	8,388	8,170	8,200	6,216	6,255	6,255	6,091	6,115
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	350.1	347.7	349.2	330.5	327.2	200.4	198.6	198.2	186.5	183.0
192	Ammunition, except for small arms	268.9	266.9	267.5	254.0	250.0	145.7	144.2	143.4	135.6	131.2
1925	Complete guided missiles	-	157.1	157.9	157.4	157.1	-	52.5	52.7	55.7	54.7
1929	Ammunition, exc. for small arms, nec ..	-	109.8	109.6	96.6	92.9	-	91.7	90.7	79.9	76.5
24	LUMBER AND WOOD PRODUCTS	607.1	612.2	623.3	604.0	607.7	524.7	531.6	541.9	525.1	528.5
241	Logging camps & logging contractors	82.9	84.6	86.8	84.8	86.4	-	-	-	-	-
242	Sawmills and planing mills	234.7	236.8	241.7	237.9	238.2	212.3	216.0	220.2	216.5	216.7
2421	Sawmills and planing mills, general	-	200.4	205.3	201.3	201.9	-	183.0	187.2	183.5	184.0
243	Millwork, plywood & related products	167.4	168.0	171.5	161.3	162.9	140.8	141.3	144.7	135.4	136.5
2431	Millwork	-	72.9	74.3	70.0	70.9	-	59.3	60.7	56.9	57.5
2432	Veneer and plywood	-	74.6	76.1	71.9	72.5	-	67.6	69.1	65.3	65.7
244	Wooden containers	36.1	36.5	36.8	36.4	36.6	32.1	32.5	32.7	32.4	32.7
2441,2	Wooden boxes, shooks, and crates	-	28.2	29.1	28.2	28.5	-	25.1	25.9	25.1	25.5
249	Miscellaneous wood products	86.0	86.3	86.5	83.6	83.6	72.6	72.8	72.9	70.5	70.7

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)					Production workers ¹				
		All employees									
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Durable Goods--Continued</i>										
25	FURNITURE AND FIXTURES.....	483.1	482.0	480.1	460.2	455.4	399.7	398.8	397.8	379.5	375.2
251	Household furniture.....	346.2	343.4	341.8	324.3	318.5	295.2	292.4	291.6	274.6	269.3
2511	Wood household furniture.....	—	179.9	179.6	169.0	165.6	—	158.6	158.6	148.2	144.7
2512	Upholstered household furniture.....	—	88.1	87.6	83.2	82.1	—	73.7	73.4	68.9	67.8
2515	Mattresses and bedsprings.....	—	39.5	39.6	38.1	37.3	—	31.1	31.4	30.1	30.0
252	Office furniture.....	—	37.5	37.7	36.6	36.7	—	29.2	29.3	28.7	28.7
254	Partitions and fixtures.....	—	49.0	49.2	47.6	48.3	—	37.1	37.2	35.3	35.9
253,9	Other furniture and fixtures.....	51.8	52.1	51.4	51.7	51.9	39.9	40.1	39.7	40.9	41.3
32	STONE, CLAY, AND GLASS PRODUCTS...	655.4	659.2	665.3	633.6	637.8	527.3	531.6	537.5	504.6	507.3
321	Flat glass.....	—	30.3	30.4	27.6	26.9	—	23.1	23.1	20.5	19.8
322	Glass and glassware, pressed or blown...	131.4	132.1	132.1	123.0	122.9	117.3	118.6	118.6	107.1	106.7
3221	Glass containers.....	—	74.4	75.7	68.1	69.0	—	69.6	71.1	60.5	61.3
3229	Pressed and blown glass, n e c.....	—	57.7	56.4	54.9	53.9	—	49.0	47.5	46.6	45.4
324	Cement, hydraulic.....	36.3	36.8	37.2	35.5	36.5	28.1	28.4	28.8	27.1	28.0
325	Structural clay products.....	64.4	65.1	66.9	65.0	65.6	53.2	54.0	55.7	53.9	54.1
3251	Brick and structural clay tile.....	—	28.6	29.6	28.3	28.7	—	25.1	26.1	24.8	25.0
326	Pottery and related products.....	—	43.6	43.0	41.9	42.1	—	36.8	36.3	35.2	35.4
327	Concrete, gypsum, and plaster products...	186.3	188.7	192.3	182.1	184.2	145.1	147.7	151.1	140.8	142.6
328,9	Other stone and nonmetallic mineral products	137.5	137.6	138.7	135.0	136.3	102.5	102.8	104.0	101.0	101.8
3291	Abrasive products.....	—	27.5	28.0	26.8	26.6	—	18.9	19.3	18.4	18.3
33	PRIMARY METAL INDUSTRIES.....	1,257.4	1,275.0	1,301.0	1,268.2	1,283.3	990.6	1,008.2	1,029.2	1,006.1	1,019.2
331	Blast furnace and basic steel products...	(*)	600.5	631.6	621.4	628.3	(*)	471.7	499.6	493.9	500.3
3312	Blast furnaces and steel mills.....	—	523.8	551.7	544.1	549.9	—	414.0	438.9	436.2	441.5
332	Iron and steel foundries.....	225.4	226.8	223.4	214.8	220.7	188.5	189.1	185.6	179.4	184.8
3321	Gray iron foundries.....	—	140.5	137.4	126.5	129.5	—	119.7	116.1	106.7	109.5
3322	Malleable iron foundries.....	—	24.2	23.6	23.8	24.2	—	19.7	19.6	20.0	20.2
3323	Steel foundries.....	—	62.1	62.4	64.5	67.0	—	49.7	49.9	52.7	55.1
333,4	Nonferrous metals.....	84.6	85.6	85.5	67.6	68.7	65.8	66.5	66.1	49.1	49.9
3334	Primary aluminum.....	—	26.3	25.9	26.7	26.8	—	21.8	21.3	21.7	21.7
335	Nonferrous rolling and drawing.....	207.1	205.6	204.5	205.2	205.6	154.5	154.2	152.1	154.5	154.5
3351	Copper rolling and drawing.....	—	42.8	43.1	41.3	40.9	—	32.3	32.3	30.3	29.9
3352	Aluminum rolling and drawing.....	—	67.7	67.8	69.1	69.7	—	50.6	50.8	52.9	53.2
3357	Nonferrous wire drawing and insulating...	—	73.9	70.9	71.8	72.0	—	56.7	53.6	55.1	55.2
336	Nonferrous foundries.....	87.5	85.1	84.9	87.9	88.5	72.0	70.0	69.7	72.8	73.0
3361	Aluminum castings.....	—	41.7	41.9	44.6	44.8	—	34.4	34.5	37.5	37.7
3362,9	Other nonferrous castings.....	—	43.4	43.0	43.3	43.7	—	35.6	35.2	35.3	35.3
339	Miscellaneous primary metal products.....	71.5	71.4	71.1	71.3	71.5	56.7	56.7	56.1	56.4	56.7
3391	Iron and steel forgings.....	—	49.2	48.2	47.8	48.3	—	39.6	38.6	38.2	38.7
34	FABRICATED METAL PRODUCTS.....	1,414.3	1,402.0	1,386.1	1,349.4	1,347.9	1,095.3	1,083.8	1,065.1	1,039.8	1,037.9
341	Metal cans.....	69.1	68.7	68.9	65.2	66.2	59.2	59.0	59.2	55.4	56.4
342	Cutlery, hand tools, and hardware.....	168.0	164.6	161.9	165.3	163.3	132.5	128.7	126.0	131.6	129.6
3421,3,5	Cutlery and hand tools, incl. saws.....	—	65.5	66.1	64.4	64.0	—	51.2	51.8	51.9	51.6
3429	Hardware, n e c.....	—	99.1	95.8	100.9	99.3	—	77.5	74.2	79.7	78.0
343	Plumbing and heating, except electric....	84.9	84.6	84.9	81.8	81.1	63.3	62.9	63.1	60.2	59.9
3431,2	Sanitary ware & plumbers' brass goods...	—	37.4	38.1	35.4	35.1	—	29.6	30.4	28.2	27.9
3433	Heating equipment, except electric....	—	47.2	46.8	46.4	46.0	—	33.3	32.7	32.0	32.0
344	Fabricated structural metal products.....	407.9	405.9	409.1	403.4	404.6	295.4	293.7	295.2	291.3	292.2
3441	Fabricated structural steel.....	—	110.5	111.5	112.2	112.2	—	81.4	82.4	82.5	82.6
3442	Metal doors, sash, and trim.....	—	68.2	68.8	66.8	66.8	—	50.0	50.4	48.8	48.9
3443	Fabricated plate work (boiler shops)....	—	103.5	106.0	105.9	106.9	—	71.9	73.2	74.4	75.1
3444	Sheet metal work.....	—	76.8	75.8	73.4	73.8	—	56.7	55.5	53.1	53.5
3446,9	Architectural and misc. metal work....	—	46.9	47.0	45.1	44.9	—	33.7	33.7	32.5	32.1
345	Screw machine products, bolts, etc.....	110.4	108.6	108.5	107.5	108.1	87.3	85.7	85.3	85.4	85.6
3451	Screw machine products.....	—	49.2	48.8	48.7	49.4	—	41.7	41.3	41.9	42.2
3452	Bolts, nuts, rivets, and washers.....	—	59.4	59.7	58.8	58.7	—	44.0	44.0	43.5	43.4
346	Metal stampings.....	257.2	254.3	237.5	216.9	216.2	211.2	208.3	191.9	173.1	172.5
347	Metal services, n e c.....	94.2	92.5	92.0	89.9	89.0	78.8	77.1	76.3	75.3	74.8
348	Misc. fabricated wire products.....	66.4	66.4	66.2	65.1	64.4	53.1	53.6	53.2	52.3	51.5
349	Misc. fabricated metal products.....	156.2	156.4	157.1	154.3	155.0	114.5	114.8	114.9	115.2	115.4
3494,8	Valves, pipe, and pipe fittings.....	—	95.9	96.4	95.5	95.6	—	67.7	67.8	68.7	68.5

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

ESTABLISHMENT DATA EMPLOYMENT

42

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1,943.1	1,944.2	1,947.5	1,913.3	1,956.0	1,318.4	1,321.3	1,319.5	1,312.0	1,354.0
351	Engines and turbines	109.9	109.5	110.4	105.0	103.1	74.9	74.5	74.8	71.9	70.5
3511	Steam engines and turbines	-	37.2	37.3	36.0	35.7	-	21.3	21.4	21.3	21.3
3519	Internal combustion engines, n e c	-	72.3	73.1	69.0	67.4	-	53.2	53.4	50.6	49.2
352	Farm machinery	-	136.8	135.6	140.1	142.1	-	97.6	95.6	100.6	102.4
353	Construction and related machinery	276.0	276.3	275.0	244.1	273.8	183.0	183.5	181.6	154.6	182.4
3531,2	Construction and mining machinery	-	145.9	144.6	119.8	148.2	-	100.5	98.8	75.0	102.0
3533	Oil field machinery	-	41.8	42.2	39.9	39.6	-	29.0	29.2	27.0	26.8
3535,6	Conveyors, hoists, cranes, monorails . . .	-	42.1	43.1	40.9	41.8	-	26.1	27.1	25.8	26.7
3537	Industrial trucks and tractors	-	30.1	29.5	30.7	30.9	-	19.6	18.9	20.4	20.6
354	Metal working machinery	333.6	334.2	331.0	344.9	346.1	247.7	248.3	244.6	258.6	259.7
3541	Machine tools, metal cutting types	-	77.9	78.0	81.7	82.2	-	52.4	52.3	56.0	56.6
3544	Special dies, tools, jigs, & fixtures	-	119.4	117.4	123.2	122.4	-	97.8	95.5	101.6	101.0
3545	Machine tool accessories	-	61.8	61.7	62.7	63.4	-	44.8	44.7	46.2	46.8
3542,8	Misc. metal working machinery	-	75.1	73.9	77.3	78.1	-	53.3	52.1	54.8	55.3
355	Special industry machinery	192.3	192.5	192.6	198.2	200.2	129.0	129.2	128.4	133.9	135.2
3551	Food products machinery	-	42.0	42.5	41.9	42.2	-	27.4	27.5	26.5	26.7
3552	Textile machinery	-	39.5	39.2	40.8	41.3	-	29.9	29.6	31.0	31.2
3555	Printing trades machinery	-	28.7	28.5	28.9	29.0	-	19.2	19.0	20.2	20.4
356	General industrial machinery	280.4	281.4	288.6	289.4	292.5	180.0	181.3	187.8	190.3	192.9
3561	Pumps and compressors	-	81.9	81.7	81.8	82.6	-	45.3	44.7	45.4	46.1
3562	Ball and roller bearings	-	55.9	61.9	64.0	64.0	-	41.7	47.6	50.1	50.0
3564	Blowers and fans	-	30.5	31.2	30.4	30.0	-	19.0	19.6	19.5	19.3
3566	Power transmission equipment	-	53.4	53.7	52.5	53.6	-	38.5	38.7	38.3	39.2
357	Office and computing machines	254.4	252.0	252.7	239.3	244.9	137.7	136.6	136.3	137.7	144.7
3571	Computing machines and cash registers . .	-	198.5	199.2	185.1	190.5	-	102.5	102.7	101.1	107.8
358	Service industry machines	129.0	128.5	130.4	125.2	125.7	89.4	88.9	90.7	87.1	87.7
3585	Refrigeration machinery	-	82.3	84.2	79.3	80.4	-	56.5	58.2	55.1	56.2
359	Misc. machinery, except electrical	232.9	233.0	231.2	227.1	227.6	180.9	181.4	179.7	177.3	178.5
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,985.7	1,977.1	1,961.3	1,958.3	1,936.1	1,333.2	1,325.1	1,306.5	1,319.0	1,298.3
361	Electric test & distributing equipment . . .	204.9	203.8	204.8	198.8	200.3	139.4	138.9	139.4	135.5	136.9
3611	Electric measuring instruments	-	69.2	68.7	66.6	67.9	-	44.8	44.3	43.9	45.0
3612	Transformers	-	56.6	56.5	56.0	56.0	-	40.5	40.3	39.5	39.7
3613	Switchgear and switchboard apparatus . .	-	78.0	79.6	76.2	76.4	-	53.6	54.8	52.1	52.2
362	Electrical industrial apparatus	213.6	212.9	211.5	214.2	216.7	148.5	147.0	145.3	148.9	151.5
3621	Motors and generators	-	117.7	115.6	118.4	120.0	-	82.8	80.5	82.9	84.8
3622	Industrial controls	-	57.8	57.9	58.9	59.4	-	36.9	36.8	38.7	39.0
363	Household appliances	180.5	178.5	177.6	179.5	165.0	143.9	141.8	141.4	143.3	128.6
3632	Household refrigerators and freezers . . .	-	57.5	58.2	58.2	45.8	-	46.6	47.7	47.7	35.5
3633	Household laundry equipment	-	27.4	27.0	26.6	26.4	-	22.0	21.6	22.1	22.0
3634	Electric housewares and fans	-	42.7	41.6	44.6	43.0	-	34.0	33.1	35.1	33.3
364	Electric lighting and wiring equipment . .	211.7	210.7	205.7	200.8	200.7	162.4	161.6	156.6	153.7	153.5
3641	Electric lamps	-	37.8	37.5	36.5	36.5	-	33.4	33.1	32.2	32.2
3642	Lighting fixtures	-	68.7	65.8	62.8	65.4	-	53.8	50.8	48.3	50.9
3643,4	Wiring devices	-	104.2	102.4	101.5	98.8	-	74.4	72.7	73.2	70.4
365	Radio and TV receiving equipment	156.7	154.4	151.0	163.7	160.6	120.3	118.3	114.2	128.8	125.4
366	Communication equipment	513.5	512.3	512.4	518.0	511.6	254.6	254.1	252.3	256.3	251.1
3661	Telephone and telegraph apparatus	-	128.6	128.3	130.6	130.4	-	85.1	84.7	87.7	87.4
3662	Radio and TV communication equipment . .	-	383.7	384.1	387.4	381.2	-	169.0	167.6	168.6	163.7
367	Electronic components and accessories . .	377.9	379.6	378.6	375.4	373.2	266.5	267.3	266.1	271.0	269.6
3671-3	Electron tubes	-	68.7	68.9	70.8	71.5	-	48.0	48.0	50.5	51.3
3674,9	Other electronic components	-	310.9	309.7	304.6	301.7	-	219.3	218.1	220.5	218.3
369	Misc. electrical equipment & supplies . . .	126.9	124.9	119.7	107.9	108.0	97.6	96.1	91.2	81.5	81.7
3694	Engine electrical equipment	-	67.7	64.4	53.7	54.6	-	52.8	49.4	40.3	41.2
37	TRANSPORTATION EQUIPMENT	2,064.5	2,040.7	1,876.1	1,906.1	1,902.3	1,469.7	1,446.7	1,274.9	1,327.2	1,318.4
371	Motor vehicles and equipment	(*)	888.8	724.9	764.9	765.5	(*)	696.6	530.2	577.4	575.4
3711	Motor vehicles	-	377.7	280.4	317.2	315.8	-	284.5	186.0	224.9	222.5
3712	Passenger car bodies	-	68.8	28.6	66.4	64.9	-	56.6	16.1	54.9	53.5
3713	Truck and bus bodies	-	36.8	36.6	35.3	36.3	-	29.7	29.5	28.1	29.0
3714	Motor vehicle parts and accessories	-	381.8	354.9	322.4	323.6	-	308.0	280.0	251.6	251.3
3715	Truck trailers	-	23.7	24.4	23.6	24.9	-	17.8	18.6	17.9	19.1
372	Aircraft and parts	842.6	846.4	852.5	847.9	844.1	498.3	500.4	501.8	511.8	505.7
3721	Aircraft	-	493.8	500.5	482.6	479.1	-	284.1	287.0	283.3	278.0
3722	Aircraft engines and engine parts	-	206.0	204.3	218.5	218.8	-	116.9	114.5	127.9	127.2
3723,9	Other aircraft parts and equipment	-	146.6	147.7	146.8	146.2	-	99.4	100.3	100.6	100.5
373	Ship and boat building and repairing	186.4	177.7	171.6	173.6	172.4	153.3	145.3	139.7	142.0	141.3
3731	Ship building and repairing	-	142.1	136.7	139.5	139.3	-	116.3	111.3	114.0	114.0

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

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	-	35.6	34.9	34.1	33.1	-	29.0	28.4	28.0	27.3
374	Railroad equipment.....	-	44.3	43.6	49.4	50.8	-	33.5	32.4	37.9	38.5
375,9	Other transportation equipment.....	-	83.5	83.5	70.3	69.5	-	70.9	70.8	58.1	57.5
38	INSTRUMENTS AND RELATED PRODUCTS	455.5	452.3	454.2	447.8	448.2	280.0	278.8	278.8	277.9	278.2
381	Engineering & scientific instruments.....	-	83.5	84.0	86.7	86.8	-	41.1	41.2	44.5	44.8
382	Mechanical measuring & control devices....	107.6	107.2	107.5	104.8	104.9	68.8	68.2	67.9	66.8	66.8
3821	Mechanical measuring devices.....	-	63.7	64.3	64.8	64.9	-	37.8	38.0	39.1	39.1
3822	Automatic temperature controls.....	-	43.5	43.2	40.0	40.0	-	30.4	29.9	27.7	27.7
383,5	Optical and ophthalmic goods.....	50.1	50.3	50.9	51.2	51.2	35.8	36.0	36.6	36.2	36.2
385	Ophthalmic goods.....	-	31.8	32.1	31.6	31.8	-	24.2	24.7	23.9	24.0
384	Medical instruments and supplies.....	69.4	68.5	68.5	66.4	66.2	46.7	46.7	46.4	44.7	44.6
386	Photographic equipment and supplies.....	108.4	106.7	107.8	103.3	103.5	57.9	57.3	57.6	56.4	56.5
387	Watches, clocks, and watchcases.....	-	36.1	35.5	35.4	35.6	-	29.5	29.1	29.3	29.3
	MISCELLANEOUS MANUFACTURING										
39	INDUSTRIES	458.7	454.5	451.5	449.3	444.4	363.6	360.3	356.8	358.4	354.1
391	Jewelry, silverware, and plated ware.....	51.1	50.1	50.6	51.4	51.1	38.0	37.3	38.4	39.6	39.2
394	Toys and sporting goods.....	-	137.7	133.8	130.0	126.5	-	115.6	111.4	109.6	106.7
3941-3	Games, toys, dolls, & play vehicles....	-	87.7	84.2	81.3	78.5	-	74.8	71.1	70.0	67.9
3949	Sporting and athletic goods, n e c.....	-	50.0	49.6	48.7	48.0	-	40.8	40.3	39.6	38.8
395	Pens, pencils, office, and art supplies....	-	35.5	35.6	34.4	34.3	-	25.5	25.5	25.0	24.8
396	Costume jewelry and notions.....	-	59.6	59.3	61.4	61.1	-	49.4	49.1	50.9	50.5
393,8,9	Other manufacturing industries.....	172.6	171.6	172.2	172.1	171.4	133.2	132.5	132.4	133.3	132.9
393	Musical instruments and parts.....	-	25.7	25.4	26.2	25.8	-	20.2	19.9	20.9	20.6
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,862.4	1,904.2	1,911.4	1,870.1	1,917.1	1,275.5	1,310.3	1,310.1	1,270.2	1,311.6
201	Meat products.....	336.5	337.5	339.1	334.9	334.5	271.8	272.5	274.2	270.4	269.4
2011	Meat packing plants.....	-	187.9	188.7	186.5	187.3	-	146.6	147.3	145.1	145.1
2013	Sausages and other prepared meats.....	-	56.5	57.3	55.2	55.4	-	40.7	41.6	39.7	39.8
2015	Poultry dressing plants.....	-	93.1	93.1	93.2	91.8	-	85.2	85.3	85.6	84.5
202	Dairy products.....	256.1	261.7	269.1	265.4	271.1	120.3	125.2	129.4	122.2	125.7
2024	Ice cream and frozen desserts.....	-	29.0	31.2	28.1	29.9	-	15.0	16.7	14.4	15.5
2026	Fluid milk.....	-	183.4	187.6	188.5	190.7	-	71.5	73.1	70.6	71.5
203	Canned, cured, and frozen foods.....	-	373.9	371.0	334.5	390.1	-	327.9	325.0	288.4	342.3
2031,6	Canned, cured, and frozen sea foods....	-	43.6	44.0	40.1	41.0	-	38.4	39.0	35.1	36.0
2032,3	Canned food, except sea foods.....	-	233.6	227.9	193.9	244.7	-	205.3	199.6	165.2	214.6
2037	Frozen fruits and vegetables.....	-	56.7	56.3	60.8	64.7	-	51.2	50.7	55.1	58.8
204	Grain mill products.....	136.1	137.1	137.3	133.2	134.2	97.5	97.3	97.6	92.4	94.1
2041	Flour and other grain mill products.....	-	31.8	32.0	30.5	30.5	-	22.7	22.9	21.8	21.6
2042	Prepared feeds for animals and fowls....	-	64.3	64.9	61.5	62.9	-	43.1	43.7	39.6	41.8
205	Bakery products.....	285.1	284.5	287.3	283.7	284.0	166.8	167.2	169.0	165.9	166.3
2051	Bread, cake, and related products.....	-	239.2	241.7	239.4	238.8	-	130.1	131.7	129.6	129.1
2052	Cookies and crackers.....	-	45.3	45.6	44.3	45.2	-	37.1	37.3	36.3	37.2
206	Sugar.....	-	35.0	31.6	44.2	31.5	-	28.2	24.7	37.0	25.0
207	Confectionery and related products.....	87.5	86.3	84.5	89.6	87.6	73.3	71.6	69.0	74.0	71.8
2071	Confectionery products.....	-	70.2	68.2	73.8	71.8	-	59.6	56.8	62.3	60.1
208	Beverages.....	243.0	244.6	247.1	239.0	239.7	126.5	127.1	127.9	124.8	123.5
2082	Malt liquors.....	-	62.8	64.7	61.5	63.2	-	42.1	43.4	40.4	41.8
2086	Bottled and canned soft drinks.....	-	133.5	138.2	127.2	131.0	-	51.7	54.7	48.4	50.4
209	Misc. foods and kindred products.....	147.2	143.6	144.4	145.6	144.4	97.3	93.3	93.3	95.1	93.5
21	TOBACCO MANUFACTURES	97.6	103.1	96.1	102.5	98.3	84.6	90.0	83.2	88.9	85.1
211	Cigarettes.....	-	42.7	42.9	42.0	42.4	-	35.3	35.4	34.8	35.3
212	Cigars.....	-	20.3	20.3	19.7	20.2	-	18.9	18.9	18.2	18.7
22	TEXTILE MILL PRODUCTS	995.6	993.8	997.8	966.8	963.3	881.2	880.8	884.6	857.8	854.4
221	Weaving mills, cotton.....	230.6	230.6	231.9	235.8	235.6	210.1	210.1	211.2	215.9	215.8
222	Weaving mills, synthetics.....	107.0	106.0	106.5	102.1	101.5	96.2	95.6	96.0	92.3	91.7
223	Weaving and finishing mills, wool.....	43.8	44.0	45.0	43.1	43.6	37.6	37.8	38.8	37.3	37.7
224	Narrow fabric mills.....	31.7	31.4	31.4	30.4	30.4	28.2	28.0	28.0	27.1	27.0
225	Knitting mills.....	249.1	248.8	249.9	234.8	233.5	221.7	222.1	223.4	209.0	207.8
2251	Women's hosiery, except socks.....	-	63.2	63.1	57.1	56.5	-	57.8	57.6	52.1	51.7
2252	Hosiery, n e c.....	-	40.7	41.1	40.8	41.3	-	36.9	37.5	37.1	37.6
2253	Knit outerwear mills.....	-	77.9	77.7	72.8	71.9	-	68.9	68.6	63.5	62.6
2254	Knit underwear mills.....	-	33.8	34.1	32.5	32.3	-	29.9	30.2	28.9	28.7

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. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	80.7	80.7	81.0	79.0	78.8	68.2	68.3	68.5	66.7	66.5
227	Floor covering mills	-	53.2	51.7	48.1	47.6	-	42.6	41.3	38.7	38.4
228	Yarn and thread mills	118.8	118.7	119.9	114.9	113.6	109.9	109.9	111.0	106.2	104.9
229	Miscellaneous textile goods	80.5	80.4	80.5	78.6	78.7	66.4	66.4	66.4	64.6	64.6
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,440.2	1,437.6	1,434.9	1,412.3	1,408.6	1,272.4	1,269.5	1,266.3	1,249.4	1,246.6
231	Men's and boys' suits and coats	134.7	134.5	133.8	126.6	128.2	118.6	118.6	117.8	111.9	113.2
232	Men's and boys' furnishings	374.0	377.1	380.0	369.1	369.2	333.2	336.0	338.8	331.4	331.6
2321	Men's and boys' shirts and nightwear ..	-	125.4	126.6	125.1	124.7	-	112.6	113.8	112.4	112.3
2327	Men's and boys' separate trousers	-	82.5	82.9	77.2	76.5	-	75.9	76.2	71.7	71.2
2328	Men's and boys' work clothing	-	81.5	82.3	81.9	83.0	-	70.5	71.3	72.2	73.3
233	Women's and misses' outerwear	434.7	436.1	434.5	427.2	422.0	385.6	386.9	385.2	379.3	374.7
2331	Women's and misses' blouses and waists ..	-	54.9	54.9	53.1	52.7	-	49.2	49.1	47.8	47.3
2335	Women's and misses' dresses	-	203.2	200.2	200.7	196.3	-	181.8	179.2	179.1	175.4
2337	Women's and misses' suits and coats ..	-	98.2	98.7	94.9	96.3	-	87.9	88.2	84.9	86.3
2339	Women's and misses' outerwear, n e c ..	-	79.8	80.7	78.5	76.7	-	68.0	68.7	67.5	65.7
234	Women's and children's undergarments ..	127.6	126.2	124.6	124.7	125.0	112.3	111.0	109.4	109.5	110.0
2341	Women's and children's underwear	-	84.1	83.4	83.4	83.5	-	75.3	74.6	74.7	75.0
2342	Corsets and allied garments	-	42.1	41.2	41.3	41.5	-	35.7	34.8	34.8	35.0
235	Hats, caps, and millinery	-	23.0	23.7	24.3	24.7	-	20.5	21.3	21.6	22.0
236	Children's outerwear	79.5	78.7	79.5	76.4	76.4	71.1	70.3	71.1	67.7	68.0
2361	Children's dresses and blouses	-	34.2	34.5	33.2	32.3	-	31.1	31.2	29.8	29.1
237,8	Fur goods and miscellaneous apparel	-	82.3	83.3	86.2	86.0	-	71.8	72.7	75.8	75.7
239	Misc. fabricated textile products	182.9	179.7	175.5	177.8	177.1	157.8	154.4	150.0	152.2	151.4
2391,2	Housefurnishings	-	63.2	62.2	64.3	63.5	-	54.8	53.9	56.0	55.2
26	PAPER AND ALLIED PRODUCTS.....	701.9	709.0	709.5	685.1	685.6	545.4	550.5	551.4	531.5	531.5
261,2,6	Paper and pulp mills	217.5	222.6	224.5	217.9	220.6	170.7	173.8	175.5	171.0	173.4
263	Paperboard mills	70.4	73.9	74.4	71.0	71.6	56.4	59.2	59.5	55.6	56.0
264	Misc. converted paper products	187.1	187.1	186.5	179.2	178.5	137.0	137.4	136.7	131.8	130.8
2643	Bags, except textile bags	-	43.8	42.8	41.9	40.3	-	35.5	34.5	33.7	32.2
265	Paperboard containers and boxes	226.9	225.4	224.1	217.0	214.9	181.3	180.1	179.7	173.1	171.3
2651,2	Folding and setup paperboard boxes	-	69.7	69.1	68.0	67.3	-	58.4	57.8	56.4	55.8
2653	Corrugated and solid fiber boxes	-	105.3	105.1	100.5	99.2	-	80.5	81.0	77.6	76.2
2654	Sanitary food containers	-	31.2	30.7	30.8	30.6	-	25.2	24.8	24.6	24.5
27	PRINTING AND PUBLISHING.....	1,074.6	1,069.0	1,068.4	1,052.1	1,049.8	672.0	668.6	666.1	662.5	661.9
271	Newspapers	370.8	369.2	366.1	356.6	356.9	183.5	182.6	180.2	177.6	178.1
272	Periodicals	-	75.3	76.2	75.3	75.0	-	26.5	26.1	25.9	25.8
273	Books	-	92.8	94.3	90.5	91.7	-	53.2	53.7	52.5	54.2
275	Commercial printing	342.7	341.8	341.0	336.8	334.1	268.2	266.9	266.6	264.1	261.7
2751	Commercial printing, ex. lithographic ...	-	211.8	211.1	210.3	208.9	-	167.3	167.2	167.0	165.9
2752	Commercial printing, lithographic	-	117.7	117.4	115.2	114.1	-	90.0	89.8	88.2	87.1
278	Blankbooks and bookbinding	54.2	55.0	56.1	55.9	56.4	43.8	45.0	45.8	45.7	46.3
274,6,7,9	Other publishing & printing ind.	136.0	134.9	134.7	137.0	135.7	95.1	94.4	93.7	96.7	95.8
28	CHEMICALS AND ALLIED PRODUCTS....	1,035.2	1,040.0	1,048.4	1,008.5	1,007.8	613.5	615.8	620.1	596.1	593.4
281	Industrial chemicals	(*)	316.9	319.7	314.0	313.9	(*)	173.3	174.6	173.6	172.5
2812	Alkalies and chlorine	-	26.7	27.1	25.5	25.7	-	18.3	18.6	17.4	17.5
2818	Industrial organic chemicals, n e c	-	127.3	128.8	126.6	125.4	-	56.7	57.5	57.0	55.2
2819	Industrial inorganic chemicals, n e c	-	98.8	98.9	98.8	99.8	-	57.3	57.0	58.5	59.2
282	Plastics materials and synthetics	218.4	219.0	219.1	206.3	206.4	146.4	146.8	145.4	135.5	135.0
2821	Plastics materials and resins	-	93.8	93.9	89.9	90.3	-	59.1	58.1	55.5	55.4
2823,4	Synthetic fibers	-	110.7	110.6	102.3	102.0	-	78.0	77.6	70.8	70.4
283	Drugs	141.5	141.4	143.3	136.5	136.6	73.4	72.1	73.5	70.5	71.0
2834	Pharmaceutical preparations	-	104.6	106.2	100.9	101.2	-	52.0	53.1	50.3	50.7
284	Soap, cleaners, and toilet goods	122.0	121.6	122.1	116.3	116.2	74.5	74.6	75.1	71.3	71.4
2841	Soap and other detergents	-	39.2	39.5	38.1	38.4	-	26.3	26.3	25.8	26.2
2844	Toilet preparations	-	49.9	50.0	46.7	46.2	-	31.7	32.2	29.4	29.0
285	Paints and allied products	70.2	70.7	72.5	68.1	68.7	38.1	38.8	40.3	37.1	37.5
287	Agricultural chemicals	53.7	53.2	52.8	54.1	53.3	32.6	31.9	31.5	33.9	33.2
2871,2	Fertilizers, complete & mixing only	-	36.0	34.9	38.5	37.6	-	24.0	22.9	26.6	25.7
286,9	Other chemical products	117.2	117.2	118.9	113.2	112.7	78.7	78.3	79.7	74.2	72.8
2892	Explosives	-	47.7	48.5	45.3	44.9	-	37.0	37.6	34.2	33.3
29	PETROLEUM AND COAL PRODUCTS	187.8	189.5	192.0	186.2	187.3	118.3	120.6	122.1	117.4	118.2
291	Petroleum refining	150.3	151.4	153.8	149.1	150.0	91.3	92.9	94.3	90.4	90.9
295,9	Other petroleum and coal products	37.5	38.1	38.2	37.1	37.3	27.0	27.7	27.8	27.0	27.3

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. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	574.5	569.2	565.7	535.3	533.0	446.4	441.3	437.8	414.5	410.9
301	Tires and inner tubes	114.2	114.4	113.7	108.8	108.6	79.7	80.1	79.3	75.8	75.5
302,3,6	Other rubber products	185.1	184.1	181.6	179.2	179.4	145.5	144.1	142.1	141.2	140.6
302	Rubber footwear	-	24.6	24.6	24.0	24.0	-	20.6	20.6	20.1	20.1
307	Miscellaneous plastics products	275.2	270.7	270.4	247.3	245.0	221.2	217.1	216.4	197.5	194.8
31	LEATHER AND LEATHER PRODUCTS . . .	355.6	356.7	363.5	350.6	348.9	306.5	307.5	313.6	302.7	301.5
311	Leather tanning and finishing	30.3	30.6	31.4	30.4	30.4	26.3	26.7	27.4	26.5	26.4
314	Footwear, except rubber	234.4	235.3	240.2	228.5	228.1	204.7	205.8	210.2	199.5	199.4
312,3,5-7,9	Other leather products	90.9	90.8	91.9	91.7	90.4	75.5	75.0	76.0	76.7	75.7
316	Luggage	-	21.5	21.9	22.2	21.9	-	17.5	17.6	18.5	18.3
317	Handbags and personal leather goods	-	38.0	38.3	38.6	37.8	-	32.2	32.6	33.1	32.4
	TRANSPORTATION AND PUBLIC UTILITIES.	4,394	4,424	4,410	4,293	4,329					
40	RAILROAD TRANSPORTATION	-	660.0	672.4	677.2	688.8	-	-	-	-	-
4011	Class I railroads ²	-	583.9	594.5	590.5	599.8	-	-	-	-	-
41	LOCAL AND INTERURBAN PASSENGER TRANSIT.	-	284.4	261.3	282.5	282.2	-	-	-	-	-
411	Local and suburban transportation	-	80.9	80.4	82.6	83.3	-	76.8	76.3	78.2	78.7
412	Taxicabs	-	111.5	111.5	112.0	111.0	-	-	-	-	-
413	Intercity highway transportation	-	43.2	43.8	43.2	44.9	-	39.8	40.1	39.5	41.2
42	TRUCKING AND WAREHOUSING	-	1,089.3	1,073.0	1,041.9	1,050.2	-	987.0	973.1	945.2	953.0
421,3	Trucking and trucking terminals	-	999.2	983.2	950.4	962.5	-	908.2	894.7	864.8	876.3
422	Public warehousing	-	90.1	89.8	91.5	87.7	-	78.8	78.4	80.4	76.7
45	TRANSPORTATION BY AIR	-	345.4	343.6	311.1	308.6	-	-	-	-	-
451,2	Air transportation	-	312.0	310.4	280.4	278.2	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	18.7	19.5	18.4	19.0	-	15.4	16.2	15.3	15.9
44,47	OTHER TRANSPORTATION AND SERVICES	-	350.6	353.9	344.2	347.5	-	-	-	-	-
44	Water transportation	-	248.9	251.8	240.5	244.7	-	-	-	-	-
47	Transportation services	-	101.7	102.1	103.7	102.8	-	-	-	-	-
48	COMMUNICATION	-	1,011.7	1,008.7	971.9	978.1	-	793.7	791.4	765.5	770.9
481	Telephone communication	-	832.7	830.1	803.7	808.9	-	659.6	657.2	639.4	643.0
482	Telegraph communication ³	-	32.5	32.9	32.5	33.0	-	22.0	22.9	22.1	22.6
483	Radio and television broadcasting	-	134.0	133.4	125.3	126.0	-	107.7	107.1	100.4	101.7
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	664.2	677.9	646.0	654.3	-	573.2	588.1	558.0	566.1
491	Electric companies and systems	-	268.6	273.5	262.3	265.4	-	229.6	234.5	223.7	226.7
492	Gas companies and systems	-	160.8	165.4	156.3	158.4	-	137.6	142.1	134.1	136.0
493	Combination companies and systems	-	186.0	189.9	182.1	184.5	-	163.7	168.2	160.4	162.9
494-7	Water, steam, & sanitary systems	-	48.8	49.1	45.3	46.0	-	42.3	43.3	39.8	40.5
-	WHOLESALE AND RETAIL TRADE.	14,299	14,208	14,141	13,757	13,672	12,711	12,624	12,565	12,243	12,167
50	WHOLESALE TRADE	3,731	3,709	3,727	3,588	3,572	3,141	3,121	3,141	3,016	3,008
501	Motor vehicles & automotive equipment	-	296.4	296.9	274.2	274.2	-	245.2	246.1	225.8	227.5
502	Drugs, chemicals, and allied products	-	223.1	222.6	217.3	216.1	-	185.0	184.7	179.5	178.9
503	Dry goods and apparel	-	148.7	151.2	145.9	145.6	-	120.2	123.6	117.6	117.7
504	Groceries and related products	-	545.2	546.3	549.4	533.5	-	476.7	477.8	461.4	466.0
506	Electrical goods	-	302.6	306.4	277.5	277.3	-	248.5	252.2	226.3	226.3
507	Hardware; plumbing & heating equipment	-	164.0	165.6	159.0	159.7	-	138.7	140.2	134.3	135.6
508	Machinery, equipment, and supplies	-	718.4	720.8	677.5	683.5	-	607.6	610.5	568.4	576.5
509	Miscellaneous wholesalers	-	1,218.3	1,225.2	1,180.0	1,179.8	-	1,020.0	1,028.6	991.3	992.9
52-59	RETAIL TRADE	10,568	10,499	10,414	10,169	10,100	9,570	9,503	9,424	9,227	9,159
53	RETAIL GENERAL MERCHANDISE	-	2,073.5	2,028.2	2,061.1	1,991.1	-	1,905.0	1,862.1	1,897.9	1,829.3
531	Department stores	-	1,338.1	1,309.2	1,323.0	1,270.2	-	1,228.1	1,200.7	1,217.9	1,166.4
532	Mail order houses	-	120.3	115.6	132.8	122.5	-	111.6	107.4	124.9	114.5
533	Variety stores	-	324.5	311.6	321.3	314.6	-	304.0	291.7	301.2	294.3
54	FOOD STORES	-	1,638.9	1,609.1	1,598.6	1,575.2	-	1,513.1	1,484.0	1,480.3	1,458.5
541-3	Grocery, meat, and vegetable stores	-	1,468.3	1,440.5	1,426.0	1,404.2	-	1,356.1	1,329.2	1,319.4	1,298.9

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	WHOLESALE AND RETAIL TRADE (Continued)										
56	APPAREL AND ACCESSORY STORES....		666.4	650.2	668.6	659.3	-	597.4	581.3	599.9	591.4
561	Men's & boys' clothing & furnishings.....		112.8	110.8	110.2	108.7	-	100.1	98.3	98.1	97.2
562	Women's ready-to-wear stores.....		245.8	241.7	253.0	246.6	-	221.2	216.7	228.3	221.8
565	Family clothing stores.....		105.1	102.6	105.6	104.7	-	97.7	95.4	97.9	96.8
566	Shoe stores.....		134.1	129.7	131.2	132.6	-	117.7	113.3	115.0	117.0
57	FURNITURE AND HOME FURNISHINGS STORES		435.1	432.9	428.0	425.9	-	381.5	378.2	375.3	373.6
571	Furniture and home furnishings.....		279.9	279.9	272.8	271.4	-	244.9	243.9	238.8	237.5
58	EATING AND DRINKING PLACES.....	-	2,409.0	2,402.1	2,232.4	2,269.5	-	2,248.9	2,243.4	2,088.8	2,123.0
52,55,59	OTHER RETAIL TRADE.....	-	3,276.0	3,291.1	3,180.6	3,178.5	-	2,857.2	2,874.6	2,784.9	2,783.6
52	Building materials and farm equipment...	-	552.1	564.4	540.6	542.7	-	474.8	486.9	464.0	465.9
55	Automotive dealers & service stations...	-	1,561.3	1,572.1	1,495.5	1,506.4	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	752.3	754.8	724.7	728.8	-	636.8	640.3	613.3	617.2
553,9	Other automotive & accessory dealers...	-	202.2	205.6	195.3	196.9	-	173.6	177.1	168.0	169.4
554	Gasoline service stations.....	-	606.8	611.7	575.5	580.7	-	-	-	-	-
59	Miscellaneous retail stores.....	-	1,162.6	1,154.6	1,144.5	1,129.4	-	-	-	-	-
591	Drug stores and proprietary stores.....	-	426.1	422.5	424.1	419.8	-	383.7	381.1	385.7	381.1
594	Book and stationery stores.....	-	59.5	56.9	59.7	60.2	-	51.5	49.2	52.3	52.8
596	Farm and garden supply stores.....	-	100.8	97.6	101.0	98.0	-	-	-	-	-
598	Fuel and ice dealers.....	-	105.6	103.5	106.9	103.8	-	90.5	88.4	92.4	89.3
	FINANCE, INSURANCE, AND REAL ESTATE⁴.....	3,391	3,395	3,430	3,254	3,261	2,696	2,699	2,735	2,589	2,596
60	Banking.....	-	921.8	932.6	877.8	878.3	-	765.2	776.2	731.6	731.9
61	Credit agencies other than banks.....	-	348.8	350.5	341.5	342.9	-	273.7	275.1	269.9	271.6
612	Savings and loan associations.....	-	101.2	102.1	99.1	98.5	-	80.8	81.6	79.3	78.9
614	Personal credit institutions.....	-	186.1	186.7	183.1	185.2	-	-	-	-	-
62	Security, commodity brokers & services...	-	196.9	198.0	163.2	161.2	-	175.1	175.8	143.3	141.4
63	Insurance carriers.....	-	984.7	991.2	956.4	957.4	-	687.0	695.6	669.6	671.5
631	Life insurance.....	-	514.1	515.9	506.0	506.9	-	298.9	302.2	292.8	293.6
632	Accident and health insurance.....	-	79.5	80.2	72.4	72.1	-	68.5	69.3	63.2	63.1
633	Fire, marine, and casualty insurance....	-	347.0	350.8	336.3	336.8	-	282.9	286.9	279.4	280.6
64	Insurance agents, brokers, and service....	-	260.0	262.9	250.6	250.3	-	-	-	-	-
65	Real estate.....	-	603.9	615.5	588.2	594.1	-	-	-	-	-
655	Subdividers and developers.....	-	81.2	85.4	74.4	77.7	-	-	-	-	-
656	Operative builders.....	-	50.8	51.8	43.8	43.7	-	-	-	-	-
66,67	Other finance, insurance, & real estate....	-	78.8	79.7	76.5	76.9	-	-	-	-	-
	SERVICES.....	10,590	10,588	10,675	10,191	10,180					
70	Hotels and other lodging places.....	708.0	744.1	844.3	683.9	721.7	-	-	-	-	-
701	Hotels, tourist courts, and motels.....		667.6	711.4	624.2	647.9	-	620.0	662.9	580.7	603.1
72	Personal services.....	1,014.2	1,014.0	1,015.6	1,026.7	1,017.6	-	-	-	-	-
721	Laundries and dry cleaning plants.....	-	544.4	546.4	555.8	556.2	-	494.9	497.6	504.5	505.1
722	Photographic studios.....	-	44.5	40.9	44.5	41.3	-	39.4	35.8	40.6	36.4
73	Miscellaneous business services.....	-	1,425.6	1,426.9	1,365.3	1,360.7	-	-	-	-	-
731	Advertising.....	-	116.2	117.5	116.4	116.6	-	-	-	-	-
732	Credit reporting and collection.....	-	71.9	72.3	71.7	70.9	-	-	-	-	-
734	Services to buildings.....	-	242.8	242.7	230.3	230.2	-	-	-	-	-
76	Miscellaneous repair services.....	-	166.4	168.8	171.4	169.1	-	-	-	-	-
78	Motion pictures.....	-	209.1	215.5	195.5	205.1	-	-	-	-	-
781	Motion picture filming & distributing....	-	58.9	59.3	55.9	56.3	-	37.1	37.7	34.4	34.6
782,3	Motion picture theaters and services....	-	150.2	156.2	139.6	148.8	-	-	-	-	-
80	Medical and other health services.....	2,704.5	2,689.3	2,693.8	2,495.7	2,483.5	-	-	-	-	-
806	Hospitals.....	-	1,677.3	1,681.2	1,586.7	1,577.4	-	-	-	-	-
81	Legal services.....	-	205.0	211.5	199.1	199.0	-	-	-	-	-
82	Educational services.....	1,079.9	995.8	894.3	1,055.0	969.7	-	-	-	-	-
821	Elementary and secondary schools.....	-	340.2	293.5	349.1	331.9	-	-	-	-	-
822	Colleges and universities.....	-	574.9	522.4	621.1	557.2	-	-	-	-	-
89	Miscellaneous services.....	-	569.0	580.2	538.8	541.9	-	-	-	-	-
891	Engineering & architectural services....	-	293.2	299.6	284.9	286.1	-	-	-	-	-
892	Nonprofit research agencies.....	-	85.8	88.8	84.9	85.6	-	-	-	-	-

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. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	GOVERNMENT.....	12,375	12,140	11,762	11,876	11,615					
91	FEDERAL GOVERNMENT⁵.....	2,690	2,705	2,795	2,707	2,707					
	Executive	-	2,670.2	2,759.9	2,673.5	2,673.0	-	-	-	-	-
	Department of Defense.....	-	1,097.0	1,136.5	1,104.6	1,104.7	-	-	-	-	-
	Post Office Department	-	712.8	731.5	702.7	701.4	-	-	-	-	-
	Other agencies.....	-	860.4	891.9	866.2	866.9	-	-	-	-	-
	Legislative	-	28.3	28.8	27.5	27.6	-	-	-	-	-
	Judicial	-	6.6	6.6	6.4	6.3	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT.....	9,685	9,435	8,967	9,169	8,908					
92	State government.....	-	2,385.5	2,348.8	2,379.4	2,293.7	-	-	-	-	-
	State education	-	882.7	795.1	959.2	820.3	-	-	-	-	-
	Other State government	-	1,502.8	1,553.7	1,420.2	1,473.4	-	-	-	-	-
93	Local government.....	-	7,049.5	6,618.3	6,789.3	6,613.9	-	-	-	-	-
	Local education	-	3,993.4	3,433.6	3,918.3	3,697.6	-	-	-	-	-
	Other local government	-	3,056.1	3,184.7	2,871.0	2,916.3	-	-	-	-	-

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 1968		April 1968		July 1967	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	23,872	35	24,306	36	22,734	34
-	PRIVATE SECTOR	19,264	34	18,995	34	18,416	34
-	MINING	37	6	36	6	36	6
10	METAL MINING	2.9	3	2.8	3	2.3	3
11,12	COAL MINING	2.3	2	2.3	2	2.2	2
13	OIL AND GAS EXTRACTION	26.4	9	25.5	9	25.9	9
131,2	Crude petroleum and natural gas fields	19.1	12	18.5	13	18.9	12
138	Oil and gas field services	7.3	5	7.0	6	7.0	5
14	NONMETALLIC MINERALS, EXCEPT FUELS	5.5	4	5.3	4	5.5	4
142	Crushed and broken stone	2.0	4	1.9	5	1.9	4
144	Sand and gravel	1.7	4	1.6	4	1.8	4
	CONTRACT CONSTRUCTION	156	4	152	5	153	4
15	GENERAL BUILDING CONTRACTORS	39.5	4	39.5	4	40.1	4
16	HEAVY CONSTRUCTION CONTRACTORS	27.1	3	25.3	4	25.7	3
161	Highway and street construction	10.7	3	9.7	3	10.1	3
162	Heavy construction, n e c	16.4	4	15.6	4	15.6	4
17	SPECIAL TRADE CONTRACTORS	89.4	5	87.0	6	87.5	5
171	Plumbing, heating, air conditioning	26.2	7	26.2	7	26.7	7
172	Painting, paper hanging, decorating	7.7	5	7.6	6	8.0	5
173	Electrical work	13.7	5	13.7	5	13.6	5
174	Masonry, stonework, and plastering	8.5	4	7.8	3	8.3	3
176	Roofing and sheet metal work	7.3	6	7.3	6	7.2	6
	MANUFACTURING	5,382	27	5,356	27	5,212	27
19,24,25,32-39	DURABLE GOODS	2,292	20	2,282	20	2,213	20
20-23,26-31	NONDURABLE GOODS	3,090	38	3,074	38	2,999	38
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	90.0	26	86.4	26	73.6	23
192	Ammunition, except for small arms	71.0	27	69.1	27	56.7	23
1925	Complete guided missiles	29.4	19	29.8	19	28.9	18
1929	Ammunition, exc. for small arms, n e c	41.6	39	39.3	39	27.8	33
24	LUMBER AND WOOD PRODUCTS	57.9	9	57.7	10	56.1	9
241	Logging camps, & logging contractors	3.3	4	3.2	4	3.1	3
242	Sawmills and planing mills	12.6	5	12.4	5	13.1	5
2421	Sawmills and planing mills, general	9.5	5	9.3	5	9.4	5
243	Millwork, plywood & related products	17.6	10	17.3	11	16.2	10
2431	Millwork	9.1	13	8.9	13	7.9	11
2432	Veneer and plywood	9.2	10	7.2	10	6.7	9
244	Wooden containers	6.5	17	6.3	17	6.7	17
2441,2	Wooden boxes, shooks, and crates	5.2	18	5.1	18	5.4	18
249	Miscellaneous wood products	17.9	21	18.5	22	17.0	21
25	FURNITURE AND FIXTURES	103.8	22	103.8	22	93.7	21
251	Household furniture	80.3	24	79.7	24	70.7	23
2511	Wood household furniture	37.3	21	35.8	21	31.2	20
2512	Upholstered household furniture	24.2	29	24.2	29	22.0	28
2515	Mattresses and bedsprings	10.6	27	10.3	28	10.0	27
252	Office furniture	5.6	15	5.4	15	5.3	15
254	Partitions and fixtures	5.3	11	5.1	11	5.1	11
253,9	Other furniture and fixtures	12.6	25	13.6	27	12.6	25
32	STONE, CLAY, AND GLASS PRODUCTS	104.2	16	101.2	16	99.2	15
321	Flat glass	1.8	6	1.7	6	1.8	6
322	Glass and glassware, pressed or blown	43.4	33	41.0	33	39.8	32
3221	Glass containers	27.1	36	25.1	36	25.1	36
3229	Pressed and blown glass n e c	16.3	29	15.9	29	14.7	28
324	Cement, hydraulic	1.4	4	1.3	4	1.4	4
325	Structural clay products	7.6	11	7.1	11	7.5	11
3251	Brick and structural clay tile	1.1	4	1.0	4	1.0	3
326	Pottery and related products	13.5	32	13.9	33	13.4	32
327	Concrete, gypsum, and plaster products	10.1	5	9.9	5	10.0	5
328,9	Other stone and nonmetallic mineral products	19.5	14	19.2	14	19.4	14
3291	Abrasive products	5.8	21	5.7	21	5.7	21

ESTABLISHMENT DATA WOMEN EMPLOYEES

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

SIC Code	Industry	July 1968		April 1968		July 1967	
		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.....	88.6	7	87.8	7	87.4	7
331	Blast furnace and basic steel products	28.2	4	27.2	4	27.7	4
3312	Blast furnaces and steel mills.....	21.7	4	20.8	4	20.9	4
332	Iron and steel foundries	11.7	5	11.7	5	11.7	5
3321	Gray iron foundries	5.8	4	5.7	4	5.8	5
3322	Malleable iron foundries	1.3	5	1.3	5	1.2	5
3323	Steel foundries.....	4.6	7	4.7	8	4.7	7
333,4	Nonferrous metals	3.7	5	3.3	4	3.6	4
3334	Primary aluminum .....	.8	4	.8	3	.8	3
335	Nonferrous rolling and drawing	28.6	15	28.6	14	28.7	14
3351	Copper rolling and drawing.....	3.5	8	3.6	8	3.6	8
3352	Aluminum rolling and drawing.....	5.9	10	6.1	9	6.2	9
3357	Nonferrous wire drawing and insulating.....	16.1	23	15.8	23	16.0	22
336	Nonferrous foundries.....	11.4	13	11.9	13	10.5	12
3361	Aluminum castings	4.6	10	4.9	10	4.0	9
3362,9	Other nonferrous castings	6.8	16	7.0	17	6.5	16
339	Miscellaneous primary metal products.....	5.0	7	5.1	7	5.2	7
3391	Iron and steel forgings.....	3.0	6	3.0	6	2.9	6
34	FABRICATED METAL PRODUCTS	240.9	18	241.7	18	228.7	17
341	Metal cans	11.4	17	11.0	17	11.4	17
342	Cutlery, hand tools, and hardware	49.4	31	50.7	32	47.4	31
3421,3,5	Cutlery and hand tools, incl. saws	15.4	24	14.7	23	14.3	23
3429	Hardware, n e c.....	34.0	36	36.0	38	33.1	36
343	Plumbing and heating, except electric	12.3	15	12.6	15	11.4	14
3431,2	Sanitary ware & plumbers' brass goods	6.3	17	6.6	17	5.7	17
3433	Heating equipment, except electric.....	6.0	13	6.0	13	5.7	13
344	Fabricated structural metal products	39.4	10	37.7	10	37.6	9
3441	Fabricated structural steel.....	5.7	5	5.6	5	5.7	5
3442	Metal doors, sash, and trim	13.6	20	12.7	20	12.5	19
3443	Fabricated plate work (boiler shops)	7.4	7	7.2	7	7.1	7
3444	Sheet metal work	8.9	12	8.7	12	8.5	11
3446,9	Architectural and misc. metal work	3.8	8	3.5	8	3.8	9
345	Screw machine products, bolts, etc.....	22.7	21	23.3	21	22.3	21
3451	Screw machine products	11.3	23	11.6	23	11.4	23
3452	Bolts, nuts, rivets, and washers	11.4	20	11.7	19	10.9	19
346	Metal stampings	45.1	19	45.5	19	42.3	19
347	Metal services, n e c.....	16.7	18	16.6	18	15.5	18
348	Misc. fabricated wire products	15.7	24	16.2	24	14.7	23
349	Misc. fabricated metal products.....	28.2	18	28.1	18	26.1	17
3494,8	Valves, pipe, and pipe fittings	15.7	16	15.3	16	14.5	15
35	MACHINERY, EXCEPT ELECTRICAL.....	282.4	15	284.5	15	277.5	14
351	Engines and turbines	15.1	14	15.1	14	13.1	13
3511	Steam engines and turbines	4.1	11	4.0	11	3.8	11
3519	Internal combustion engines, n e c	11.0	15	11.1	15	9.3	14
352	Farm machinery	12.9	9	13.7	9	13.6	9
353	Construction and related machinery	25.2	9	25.1	9	24.2	9
3531,2	Construction and mining machinery	11.6	8	11.6	8	11.5	8
3533	Oil field machinery	3.6	9	3.5	9	3.3	8
3535,6	Conveyors, hoists, cranes, monorails	4.6	11	4.6	11	4.6	11
3537	Industrial trucks and tractors	2.9	10	2.9	10	2.7	9
354	Metal working machinery	39.1	12	39.4	11	39.3	11
3541	Machine tools, metal cutting types	7.5	9	7.9	10	8.0	9
3544	Special dies, tools, jigs & fixtures	9.6	8	9.0	7	8.8	7
3545	Machine tool accessories	11.7	19	12.1	19	12.2	19
3542,8	Misc. metal working machinery	10.3	14	10.3	14	10.3	13
355	Special industry machinery	22.1	11	22.2	12	23.0	11
3551	Food products machinery	5.1	12	4.9	12	5.2	12
3552	Textile machinery	4.4	11	4.5	11	5.0	12
3555	Printing trades machinery	3.6	13	3.7	13	3.5	12
356	General industrial machinery	46.9	16	47.1	16	47.7	16
3561	Pumps and compressors	10.9	14	10.5	13	11.0	13
3562	Ball and roller bearings.....	14.8	24	15.4	24	15.5	25
3564	Blowers and fans	5.4	17	5.5	18	5.1	17
3566	Power transmission equipment	7.2	14	7.3	14	7.2	13
357	Office and computing machines	67.3	27	68.4	28	65.3	27
3571	Computing machines and cash registers	52.2	27	51.9	27	49.0	26
358	Service industry machines	21.5	16	21.4	16	19.8	15
3585	Refrigeration machinery.....	12.4	14	12.5	14	11.5	14
359	Misc. machinery, except electrical	32.3	14	32.2	14	31.5	14

ESTABLISHMENT DATA WOMEN EMPLOYEES

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

SIC Code	Industry	July 1968		April 1968		July 1967	
		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>						
36	ELECTRICAL EQUIPMENT AND SUPPLIES	753.9	39	756.7	39	742.4	39
361	Electrical test & distributing equipment	63.6	31	63.4	31	61.1	31
3611	Electric measuring instruments	28.4	42	29.0	42	28.3	42
3612	Transformers	13.2	23	12.9	23	12.7	23
3613	Switchgear and switchboard apparatus	22.0	28	21.5	27	20.1	26
362	Electrical industrial apparatus	68.3	32	67.7	32	68.7	32
3621	Motors and generators	37.9	32	37.2	32	36.8	31
3622	Industrial controls	21.9	38	21.8	38	23.1	39
363	Household appliances:	39.1	23	40.4	23	36.8	22
3632	Household refrigerators and freezers	9.5	16	9.9	16	7.8	14
3633	Household laundry equipment	3.8	15	3.9	15	3.4	14
3634	Electric housewares and fans	17.6	46	17.9	45	17.5	45
364	Electric lighting and wiring equipment	84.4	41	85.6	42	82.4	42
3641	Electric lamps	24.3	65	24.8	66	23.5	66
3642	Lighting fixtures	21.2	32	21.2	32	19.2	31
3643,4	Wiring devices	38.9	39	39.6	39	39.7	40
365	Radio and TV receiving equipment	82.9	58	79.1	57	82.6	58
366	Communication equipment	173.0	34	174.6	34	174.5	34
3661	Telephone and telegraph apparatus	53.6	42	54.8	43	57.4	44
3662	Radio and TV communication equipment	119.4	31	119.8	31	117.1	31
367	Electronic components and accessories	208.7	56	212.1	57	205.7	57
3671-3	Electron tubes	33.5	49	33.1	48	35.2	50
3674,9	Other electronic components	175.2	58	179.0	59	170.5	58
369	Misc. electrical equipment & supplies	33.9	29	33.8	29	30.6	28
3694	Engine electrical equipment	17.8	28	18.1	29	16.5	27
37	TRANSPORTATION EQUIPMENT	222.0	11	221.9	11	216.0	11
371	Motor vehicles and equipment	70.7	8	71.4	8	68.1	9
3711	Motor vehicles	22.5	6	22.1	6	22.4	7
3712	Passenger car bodies	2.3	3	2.6	4	4.5	7
3713	Truck and bus bodies	2.3	6	2.3	6	2.2	6
3714	Motor vehicle parts and accessories	42.4	11	43.3	12	37.8	12
3715	Truck trailers	1.2	5	1.1	5	1.2	5
372	Aircraft and parts	129.7	15	129.4	15	127.9	15
3721	Aircraft	80.1	16	78.2	16	76.4	16
3722	Aircraft engines and engine parts	28.1	14	29.2	14	30.7	14
3723,9	Other aircraft parts and equipment	21.5	14	22.0	15	20.8	14
373	Ship and boat building and repairing	8.1	4	8.1	4	7.6	5
3731	Ship building and repairing	5.7	4	5.6	4	5.5	4
3732	Boat building and repairing	2.4	6	2.5	7	2.1	6
374	Railroad equipment	3.0	7	3.1	7	3.5	6
375,9	Other transportation equipment	10.5	12	9.9	12	8.9	12
38	INSTRUMENTS AND RELATED PRODUCTS	156.8	35	157.8	35	157.6	35
381	Engineering & scientific instruments	20.0	25	20.6	25	21.6	25
382	Mechanical measuring & control devices	37.8	35	37.9	35	36.6	34
3821	Mechanical measuring devices	18.6	29	18.7	29	19.0	29
3822	Automatic temperature controls	19.2	45	19.2	45	17.6	44
383,5	Optical and ophthalmic goods	20.3	40	20.8	40	19.4	38
385	Ophthalmic goods	14.8	46	15.2	47	14.0	45
384	Medical instruments and supplies	31.8	48	32.1	48	31.7	48
386	Photographic equipment and supplies	26.8	25	25.5	25	26.9	26
387	Watches, clocks, and watchcases	20.1	61	20.9	61	21.4	62
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	191.1	44	182.6	44	181.1	43
391	Jewelry, silverware, and plated ware	18.6	39	20.1	40	18.1	38
394	Toys and sporting goods	67.2	54	57.2	51	58.2	51
3941-3	Games, toys, dolls, & play vehicles	45.8	60	35.4	57	38.0	55
3949	Sporting and athletic goods, n e c	21.4	44	21.8	44	20.2	44
395	Pens, pencils, office and art supplies	18.0	52	17.4	52	17.6	51
396	Costume jewelry and notions	30.7	55	30.7	55	31.6	56
393,8,9	Other manufacturing industries	56.6	34	57.2	34	55.6	34
393	Musical instruments and parts	7.2	30	7.7	31	6.9	28
	<i>Nondurable Goods</i>						
20	FOOD AND KINDRED PRODUCTS	449.0	25	415.8	24	452.5	25
201	Meat products	92.3	28	85.5	27	92.9	28
2011	Meat packing plants	26.8	14	25.9	14	27.4	14
2013	Sausages and other prepared meats	16.5	29	16.1	29	16.2	29
2015	Poultry dressing plants	49.0	54	43.5	54	49.3	55
202	Dairy products	43.2	16	40.6	16	44.0	16
2024	Ice cream and frozen desserts	6.9	22	6.1	22	7.2	22

ESTABLISHMENT DATA WOMEN EMPLOYEES

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

SIC Code	Industry	July 1968		April 1968		July 1967	
		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						
2026	Fluid milk	25.6	14	24.3	13	26.0	13
203	Canned, cured, and frozen foods	116.2	41	92.5	41	121.7	41
2031,6	Canned, cured, and frozen sea foods	28.6	61	24.3	60	29.1	62
2032,3	Canned food, except sea foods	54.7	35	32.3	31	54.1	34
2037	Frozen fruits and vegetables	18.6	41	24.9	51	24.5	45
204	Grain mill products	19.2	14	19.0	14	19.2	14
2041	Flour and other grain mill products	3.2	10	3.1	10	3.0	10
2042	Prepared feeds for animals and fowls	7.9	12	7.6	13	7.5	12
205	Bakery products	71.4	25	69.6	25	69.8	24
2051	Bread, cake, and related products	49.4	20	48.3	20	47.1	20
2052	Cookies and crackers	22.0	48	21.3	48	22.7	50
206	Sugar	2.5	8	2.4	8	2.4	8
207	Confectionery and related products	37.7	49	40.4	50	37.5	48
2071	Confectionery products	31.7	51	34.8	52	31.9	51
208	Beverages	29.3	12	28.5	12	28.4	12
2082	Malt liquors	3.9	6	3.8	6	3.9	6
2086	Bottled and canned soft drinks	12.8	9	12.2	10	12.5	9
209	Misc. foods and kindred products	37.2	26	37.3	27	36.6	25
21	TOBACCO MANUFACTURES	32.3	42	30.9	43	33.5	43
211	Cigarettes	15.3	35	13.7	36	15.2	36
212	Cigars	13.2	70	13.7	71	14.0	71
22	TEXTILE MILL PRODUCTS	444.7	45	441.1	45	416.8	44
221	Weaving mills, cotton	92.2	40	92.9	40	91.2	39
222	Weaving mills, synthetics	37.4	36	37.3	36	34.9	35
223	Weaving and finishing mills, wool	16.3	37	16.2	37	15.5	36
224	Narrow fabric mills	17.3	58	17.9	58	16.3	57
225	Knitting mills	167.3	69	162.2	69	155.2	68
2251	Women's hosiery, except socks	47.6	78	46.6	78	41.1	77
2252	Hosiery, n e c	29.5	73	28.7	73	30.4	73
2253	Knit outerwear mills	54.0	73	52.2	73	48.9	72
2254	Knit underwear mills	24.0	71	23.4	71	22.7	71
226	Textile finishing, except wool	20.3	25	20.2	25	19.4	25
227	Floor covering mills	16.9	34	16.6	33	14.3	33
228	Yarn and thread mills	54.9	47	55.1	47	50.1	45
229	Miscellaneous textile goods	22.1	28	22.7	28	19.9	27
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,091.7	80	1,123.1	80	1,071.6	79
231	Men's and boys' suits and coats	92.0	72	93.5	71	88.0	71
232	Men's and boys' furnishings	306.6	84	310.6	84	303.8	84
2321	Men's and boys' shirts and nightwear	108.5	88	109.1	88	105.4	88
2327	Men's and boys' separate trousers	64.3	82	66.1	82	62.8	82
2328	Men's and boys' work clothing	65.4	82	66.7	82	68.0	83
233	Women's and misses' outerwear	342.6	83	358.7	84	333.7	83
2331	Women's and misses' blouses and waists	47.4	88	49.0	89	46.1	89
2335	Women's and misses' dresses	157.9	85	179.8	86	157.2	85
2337	Women's and misses' suits and coats	70.2	74	54.7	74	66.1	72
2339	Women's and misses' outerwear, n e c	67.1	84	75.2	85	64.3	84
234	Women's and children's undergarments	103.4	86	105.5	87	104.2	87
2341	Women's and children's underwear	69.7	87	70.5	87	70.3	88
2342	Corsets and allied garments	33.7	85	35.0	85	33.9	85
235	Hats, caps, and millinery	16.0	67	15.3	68	15.5	65
236	Children's outerwear	68.4	86	66.9	86	66.8	85
2361	Children's dresses and blouses	31.3	89	30.3	89	30.5	89
237,8	Fur goods and miscellaneous apparel	56.5	72	58.9	74	54.5	71
239	Misc. fabricated textile products	106.2	64	113.7	65	105.1	65
2391,2	Housefurnishings	43.0	72	46.1	73	42.0	73
26	PAPER AND ALLIED PRODUCTS	149.1	21	147.2	21	144.3	21
261,2,6	Paper and pulp mills	25.0	11	24.3	11	24.3	11
263	Paperboard mills	5.8	8	6.0	8	6.2	9
264	Misc. converted paper products	65.4	35	64.4	36	63.0	35
2643	Bags, except textile bags	14.5	34	14.9	35	13.8	35
265	Paperboard containers and boxes	52.9	24	52.5	24	50.8	24
2651,2	Folding and setup paperboard boxes	23.0	35	22.6	34	22.0	34
2653	Corrugated and solid fiber boxes	14.8	14	14.6	15	14.0	14
2654	Sanitary food containers	10.0	32	10.2	33	9.9	31

ESTABLISHMENT DATA WOMEN EMPLOYEES

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

SIC Code	Industry	July 1968		April 1968		July 1967	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
27	PRINTING AND PUBLISHING.....	330.1	31	327.0	31	324.2	31
271	Newspapers.....	89.9	25	87.4	24	85.3	24
272	Periodicals.....	35.6	47	35.8	47	35.0	47
273	Books.....	44.0	47	44.3	47	43.2	46
275	Commercial printing.....	89.4	26	88.8	26	85.9	26
2751	Commercial printing, ex. lithographic.....	54.6	26	53.6	26	52.5	26
2752	Commercial printing, lithographic.....	30.6	26	30.9	26	29.7	26
278	Blankbooks and bookbinding.....	27.0	49	26.6	49	29.0	50
274,6,7,9	Other publishing & printing ind.	44.2	33	44.1	32	45.8	34
28	CHEMICALS AND ALLIED PRODUCTS.....	212.0	20	204.3	20	200.5	20
281	Industrial chemicals.....	34.5	11	33.7	11	33.8	11
2812	Alkalies and chlorines.....	2.1	8	2.1	8	2.2	8
2818	Industrial organic chemicals, n e c.....	17.3	13	17.0	13	16.9	13
2819	Industrial inorganic chemicals, n e c.....	9.4	9	9.1	9	9.2	9
282	Plastics materials and synthetics.....	36.2	17	35.3	17	33.5	16
2821	Plastics materials and resins.....	8.7	9	8.7	10	8.6	10
2823,4	Synthetic fibers.....	26.4	24	25.5	24	23.8	24
283	Drugs.....	55.5	39	53.3	39	53.1	39
2834	Pharmaceutical preparations.....	44.5	42	42.4	42	42.7	42
284	Soap, cleaners, and toilet goods.....	44.5	38	42.4	38	42.1	37
2841	Soap and other detergents.....	8.9	23	8.7	23	8.9	23
2844	Toilet preparations.....	25.9	56	24.1	55	23.8	55
285	Paints and allied products.....	11.5	16	11.1	16	11.0	16
287	Agricultural chemicals.....	5.7	11	5.6	9	5.3	10
2871,2	Fertilizers, complete & mixing only.....	3.0	9	3.1	7	3.0	8
286,9	Other chemical products.....	24.1	20	22.9	20	21.7	19
2892	Explosives.....	11.2	23	10.5	23	9.4	21
29	PETROLEUM AND COAL PRODUCTS.....	17.3	9	16.5	9	16.8	9
291	Petroleum refining.....	13.3	9	12.8	9	13.0	9
295,9	Other petroleum and coal products.....	4.0	10	3.7	11	3.8	10
30	RUBBER AND PLASTICS PRODUCTS, NEC.....	168.9	31	170.1	31	149.4	32
301	Tires and inner tubes.....	12.7	11	12.6	11	10.5	13
302,3,6	Other rubber products.....	58.6	33	60.5	34	52.3	33
302	Rubber footwear.....	12.7	54	13.0	55	10.2	50
307	Miscellaneous plastics products.....	97.6	37	97.0	38	86.6	37
31	LEATHER AND LEATHER PRODUCTS.....	195.1	56	197.8	56	189.3	55
311	Leather tanning and finishing.....	4.0	13	4.0	13	3.6	12
314	Footwear, except rubber.....	143.1	62	144.5	62	137.3	61
312,3,5-7,9	Other leather products.....	48.0	56	49.3	57	48.4	56
316	Luggage.....	9.6	49	10.0	49	10.0	49
317	Handbags and personal leather goods.....	23.5	67	24.1	68	23.8	67
-	TRANSPORTATION AND PUBLIC UTILITIES....	880	20	853	20	849	20
41	LOCAL AND INTERURBAN PASSENGER TRANSIT ..	19.1	7	24.1	9	18.8	7
411	Local and suburban transportation.....	4.8	6	4.7	6	4.6	6
412	Taxicabs.....	5.2	5	5.2	5	4.8	4
413	Intercity highway transportation.....	4.1	9	4.1	10	4.7	10
42	TRUCKING AND WAREHOUSING.....	92.6	9	89.7	9	88.0	8
421,3	Trucking and trucking terminals.....	81.3	8	78.4	8	76.8	8
422	Public warehousing.....	11.3	13	11.3	13	11.2	13
45	TRANSPORTATION BY AIR.....	84.0	25	80.7	25	73.9	24
451,2	Air transportation.....	81.4	27	78.0	27	71.5	26
46	PIPE LINE TRANSPORTATION.....	1.6	8	1.6	9	1.6	8
44	WATER TRANSPORTATION.....	16.7	7	15.8	6	16.5	7
47	TRANSPORTATION SERVICES.....	21.5	21	20.8	21	19.6	19
48	COMMUNICATION.....	510.5	51	490.8	50	496.1	50
481	Telephone communication.....	467.8	57	449.1	55	458.4	56
483	Radio and television broadcasting.....	30.1	23	29.2	23	27.7	22
49	ELECTRIC, GAS, AND SANITARY SERVICES.....	101.6	15	98.1	15	99.0	15
491	Electric companies and systems.....	41.2	15	39.9	15	40.5	15
492	Gas companies and systems.....	26.9	16	26.0	17	25.6	16

ESTABLISHMENT DATA

WOMEN EMPLOYEES

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

SIC Code	Industry	July 1968		April 1968		July 1967	
		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>						
	ELECTRIC, GAS, AND SANITARY SERVICES--Cont'd						
493	Combination companies and systems	26.9	14	26.0	14	26.8	15
494-7	Water, steam, & sanitary systems	6.6	13	6.2	13	6.1	13
	WHOLESALE AND RETAIL TRADE	5,438	39	5,395	39	5,219	38
	WHOLESALE TRADE	828	22	799	22	788	22
50	Motor vehicles & automotive equipment	54.2	18	52.1	18	50.5	18
501	Drugs, chemicals, and allied products	73.9	33	72.3	33	69.3	32
502	Dry goods and apparel	66.5	44	64.7	44	62.2	43
503	Groceries and related products	116.9	21	102.3	20	110.6	21
504	Electrical goods	70.0	23	68.2	23	66.0	23
506	Hardware; plumbing & heating equipment	36.0	22	35.6	22	34.5	22
507	Machinery, equipment, and supplies	129.4	18	126.2	18	121.5	18
508	Miscellaneous wholesalers	265.7	22	260.8	22	257.3	22
509							
52-59	RETAIL TRADE	4,610	44	4,596	45	4,431	44
53	RETAIL GENERAL MERCHANDISE	1,383.7	69	1,401.9	69	1,333.1	69
531	Department stores	896.1	69	899.2	69	855.0	68
532	Mail order houses	66.8	59	69.6	61	68.4	60
533	Variety stores	242.0	78	252.2	79	237.6	79
54	FOOD STORES	551.6	34	557.5	34	525.4	34
541-3	Grocery, meat, and vegetables stores	456.9	32	454.9	31	431.2	31
56	APPAREL AND ACCESSORY STORES	428.5	66	464.5	65	416.2	65
561	Men's & boys' clothing & furnishings	45.0	40	45.3	40	41.8	39
562	Women's ready-to-wear stores	213.8	88	228.3	89	211.9	88
565	Family clothing stores	71.7	70	76.1	71	71.2	69
566	Shoe stores	47.5	37	56.7	36	44.1	36
57	FURNITURE AND HOME FURNISHINGS STORES	127.8	30	127.5	29	123.7	29
571	Furniture and home furnishings	83.1	30	82.3	30	79.8	30
58	EATING AND DRINKING PLACES	1,340.1	56	1,266.5	56	1,288.3	57
52,55,59	OTHER RETAIL TRADE	778.0	24	778.3	24	744.3	23
52	Building materials and farm equipment	88.1	16	84.7	16	85.0	15
55	Automotive dealers & service stations	177.8	11	170.1	11	167.0	11
551,2	Motor vehicle dealers	81.6	11	79.5	11	76.9	11
553,9	Other automotive & accessory dealers	27.9	14	26.3	13	26.9	13
59	Miscellaneous retail stores	512.1	44	523.5	44	492.3	44
591	Drug stores and proprietary stores	249.0	59	251.7	59	241.1	58
594	Book and stationery stores	25.1	44	25.9	44	23.9	43
596	Farm and garden supply stores	17.3	17	21.4	20	15.6	16
598	Fuel and ice dealers	17.7	17	19.5	18	17.1	17
	FINANCE, INSURANCE, AND REAL ESTATE	1,728	51	1,676	51	1,649	50
60	Banking	578.1	62	555.7	62	546.7	62
61	Credit agencies other than banks	192.3	55	188.7	55	187.2	54
612	Savings and loan associations	66.8	65	65.1	65	63.6	64
614	Personal credit institutions	90.6	49	89.1	48	89.9	48
62	Security, commodity brokers & services	67.2	35	61.1	34	52.3	33
63	Insurance carriers	493.0	50	483.5	50	476.6	50
631	Life insurance	216.3	43	215.2	42	211.2	42
632	Accident and health insurance	57.7	72	55.4	72	52.9	73
633	Fire, marine, and casualty insurance	194.2	56	189.2	55	189.4	56
64	Insurance agents, brokers, and service	149.3	57	144.4	57	143.6	57
65	Real estate	208.8	34	204.0	35	205.1	34
655	Subdividers and developers	16.3	19	15.6	21	14.2	17
656	Operative builders	6.7	13	6.5	14	5.7	13
66,67	Other finance, insurance, & real estate	39.1	49	38.5	50	37.5	49
	SERVICES	5,643	53	5,527	53	5,298	52
	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels	358.3	50	311.9	50	341.9	50
72	Personal services	631.9	62	630.2	62	619.9	60
721	Laundries and dry cleaning plants	365.2	66	361.3	66	373.8	66
722	Photographic studios	21.9	55	22.9	56	20.0	54

ESTABLISHMENT DATA

WOMEN EMPLOYEES

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

SIC Code	Industry	July 1968		April 1968		July 1967	
		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>						
	SERVICES - Continued						
73	Miscellaneous business services	472.4	33	459.0	33	453.2	34
731	Advertising	49.7	42	49.2	42	48.5	41
732	Credit reporting and collection	52.8	73	51.6	72	51.2	72
734	Services to buildings	72.6	30	70.5	30	65.4	29
76	Miscellaneous repair services	23.9	14	23.1	14	21.7	13
78	Motion pictures	72.5	34	67.4	34	70.5	33
781	Motion picture filming & distributing	16.3	28	15.9	31	15.7	27
782,3	Motion picture theaters and services	56.2	36	51.5	36	54.8	35
80	Medical and other health services	2,155.6	80	2,084.1	80	1,956.3	79
806	Hospitals	1,363.2	81	1,326.5	81	1,277.3	81
81	Legal services	131.3	62	127.5	64	125.4	62
82	Educational services	405.1	45	508.2	47	372.9	42
821	Elementary and secondary schools	161.1	54	210.2	59	147.1	51
822	Colleges and universities	208.0	39	259.3	41	191.7	37
89	Miscellaneous services	126.0	22	122.7	22	115.1	21
891	Engineering & architectural services	42.7	14	40.7	14	39.9	14
892	Nonprofit research agencies	26.2	30	25.4	30	23.2	27
-	GOVERNMENT	4,608	39	5,311	43	4,318	38
91	FEDERAL GOVERNMENT	745	26	708	26	694	25
92,93	STATE AND LOCAL GOVERNMENT	3,863	43	4,603	48	3,624	43
92	State government	949.3	40	1,003.6	41	914.4	40
	State education	324.6	40	404.9	40	317.6	41
	Other State government	624.7	41	598.7	41	596.8	40
	Local government	2,913.7	44	3,599.3	51	2,709.1	44
	Local education	1,944.4	56	2,688.6	65	1,823.5	57
	Other local government	969.3	31	910.7	31	885.6	30

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construc- tion	Manufac- turing	Transporta- tion and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.9	81.4	113.4	115.8	101.8	121.3	118.7	122.2	122.5	138.5	138.6	115.8	147.5
1967.....	125.7	80.0	110.9	117.1	104.8	124.6	122.2	125.5	127.2	145.9	148.0	122.8	158.0
1967: October...	126.2	78.3	110.3	116.3	104.7	125.7	122.9	126.7	128.9	147.5	150.0	122.8	160.7
November...	127.1	78.3	111.3	117.6	105.4	126.3	123.8	127.2	129.4	148.9	150.5	121.6	161.9
December...	127.7	78.3	113.4	118.0	105.5	126.3	123.7	127.3	130.0	149.6	151.5	122.4	163.0
1968: January...	127.7	78.4	107.6	118.2	105.9	126.5	123.8	127.5	130.1	149.8	152.7	122.9	164.4
February...	128.7	79.0	117.4	118.2	106.5	127.5	125.0	128.4	130.6	150.9	153.2	122.9	165.1
March.....	128.8	79.1	115.3	118.1	106.3	128.2	125.4	129.2	130.9	151.1	153.6	122.8	165.7
April.....	129.0	82.1	114.8	118.4	106.3	128.3	125.7	129.2	131.3	150.9	154.1	122.7	166.4
May.....	129.1	81.9	112.4	118.6	105.0	128.6	126.2	129.5	131.8	151.2	154.7	122.9	167.1
June.....	129.5	82.1	109.9	119.2	106.4	129.0	127.0	129.7	131.8	151.8	155.9	122.2	167.6
July.....	129.8	82.9	110.5	119.1	106.6	129.3	127.1	130.1	132.4	152.3	156.2	125.9	168.1
August.....	130.1	82.9	110.7	119.0	106.9	129.9	127.2	130.8	133.4	153.0	156.4	124.3	169.0
September...	130.2	82.7	112.4	119.0	107.3	130.2	127.5	131.2	133.8	153.0	155.8	122.7	168.9
October...	130.5	76.9	113.0	119.3	107.2	130.7	127.8	131.7	134.3	153.3	156.3	122.0	169.8

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	1968										1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
TOTAL	68,525	68,389	68,314	68,170	68,039	67,792	67,755	67,656	67,600	67,058	67,060	66,778	66,286
MINING	592	637	638	638	632	631	632	609	608	604	603	603	603
CONTRACT CONSTRUCTION	3,261	3,246	3,195	3,189	3,174	3,245	3,313	3,330	3,388	3,107	3,275	3,214	3,184
MANUFACTURING	19,806	19,754	19,748	19,776	19,777	19,693	19,657	19,607	19,612	19,612	19,593	19,518	19,302
DURABLE GOODS	11,613	11,569	11,563	11,619	11,571	11,545	11,533	11,495	11,514	11,541	11,498	11,463	11,264
Ordnance and accessories	349	347	350	349	344	338	337	336	334	334	334	333	330
Lumber and wood products	600	597	597	597	592	594	599	607	612	605	605	598	597
Furniture and fixtures	476	477	476	471	474	471	468	466	466	465	464	457	454
Stone, clay, and glass products	647	642	644	642	642	640	641	591	609	638	640	631	626
Primary metal industries	1,273	1,276	1,291	1,314	1,310	1,322	1,320	1,304	1,305	1,306	1,306	1,306	1,284
Fabricated metal products	1,406	1,392	1,385	1,385	1,386	1,376	1,373	1,374	1,369	1,374	1,374	1,360	1,341
Machinery, except electrical	1,959	1,952	1,953	1,944	1,951	1,949	1,943	1,960	1,957	1,962	1,942	1,977	1,929
Electrical equipment	1,962	1,967	1,963	1,962	1,960	1,963	1,955	1,957	1,965	1,965	1,962	1,959	1,935
Transportation equipment	2,054	2,033	2,013	2,070	2,031	2,013	2,015	2,018	2,015	2,007	1,993	1,968	1,897
Instruments and related products	455	451	452	446	448	447	448	449	450	450	450	449	447
Miscellaneous manufacturing	432	435	439	439	433	432	428	433	432	435	428	425	424
NONDURABLE GOODS	8,193	8,185	8,185	8,157	8,206	8,148	8,124	8,112	8,098	8,071	8,095	8,055	8,038
Food and kindred products	1,775	1,771	1,778	1,777	1,797	1,778	1,783	1,777	1,773	1,775	1,786	1,780	1,783
Tobacco manufactures	82	88	90	87	87	87	81	87	87	85	93	90	86
Textile mill products	990	987	990	987	990	982	979	979	981	972	970	963	961
Apparel and other textile products	1,423	1,421	1,412	1,416	1,433	1,422	1,417	1,408	1,403	1,399	1,407	1,399	1,396
Paper and allied products	700	703	702	697	699	696	692	690	690	688	687	684	683
Printing and publishing	1,071	1,068	1,067	1,064	1,062	1,061	1,058	1,058	1,055	1,054	1,054	1,053	1,049
Chemicals and allied products	1,039	1,038	1,036	1,033	1,030	1,023	1,020	1,024	1,023	1,021	1,021	1,014	1,013
Petroleum and coal products	187	187	187	188	188	186	185	186	186	185	185	185	185
Rubber and plastics products, nec	570	566	566	559	559	552	550	546	545	537	537	535	531
Leather and leather products	356	356	357	349	361	361	359	357	355	355	355	352	351
TRANSPORTATION AND PUBLIC UTILITIES	4,368	4,372	4,358	4,346	4,336	4,281	4,331	4,332	4,342	4,317	4,302	4,297	4,267
WHOLESALE AND RETAIL TRADE	14,269	14,222	14,181	14,117	14,086	14,049	14,009	13,999	13,920	13,818	13,793	13,791	13,729
WHOLESALE TRADE	3,701	3,691	3,683	3,680	3,679	3,655	3,641	3,632	3,619	3,586	3,581	3,584	3,560
RETAIL TRADE	10,568	10,531	10,498	10,437	10,407	10,394	10,368	10,367	10,301	10,232	10,212	10,207	10,169
FINANCE, INSURANCE, AND REAL ESTATE	3,398	3,385	3,376	3,350	3,335	3,334	3,323	3,311	3,304	3,291	3,289	3,273	3,261
SERVICES	10,569	10,546	10,548	10,498	10,467	10,425	10,402	10,415	10,405	10,331	10,316	10,270	10,171
Hotels and other lodging places	729	720	717	722	717	717	715	729	721	713	713	711	704
Personal services	1,009	1,017	1,019	1,018	1,023	1,019	1,019	1,023	1,026	1,022	1,023	1,028	1,022
Medical and other health services	2,707	2,689	2,678	2,660	2,649	2,625	2,603	2,585	2,572	2,558	2,540	2,518	2,498
Educational services	1,038	1,024	1,029	1,026	1,028	1,048	1,046	1,046	1,044	1,035	1,033	1,025	1,014
GOVERNMENT	12,262	12,227	12,270	12,256	12,232	12,134	12,088	12,053	12,021	11,978	11,889	11,812	11,769
FEDERAL	2,701	2,716	2,751	2,788	2,795	2,721	2,717	2,718	2,721	2,721	2,709	2,692	2,718
STATE AND LOCAL	9,561	9,511	9,519	9,468	9,437	9,413	9,371	9,335	9,300	9,257	9,180	9,120	9,051

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

B-6: Production workers in industrial and construction activities¹ seasonally adjusted

(In thousands)

Major industry group	1968										1967		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
TOTAL	17,724	17,702	17,650	17,686	17,676	17,672	17,733	17,673	17,738	17,459	17,631	17,512	17,287
MINING	447	488	488	487	483	484	483	463	464	458	459	458	460
CONTRACT CONSTRUCTION	2,753	2,735	2,688	2,687	2,670	2,739	2,811	2,824	2,881	2,596	2,772	2,716	2,689
MANUFACTURING	14,524	14,479	14,474	14,512	14,523	14,449	14,439	14,386	14,393	14,405	14,400	14,338	14,138
DURABLE GOODS	8,438	8,407	8,399	8,458	8,424	8,401	8,406	8,371	8,382	8,420	8,389	8,362	8,174
Ordnance and accessories	199	198	200	200	198	193	192	191	190	190	187	187	185
Lumber and wood products	517	517	518	517	514	516	520	528	531	527	525	519	517
Furniture and fixtures	393	394	393	389	392	389	387	385	385	385	382	375	374
Stone, clay, and glass products	519	515	518	516	517	514	517	463	479	511	511	504	497
Primary metal industries	1,007	1,009	1,023	1,044	1,042	1,054	1,054	1,038	1,040	1,042	1,045	1,043	1,023
Fabricated metal products	1,089	1,074	1,066	1,068	1,070	1,060	1,059	1,062	1,056	1,062	1,063	1,049	1,034
Machinery, except electrical	1,332	1,328	1,331	1,322	1,334	1,331	1,332	1,346	1,344	1,343	1,331	1,366	1,325
Electrical equipment and supplies	1,308	1,316	1,313	1,308	1,305	1,312	1,310	1,311	1,316	1,319	1,319	1,315	1,294
Transportation equipment	1,457	1,438	1,415	1,478	1,438	1,419	1,425	1,429	1,423	1,420	1,411	1,390	1,315
Instruments and related products	279	277	278	272	275	275	275	278	279	279	280	279	277
Miscellaneous manufacturing industries	338	341	344	344	339	338	335	340	339	342	335	335	333
NONDURABLE GOODS	6,086	6,072	6,075	6,054	6,099	6,048	6,033	6,015	6,011	5,985	6,011	5,976	5,964
Food and kindred products	1,191	1,182	1,187	1,185	1,204	1,185	1,191	1,181	1,178	1,181	1,191	1,183	1,186
Tobacco manufactures	70	75	77	74	73	73	68	74	74	73	79	77	74
Textile mill products	874	874	878	876	877	871	868	867	870	861	860	853	851
Apparel and other textile products	1,257	1,253	1,245	1,249	1,265	1,256	1,251	1,243	1,240	1,233	1,243	1,238	1,235
Paper and allied products	543	543	545	542	542	538	536	534	535	534	533	530	529
Printing and publishing	669	667	666	665	664	665	663	662	662	660	662	661	660
Chemicals and allied products	617	615	614	610	609	603	602	607	606	605	604	600	600
Petroleum and coal products	117	118	118	119	118	118	117	117	117	117	117	116	116
Rubber and plastics products, n e c	441	438	438	433	435	427	426	422	422	415	415	413	410
Leather and leather products	307	307	307	301	312	312	311	308	307	306	307	305	303

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 EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
1	ALABAMA	963.9	961.7	956.0	8.2	8.2	8.4	53.4	54.2	53.6	303.6	305.7	298.9
2	Birmingham	246.5	247.1	244.0	5.6	5.6	5.6	13.6	13.8	13.3	69.2	70.1	69.7
3	Huntsville	75.3	76.3	77.8	(1)	(1)	(1)	2.8	2.8	3.0	11.7	11.7	11.9
4	Mobile	102.1	102.0	101.6	(1)	(1)	(1)	6.4	6.3	6.4	23.3	23.3	21.5
5	Montgomery	65.5	65.7	65.7	(1)	(1)	(1)	5.5	5.6	5.3	10.2	10.1	10.0
6	Tuscaloosa	35.1	34.1	33.5	(1)	(1)	(1)	2.5	2.5	2.4	9.8	9.6	9.2
7	ALASKA ..	85.7	91.9	84.6	2.8	2.7	2.4	9.2	9.1	8.8	7.1	12.9	7.3
8	ARIZONA ²	472.4	470.3	444.6	17.8	17.8	8.6	26.6	26.7	25.6	85.9	85.3	79.4
9	Phoenix ²	278.9	275.7	263.5	.3	.3	.3	14.9	14.9	14.2	68.6	67.7	62.1
10	Tucson ²	88.9	88.2	85.9	5.0	5.0	3.7	6.8	6.9	6.3	7.3	7.8	8.8
11	ARKANSAS	(*)	522.3	509.4	(*)	4.7	4.8	(*)	37.3	35.9	(*)	163.0	156.3
12	Fayetteville ²	24.6	23.7	23.6	(1)	(1)	(1)	1.9	1.7	1.2	7.3	7.2	7.2
13	Fort Smith	42.7	41.7	43.1	.5	.5	.5	2.8	2.6	4.0	14.9	14.7	14.4
14	Little Rock-North Little Rock	117.6	119.3	116.4	(1)	(1)	(1)	8.9	9.7	9.3	24.7	25.0	24.7
15	Pine Bluff	24.5	24.6	24.5	(1)	(1)	(1)	1.6	1.7	2.2	5.8	5.8	5.7
16	CALIFORNIA	6,697.9	6,662.7	6,493.3	33.3	33.8	32.7	308.1	306.5	294.4	1,658.6	1,655.3	1,657.0
17	Anaheim-Santa Ana-Garden Grove ²	384.3	384.7	361.2	1.9	2.0	1.9	20.3	20.2	17.5	128.0	128.5	128.4
18	Bakersfield	89.9	90.4	87.5	7.5	7.5	7.6	5.2	5.1	4.7	8.4	8.5	8.8
19	Fresno	116.7	113.8	112.7	.7	.7	.8	6.0	6.0	5.4	19.0	19.1	18.4
20	Los Angeles-Long Beach	2,794.5	2,777.6	2,718.3	10.2	10.4	10.2	107.1	106.7	102.9	869.9	864.6	869.1
21	Oxnard-Ventura ²	87.0	86.2	81.2	2.1	2.2	2.1	3.6	3.5	3.2	15.3	14.5	13.9
22	Sacramento	260.3	258.9	255.8	.3	.3	.3	12.6	12.5	13.0	28.3	28.8	30.9
23	San Bernardino-Riverside-Ontario ²	273.7	270.4	258.8	2.2	2.2	1.9	13.4	13.4	12.2	51.6	51.4	48.3
24	San Diego ²	346.6	346.3	323.1	.4	.4	.5	17.7	17.5	15.0	66.1	66.2	58.3
25	San Francisco-Oakland	1,228.0	1,217.7	1,190.4	1.6	1.6	1.5	63.9	63.6	62.4	212.2	208.3	212.9
26	San Jose	359.5	360.4	346.2	.4	.4	.2	17.9	17.9	16.8	130.8	132.5	130.7
27	Santa Barbara ²	76.9	75.8	73.8	.9	1.0	1.0	4.2	4.1	4.1	9.8	9.9	10.1
28	Santa Rosa	46.8	46.8	43.2	.2	.2	.2	2.6	2.4	2.4	8.1	8.6	6.8
29	Stockton	92.5	92.5	90.5	.1	.1	.1	4.2	4.2	4.2	20.8	22.0	21.0
30	Vallejo-Napa	67.6	67.3	65.5	.3	.3	.3	2.9	2.9	1.9	8.2	8.1	7.8
31	COLORADO	681.9	681.3	659.3	13.0	12.9	13.0	36.9	37.1	36.7	107.6	107.6	104.1
32	Denver	430.1	431.7	417.7	4.2	4.2	3.9	23.9	23.8	23.8	78.3	78.6	75.6
33	CONNECTICUT	1,157.8	1,147.1	1,136.8	(3)	(3)	(3)	56.0	57.0	54.5	475.9	468.0	479.0
34	Bridgeport	150.3	151.1	148.6	(3)	(3)	(3)	6.2	6.4	5.8	77.5	78.7	77.7
35	Hartford	311.0	308.0	306.7	(3)	(3)	(3)	13.6	13.1	12.6	111.3	110.7	114.7
36	New Britain	46.5	45.7	46.3	(3)	(3)	(3)	2.1	2.0	1.8	25.0	24.8	25.7
37	New Haven	152.9	152.2	152.2	(3)	(3)	(3)	8.5	8.3	8.1	46.1	46.3	47.4
38	Stamford	76.6	77.0	73.5	(3)	(3)	(3)	4.0	4.1	4.0	26.6	27.0	25.7
39	Waterbury	79.3	79.2	78.1	(3)	(3)	(3)	3.2	3.2	2.9	41.4	41.5	41.8
40	DELAWARE	200.8	199.9	198.8	(1)	(1)	(1)	15.1	15.4	14.6	73.4	71.4	72.4
41	Wilmington	180.3	179.3	179.9	(1)	(1)	(1)	11.5	11.8	11.9	70.1	67.5	70.3
42	DISTRICT OF COLUMBIA ⁴	(*)	683.8	663.5	(*)	(1)	(1)	(*)	19.5	21.4	(*)	20.9	21.2
43	Washington SMSA	(*)	1,072.0	1,037.7	(*)	(1)	(1)	(*)	61.9	63.7	(*)	44.6	42.6
44	FLORIDA	1,868.7	1,852.0	1,800.4	8.7	8.7	9.5	143.8	143.4	129.5	292.8	289.8	288.9
45	Fort Lauderdale-Hollywood	135.5	134.4	122.1	(1)	(1)	(1)	17.5	17.0	14.3	17.4	17.2	14.8
46	Jacksonville	182.6	180.7	177.5	(1)	(1)	(1)	11.0	10.9	11.3	24.4	24.5	24.1
47	Miami	411.3	411.3	403.9	(1)	(1)	(1)	25.7	25.6	24.1	63.3	62.8	63.3
48	Orlando	119.3	116.9	111.9	(1)	(1)	(1)	9.9	9.5	8.7	20.6	20.5	19.3
49	Pensacola	63.9	62.8	61.2	(1)	(1)	(1)	5.1	5.1	4.4	13.5	13.4	13.6
50	Tampa-St. Petersburg	267.7	262.1	258.0	(1)	(1)	(1)	18.0	17.8	18.2	49.1	48.4	46.6
51	West Palm Beach	89.4	87.3	82.1	(1)	(1)	(1)	8.3	8.2	7.2	17.8	17.8	16.0
52	GEORGIA	1,442.6	1,437.2	1,394.8	6.9	6.8	6.6	81.2	83.1	77.2	452.5	448.4	439.9
53	Atlanta	560.2	552.6	535.1	(1)	(1)	(1)	35.0	36.3	33.1	122.5	115.5	116.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	
55.1	55.0	54.1	182.8	182.2	181.3	40.7	40.9	40.2	125.6	126.4	126.6	194.5	189.1	192.9	1
19.0	19.1	18.5	56.3	56.1	55.6	16.8	16.8	16.5	32.9	33.0	32.1	33.1	32.6	32.7	2
1.8	1.8	1.8	11.9	12.0	11.5	1.8	1.8	1.8	17.7	18.1	20.2	27.6	28.1	27.6	3
9.9	9.7	9.5	24.3	24.3	25.0	4.6	4.6	4.6	15.6	16.2	15.7	18.0	17.6	18.9	4
4.4	4.5	4.4	14.3	14.3	14.8	4.3	4.3	4.1	9.6	9.7	9.7	17.2	17.2	17.4	5
1.6	1.6	1.5	5.9	5.8	5.5	1.2	1.2	1.0	2.9	3.0	3.0	11.2	10.4	10.9	6
7.8	8.3	8.0	12.7	12.6	12.7	2.5	2.5	2.4	10.3	10.5	9.6	33.3	33.3	33.4	7
26.7	26.8	26.5	105.9	104.4	102.2	24.5	24.4	23.4	76.0	77.8	73.0	109.0	107.1	105.9	8
15.4	15.5	14.9	66.5	65.6	63.7	17.8	17.7	17.0	44.0	43.5	41.5	51.4	50.5	49.8	9
5.3	5.3	5.3	19.3	19.0	18.8	3.7	3.7	3.6	16.5	16.3	15.6	25.0	24.2	23.8	10
(*)	30.6	31.2	(*)	101.4	100.4	(*)	20.6	19.4	(*)	71.4	69.2	(*)	93.3	92.2	11
1.9	1.9	2.0	4.5	4.4	4.8	.6	.6	.5	3.0	3.0	2.7	5.5	4.9	5.2	12
2.7	2.7	2.6	8.6	8.6	8.4	1.3	1.3	1.4	6.0	6.0	5.9	6.0	5.3	5.9	13
9.4	9.3	9.2	25.2	25.4	24.3	8.4	8.5	8.2	18.2	18.5	18.0	22.7	22.9	22.7	14
3.1	3.1	3.1	4.6	4.6	4.3	.9	.9	.8	3.1	3.1	3.0	5.5	5.4	5.4	15
457.5	457.1	442.0	1,428.4	1,420.4	1,377.9	337.9	339.3	324.9	1,150.5	1,154.2	1,100.9	1,323.6	1,296.1	1,263.5	16
12.0	12.0	11.7	88.2	88.2	78.3	17.1	17.1	15.1	59.5	60.6	55.6	57.3	56.1	52.7	17
6.1	6.2	6.2	20.7	20.7	19.6	2.9	2.9	2.7	13.6	13.7	13.4	25.5	25.8	24.5	18
8.3	8.4	8.6	31.4	31.5	31.0	5.5	5.5	4.9	20.0	19.9	19.0	25.8	22.7	24.6	19
172.4	172.2	165.7	594.7	591.2	579.1	153.2	153.9	148.4	505.4	505.1	480.2	381.6	373.5	362.7	20
3.8	3.9	3.8	18.8	18.6	17.7	3.0	3.0	2.7	13.2	13.2	12.3	27.2	27.3	25.5	21
18.9	19.0	18.5	53.2	52.2	51.2	10.0	10.1	9.9	34.6	34.9	32.8	102.4	101.1	99.2	22
17.7	17.7	17.8	60.2	59.7	56.2	9.5	9.5	8.9	49.1	49.1	46.8	70.0	67.4	66.7	23
18.9	19.1	17.9	74.7	74.4	69.3	15.3	15.3	14.3	62.9	64.1	63.8	90.6	89.3	84.0	24
133.8	133.2	127.2	260.2	258.4	251.5	88.0	88.3	84.5	202.4	200.9	195.6	265.9	263.4	254.8	25
15.6	15.7	14.8	62.3	61.7	58.9	11.8	11.8	11.0	68.9	69.3	63.8	51.8	51.1	50.0	26
3.5	3.5	3.4	17.5	17.5	16.9	2.8	2.8	2.7	18.7	18.9	17.5	19.5	18.1	18.1	27
2.7	2.7	2.7	10.9	11.1	10.6	3.1	3.1	3.1	7.3	7.4	7.0	11.9	11.3	10.4	28
7.3	6.9	7.5	19.2	18.8	18.5	2.9	2.9	2.8	14.2	14.0	12.9	23.8	23.6	23.5	29
3.6	3.6	3.6	11.5	11.5	11.3	1.7	1.7	1.7	9.3	9.5	8.8	30.1	29.7	30.1	30
48.8	49.0	47.2	160.7	161.1	152.0	34.9	35.2	33.5	116.1	117.9	112.8	163.9	160.5	160.0	31
33.8	33.8	32.8	109.5	109.2	102.9	26.5	26.6	25.5	78.2	78.8	75.9	75.7	76.7	77.3	32
51.4	49.5	49.7	211.3	208.8	203.8	67.3	67.7	63.9	160.1	161.5	155.7	135.7	134.7	130.1	33
6.1	6.0	5.9	26.2	25.8	25.8	4.4	4.4	4.3	17.8	18.1	17.6	12.1	11.9	11.6	34
11.3	10.7	10.8	58.8	57.5	55.8	39.3	39.7	38.0	41.0	40.9	39.9	35.7	35.4	35.0	35
1.8	1.8	1.7	7.5	7.4	7.1	1.1	1.1	1.1	4.7	4.7	4.7	4.4	3.9	4.2	36
14.1	14.0	14.0	30.0	29.7	29.7	7.6	7.9	7.4	28.6	28.6	28.5	17.9	17.3	17.2	37
2.9	2.9	2.7	16.0	15.9	15.7	3.7	3.7	3.3	15.7	16.0	14.8	7.6	7.5	7.3	38
3.1	3.0	3.0	12.1	12.0	11.6	2.0	2.0	1.9	9.9	9.9	9.6	7.7	7.6	7.4	39
11.2	11.0	11.3	38.4	38.5	38.9	8.6	8.7	8.3	25.5	26.5	25.8	28.6	28.4	27.5	40
10.0	9.7	10.0	32.9	32.9	33.0	7.6	7.8	7.5	24.0	25.2	23.6	24.2	24.4	23.6	41
(*)	31.4	30.9	(*)	83.2	85.1	(*)	32.6	31.8	(*)	129.0	122.6	(*)	367.2	350.5	42
(*)	61.8	57.7	(*)	200.5	198.7	(*)	63.6	60.9	(*)	221.2	210.9	(*)	418.4	403.2	43
135.1	134.8	129.1	477.3	480.4	469.3	111.3	112.2	106.7	327.6	332.9	316.7	372.1	349.8	350.7	44
6.8	6.6	6.6	37.6	37.5	34.7	8.8	8.8	8.0	26.1	26.1	24.5	21.3	21.2	19.2	45
19.6	19.6	18.6	52.0	51.9	50.0	16.1	16.1	16.1	26.5	26.5	25.8	33.0	31.2	31.6	46
49.7	49.9	46.2	110.5	109.9	107.1	27.5	27.7	27.1	84.7	86.8	82.8	54.2	48.6	53.3	47
6.8	6.8	6.4	33.6	33.5	32.0	8.0	8.0	7.5	20.7	20.1	19.3	19.7	18.5	18.7	48
3.4	3.3	3.2	13.4	13.5	12.9	2.5	2.5	2.4	7.7	7.5	7.4	18.3	17.5	17.3	49
18.2	18.3	17.7	77.3	77.0	74.5	15.4	15.4	15.0	46.3	45.7	45.0	43.4	39.5	41.0	50
4.0	4.0	4.0	22.6	22.0	20.2	5.4	5.3	5.1	15.7	15.6	14.7	15.6	14.4	14.9	51
102.2	100.8	96.2	300.0	299.6	290.8	67.8	68.2	66.8	162.5	162.6	157.6	269.5	267.7	259.7	52
56.1	54.7	51.9	147.3	146.6	139.8	38.2	38.4	37.9	78.8	79.0	76.6	82.3	82.1	79.3	53

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
1	GEORGIA (continued)												
2	Augusta	85.6	84.6	83.1	(1)	(1)	(1)	4.8	5.0	5.2	31.9	31.7	30.2
3	Columbus	67.5	67.7	67.4	(1)	(1)	(1)	4.0	4.0	4.2	19.3	19.5	18.8
4	Macon	73.7	73.5	74.5	(1)	(1)	(1)	4.2	4.3	4.4	14.7	14.7	15.6
5	Savannah	64.4	64.6	62.0	(1)	(1)	(1)	3.5	3.5	3.9	17.4	17.5	16.9
6	HAWAII	251.0	257.3	238.2	(1)	(1)	(1)	20.0	20.0	15.9	22.0	26.7	23.0
7	Honolulu	212.5	217.8	201.2	(1)	(1)	(1)	17.5	17.6	13.6	15.3	19.1	16.0
8	IDAHO	198.6	198.7	197.4	3.5	3.5	3.3	11.8	11.5	11.8	38.2	37.6	37.0
9	Boise	36.8	37.0	35.7	(1)	(1)	(1)	2.2	2.2	1.9	4.2	4.2	3.9
10	ILLINOIS	4,312.0	4,298.4	4,244.2	25.4	25.4	25.6	201.2	204.2	193.0	1,381.5	1,383.1	1,394.9
11	Chicago	(*)	2,967.2	2,927.5	(*)	6.0	5.9	(*)	126.1	118.5	(*)	966.8	970.1
12	Chicago-Northwestern Indiana	(*)	(*)	3,142.4	(*)	(*)	6.0	(*)	(*)	132.9	(*)	(*)	1,075.6
13	Davenport-Rock Island-Moline	(*)	135.1	136.1	(*)	(3)	(3)	(*)	8.5	7.6	(*)	45.6	50.8
14	Peoria	(*)	126.3	125.3	(*)	(3)	(3)	(*)	8.6	8.0	(*)	46.9	47.9
15	Rockford	(*)	111.9	108.3	(*)	(3)	(3)	(*)	5.1	4.9	(*)	59.4	58.0
16	INDIANA	1,826.5	1,812.4	1,787.7	7.8	7.8	7.5	106.0	104.9	95.3	719.9	718.3	717.4
17	Evansville	84.3	84.1	85.2	1.7	1.7	1.7	4.2	4.1	4.1	33.0	32.6	33.4
18	Fort Wayne	112.8	112.0	108.8	(1)	(1)	(1)	5.8	5.6	5.4	44.0	44.1	42.1
19	Gary-Hammond-East Chicago	210.4	212.2	214.9	(1)	(1)	(1)	13.3	13.6	14.4	100.7	104.5	105.5
20	Indianapolis	417.9	416.9	404.1	(1)	(1)	(1)	19.9	20.3	19.9	137.6	136.1	132.3
21	Muncie	43.9	43.1	43.3	(1)	(1)	(1)	1.9	1.9	1.7	18.8	18.0	19.4
22	South Bend	96.5	97.7	96.2	(1)	(1)	(1)	4.1	4.2	4.1	37.0	37.5	37.1
23	Terre Haute	52.5	50.7	52.1	.8	.8	.8	2.2	2.2	2.3	14.2	14.3	14.6
24	IOWA	877.8	868.1	860.5	3.5	3.6	3.5	46.3	48.0	47.3	221.3	222.7	222.8
25	Cedar Rapids	66.2	65.5	65.5	(1)	(1)	(1)	3.5	3.7	3.4	26.8	27.0	27.9
26	Des Moines	122.0	123.0	118.3	(1)	(1)	(1)	6.2	6.4	5.5	25.5	26.2	24.0
27	Dubuque	31.0	31.1	29.4	(1)	(1)	(1)	1.5	1.7	1.6	12.9	13.0	12.1
28	Sioux City	40.9	40.9	41.1	(1)	(1)	(1)	2.0	2.1	2.5	10.1	10.1	10.2
29	Waterloo	49.6	48.4	49.7	(1)	(1)	(1)	2.0	1.9	2.1	20.5	20.2	21.7
30	KANSAS	(*)	662.4	663.4	(*)	11.1	11.7	(*)	40.8	32.4	(*)	140.3	144.3
31	Topeka	(*)	60.3	58.2	(*)	.1	.1	(*)	4.4	3.7	(*)	8.8	8.3
32	Wichita	(*)	148.3	149.2	(*)	2.7	2.5	(*)	7.9	6.2	(*)	52.0	54.9
33	KENTUCKY	866.0	855.0	840.1	26.3	26.1	28.5	60.4	59.0	51.5	232.9	232.9	227.0
34	Lexington	76.9	78.1	74.3	(1)	(1)	(1)	5.1	5.6	4.2	17.4	17.3	16.4
35	Louisville	317.4	316.3	301.4	(1)	(1)	(1)	17.3	17.9	16.7	117.4	115.9	107.2
36	LOUISIANA	1,049.3	1,041.3	1,027.6	52.8	53.2	51.9	92.6	93.3	89.0	181.3	180.6	176.9
37	Baton Rouge	109.2	109.7	98.6	.6	.6	.5	22.1	21.9	15.9	18.6	18.6	18.1
38	Lake Charles	41.6	42.2	38.0	1.3	1.3	1.3	5.9	7.5	3.4	8.9	9.0	9.2
39	Monroe	37.7	36.8	35.8	.5	.5	.5	4.2	4.2	4.2	6.3	6.4	6.2
40	New Orleans	369.9	368.1	367.8	14.4	14.5	13.8	26.4	26.8	26.6	58.7	59.0	58.5
41	Shreveport	91.1	90.2	87.4	4.7	4.7	4.8	6.1	6.1	6.3	16.1	15.9	13.8
42	MAINE	329.6	332.8	324.0	(1)	(1)	(1)	17.4	18.6	16.0	119.0	121.4	118.7
43	Lewiston-Auburn	28.8	29.1	28.2	(1)	(1)	(1)	1.3	1.3	1.3	14.0	14.4	13.9
44	Portland	63.5	63.4	61.9	(1)	(1)	(1)	3.7	3.8	3.4	15.6	15.4	15.7
45	MARYLAND	1,248.8	1,241.5	1,204.4	1.8	1.8	1.8	88.2	89.7	86.6	281.3	283.4	285.2
46	Baltimore	788.6	783.6	768.1	.3	.3	.3	46.7	47.5	45.6	206.3	206.3	209.4
47	MASSACHUSETTS	2,224.3	2,222.6	2,192.1	(1)	(1)	(1)	103.1	102.6	98.1	687.7	690.9	696.6
48	Boston	1,267.9	1,262.5	1,244.3	(1)	(1)	(1)	58.5	58.0	55.7	296.0	296.4	301.2
49	Brockton	49.3	48.6	49.1	-	-	-	2.1	2.1	2.1	17.1	17.2	17.7
50	Fall River	45.6	45.0	44.5	(1)	(1)	(1)	(1)	(1)	(1)	21.9	21.8	21.2
51	Lawrence-Haverhill	77.4	78.6	78.1	(1)	(1)	(1)	2.3	2.1	2.4	38.5	39.3	39.8
52	Lowell	51.4	51.1	50.3	(1)	(1)	(1)	2.5	2.6	2.6	19.7	20.0	19.5
53	New Bedford	52.9	53.1	52.0	(1)	(1)	(1)	2.0	2.1	1.9	26.2	26.4	25.5
54	Springfield-Chicopee-Holyoke	194.3	193.8	193.1	(1)	(1)	(1)	8.4	8.6	8.0	73.3	74.1	74.0
55	Worcester	128.4	128.1	128.1	(1)	(1)	(1)	5.9	5.8	5.4	48.0	48.4	49.7

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	
4.0	4.0	3.8	13.8	13.7	13.1	3.4	3.4	3.2	8.4	8.5	8.7	19.3	18.3	18.9	1
3.4	3.4	3.2	12.6	12.6	12.8	3.6	3.6	3.4	8.0	8.0	7.9	16.6	16.6	17.1	2
3.5	3.5	3.3	12.7	12.6	12.5	3.8	3.8	3.7	7.6	7.7	7.5	27.2	26.9	27.5	3
7.2	7.0	6.8	13.9	14.0	13.1	3.0	3.0	3.0	7.8	8.1	7.4	11.6	11.5	10.9	4
19.9	20.0	18.6	57.7	58.2	55.5	15.3	15.5	14.7	47.4	47.3	44.7	68.7	69.6	65.8	5
17.0	17.2	16.0	49.7	50.2	47.7	14.0	14.2	13.4	38.8	38.6	37.0	60.2	60.9	57.5	6
14.3	14.4	14.2	47.2	47.2	46.8	7.5	7.6	7.3	30.1	30.8	29.9	46.0	46.1	47.1	7
3.2	3.1	3.1	10.3	10.2	10.3	2.5	2.5	2.4	5.6	5.6	5.3	8.8	9.2	8.8	8
283.9	283.5	294.2	935.7	927.6	908.4	221.0	223.4	216.8	661.6	657.3	639.3	601.7	593.9	572.0	9
(*)	202.3	211.4	(*)	659.3	646.4	(*)	175.3	169.4	(*)	494.2	476.7	(*)	337.3	329.0	10
(*)	(*)	224.8	(*)	(*)	681.4	(*)	(*)	175.0	(*)	(*)	496.3	(*)	(*)	350.3	11
(*)	7.4	7.2	(*)	29.6	28.3	(*)	5.2	5.1	(*)	17.0	16.7	(*)	(*)	20.5	12
(*)	6.8	7.2	(*)	27.6	27.4	(*)	4.9	4.7	(*)	17.4	16.4	(*)	14.0	13.7	13
(*)	3.5	3.6	(*)	20.2	19.8	(*)	3.0	3.0	(*)	13.2	11.7	(*)	7.4	7.3	14
96.4	96.8	97.1	349.5	347.8	342.8	70.3	71.0	69.4	198.5	196.9	194.8	278.2	268.9	263.5	15
5.1	5.2	5.2	18.3	18.1	18.7	3.1	3.1	3.1	11.1	11.6	11.2	7.8	7.7	7.8	16
7.7	7.7	7.4	25.2	24.9	24.8	5.6	5.6	5.4	13.8	13.8	13.7	10.7	10.3	10.0	17
12.8	13.0	13.4	35.4	35.3	35.0	5.8	5.8	5.6	20.4	19.3	19.7	22.0	20.7	21.3	18
27.8	28.0	27.3	92.6	92.1	88.0	28.2	28.4	27.2	49.2	48.5	47.5	62.6	63.5	61.9	19
2.2	2.2	2.3	8.2	8.1	8.1	1.4	1.4	1.4	4.9	5.0	4.7	6.5	6.5	5.7	20
4.7	4.7	4.8	20.3	20.3	20.0	4.7	4.8	4.8	15.7	15.9	15.6	10.0	10.3	9.8	21
4.3	4.2	4.3	12.8	12.8	12.8	1.7	1.7	1.7	6.3	6.2	6.0	10.2	8.5	9.6	22
51.5	52.1	51.2	211.2	208.6	203.1	39.2	39.6	38.3	137.8	135.3	130.5	167.1	158.2	163.7	23
3.3	3.3	3.1	13.3	13.2	12.9	3.1	3.1	3.0	9.4	9.1	9.2	6.9	6.3	6.0	24
8.9	9.0	8.8	31.2	31.4	30.8	13.2	13.1	12.7	19.9	19.8	19.7	17.3	17.1	16.8	25
1.7	1.7	1.7	6.3	6.2	6.1	.9	.9	.9	5.6	5.5	5.2	2.3	2.3	1.9	26
3.3	3.4	3.3	11.1	11.1	10.8	1.9	2.0	1.9	7.4	7.4	7.2	5.1	5.0	5.3	27
2.5	2.6	2.5	10.2	10.0	9.7	1.3	1.3	1.3	6.9	6.9	6.6	6.4	5.6	6.1	28
(*)	53.3	52.8	(*)	148.6	145.9	(*)	28.6	27.1	(*)	96.6	94.1	(*)	143.1	155.1	29
(*)	7.3	7.4	(*)	12.7	12.3	(*)	3.8	3.4	(*)	9.7	9.6	(*)	13.8	13.6	30
(*)	7.8	8.1	(*)	31.6	30.9	(*)	6.6	6.3	(*)	23.1	22.4	(*)	16.8	18.1	31
60.8	60.7	59.1	175.7	174.7	170.8	33.8	34.1	32.3	119.4	115.5	115.7	156.7	151.9	154.8	32
3.7	3.8	3.8	15.1	14.9	14.3	3.3	3.4	3.2	11.9	11.8	10.8	20.4	21.3	21.6	33
22.3	22.3	22.1	64.9	64.8	63.3	16.0	16.0	15.2	42.8	42.3	41.9	36.7	37.1	35.1	34
95.6	95.2	93.4	228.6	228.8	224.2	45.3	45.3	45.3	143.2	145.3	141.8	209.9	199.6	205.1	35
5.2	5.3	5.1	21.6	21.7	20.2	5.0	5.0	5.0	12.3	12.7	12.4	24.0	24.0	21.3	36
3.3	3.0	3.0	8.1	8.2	8.0	1.5	1.5	1.4	5.6	5.5	5.3	7.0	6.2	6.5	37
2.2	2.2	2.3	10.1	10.0	9.1	2.1	2.1	2.0	5.0	5.0	4.8	7.3	6.4	6.7	38
47.8	47.7	47.7	87.6	87.8	87.2	21.0	21.0	20.9	64.0	62.8	63.2	49.9	48.6	50.0	39
9.1	9.1	9.0	23.1	23.1	22.3	4.3	4.3	4.3	13.2	13.3	12.8	14.6	13.7	14.2	40
17.3	16.5	17.2	62.3	63.8	61.1	11.4	11.6	11.0	40.9	42.9	39.9	61.3	58.0	60.1	41
.9	.9	.9	5.9	5.9	5.7	.8	.8	.8	4.0	4.0	3.8	1.9	1.8	1.8	42
5.4	5.2	5.3	15.8	16.1	15.5	5.0	5.0	4.6	10.8	11.0	10.5	7.2	6.9	6.9	43
82.9	83.0	79.2	277.4	275.4	265.2	64.1	64.5	61.1	220.1	220.3	206.3	233.0	223.4	219.0	44
59.3	59.5	57.1	163.8	162.2	158.9	40.9	41.0	39.1	127.3	126.7	120.6	144.0	140.1	137.1	45
111.9	104.5	112.2	468.7	465.4	457.6	120.7	122.2	117.3	443.2	442.5	423.3	289.0	294.5	287.0	46
70.8	66.2	70.9	284.6	281.3	277.6	88.1	89.0	85.3	302.0	298.8	287.8	167.9	172.8	165.8	47
3.2	2.9	3.0	12.1	11.8	11.8	1.3	1.4	1.4	5.9	5.7	5.8	7.6	7.5	7.3	48
1.8	1.6	1.7	9.0	8.8	8.7	(1)	(1)	(1)	8.4	8.4	8.4	4.5	4.4	4.5	49
2.2	1.9	2.0	13.5	13.4	13.5	2.2	2.2	2.2	9.3	9.6	9.2	9.4	10.1	9.0	50
1.9	1.6	2.0	10.4	10.1	9.9	1.4	1.4	1.4	8.8	8.7	8.3	6.7	6.7	6.6	51
2.5	2.2	2.5	9.7	9.6	9.5	(1)	(1)	(1)	8.4	8.6	8.4	4.1	4.2	4.2	52
8.5	7.3	8.3	38.5	37.9	37.9	9.0	9.2	8.8	32.7	32.6	31.9	23.9	24.1	24.2	53
6.3	6.0	6.3	24.9	24.6	24.3	6.5	6.6	6.2	21.4	21.2	20.9	15.4	15.5	15.3	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
1	MICHIGAN.....	2,924.1	2,828.5	2,813.0	13.6	14.1	12.1	118.0	112.4	129.1	1,138.7	1,066.8	1,062.4
2	Ann Arbor.....	99.5	92.9	86.5	(1)	(1)	(1)	4.0	4.0	3.9	35.9	31.6	25.8
3	Battle Creek.....	57.8	57.6	57.1	(1)	(1)	(1)	2.4	2.4	2.3	26.0	26.0	25.3
4	Bay City.....	30.0	29.2	30.3	(1)	(1)	(1)	1.4	1.2	1.5	12.4	11.9	12.8
5	Detroit.....	1,450.0	1,404.4	1,374.3	.9	.9	1.1	54.1	53.3	58.6	596.3	558.0	541.9
6	Flint.....	158.0	143.4	151.4	(1)	(1)	(1)	6.9	6.5	6.9	85.4	72.7	80.8
7	Grand Rapids.....	179.3	177.7	178.4	(1)	(1)	(1)	11.2	11.2	10.3	75.5	73.7	77.2
8	Jackson.....	45.7	45.4	45.8	(1)	(1)	(1)	2.2	2.2	2.2	19.0	18.9	19.6
9	Kalamazoo.....	70.9	68.7	69.8	(1)	(1)	(1)	4.0	3.6	3.7	29.9	29.8	29.5
10	Lansing.....	124.0	111.6	119.9	(1)	(1)	(1)	6.3	5.5	5.7	38.8	30.0	39.1
11	Muskegon-Muskegon Heights...	51.4	50.8	51.4	(1)	(1)	(1)	2.0	1.7	1.9	26.9	26.6	27.9
12	Saginaw.....	70.1	69.1	68.4	(1)	(1)	(1)	3.5	3.5	4.0	32.1	31.7	30.8
13	MINNESOTA.....	1,276.1	1,265.0	1,241.3	15.8	16.2	15.3	75.5	76.4	73.2	327.9	324.4	317.0
14	Duluth-Superior.....	56.6	56.9	55.9	(1)	(1)	(1)	3.2	3.2	3.1	9.5	9.6	9.4
15	Minneapolis-St. Paul.....	761.7	756.8	737.8	(1)	(1)	(1)	42.1	42.1	39.9	217.0	215.7	207.2
16	MISSISSIPPI.....	555.8	549.7	542.2	5.9	5.9	5.9	33.3	34.0	33.8	175.3	175.6	167.8
17	Jackson.....	84.8	82.9	83.1	.7	.7	.7	5.5	5.4	5.6	13.6	13.6	13.0
18	MISSOURI.....	1,642.2	1,614.6	1,616.0	8.6	7.8	8.5	74.2	75.8	78.3	465.9	459.0	454.0
19	Kansas City.....	504.5	496.6	487.4	.6	.6	.6	27.4	27.2	25.1	132.9	126.2	128.2
20	St. Joseph.....	31.0	31.1	31.9	(3)	(3)	(3)	2.0	2.0	2.0	9.2	9.4	10.4
21	St. Louis.....	898.8	896.2	883.9	2.6	2.7	2.7	46.6	46.9	44.0	295.2	292.6	294.8
22	Springfield.....	53.2	52.3	49.7	.1	.1	.1	2.7	2.7	2.6	16.5	16.1	13.8
23	MONTANA.....	201.1	202.7	195.4	5.7	5.7	3.6	13.1	13.4	14.5	25.0	25.1	21.8
24	Billings.....	27.7	27.8	27.3	(1)	(1)	(1)	1.7	1.7	1.9	2.9	3.0	3.0
25	Great Falls.....	25.6	25.6	23.3	(1)	(1)	(1)	2.5	2.6	2.6	3.9	3.9	2.5
26	NEBRASKA.....	460.3	454.0	448.0	1.7	1.7	1.8	26.9	26.6	24.7	82.4	83.3	80.6
27	Lincoln.....	67.6	66.5	66.2	(1)	(1)	(1)	4.4	4.5	4.2	10.1	10.0	9.5
28	Omaha.....	191.9	189.4	188.9	(3)	(3)	(3)	10.9	10.7	10.0	36.9	36.7	37.0
29	NEVADA.....	180.5	181.5	169.8	4.0	4.1	2.8	10.3	10.1	7.8	7.1	7.1	6.5
30	Las Vegas.....	94.8	94.7	89.8	.4	.4	.3	4.2	4.1	3.3	3.6	3.6	3.6
31	Reno.....	49.5	49.9	46.9	(6)	(6)	(6)	3.5	3.6	2.9	2.5	2.5	2.4
32	NEW HAMPSHIRE.....	252.9	263.0	247.8	.3	.3	.3	13.3	13.7	13.4	98.8	100.3	97.7
33	Manchester.....	49.4	49.3	49.1	(1)	(1)	(1)	3.0	3.0	2.9	17.8	18.1	18.1
34	NEW JERSEY.....	2,468.3	2,469.7	2,425.9	3.0	2.9	2.8	122.9	124.5	120.2	869.2	862.6	875.2
35	Atlantic City.....	66.4	70.9	64.6	-	-	-	3.5	3.7	3.3	10.9	11.0	10.5
36	Jersey City ⁷	260.5	259.5	259.4	-	-	-	7.5	7.4	7.3	113.9	113.2	115.0
37	Newark ⁷	766.4	764.1	761.5	.5	.5	.6	33.9	34.2	33.6	255.8	252.7	258.1
38	Paterson-Clifton-Passaic ⁷	463.4	463.1	454.2	.4	.4	.4	23.6	23.6	23.0	183.7	184.1	181.5
39	Perth Amboy ⁷	241.1	237.9	232.3	.5	.5	.5	12.4	12.4	10.9	106.3	104.4	103.9
40	Trenton.....	125.0	125.1	122.8	(1)	(1)	(1)	4.5	4.8	4.1	40.9	40.3	41.2
41	NEW MEXICO.....	281.1	279.5	276.0	15.8	16.2	15.5	19.8	20.0	18.0	18.4	17.9	18.0
42	Albuquerque.....	99.3	98.2	99.9	(1)	(1)	(1)	6.5	6.6	6.5	7.6	7.5	8.0
43	NEW YORK.....	(*)	7,076.7	6,897.9	(*)	9.7	9.5	(*)	274.6	281.4	(*)	1,898.3	1,907.1
44	Albany-Schenectady-Troy.....	266.6	269.4	265.1	(1)	(1)	(1)	12.8	12.9	13.6	64.7	65.5	65.0
45	Binghamton.....	104.4	104.6	104.8	(1)	(1)	(1)	5.8	6.4	5.4	44.6	44.8	46.1
46	Buffalo.....	499.0	495.9	488.1	(1)	(1)	(1)	24.3	24.7	23.1	177.3	176.3	176.2
47	Elmira.....	39.7	39.8	40.2	(1)	(1)	(1)	1.8	1.8	2.0	17.3	17.4	17.8
48	Monroe County ⁸	300.7	301.0	295.7	(1)	(1)	(1)	16.5	16.6	15.6	134.1	135.5	135.7
49	Nassau and Suffolk Counties ⁹	671.3	671.7	656.7	(1)	(1)	(1)	40.3	40.9	41.2	157.8	158.3	158.5
50	New York-Northeastern New Jersey.....	(*)	6,514.3	6,365.5	(*)	4.6	4.8	(*)	247.2	245.1	(*)	1,757.7	1,770.6
51	New York SMSA ⁷	(*)	4,787.9	4,658.1	(*)	3.2	3.4	(*)	169.2	170.3	(*)	1,102.5	1,112.1
52	New York City ⁹	(*)	3,769.6	3,663.4	(*)	2.5	2.7	(*)	105.9	108.6	(*)	855.9	863.6
53	Rochester.....	341.2	340.4	336.4	(1)	(1)	(1)	17.5	17.6	16.6	149.4	149.9	150.6
54	Rockland County ⁹	55.8	56.3	52.9	(1)	(1)	(1)	3.7	3.8	3.2	14.6	14.7	14.8
55	Syracuse.....	225.8	224.2	219.1	(1)	(1)	(1)	12.9	13.1	12.8	67.2	67.1	66.7
56	Utica-Rome.....	116.7	116.5	113.6	(1)	(1)	(1)	4.6	4.6	4.5	43.7	43.2	42.7
57	Westchester County ⁹	294.8	290.8	285.0	(1)	(1)	(1)	18.9	18.5	17.3	77.9	73.6	75.1

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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	
147.1	145.3	141.1	547.7	545.9	547.0	103.6	105.2	101.7	383.2	376.9	376.5	472.1	461.8	443.1	1
1.9	1.9	1.8	12.4	11.7	11.5	2.1	2.1	1.9	8.9	8.9	8.5	34.0	32.6	33.2	2
2.5	2.5	2.6	9.6	9.6	9.5	3.3	3.3	3.3	6.1	6.1	6.4	7.8	7.7	7.8	3
1.6	1.6	1.6	6.7	6.7	6.7	.7	.8	.7	3.5	3.5	3.7	3.7	3.5	3.3	4
78.1	77.5	75.7	292.8	293.0	291.1	61.7	62.9	60.9	197.4	193.4	194.8	168.6	165.4	150.1	5
5.2	4.7	5.1	23.2	23.1	22.8	3.8	3.9	3.6	15.7	15.7	15.0	17.8	16.9	17.2	6
9.6	9.5	10.0	38.0	38.3	36.9	6.7	6.9	6.5	22.3	22.0	22.0	15.9	16.2	15.5	7
3.8	3.8	3.8	8.5	8.4	8.4	1.2	1.2	1.2	4.7	4.7	4.6	6.2	6.1	6.1	8
2.4	2.4	2.4	12.4	12.2	12.1	2.0	2.0	2.0	8.2	8.1	8.0	12.0	10.5	12.2	9
3.4	3.4	3.3	20.9	20.3	20.7	4.7	4.7	4.3	14.8	14.6	13.5	35.1	33.1	33.4	10
2.5	2.6	2.5	8.5	8.6	8.1	1.4	1.4	1.3	5.1	5.1	4.9	5.0	4.8	4.7	11
4.6	4.5	4.5	13.2	13.1	13.0	2.0	2.0	1.8	7.7	7.6	7.4	7.1	6.8	7.0	12
86.7	86.7	86.9	300.3	296.9	290.5	59.7	60.0	58.5	195.4	192.6	187.8	214.8	212.0	212.0	13
9.1	9.2	8.9	13.0	12.9	12.8	1.9	1.9	2.0	10.5	10.6	10.7	9.4	9.4	9.2	14
56.9	56.9	56.9	180.5	178.1	175.9	43.8	44.1	43.0	127.5	124.0	121.4	93.9	95.8	93.4	15
28.1	28.1	27.7	101.6	101.5	100.6	19.1	19.1	18.7	62.5	63.6	62.7	130.1	121.9	125.0	16
5.5	5.4	5.5	18.9	18.9	18.6	6.4	6.4	6.2	14.5	13.5	14.3	19.6	18.9	19.1	17
125.0	124.5	124.6	351.8	350.9	356.4	86.9	87.7	84.9	252.0	248.1	247.0	277.8	260.8	262.3	18
50.3	50.6	49.0	121.3	121.6	118.4	31.2	31.6	30.5	74.2	73.6	72.3	66.6	65.2	63.3	19
2.1	2.1	2.1	7.7	7.7	7.8	1.3	1.3	1.3	4.4	4.6	4.2	4.3	4.0	4.1	20
68.2	68.1	67.8	181.8	182.7	179.5	46.6	47.1	44.8	139.6	138.7	136.4	118.2	117.4	113.9	21
4.2	4.2	4.2	11.8	11.5	11.8	2.1	2.2	2.1	8.4	8.5	8.2	7.4	7.0	6.9	22
18.4	18.5	18.4	47.0	47.4	46.5	7.5	7.5	7.4	29.5	30.6	29.8	54.9	54.5	53.4	23
3.0	3.0	3.0	8.9	8.9	8.4	1.4	1.4	1.4	5.2	5.3	5.2	4.6	4.5	4.4	24
2.1	2.0	2.2	6.6	6.6	6.2	1.5	1.5	1.4	4.1	4.1	3.9	4.9	4.9	4.5	25
36.2	36.7	36.5	113.2	111.1	110.1	27.5	27.6	26.3	76.2	74.3	74.0	96.3	92.7	94.0	26
5.1	5.2	5.1	14.7	14.3	14.0	5.2	5.3	4.9	10.7	10.0	11.0	17.3	17.2	17.5	27
20.6	21.0	20.8	47.8	47.2	46.9	15.5	15.5	15.2	31.7	31.2	31.6	28.5	27.2	27.4	28
12.5	12.4	11.7	33.2	33.5	31.0	6.5	6.5	6.5	72.8	74.5	70.7	34.1	33.3	32.8	29
5.9	5.7	5.3	17.5	17.5	15.8	3.2	3.2	3.2	45.1	45.8	44.3	14.9	14.4	14.0	30
4.5	4.6	4.4	10.8	10.9	10.1	2.7	2.7	2.6	16.7	17.1	15.9	8.8	8.5	8.6	31
10.5	9.5	10.4	46.4	47.6	44.8	9.6	9.6	9.2	42.7	51.9	42.1	31.3	30.1	29.9	32
3.1	2.8	3.0	11.0	11.1	11.0	2.9	2.9	2.9	7.8	7.6	7.3	3.8	3.8	3.9	33
168.9	167.3	165.4	495.7	498.9	477.3	109.2	110.7	106.8	360.0	365.6	351.1	339.4	337.2	327.1	34
3.2	3.2	3.1	19.0	21.5	17.9	2.9	2.9	2.9	16.5	18.3	16.4	10.4	10.3	10.5	35
36.6	36.3	36.6	40.0	39.7	39.1	8.4	8.4	8.3	27.3	27.2	26.9	26.8	27.3	26.2	36
59.0	59.0	58.1	145.3	144.2	145.1	53.7	53.7	52.4	120.0	121.1	117.1	98.2	98.7	96.5	37
25.3	24.9	25.0	107.6	107.0	104.1	16.1	16.3	15.5	61.4	61.6	61.3	45.3	45.2	43.4	38
11.6	11.2	11.7	44.5	43.7	41.7	4.9	5.0	4.9	25.5	25.5	24.3	35.4	35.2	34.4	39
6.7	6.6	6.5	20.0	19.7	20.1	4.4	4.4	4.3	22.9	22.8	22.0	25.6	26.5	24.6	40
20.2	19.8	20.6	58.5	58.9	58.1	11.8	11.7	11.3	52.6	53.7	50.9	84.0	81.3	83.6	41
6.6	6.6	6.9	24.5	24.6	24.0	5.6	5.6	5.8	24.5	24.3	24.2	24.0	23.0	24.5	42
(*)	497.1	493.4	(*)	1,396.9	1,386.0	(*)	565.8	533.8	(*)	1,289.7	1,249.9	(*)	1,144.7	1,036.8	43
14.8	15.0	15.4	51.9	52.9	52.1	10.2	10.5	10.0	43.4	44.9	42.7	68.8	67.8	66.2	44
4.8	4.8	4.8	17.0	17.0	17.0	3.0	3.0	3.0	11.0	11.2	11.2	18.1	17.3	17.2	45
33.9	34.1	33.1	99.7	99.2	96.6	18.5	18.6	17.8	72.1	71.9	69.6	73.3	71.1	71.6	46
1.6	1.6	1.6	7.3	7.3	7.3	.9	.9	.9	5.8	5.9	5.6	5.1	4.9	5.0	47
11.6	11.6	11.2	53.2	53.0	51.8	10.3	10.5	10.1	43.2	42.9	41.8	31.6	30.9	29.6	48
28.2	26.8	28.1	166.1	166.1	161.8	28.7	29.1	27.0	122.2	127.3	116.5	127.9	123.3	123.6	49
(*)	509.1	505.2	(*)	1,313.0	1,308.1	(*)	566.2	536.0	(*)	1,170.8	1,146.0	(*)	945.7	849.7	50
(*)	377.5	373.8	(*)	978.5	978.1	(*)	482.8	454.9	(*)	935.4	916.4	(*)	738.9	649.3	51
(*)	330.5	326.2	(*)	739.8	743.7	(*)	438.9	413.6	(*)	733.2	731.4	(*)	563.0	473.7	52
14.0	13.9	13.2	60.0	59.4	58.8	11.1	11.2	10.9	47.4	47.2	46.2	41.9	41.1	40.1	53
3.0	2.9	2.7	9.9	10.1	9.1	1.8	1.9	1.7	9.6	10.2	8.9	13.2	12.7	12.5	54
14.1	14.3	13.8	47.6	47.1	46.2	10.8	11.0	10.6	36.8	36.6	35.2	36.3	35.1	33.8	55
5.2	5.2	5.1	19.3	19.3	18.5	4.4	4.5	4.4	14.3	14.4	13.9	25.3	25.4	24.5	56
17.7	17.3	16.8	63.2	62.4	63.4	12.7	12.9	12.6	65.4	66.3	60.3	39.0	39.7	39.4	57

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
1	NORTH CAROLINA	1,628.4	1,619.4	1,584.2	3.5	3.6	3.6	93.7	97.0	90.4	683.7	680.5	664.3
2	Asheville	-	-	-	-	-	-	-	-	-	18.8	18.8	19.0
3	Charlotte	163.6	163.4	155.8	(1)	(1)	(1)	12.5	12.9	11.4	40.2	40.0	39.1
4	Greensboro-Winston-Salem-High Point	250.3	247.1	241.4	(1)	(1)	(1)	12.3	12.9	11.7	112.5	112.9	109.8
5	Raleigh	-	-	-	-	-	-	-	-	-	13.2	13.2	12.5
6	NORTH DAKOTA	155.9	154.0	154.6	2.0	1.9	2.1	9.8	10.3	10.4	9.3	9.2	9.1
7	Fargo-Moorhead	37.9	37.6	37.3	(1)	(1)	(1)	2.7	2.8	3.0	3.1	2.8	2.9
8	OHIO	3,758.0	3,704.3	3,630.0	20.3	20.4	19.7	174.9	172.5	173.1	1,436.0	1,413.2	1,388.3
9	Akron	238.1	236.5	229.1	.3	.3	.3	8.7	8.9	8.3	99.9	99.1	98.4
10	Canton	125.2	131.6	127.4	.3	.3	.3	5.7	5.7	4.9	53.9	61.7	60.1
11	Cincinnati	496.4	484.1	474.8	.4	.4	.4	23.3	21.7	22.9	173.2	167.2	163.7
12	Cleveland	840.8	835.2	813.8	1.4	1.4	1.3	36.0	36.6	35.2	308.9	304.3	300.0
13	Columbus	350.5	350.0	340.6	.7	.7	.6	18.6	19.1	19.3	86.9	87.9	85.7
14	Dayton	319.8	314.7	303.0	.6	.6	.6	13.1	13.4	13.9	129.0	125.8	118.3
15	Toledo	233.4	226.6	224.5	.4	.4	.4	10.8	10.7	10.7	83.1	80.7	80.1
16	Youngstown-Warren	190.4	186.0	186.6	.4	.4	.4	8.7	8.7	8.5	88.9	85.1	87.7
17	OKLAHOMA	731.7	727.4	713.9	42.5	42.9	42.1	38.1	38.2	33.5	122.7	122.6	118.4
18	Oklahoma City	234.4	231.4	229.2	6.8	6.8	6.8	13.1	13.2	12.0	31.2	31.2	30.7
19	Tulsa	173.0	172.5	168.6	13.0	13.1	13.2	9.6	9.9	9.2	42.5	42.6	41.1
20	OREGON	698.1	690.8	675.0	2.0	2.1	2.0	36.0	35.9	33.9	182.6	182.5	174.9
21	Eugene	65.5	65.0	64.3	(1)	(1)	(1)	3.7	3.6	3.3	20.1	20.4	19.6
22	Portland	364.9	361.1	348.5	(1)	(1)	(1)	18.9	18.3	17.5	88.7	88.8	83.4
23	Salem	56.3	57.6	54.4	(1)	(1)	(1)	3.2	2.8	2.8	14.9	17.2	14.1
24	PENNSYLVANIA	4,238.6	4,248.9	4,207.8	40.9	41.2	42.5	203.5	207.6	201.3	1,552.6	1,570.0	1,558.7
25	Allentown-Bethlehem-Easton	210.8	211.6	207.5	.5	.5	.5	9.4	9.7	9.7	103.7	105.2	102.7
26	Altoona	46.5	46.4	44.7	(1)	(1)	(1)	1.6	1.6	1.8	15.4	15.3	15.0
27	Erie	93.8	93.2	93.0	(1)	(1)	(1)	4.3	4.6	4.2	42.9	43.1	42.9
28	Harrisburg	165.4	166.1	161.3	(1)	(1)	(1)	8.3	8.2	7.6	38.5	39.6	39.2
29	Johnstown	77.2	78.8	76.3	4.7	4.7	4.8	3.6	3.7	2.9	24.4	26.4	25.5
30	Lancaster	114.5	114.9	114.1	(1)	(1)	(1)	5.3	5.6	5.5	54.9	55.8	55.5
31	Philadelphia	1,731.6	1,722.4	1,719.2	1.4	1.4	1.4	84.7	86.4	85.5	571.5	570.9	581.5
32	Pittsburgh	843.3	846.6	840.9	9.0	9.1	9.1	43.2	44.1	41.7	288.0	292.9	292.1
33	Reading	119.2	119.8	118.0	(1)	(1)	(1)	5.4	5.5	5.0	58.0	58.4	57.3
34	Scranton	84.0	83.5	83.4	.4	.4	.4	2.7	2.7	2.5	34.7	34.7	34.9
35	Wilkes-Barre-Hazleton	122.0	123.1	119.0	2.4	2.4	2.8	7.8	7.9	6.8	52.7	53.6	51.5
36	York	123.4	123.2	121.0	(1)	(1)	(1)	6.5	6.8	6.1	60.1	60.6	60.0
37	RHODE ISLAND	344.2	343.9	343.9	(1)	(1)	(1)	16.9	17.3	16.7	124.4	126.5	128.5
38	Providence-Pawtucket-Warwick	357.3	355.7	355.0	(1)	(1)	(1)	16.7	16.9	16.4	143.7	144.9	146.5
39	SOUTH CAROLINA	772.9	767.2	759.9	1.6	1.6	1.6	47.9	48.5	47.9	326.7	327.7	319.7
40	Charleston	84.5	84.5	82.0	(1)	(1)	(1)	5.3	5.3	5.4	15.2	15.3	13.7
41	Columbia	95.9	95.5	94.1	(1)	(1)	(1)	6.7	6.9	6.4	19.1	19.3	18.6
42	Greenville	117.1	115.9	113.9	(1)	(1)	(1)	9.4	9.5	9.2	55.3	55.2	53.7
43	SOUTH DAKOTA	169.6	171.0	165.1	2.3	2.3	2.2	9.8	10.3	9.7	15.2	15.8	15.0
44	Sioux Falls	32.1	32.5	31.8	(1)	(1)	(1)	1.4	1.4	1.2	6.0	6.3	5.9
45	TENNESSEE	1,245.8	1,246.5	1,226.9	7.3	7.3	7.0	70.0	71.6	70.4	447.2	447.9	438.1
46	Chattanooga	116.5	119.4	119.8	.2	.2	.1	6.7	6.7	5.8	47.1	50.1	51.3
47	Knoxville	148.7	147.3	141.3	1.7	1.7	1.7	8.1	7.9	6.7	49.0	49.2	47.6
48	Memphis	255.4	254.1	251.1	.3	.3	.2	14.0	14.5	13.7	58.8	58.6	56.6
49	Nashville	211.8	210.8	207.1	(1)	(1)	(1)	12.3	12.4	12.6	62.3	61.5	59.1
50	TEXAS	3,450.7	3,450.0	3,308.4	107.6	109.3	106.7	215.8	217.4	212.7	706.7	708.4	671.4
51	Amarillo	-	-	-	-	-	-	-	-	-	5.4	5.3	4.7
52	Austin	-	-	-	-	-	-	-	-	-	10.1	10.2	8.8
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	34.4	33.6	33.8
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.2	10.3	10.6

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	
86.7	86.4	83.1	289.4	288.4	282.4	62.6	62.8	59.9	179.5	185.4	179.4	229.3	215.3	221.1	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
17.3	17.1	16.0	41.2	41.0	40.4	10.8	10.9	10.4	23.0	23.5	21.8	18.6	18.0	16.7	3
14.9	14.7	14.3	44.0	43.9	42.6	11.9	12.0	11.5	27.6	27.7	26.8	27.1	23.0	24.7	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.3	12.5	12.3	42.9	43.0	42.7	6.7	6.8	6.6	28.1	27.7	27.2	44.8	42.5	44.2	6
3.3	3.4	3.3	11.8	11.6	11.5	2.3	2.4	2.2	7.2	7.1	6.8	7.5	7.6	7.5	7
220.0	219.2	213.5	736.5	730.4	706.4	145.6	146.5	142.3	515.1	506.3	495.3	509.5	495.7	491.3	8
15.2	15.0	14.1	46.7	46.6	44.3	6.5	6.6	6.3	30.7	30.5	30.3	30.1	29.5	27.1	9
6.4	6.3	6.6	24.8	24.7	23.3	4.6	4.6	4.4	17.0	16.7	16.4	12.5	11.7	11.6	10
35.3	35.2	34.2	103.2	102.3	98.8	25.0	25.2	24.9	69.9	68.9	67.3	66.2	63.1	62.6	11
52.8	52.5	50.3	177.1	175.3	168.3	40.3	40.5	38.5	125.1	123.0	121.1	99.3	101.7	99.1	12
20.4	20.3	19.7	72.5	71.9	70.2	22.6	22.7	21.6	57.0	56.1	54.3	71.9	71.3	69.2	13
12.5	12.5	12.0	56.1	55.5	53.8	8.7	8.8	8.5	42.5	41.9	41.2	57.2	56.3	54.8	14
18.0	17.9	17.0	51.1	50.7	48.9	7.6	7.6	7.2	34.1	33.4	32.8	28.3	25.3	27.4	15
9.3	9.8	9.6	33.1	33.1	32.2	5.0	5.0	4.9	25.5	25.1	24.8	19.5	18.8	18.6	16
52.3	52.8	50.7	160.9	160.2	159.0	34.5	34.7	34.3	102.4	102.9	99.8	178.3	173.1	176.1	17
15.1	15.2	14.7	52.7	52.2	52.0	14.7	14.6	14.4	33.8	33.7	32.7	67.0	64.5	65.9	18
16.1	16.2	15.5	39.8	39.7	39.3	8.6	8.7	8.3	25.8	25.7	25.1	17.6	16.6	16.9	19
49.5	49.7	49.0	156.2	155.5	151.2	32.8	33.4	31.9	104.5	104.0	100.1	134.5	127.7	132.0	20
3.9	4.0	4.0	12.3	12.4	12.1	2.9	2.9	2.7	8.5	8.4	8.5	14.1	13.3	14.1	21
31.0	31.0	30.1	89.5	88.6	86.5	22.2	22.6	21.4	58.4	57.6	55.1	56.2	54.2	54.5	22
1.8	1.8	1.8	10.3	10.2	10.0	3.0	2.9	2.8	6.7	6.6	6.7	16.4	16.1	16.2	23
268.4	265.0	269.0	772.6	769.4	771.5	178.4	180.5	174.1	645.7	648.5	625.8	576.5	566.7	564.9	24
11.6	11.6	11.4	35.2	34.7	34.1	6.4	6.4	6.1	25.1	24.6	25.2	18.9	18.9	17.8	25
8.0	8.0	6.7	7.8	7.8	7.6	1.2	1.2	1.2	6.7	6.7	6.6	5.8	5.8	5.8	26
5.5	5.5	5.5	16.5	16.4	16.5	3.0	3.0	3.0	11.8	11.7	11.5	9.8	8.9	9.4	27
12.5	12.4	12.6	31.7	31.7	30.4	8.0	8.0	7.8	23.0	22.8	22.1	43.4	43.4	41.6	28
5.4	5.4	5.4	13.2	13.3	12.5	2.0	2.0	2.0	12.0	11.9	11.6	11.9	11.4	11.6	29
5.2	5.0	5.1	20.4	20.4	20.1	2.6	2.7	2.6	16.4	16.8	16.2	9.7	8.6	9.1	30
110.0	110.5	111.2	339.4	334.3	337.1	95.3	96.7	90.8	281.3	280.2	271.4	248.0	242.0	240.3	31
57.5	57.7	57.3	162.7	162.5	161.5	35.6	35.8	35.7	150.7	147.9	144.7	96.6	96.6	98.8	32
6.1	6.1	6.1	17.7	17.8	17.7	4.6	4.7	4.5	15.9	16.0	15.8	11.5	11.3	11.6	33
5.4	5.4	5.5	15.7	15.9	15.6	2.5	2.5	2.4	13.4	12.6	12.8	9.2	9.3	9.3	34
6.6	6.6	6.7	19.5	19.3	19.5	3.6	3.4	3.4	14.9	15.3	14.1	14.5	14.6	14.2	35
5.8	5.7	5.8	21.9	21.4	20.9	2.6	2.7	2.6	13.4	13.6	13.1	13.1	12.4	12.5	36
15.6	14.0	15.3	67.4	66.8	65.6	14.9	14.9	14.7	52.9	52.0	52.2	52.1	52.4	50.9	37
15.5	13.8	15.1	67.5	67.0	65.7	14.7	14.7	14.5	51.5	50.3	50.0	47.7	48.1	46.8	38
32.9	33.2	31.5	127.8	128.8	124.4	26.0	26.0	26.0	75.7	75.5	76.3	134.3	125.9	132.5	39
5.3	5.4	5.1	16.8	17.0	16.4	3.3	3.3	3.3	9.4	9.4	9.2	29.2	28.8	28.9	40
5.7	5.7	5.5	19.5	19.6	19.7	5.6	5.6	5.3	11.9	11.8	11.6	27.4	26.6	27.0	41
4.5	4.6	4.4	18.9	18.8	18.4	4.3	4.3	4.2	11.2	11.2	11.0	13.5	12.3	13.0	42
10.3	10.5	10.0	45.7	46.4	44.3	6.8	6.9	7.0	30.0	29.9	28.5	49.5	48.9	48.4	43
3.0	3.1	3.0	10.0	10.1	9.8	1.9	1.9	1.9	5.4	5.4	5.8	4.4	4.3	4.3	44
62.3	62.1	61.2	234.5	233.4	234.1	51.4	51.7	50.5	157.4	157.3	156.8	215.7	215.2	208.8	45
5.4	5.4	5.7	21.3	21.2	21.3	6.7	6.7	6.5	14.2	14.5	14.3	14.9	14.6	14.8	46
6.6	6.6	6.8	32.0	32.0	30.0	4.6	4.6	4.5	18.9	18.8	17.8	27.8	26.5	26.2	47
19.1	19.0	18.9	64.5	64.2	63.6	13.5	13.6	13.3	40.1	39.9	39.2	45.1	44.0	45.6	48
12.6	12.5	12.5	45.8	45.5	45.1	12.9	13.0	12.7	34.4	34.4	33.3	31.5	31.5	31.8	49
252.6	252.8	245.3	806.3	805.7	777.6	173.6	175.7	166.8	545.8	547.8	508.9	642.3	632.9	619.0	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
1	TEXAS (continued)												
2	Dallas	592.5	588.8	558.9	8.4	8.4	8.0	31.2	32.7	30.6	161.3	162.6	147.7
3	El Paso	-	-	-	-	-	-	-	-	-	20.3	19.8	18.9
4	Fort Worth	-	-	-	-	-	-	-	-	-	91.6	90.5	86.8
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.8	10.8	10.4
6	Houston	687.4	683.5	651.6	27.3	27.7	26.6	65.6	64.7	56.9	136.6	137.8	132.0
7	Lubbock	-	-	-	-	-	-	-	-	-	6.4	6.2	6.2
8	San Antonio	242.8	243.0	231.2	1.2	1.3	1.2	14.6	14.7	15.5	29.9	29.9	28.3
9	Waco	-	-	-	-	-	-	-	-	-	13.8	13.6	12.7
10	Wichita Falls	-	-	-	-	-	-	-	-	-	4.0	3.9	3.6
11	UTAH ²	346.1	343.3	332.6	12.5	12.5	8.0	15.6	15.7	15.7	55.9	54.7	52.8
12	Salt Lake City ²	181.2	178.5	169.8	7.5	7.4	3.2	8.0	8.2	8.5	30.0	30.0	26.9
13	VERMONT ²	142.0	147.6	138.2	1.1	1.1	1.1	9.9	10.2	9.4	44.0	44.6	43.9
14	Burlington ¹⁰	35.4	35.8	33.4	-	-	-	-	-	-	10.4	10.4	9.8
15	Springfield ¹⁰	13.8	14.0	13.9	-	-	-	-	-	-	6.8	6.9	7.3
16	VIRGINIA ⁴	1,397.7	1,391.4	1,345.6	15.7	15.8	14.8	94.0	97.0	91.2	363.1	362.3	346.5
17	Lynchburg	49.4	49.2	47.3	(1)	(1)	(1)	3.2	3.3	3.0	22.2	22.3	21.0
18	Newport News-Hampton	93.3	94.4	91.2	(1)	(1)	(1)	5.4	5.4	5.7	27.7	28.6	27.7
19	Norfolk-Portsmouth	190.6	189.3	185.2	.1	.1	.1	13.2	13.6	12.8	20.3	20.1	18.4
20	Richmond	221.4	222.0	216.8	.2	.2	.2	16.9	17.2	15.8	52.3	52.4	51.2
21	Roanoke	77.0	76.9	73.7	.1	.1	.1	5.2	5.4	4.8	18.4	18.4	17.6
22	WASHINGTON	1,126.4	1,113.0	1,086.8	1.7	1.7	1.8	62.7	63.4	61.9	297.5	298.0	290.6
23	Seattle-Everett	565.0	561.5	535.4	(1)	(1)	(1)	32.6	32.3	29.6	173.3	175.9	171.3
24	Spokane	86.9	85.5	84.5	(1)	(1)	(1)	4.9	4.7	5.2	13.4	13.5	12.6
25	Tacoma	108.3	107.4	103.7	(1)	(1)	(1)	5.8	6.0	5.6	21.9	21.9	20.1
26	WEST VIRGINIA	510.8	510.5	507.0	48.2	48.4	48.0	26.3	26.4	27.1	132.0	130.7	131.1
27	Charleston	83.8	83.3	82.2	3.5	3.5	3.6	5.1	4.7	4.2	19.3	18.4	19.3
28	Huntington-Ashland	79.4	80.0	80.7	.7	.7	.7	4.0	4.0	4.7	25.2	25.4	26.5
29	Wheeling	55.7	55.4	54.9	3.9	3.8	3.4	3.4	3.4	2.5	15.6	15.5	16.4
30	WISCONSIN	1,491.0	1,477.3	1,464.4	2.6	2.8	3.1	68.6	69.1	71.2	514.7	514.1	518.1
31	Green Bay	52.3	52.2	49.7	(1)	(1)	(1)	2.7	2.7	2.5	17.3	17.6	16.8
32	Kenosha	32.8	31.0	32.8	(1)	(1)	(1)	1.6	1.6	1.4	15.3	13.8	15.8
33	La Crosse	29.1	28.7	28.9	(1)	(1)	(1)	1.3	1.3	1.2	8.4	8.6	9.0
34	Madison	112.6	109.4	111.5	(1)	(1)	(1)	6.9	7.2	6.5	15.0	15.3	16.4
35	Milwaukee	557.1	555.2	547.7	(1)	(1)	(1)	23.3	22.7	26.2	213.5	214.6	212.3
36	Racine	52.2	52.5	54.2	(1)	(1)	(1)	1.8	1.8	2.2	23.6	24.2	26.0
37	WYOMING	105.8	110.3	104.8	10.5	10.5	9.1	8.4	8.5	8.0	6.8	6.9	7.1
38	Casper	19.8	20.1	17.4	3.4	3.4	2.7	1.6	1.6	1.2	1.3	1.3	1.2
39	Cheyenne	18.2	18.4	18.9	(1)	(1)	(1)	1.1	1.1	1.2	.8	.8	1.4

¹Combined with services.

²Series revised to 1968 benchmark; not strictly comparable with previously published data.

³Combined with construction.

⁴Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area

⁵included in data for the District of Columbia.

⁶Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁷Combined with manufacturing.

⁸Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁹Subarea of Rochester Standard Metropolitan Statistical Area.

¹⁰Subarea of New York Standard Metropolitan Statistical Area.

¹¹Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

*Not available.

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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	
48.4	48.3	45.5	155.1	155.9	146.4	46.1	46.8	44.8	82.2	81.9	78.0	59.8	52.2	57.8	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
65.4	65.2	62.0	168.1	167.6	159.8	33.8	34.3	33.3	117.4	119.9	110.1	73.2	66.3	70.9	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
10.4	10.5	10.1	60.7	60.4	56.1	14.8	14.8	14.3	42.1	43.6	37.6	69.1	67.8	68.1	6
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
24.3	24.1	22.8	76.0	75.6	74.0	13.2	13.2	13.2	50.4	51.1	49.2	98.2	96.5	96.9	9
15.4	15.3	14.7	47.4	46.7	46.1	10.1	10.0	10.0	28.9	28.7	27.8	33.9	32.2	32.6	10
7.6	7.3	7.5	26.1	26.7	25.1	5.0	5.1	4.8	25.2	29.7	23.8	23.3	23.0	22.7	11
1.8	1.8	1.8	7.1	6.9	6.5	-	-	-	6.8	7.4	6.6	-	-	-	12
.8	.8	.8	1.9	1.9	1.8	-	-	-	1.6	1.7	1.6	-	-	-	13
96.5	96.6	93.1	282.1	281.2	274.2	61.9	62.4	59.8	195.7	196.3	188.8	288.7	279.8	277.2	14
2.4	2.4	2.3	8.1	8.1	7.9	1.9	1.9	1.8	6.2	6.2	6.0	5.4	5.0	5.3	15
4.5	4.5	4.2	14.4	14.5	13.9	2.4	2.4	2.5	10.7	10.7	9.6	28.2	28.3	27.5	16
16.3	16.4	15.7	44.7	44.5	43.8	8.3	8.3	8.3	26.9	27.4	26.6	60.8	58.9	59.5	17
17.9	18.0	17.4	49.8	49.6	48.8	17.3	17.4	16.7	30.2	30.2	29.6	36.8	37.0	37.1	18
10.6	10.6	10.0	17.8	17.8	17.1	3.8	3.8	3.6	11.9	11.9	11.4	9.2	8.9	9.1	19
73.6	74.0	71.2	246.8	240.8	238.3	56.6	56.2	51.8	160.2	159.3	151.1	227.3	219.6	220.1	20
39.9	40.2	38.2	123.4	122.5	113.1	34.1	34.1	30.8	78.1	78.1	72.5	83.6	78.4	79.9	21
7.7	7.7	7.6	23.0	22.5	22.7	4.8	4.8	4.7	17.2	16.5	16.5	15.9	15.8	15.2	22
6.6	6.7	6.6	24.1	23.2	22.9	5.6	5.6	5.3	17.3	17.2	16.6	27.0	26.8	26.6	23
40.7	41.7	41.3	90.6	90.9	89.3	14.8	15.0	14.6	63.7	63.2	63.2	94.5	94.3	92.4	24
8.6	9.1	8.8	18.2	18.5	17.9	3.7	3.8	3.5	11.4	11.3	11.0	14.0	14.1	13.8	25
8.1	8.2	7.8	16.8	16.8	16.9	2.7	2.7	2.7	9.8	9.8	9.6	12.0	12.4	11.7	26
3.5	3.5	3.7	11.9	12.0	11.8	2.1	2.1	2.1	8.9	8.7	8.8	6.4	6.3	6.3	27
79.6	77.2	77.9	311.7	309.7	302.6	57.4	58.1	55.6	213.0	212.3	203.3	243.4	234.1	232.6	28
4.7	4.6	4.5	13.3	13.0	12.3	1.4	1.4	1.3	7.5	7.5	7.3	5.5	5.5	5.0	29
1.3	1.1	1.2	5.5	5.5	5.6	.7	.7	.7	4.7	4.6	4.5	3.8	3.6	3.6	30
2.2	2.2	2.1	7.0	6.7	6.9	.7	.7	.6	5.6	5.5	5.2	3.9	3.7	3.8	31
5.0	5.0	5.1	21.7	21.5	21.6	6.0	6.1	5.8	15.8	15.8	15.2	42.2	38.6	40.9	32
31.1	30.5	30.4	115.4	114.7	112.2	26.6	26.9	26.0	78.3	77.2	75.7	68.8	68.6	64.9	33
2.3	2.0	2.1	9.6	9.4	9.5	1.4	1.4	1.4	7.3	7.4	7.0	6.4	6.3	6.1	34
10.3	10.6	10.3	23.2	24.2	22.5	3.5	3.6	3.5	15.1	17.5	15.9	28.0	28.5	28.4	35
1.4	1.4	1.4	4.7	4.8	4.4	.8	.8	.8	3.1	3.2	2.3	3.5	3.6	3.4	36
2.6	2.7	2.7	4.1	4.1	4.0	1.0	1.0	1.0	3.2	3.4	3.2	5.4	5.3	5.4	37
															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.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.82	38.6	2.56	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967.....	101.84	38.0	2.68	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1967: October.....	103.36	38.0	2.72	116.28	40.8	2.85	125.44	41.4	3.03	104.14	39.9	2.61
November.....	103.74	38.0	2.73	117.50	40.8	2.88	125.66	41.2	3.05	105.06	40.1	2.62
December.....	103.74	38.0	2.73	119.60	41.1	2.91	129.16	41.8	3.09	105.86	40.1	2.64
1968: January.....	102.95	37.3	2.76	117.60	40.0	2.94	127.70	40.8	3.13	103.86	38.9	2.67
February.....	104.53	37.6	2.78	119.36	40.6	2.94	128.54	41.2	3.12	106.40	39.7	2.68
March.....	104.90	37.6	2.79	120.18	40.6	2.96	129.68	41.3	3.14	106.79	39.7	2.69
April.....	104.44	37.3	2.80	118.21	39.8	2.97	127.58	40.5	3.15	104.76	38.8	2.70
May.....	106.69	37.7	2.83	122.29	40.9	2.99	132.29	41.6	3.18	108.26	39.8	2.72
June.....	108.59	38.1	2.85	123.30	41.1	3.00	132.92	41.8	3.18	109.47	40.1	2.73
July.....	109.25	38.2	2.86	122.10	40.7	3.00	131.02	41.2	3.18	110.00	40.0	2.75
August.....	109.54	38.3	2.86	121.69	40.7	2.99	130.29	41.1	3.17	110.55	40.2	2.75
September.....	110.87	38.1	2.91	125.25	41.2	3.04	135.01	41.8	3.23	112.03	40.3	2.78
October.....	110.67	37.9	2.92	125.36	41.1	3.05	135.43	41.8	3.24	111.48	40.1	2.78
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	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.....	130.24	42.7	3.05	146.26	37.6	3.89	79.02	37.1	2.13	92.13	37.3	2.47
1967.....	135.89	42.6	3.19	154.95	37.7	4.11	82.13	36.5	2.25	95.46	37.0	2.58
1967: October.....	138.14	42.9	3.22	160.78	38.1	4.22	82.54	36.2	2.28	97.80	37.1	2.62
November.....	138.78	43.1	3.22	161.63	38.3	4.22	82.67	36.1	2.29	97.31	37.0	2.63
December.....	137.70	42.5	3.24	155.13	36.5	4.25	83.22	36.5	2.28	98.05	37.0	2.65
1968: January.....	136.95	41.5	3.30	151.90	35.0	4.34	83.41	35.8	2.33	98.42	37.0	2.66
February.....	136.45	41.6	3.28	154.57	36.2	4.27	84.49	35.8	2.36	99.26	36.9	2.69
March.....	137.10	41.8	3.28	154.94	36.2	4.28	84.85	35.8	2.37	99.80	37.1	2.69
April.....	140.25	42.5	3.30	159.27	37.3	4.27	84.85	35.8	2.37	100.00	36.9	2.71
May.....	141.24	42.8	3.30	162.43	37.6	4.32	85.32	35.7	2.39	101.01	37.0	2.73
June.....	144.09	43.4	3.32	164.74	38.4	4.29	87.36	36.4	2.40	102.12	37.0	2.76
July.....	145.52	43.7	3.33	167.52	38.6	4.34	88.56	36.9	2.40	102.77	37.1	2.77
August.....	144.52	43.4	3.33	169.94	38.8	4.38	88.80	37.0	2.40	102.77	37.1	2.77
September.....	146.02	43.2	3.38	172.60	38.7	4.46	88.33	36.2	2.44	103.23	37.0	2.79
October.....	139.02	42.0	3.31	172.42	38.4	4.49	87.11	35.7	2.44	103.79	37.2	2.79

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

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	TOTAL PRIVATE	\$110.67	\$110.87	\$109.54	\$103.36	\$103.90	\$2.92	\$2.91	\$2.86	\$2.72	\$2.72
	MINING	139.02	146.02	144.52	138.14	138.46	3.31	3.38	3.33	3.22	3.22
10	METAL MINING.....	-	153.04	153.37	136.12	136.86	-	3.51	3.47	3.28	3.29
101	Iron ores	-	152.40	149.52	137.94	142.80	-	3.62	3.56	3.34	3.36
102	Copper ores	-	164.95	166.91	127.98	127.75	-	3.48	3.47	3.16	3.17
11,12	COAL MINING	-	153.47	152.59	149.17	150.69	-	3.78	3.74	3.72	3.73
12	Bituminous coal and lignite mining	-	154.66	153.78	151.13	152.66	-	3.80	3.76	3.75	3.76
13	OIL AND GAS EXTRACTION	-	139.85	137.28	132.80	132.01	-	3.26	3.20	3.06	3.07
131,2	Crude petroleum and natural gas fields	-	140.42	135.86	133.01	134.15	-	3.45	3.33	3.26	3.28
138	Oil and gas field services	-	139.29	138.08	133.02	129.79	-	3.13	3.11	2.93	2.91
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	145.70	142.90	135.66	136.83	-	3.12	3.06	2.93	2.93
142	Crushed and broken stone	-	147.98	145.61	134.04	136.29	-	3.02	2.99	2.81	2.81
	CONTRACT CONSTRUCTION	172.42	172.60	169.94	160.78	162.96	4.49	4.46	4.38	4.22	4.20
15	GENERAL BUILDING CONTRACTORS	-	158.98	156.51	150.02	151.78	-	4.32	4.23	4.11	4.08
16	HEAVY CONSTRUCTION CONTRACTORS	-	180.54	179.63	163.31	167.70	-	4.16	4.12	3.87	3.90
161	Highway and street construction	-	182.78	179.25	159.64	167.90	-	4.08	4.01	3.73	3.79
162	Heavy construction, n.e.c.	-	178.49	180.20	166.83	167.63	-	4.26	4.25	4.02	4.02
17	SPECIAL TRADE CONTRACTORS	-	177.00	172.88	166.21	168.28	-	4.72	4.61	4.48	4.44
171	Plumbing, heating, air conditioning	-	186.81	183.14	177.12	178.54	-	4.79	4.72	4.53	4.52
172	Painting, paper hanging, decorating	-	164.53	156.52	150.59	152.57	-	4.52	4.30	4.23	4.18
173	Electrical work	-	205.37	199.53	197.68	195.61	-	5.16	5.09	5.03	4.99
174	Masonry, stonework, and plastering	-	163.76	160.46	151.03	154.37	-	4.60	4.52	4.34	4.30
176	Roofing and sheetmetal work	-	145.60	146.11	135.88	141.18	-	4.16	4.07	3.95	3.90
-	MANUFACTURING	125.36	125.25	121.69	116.28	116.85	3.05	3.04	2.99	2.85	2.85
19,24,25, 32-39	DURABLE GOODS	135.43	135.01	130.29	125.44	125.75	3.24	3.23	3.17	3.03	3.03
20-23,26-31	NONDURABLE GOODS	111.48	112.03	110.55	104.14	104.92	2.78	2.78	2.75	2.61	2.61
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	137.52	138.51	134.05	134.08	135.36	3.29	3.29	3.23	3.20	3.20
192	Ammunition, except for small arms	135.38	136.69	131.02	132.70	134.40	3.27	3.27	3.18	3.19	3.20
1925	Complete guided missiles	-	156.29	153.14	156.51	156.77	-	3.73	3.69	3.70	3.68
1929	Ammunition, exc. for small arms, nec	-	125.40	118.08	116.31	118.56	-	3.00	2.88	2.83	2.85
24	LUMBER AND WOOD PRODUCTS	107.94	108.36	107.12	98.25	98.42	2.62	2.63	2.60	2.42	2.43
242	Sawmills and planing mills	103.91	105.00	104.17	93.61	94.48	2.51	2.53	2.51	2.30	2.31
2421	Sawmills and planing mills, general	-	108.32	107.33	96.22	97.10	-	2.61	2.58	2.37	2.38
243	Millwork, plywood & related products	115.79	116.76	113.71	106.30	106.55	2.77	2.78	2.74	2.58	2.58
2431	Millwork	-	112.33	110.43	104.86	104.96	-	2.76	2.70	2.57	2.56
2432	Veneer and plywood	-	120.37	115.90	107.43	107.74	-	2.78	2.75	2.57	2.59
244	Wooden containers	92.43	90.63	88.18	82.62	83.21	2.26	2.26	2.21	2.04	2.07
2441,2	Wooden boxes, shooks, and crates	-	89.69	86.80	79.19	80.20	-	2.22	2.17	1.97	2.01
249	Miscellaneous wood products	96.41	94.66	94.94	88.51	88.91	2.34	2.32	2.31	2.18	2.19
25	FURNITURE AND FIXTURES	104.33	103.91	101.76	97.82	97.41	2.52	2.51	2.47	2.38	2.37
251	Household furniture	99.12	97.82	96.35	92.89	91.62	2.40	2.38	2.35	2.26	2.24
2511	Wood household furniture	-	92.77	91.52	87.36	85.49	-	2.23	2.20	2.10	2.08
2512	Upholstered household furniture	-	103.94	101.81	100.12	98.42	-	2.56	2.52	2.43	2.43
2515	Mattresses and bedsprings	-	106.63	104.12	99.20	100.35	-	2.62	2.59	2.48	2.49
252	Office furniture	-	124.99	121.97	112.56	114.86	-	2.88	2.83	2.68	2.69
254	Partitions and fixtures	-	127.30	124.23	118.37	120.80	-	3.06	3.03	2.88	2.89
253,9	Other furniture and fixtures	110.51	110.39	108.00	101.96	102.97	2.65	2.66	2.59	2.53	2.53
32	STONE, CLAY, AND GLASS PRODUCTS	130.05	130.05	128.05	120.83	120.69	3.06	3.06	3.02	2.87	2.86
321	Flat glass	-	163.88	164.21	157.56	154.76	-	3.82	3.81	3.69	3.65
322	Glass and glassware, pressed or blown	127.41	126.07	125.56	116.12	114.29	3.10	3.09	3.07	2.86	2.85
3221	Glass containers	-	132.11	131.84	118.55	116.58	-	3.23	3.20	2.92	2.90
3229	Pressed and blown glass, n.e.c.	-	117.62	115.83	113.27	110.52	-	2.89	2.86	2.79	2.77
324	Cement, hydraulic	145.91	146.97	147.91	137.78	136.95	3.55	3.55	3.53	3.32	3.30
325	Structural clay products	107.64	106.19	105.52	101.35	102.01	2.60	2.59	2.58	2.46	2.47
3251	Brick and structural clay tile	-	102.83	102.41	97.29	97.94	-	2.46	2.45	2.30	2.31
326	Pottery and related products	-	107.96	107.02	103.48	103.22	-	2.74	2.73	2.60	2.60
327	Concrete, gypsum, and plaster products	139.67	141.52	138.62	129.18	131.78	3.09	3.09	3.04	2.89	2.89
328,9	Other stone and nonmetallic mineral products	129.47	127.60	124.12	120.64	120.51	3.09	3.06	3.02	2.90	2.89
3291	Abrasive products	-	121.21	117.43	121.30	121.99	-	3.10	3.05	3.01	2.99

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
-	TOTAL PRIVATE	37.9	38.1	38.3	38.0	38.2	-	-	-	-	-
-	MINING	42.0	43.2	43.4	42.9	43.0	-	-	-	-	-
10	METAL MINING	-	43.6	44.2	41.5	41.6	-	-	-	-	-
101	Iron ores	-	42.1	42.0	41.3	42.5	-	-	-	-	-
102	Copper ores	-	47.4	48.1	40.5	40.3	-	-	-	-	-
11,12	COAL MINING	-	40.6	40.8	40.1	40.4	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	40.7	40.9	40.3	40.6	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.9	42.9	43.4	43.0	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.7	40.8	40.8	40.9	-	-	-	-	-
138	Oil and gas field services	-	44.5	44.4	45.4	44.6	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	46.7	46.7	46.3	46.7	-	-	-	-	-
142	Crushed and broken stone	-	49.0	48.7	47.7	48.5	-	-	-	-	-
-	CONTRACT CONSTRUCTION	38.4	38.7	38.8	38.1	38.8	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . .	-	36.8	37.0	36.5	37.2	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS .	-	43.4	43.6	42.2	43.0	-	-	-	-	-
161	Highway and street construction . . .	-	44.8	44.7	42.8	44.3	-	-	-	-	-
162	Heavy construction, n e c	-	41.9	42.4	41.5	41.7	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	37.5	37.5	37.1	37.9	-	-	-	-	-
171	Plumbing, heating, air conditioning .	-	39.0	38.8	39.1	39.5	-	-	-	-	-
172	Painting, paper hanging, decorating .	-	36.4	36.4	35.6	36.5	-	-	-	-	-
173	Electrical work	-	39.8	39.2	39.3	39.2	-	-	-	-	-
174	Masonry, stonework, and plastering .	-	35.6	35.5	34.8	35.9	-	-	-	-	-
176	Roofing and sheet metal work	-	35.0	35.9	34.4	36.2	-	-	-	-	-
-	MANUFACTURING	41.1	41.2	40.7	40.8	41.0	3.8	4.0	3.6	3.5	3.7
19,24,25, 32-39	DURABLE GOODS	41.8	41.8	41.1	41.4	41.5	4.1	4.2	3.7	3.7	3.9
20-23,26-31	NONDURABLE GOODS	40.1	40.3	40.2	39.9	40.2	3.4	3.7	3.5	3.4	3.6
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	41.8	42.1	41.5	41.9	42.3	-	4.3	4.1	4.0	4.4
192	Ammunition, except for small arms . .	41.4	41.8	41.2	41.6	42.0	-	4.4	3.7	3.9	4.3
1925	Complete guided missiles	-	41.9	41.5	42.3	42.6	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	41.8	41.0	41.1	41.6	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.2	41.2	41.2	40.6	40.5	-	4.2	4.2	3.9	4.0
242	Sawmills and planing mills	41.4	41.5	41.5	40.7	40.9	-	4.4	4.6	4.1	4.2
2421	Sawmills and planing mills, general	-	41.5	41.6	40.6	40.8	-	-	-	-	-
243	Millwork, plywood & related products.	41.8	42.0	41.5	41.2	41.3	-	4.7	4.1	3.9	4.1
2431	Millwork	-	40.7	40.9	40.8	41.0	-	-	-	-	-
2432	Veneer and plywood	-	43.3	42.0	41.8	41.6	-	-	-	-	-
244	Wooden containers	40.9	40.1	39.9	40.5	40.2	-	3.4	3.1	3.3	3.4
2441,2	Wooden boxes, shooks, and crates . .	-	40.4	40.0	40.2	39.9	-	-	-	-	-
249	Miscellaneous wood products	41.2	40.8	41.1	40.6	40.6	-	3.6	3.6	3.8	3.7
25	FURNITURE AND FIXTURES	41.4	41.4	41.2	41.1	41.1	-	4.1	3.7	3.5	3.6
251	Household furniture	41.3	41.1	41.0	41.1	40.9	-	3.9	3.4	3.6	3.4
2511	Wood household furniture	-	41.6	41.6	41.6	41.1	-	-	-	-	-
2512	Upholstered household furniture . . .	-	40.6	40.4	41.2	40.5	-	-	-	-	-
2515	Mattresses and bedsprings	-	40.7	40.2	40.0	40.3	-	-	-	-	-
252	Office furniture	-	43.4	43.1	42.0	42.7	-	5.4	5.0	3.8	4.2
254	Partitions and fixtures	-	41.6	41.0	41.1	41.8	-	4.5	3.8	3.5	4.3
253,9	Other furniture and fixtures	41.7	41.5	41.7	40.3	40.7	-	4.5	4.5	3.2	3.6
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.5	42.5	42.4	42.1	42.2	-	5.3	4.8	4.5	4.9
321	Flat glass	-	42.9	43.1	42.7	42.4	-	5.0	4.6	4.4	4.0
322	Glass and glassware, pressed or blown	41.1	40.8	40.9	40.6	40.1	-	4.8	4.6	4.4	4.3
3221	Glass containers	-	40.9	41.2	40.6	40.2	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.7	40.5	40.6	39.9	-	-	-	-	-
324	Cement, hydraulic	41.1	41.4	41.9	41.5	41.5	-	2.8	2.9	2.7	2.5
325	Structural clay products	41.4	41.0	40.9	41.2	41.3	-	4.1	3.9	3.6	3.9
3251	Brick and structural clay tile	-	41.8	41.8	42.3	42.4	-	-	-	-	-
326	Pottery and related products	-	39.4	39.2	39.8	39.7	-	2.5	2.1	2.4	2.4
327	Concrete, gypsum and plaster products	45.2	45.8	45.6	44.7	45.6	-	8.2	7.5	6.8	7.8
328,9	Other stone and nonmetallic mineral products	41.9	41.7	41.1	41.6	41.7	-	4.2	3.5	3.5	3.8
3291	Abrasive products	-	39.1	38.5	40.3	40.8	-	-	-	-	-

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
Durable Goods--Continued											
33	PRIMARY METAL INDUSTRIES	\$148.78	\$149.09	\$142.36	\$137.50	\$138.92	\$3.62	\$3.61	\$3.55	\$3.37	\$3.38
331	Blast furnace and basic steel products	(*)	152.08	144.77	142.88	145.89	(*)	3.86	3.78	3.59	3.62
3312	Blast furnaces and steel mills	-	153.66	145.54	144.51	147.53	-	3.93	3.84	3.64	3.67
332	Iron and steel foundries	147.22	145.68	137.28	128.96	127.82	3.40	3.38	3.30	3.10	3.08
3321	Gray iron foundries	-	148.24	139.44	129.86	129.63	-	3.40	3.32	3.07	3.05
3322	Malleable iron foundries	-	145.31	138.51	130.57	128.72	-	3.51	3.42	3.24	3.21
3323	Steel foundries	-	140.25	132.75	127.70	124.09	-	3.30	3.23	3.13	3.11
333,4	Nonferrous metals	145.51	146.54	144.67	138.22	138.22	3.44	3.44	3.42	3.26	3.26
3334	Primary aluminum	-	158.53	159.36	143.66	143.66	-	3.82	3.84	3.47	3.47
335	Nonferrous rolling and drawing	146.38	147.90	143.14	135.15	134.93	3.42	3.40	3.36	3.18	3.16
3351	Copper rolling and drawing	-	149.11	145.09	137.07	140.94	-	3.42	3.39	3.21	3.24
3352	Aluminum rolling and drawing	-	150.68	148.43	134.69	136.21	-	3.48	3.46	3.23	3.22
3357	Nonferrous wire drawing and insulating ..	-	147.40	140.15	134.47	131.40	-	3.35	3.29	3.12	3.07
336	Nonferrous foundries	132.70	131.56	127.30	121.10	120.47	3.19	3.17	3.12	2.99	2.96
3361	Aluminum castings	-	134.27	129.56	122.51	120.18	-	3.22	3.16	3.01	2.96
3362,9	Other nonferrous castings	-	128.86	124.74	120.39	121.18	-	3.12	3.08	2.98	2.97
339	Miscellaneous primary metal products	160.32	165.17	154.54	145.20	146.20	3.79	3.85	3.76	3.55	3.54
3391	Iron and steel forgings	-	172.48	158.36	149.11	149.74	-	4.03	3.91	3.70	3.67
34	FABRICATED METAL PRODUCTS	136.85	136.85	132.09	124.38	126.42	3.22	3.22	3.16	2.99	3.01
341	Metal cans	167.10	173.04	176.53	144.48	148.58	3.73	3.77	3.78	3.36	3.40
342	Cutlery, hand tools, and hardware	128.44	128.44	122.70	121.01	122.01	3.08	3.08	3.00	2.93	2.94
3421,3,5	Cutlery and hand tools, incl. saws	-	123.85	116.64	114.65	115.49	-	2.97	2.88	2.81	2.81
3429	Hardware, n e c	-	132.09	126.48	125.10	125.93	-	3.16	3.07	3.00	3.02
343	Plumbing and heating, except electric ...	124.61	124.42	120.18	117.10	117.42	3.01	3.02	2.96	2.87	2.85
3431,2	Sanitary ware & plumbers' brass goods ..	-	125.33	120.39	117.68	117.91	-	3.02	2.98	2.92	2.89
3433	Heating equipment, except electric	-	123.71	120.07	116.47	116.90	-	3.01	2.95	2.82	2.81
344	Fabricated structural metal products	132.40	132.09	128.44	124.80	126.42	3.16	3.16	3.11	3.00	3.01
3441	Fabricated structural steel	-	134.30	129.78	125.14	126.12	-	3.19	3.15	3.03	3.01
3442	Metal doors, sash, and trim	-	111.38	109.89	105.16	105.47	-	2.75	2.70	2.54	2.56
3443	Fabricated plate work (boiler shops) ..	-	140.44	137.19	133.46	138.24	-	3.32	3.29	3.17	3.20
3444	Sheet metal work	-	135.20	131.84	128.84	128.52	-	3.25	3.20	3.15	3.15
3446,9	Architectural and misc. metal work	-	133.45	130.51	125.21	126.10	-	3.14	3.10	2.96	2.96
345	Screw machine products, bolts, etc.	139.64	139.52	133.76	128.40	128.87	3.21	3.20	3.14	3.00	2.99
3451	Screw machine products	-	133.92	126.90	123.69	123.12	-	3.10	3.00	2.89	2.87
3452	Bolts, nuts, rivets, and washers	-	145.20	139.96	132.99	134.66	-	3.30	3.27	3.10	3.11
346	Metal stampings	155.85	156.64	148.33	133.77	138.14	3.55	3.56	3.49	3.17	3.22
347	Metal services, n e c	116.85	117.71	113.55	108.27	109.88	2.85	2.85	2.79	2.68	2.68
348	Misc. fabricated wire products	119.94	119.52	115.46	112.19	112.20	2.89	2.88	2.83	2.77	2.75
349	Misc. fabricated metal products	132.19	130.62	127.51	122.54	123.43	3.14	3.11	3.08	2.96	2.96
3494,8	Valves, pipe, and pipe fittings	-	133.46	129.58	126.35	126.84	-	3.17	3.13	3.03	3.02
35	MACHINERY, EXCEPT ELECTRICAL	144.67	143.82	139.44	135.88	136.10	3.42	3.40	3.36	3.22	3.21
351	Engines and turbines	152.72	152.26	142.56	144.67	148.75	3.68	3.66	3.60	3.52	3.50
3511	Steam engines and turbines	-	157.78	142.43	153.61	155.30	-	3.73	3.69	3.64	3.57
3519	Internal combustion engines, n e c	-	149.92	142.40	141.23	146.09	-	3.63	3.56	3.47	3.47
352	Farm machinery	-	134.40	129.36	124.82	126.80	-	3.36	3.30	3.16	3.17
353	Construction and related machinery	144.40	143.14	141.36	131.87	133.44	3.43	3.40	3.39	3.17	3.20
3531,2	Construction and mining machinery	-	148.04	146.91	133.25	134.56	-	3.55	3.54	3.25	3.29
3533	Oil field machinery	-	137.17	134.30	128.41	127.56	-	3.19	3.16	3.05	3.03
3535,6	Conveyors, hoists, cranes, monorails ..	-	140.48	138.09	136.20	137.14	-	3.29	3.28	3.16	3.16
3537	Industrial trucks and tractors	-	130.62	128.13	126.84	128.57	-	3.11	3.08	3.02	2.99
354	Metal working machinery	158.41	158.70	153.36	153.91	153.28	3.65	3.64	3.60	3.49	3.46
3541	Machine tools, metal cutting types	-	155.09	146.08	153.32	152.78	-	3.59	3.52	3.43	3.38
3544	Special dies, tools, jigs & fixtures	-	175.11	170.72	171.08	169.50	-	3.90	3.88	3.76	3.75
3545	Machine tool accessories	-	141.96	137.45	135.15	134.62	-	3.38	3.32	3.18	3.16
3542,8	Misc. metal working machinery	-	146.29	142.30	138.42	140.61	-	3.41	3.38	3.28	3.27
355	Special industry machinery	139.20	138.89	133.34	128.71	127.87	3.26	3.23	3.19	3.05	3.03
3551	Food products machinery	-	143.23	141.79	133.66	134.83	-	3.37	3.36	3.19	3.18
3552	Textile machinery	-	117.58	112.19	107.90	106.75	-	2.76	2.71	2.60	2.56
3555	Printing trades machinery	-	151.63	143.03	139.73	137.57	-	3.51	3.48	3.28	3.26
356	General industrial machinery	143.06	143.40	140.37	133.76	133.14	3.39	3.39	3.35	3.20	3.17
3561	Pumps and compressors	-	140.15	137.25	131.46	132.71	-	3.29	3.26	3.13	3.13
3562	Ball and roller bearings	-	146.97	148.78	138.22	136.75	-	3.45	3.46	3.26	3.21
3564	Blowers and fans	-	135.34	130.38	128.47	127.75	-	3.23	3.18	3.03	3.02
3566	Power transmission equipment	-	141.04	135.96	130.38	129.47	-	3.35	3.30	3.18	3.15
357	Office and computing machines	144.14	142.20	135.94	132.30	133.56	3.44	3.41	3.34	3.15	3.18
3571	Computing machines and cash registers ..	-	147.20	141.11	139.07	140.34	-	3.53	3.45	3.28	3.31
358	Service industry machines	125.66	125.56	121.81	119.95	121.84	3.08	3.07	3.03	2.94	2.95
3585	Refrigeration machinery	-	125.36	121.70	121.25	122.36	-	3.08	3.05	2.95	2.97
359	Misc. machinery, except electrical	141.37	140.94	135.88	133.18	132.62	3.28	3.27	3.22	3.09	3.07

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.1	41.3	40.1	40.8	41.1	-	3.7	3.3	3.1	3.3
331	Blast furnace and basic steel products	(*)	39.4	38.3	39.8	40.3	-	1.8	1.9	2.0	2.3
3312	Blast furnaces and steel mills	-	39.1	37.9	39.7	40.2	-	-	-	-	-
332	Iron and steel foundries	43.3	43.1	41.6	41.6	41.5	-	5.9	4.9	4.3	4.5
3321	Gray iron foundries	-	43.6	42.0	42.3	42.5	-	-	-	-	-
3322	Malleable iron foundries	-	41.4	40.5	40.3	40.1	-	-	-	-	-
3323	Steel foundries	-	42.5	41.1	40.8	39.9	-	-	-	-	-
333,4	Nonferrous metals	42.3	42.6	42.3	42.4	42.4	-	4.5	4.3	4.4	4.6
3334	Primary aluminum	-	41.5	41.5	41.4	41.4	-	-	-	-	-
335	Nonferrous rolling and drawing	42.8	43.5	42.6	42.5	42.7	-	5.1	4.7	4.2	4.2
3351	Copper rolling and drawing	-	43.6	42.8	42.7	43.5	-	-	-	-	-
3352	Aluminum rolling and drawing	-	43.3	42.9	41.7	42.3	-	-	-	-	-
3357	Nonferrous wire drawing and insulating	-	44.0	42.6	43.1	42.8	-	-	-	-	-
336	Nonferrous foundries	41.6	41.5	40.8	40.5	40.7	-	4.5	3.9	3.5	3.5
3361	Aluminum castings	-	41.7	41.0	40.7	40.6	-	-	-	-	-
3362,9	Other nonferrous castings	-	41.3	40.5	40.4	40.8	-	-	-	-	-
339	Miscellaneous primary metal products	42.3	42.9	41.1	40.9	41.3	-	5.3	4.5	3.9	4.0
3391	Iron and steel forgings	-	42.8	40.5	40.3	40.8	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	42.5	42.5	41.8	41.6	42.0	-	5.0	4.4	3.9	4.3
341	Metal cans	44.8	45.9	46.7	43.0	43.7	-	7.6	7.9	4.3	4.9
342	Cutlery, hand tools, and hardware	41.7	41.7	40.9	41.3	41.5	-	3.9	3.2	3.6	3.8
3421,3,5	Cutlery and hand tools, incl. saws	-	41.7	40.5	40.8	41.1	-	-	-	-	-
3429	Hardware, n e c	-	41.8	41.2	41.7	41.7	-	-	-	-	-
343	Plumbing and heating, except electric	41.4	41.2	40.6	40.8	41.2	-	3.5	3.1	3.0	3.2
3431,2	Sanitary ware & plumbers' brass goods	-	41.5	40.4	40.3	40.8	-	-	-	-	-
3433	Heating equipment, except electric	-	41.1	40.7	41.3	41.6	-	-	-	-	-
344	Fabricated structural metal products	41.9	41.8	41.3	41.6	42.0	-	4.4	4.0	3.7	4.1
3441	Fabricated structural steel	-	42.1	41.2	41.3	41.9	-	-	-	-	-
3442	Metal doors, sash, and trim	-	40.5	40.7	41.4	41.2	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	42.3	41.7	42.1	43.2	-	-	-	-	-
3444	Sheet metal work	-	41.6	41.2	40.9	40.8	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	42.5	42.1	42.3	42.6	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.5	43.6	42.6	42.8	43.1	-	5.9	4.5	5.0	5.3
3451	Screw machine products	-	43.2	42.3	42.8	42.9	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.0	42.8	42.9	43.3	-	-	-	-	-
346	Metal stampings	43.9	44.0	42.5	42.2	42.9	-	6.9	5.7	4.3	5.2
347	Metal services, n e c	41.0	41.3	40.7	40.4	41.0	-	4.7	4.1	3.8	4.0
348	Misc. fabricated wire products	41.5	41.5	40.8	40.5	40.8	-	4.1	3.6	3.7	3.7
349	Misc. fabricated metal products	42.1	42.0	41.4	41.4	41.7	-	4.2	3.7	3.3	3.7
3494,8	Valves, pipe, and pipe fittings	-	42.1	41.4	41.7	42.0	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.3	42.3	41.5	42.2	42.4	-	4.1	3.7	4.2	4.3
351	Engines and turbines	41.5	41.6	39.6	41.1	42.5	-	3.7	3.4	4.2	4.7
3511	Steam engines and turbines	-	42.3	38.6	42.2	43.5	-	-	-	-	-
3519	Internal combustion engines, n e c	-	41.3	40.0	40.7	42.1	-	-	-	-	-
352	Farm machinery	-	40.0	39.2	39.5	40.0	-	2.3	2.0	2.3	2.4
353	Construction and related machinery	42.1	42.1	41.7	41.6	41.7	-	3.8	3.8	3.4	3.5
3531,2	Construction and mining machinery	-	41.7	41.5	41.0	40.9	-	-	-	-	-
3533	Oil field machinery	-	43.0	42.5	42.1	42.1	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	42.7	42.1	43.1	43.4	-	-	-	-	-
3537	Industrial trucks and tractors	-	42.0	41.6	42.0	43.0	-	-	-	-	-
354	Metal working machinery	43.4	43.6	42.6	44.1	44.3	-	4.9	4.7	5.9	5.9
3541	Machine tools, metal cutting types	-	43.2	41.5	44.7	45.2	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	44.9	44.0	45.5	45.2	-	-	-	-	-
3545	Machine tool accessories	-	42.0	41.4	42.5	42.6	-	-	-	-	-
3542,8	Misc. metal working machinery	-	42.9	42.1	42.2	43.0	-	-	-	-	-
355	Special industry machinery	42.7	43.0	41.8	42.2	42.2	-	4.6	3.9	3.9	4.0
3551	Food products machinery	-	42.5	42.2	41.9	42.4	-	-	-	-	-
3552	Textile machinery	-	42.6	41.4	41.5	41.7	-	-	-	-	-
3555	Printing trades machinery	-	43.2	41.1	42.6	42.2	-	-	-	-	-
356	General industrial machinery	42.2	42.3	41.9	41.8	42.0	-	4.2	3.8	3.8	3.9
3561	Pumps and compressors	-	42.6	42.1	42.0	42.4	-	-	-	-	-
3562	Ball and roller bearings	-	42.6	43.0	42.4	42.6	-	-	-	-	-
3564	Blowers and fans	-	41.9	41.0	42.4	42.3	-	-	-	-	-
3566	Power transmission equipment	-	42.1	41.2	41.0	41.1	-	-	-	-	-
357	Office and computing machines	41.9	41.7	40.7	42.0	42.0	-	2.9	2.2	3.5	3.0
3571	Computing machines and cash registers	-	41.7	40.9	42.4	42.4	-	-	-	-	-
358	Service industry machines	40.8	40.9	40.2	40.8	41.3	-	3.0	2.3	3.1	3.5
3585	Refrigeration machinery	-	40.7	39.9	41.1	41.2	-	-	-	-	-
359	Misc. machinery, except electrical	43.1	43.1	42.2	43.1	43.2	-	5.4	4.7	5.4	5.4

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
Durable Goods--Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$119.88	\$120.77	\$118.37	\$113.81	\$112.31	\$2.96	\$2.96	\$2.93	\$2.81	\$2.78
361	Electric test & distributing equipment ...	126.79	126.68	124.34	123.26	122.01	3.07	3.06	3.04	2.97	2.94
3611	Electric measuring instruments	-	114.80	114.49	110.16	108.00	-	2.80	2.82	2.72	2.68
3612	Transformers	-	130.00	129.17	128.52	126.84	-	3.11	3.12	3.06	3.02
3613	Switchgear and switchboard apparatus...	-	133.81	129.34	130.93	130.51	-	3.24	3.17	3.11	3.10
362	Electrical industrial apparatus	124.64	125.66	122.21	119.54	119.14	3.04	3.05	3.01	2.93	2.92
3621	Motors and generators	-	128.85	124.23	121.95	121.95	-	3.09	3.03	2.96	2.96
3622	Industrial controls	-	119.58	118.00	115.09	113.88	-	2.96	2.95	2.87	2.84
363	Household appliances	127.98	130.60	129.05	125.97	120.54	3.16	3.17	3.14	3.05	2.94
3632	Household refrigerators and freezers ...	-	140.94	140.22	137.28	125.97	-	3.48	3.42	3.30	3.05
3633	Household laundry equipment	-	144.05	137.28	136.63	135.88	-	3.35	3.30	3.23	3.22
3634	Electric housewares and fans	-	105.37	102.11	100.65	100.15	-	2.57	2.54	2.51	2.51
364	Electric lighting and wiring equipment ...	113.24	113.40	109.87	104.67	104.67	2.81	2.80	2.74	2.63	2.63
3641	Electric lamps	-	113.96	110.80	107.71	106.00	-	2.80	2.77	2.72	2.67
3642	Lighting fixtures	-	115.59	109.47	102.17	103.49	-	2.84	2.73	2.58	2.64
3643,4	Wiring devices	-	111.23	110.15	105.06	104.52	-	2.76	2.74	2.62	2.60
365	Radio and TV receiving equipment	102.40	101.75	99.40	98.49	96.56	2.56	2.55	2.51	2.45	2.42
366	Communication equipment	135.55	136.21	132.19	128.23	126.79	3.29	3.29	3.24	3.12	3.10
3661	Telephone and telegraph apparatus	-	140.08	135.12	129.65	128.84	-	3.40	3.32	3.17	3.15
3662	Radio and TV communication equipment ..	-	134.05	131.29	127.72	126.28	-	3.23	3.21	3.10	3.08
367	Electronic components and accessories ..	102.70	102.43	101.52	96.78	95.50	2.60	2.58	2.57	2.45	2.43
3671-3	Electron tubes	-	109.59	110.60	111.93	109.35	-	2.81	2.80	2.73	2.70
3674,9	Other electronic components	-	101.09	99.79	93.06	92.04	-	2.34	2.52	2.38	2.36
369	Misc. electrical equipment & supplies...	133.25	137.01	130.33	121.77	120.47	3.25	3.27	3.21	2.97	2.96
3694	Engine electrical equipment	-	141.32	132.78	123.83	123.22	-	3.43	3.37	3.05	3.05
37	TRANSPORTATION EQUIPMENT	159.59	159.59	150.70	146.86	147.48	3.72	3.72	3.64	3.48	3.47
371	Motor vehicles and equipment	(*)	172.43	158.18	152.15	155.88	(*)	3.91	3.83	3.58	3.60
3711	Motor vehicles	-	181.35	159.99	155.55	163.60	-	4.03	4.03	3.66	3.66
3712	Passenger car bodies	-	178.08	205.62	161.28	168.48	-	4.20	4.60	3.84	3.90
3713	Truck and bus bodies	-	144.05	130.82	122.01	127.51	-	3.35	3.23	3.02	3.08
3714	Motor vehicle parts and accessories	-	169.07	159.47	152.65	153.29	-	3.86	3.77	3.55	3.59
3715	Truck trailers	-	122.48	121.69	107.80	105.92	-	2.98	2.99	2.80	2.78
372	Aircraft and parts	151.37	154.09	152.04	149.18	147.90	3.63	3.66	3.62	3.51	3.48
3721	Aircraft	-	154.87	152.82	149.03	148.19	-	3.67	3.63	3.54	3.52
3722	Aircraft engines and engine parts	-	153.18	151.57	149.60	147.55	-	3.70	3.67	3.52	3.48
3723,9	Other aircraft parts and equipment	-	152.80	151.59	148.14	148.72	-	3.57	3.55	3.39	3.38
373	Ship and boat building and repairing	(*)	144.07	137.26	135.79	133.98	(*)	3.48	3.44	3.32	3.30
3731	Ship building and repairing	-	152.31	145.56	143.85	140.48	-	3.67	3.63	3.50	3.46
3732	Boat building and repairing	-	111.11	104.01	104.00	105.30	-	2.71	2.66	2.60	2.60
374	Railroad equipment	-	142.48	139.55	136.06	130.81	-	3.58	3.56	3.41	3.38
375,9	Other transportation equipment	-	113.83	112.75	107.07	105.37	-	2.79	2.75	2.58	2.57
38	INSTRUMENTS AND RELATED PRODUCTS ..	123.93	123.22	121.20	119.23	119.23	3.03	3.02	3.00	2.88	2.88
381	Engineering & scientific instruments	-	137.02	134.64	138.35	138.57	-	3.35	3.30	3.24	3.23
382	Mechanical measuring & control devices..	120.88	120.77	117.89	115.18	115.62	2.97	2.96	2.94	2.83	2.82
3821	Mechanical measuring devices	-	121.39	118.90	117.22	117.38	-	2.99	2.98	2.88	2.87
3822	Automatic temperature controls	-	120.30	116.87	112.61	112.75	-	2.92	2.90	2.76	2.75
383,5	Optical and ophthalmic goods	114.90	114.90	111.60	109.08	108.79	2.83	2.83	2.79	2.68	2.66
385	Ophthalmic goods	-	103.20	100.58	95.99	95.68	-	2.58	2.54	2.43	2.41
384	Medical instruments and supplies	107.45	106.25	102.17	101.40	101.30	2.64	2.63	2.58	2.51	2.52
386	Photographic equipment and supplies	(*)	151.30	151.23	142.04	141.71	(*)	3.56	3.55	3.35	3.35
387	Watches, clocks, and watchcases	-	93.41	91.96	94.89	94.83	-	2.42	2.42	2.32	2.33
39	MISC. MANUFACTURING INDUSTRIES	100.15	99.50	97.71	93.93	93.06	2.51	2.50	2.48	2.36	2.35
391	Jewelry, silverware, and plated ware....	114.65	113.68	109.42	110.42	108.53	2.81	2.80	2.77	2.68	2.66
394	Toys and sporting goods	-	89.44	87.98	84.35	84.14	-	2.27	2.25	2.13	2.13
3941-3	Games, toys, dolls & play vehicles	-	84.41	84.02	80.58	79.76	-	2.17	2.16	2.04	2.04
3949	Sporting and athletic goods, n e c	-	99.14	95.35	90.35	91.83	-	2.46	2.42	2.27	2.29
395	Pens, pencils, office and art supplies....	-	98.60	99.29	90.91	90.46	-	2.49	2.47	2.29	2.29
396	Costume jewelry and notions	-	91.41	89.78	84.46	83.64	-	2.32	2.32	2.16	2.15
393,8,9	Other manufacturing industries	108.54	108.14	105.47	100.44	99.65	2.70	2.69	2.65	2.53	2.51
393	Musical instruments and parts	-	106.79	104.54	102.26	102.51	-	2.69	2.64	2.55	2.55
Nondurable Goods											
20	FOOD AND KINDRED PRODUCTS	115.21	116.48	114.96	107.98	110.09	2.81	2.80	2.77	2.64	2.64
201	Meat products	125.93	127.26	124.32	115.65	119.71	3.02	3.03	2.96	2.78	2.81
2011	Meat packing plants	-	153.20	147.92	137.57	143.12	-	3.53	3.44	3.26	3.29
2013	Sausages and other prepared meats	-	136.62	133.40	125.77	129.02	-	3.30	3.23	3.06	3.05
2015	Poultry dressing plants	-	78.01	78.36	74.21	73.98	-	1.96	1.93	1.81	1.80

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 or nonsupervisory workers'
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES .	40.5	40.8	40.4	40.5	40.4	-	3.1	2.7	2.8	2.7
361	Electric test & distributing equipment . .	41.3	41.4	40.9	41.5	41.5	-	3.2	2.8	3.3	3.4
3611	Electric measuring instruments	-	41.0	40.6	40.5	40.3	-	-	-	-	-
3612	Transformers	-	41.8	41.4	42.0	42.0	-	-	-	-	-
3613	Switchgear and switchboard apparatus . .	-	41.3	40.8	42.1	42.1	-	-	-	-	-
362	Electrical industrial apparatus	41.0	41.2	40.6	40.8	40.8	-	3.3	2.9	2.8	3.0
3621	Motors and generators	-	41.7	41.0	41.2	41.2	-	-	-	-	-
3622	Industrial controls	-	40.4	40.0	40.1	40.1	-	-	-	-	-
363	Household appliances	40.5	41.2	41.1	41.3	41.0	-	3.5	3.4	3.2	3.1
3632	Household refrigerators and freezers . .	-	40.5	41.0	41.6	41.3	-	-	-	-	-
3633	Household laundry equipment	-	43.0	41.6	42.3	42.2	-	-	-	-	-
3634	Electric housewares and fans	-	41.0	40.2	40.1	39.9	-	-	-	-	-
364	Electric lighting and wiring equipment . .	40.3	40.5	40.1	39.8	39.8	-	3.0	2.7	2.4	2.3
3641	Electric lamps	-	40.7	40.0	39.6	39.7	-	-	-	-	-
3642	Lighting fixtures	-	40.7	40.1	39.6	39.2	-	-	-	-	-
3643,4	Wiring devices	-	40.3	40.2	40.1	40.2	-	-	-	-	-
365	Radio and TV receiving equipment	40.0	39.9	39.6	40.2	39.9	-	2.5	2.3	2.7	2.7
366	Communication equipment	41.2	41.4	40.8	41.1	40.9	-	3.5	2.6	3.0	3.0
3661	Telephone and telegraph apparatus . . .	-	41.2	40.7	40.9	40.9	-	-	-	-	-
3662	Radio and TV communication equipment .	-	41.5	40.9	41.2	41.0	-	-	-	-	-
367	Electronic components and accessories .	39.5	39.7	39.5	39.5	39.3	-	2.3	2.3	2.3	2.0
3671-3	Electron tubes	-	39.0	39.5	41.0	40.5	-	-	-	-	-
3674,9	Other electronic components	-	39.8	39.6	39.1	39.0	-	-	-	-	-
369	Misc. electrical equipment & supplies . .	41.0	41.9	40.6	41.0	40.7	-	4.3	3.5	3.0	2.8
3694	Engine electrical equipment	-	41.2	39.4	40.6	40.4	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	42.9	42.9	41.4	42.2	42.5	-	5.1	4.1	4.2	4.7
371	Motor vehicles and equipment	(*)	44.1	41.3	42.5	43.3	-	6.5	4.9	4.6	5.3
3711	Motor vehicles	-	45.0	39.7	42.5	44.7	-	-	-	-	-
3712	Passenger car bodies	-	42.4	44.7	42.0	43.2	-	-	-	-	-
3713	Truck and bus bodies	-	43.0	40.5	40.4	41.4	-	-	-	-	-
3714	Motor vehicle parts and accessories . . .	-	43.8	42.3	43.0	42.7	-	-	-	-	-
3715	Truck trailers	-	41.1	40.7	38.5	38.1	-	-	-	-	-
372	Aircraft and parts	41.7	42.1	42.0	42.5	42.5	-	3.7	3.6	4.3	4.8
3721	Aircraft	-	42.2	42.1	42.1	42.1	-	-	-	-	-
3722	Aircraft engines and engine parts	-	41.4	41.3	42.5	42.4	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	42.8	42.7	43.7	44.0	-	-	-	-	-
373	Ship and boat building and repairing . . .	(*)	41.4	39.9	40.9	40.6	-	3.8	3.3	3.5	3.2
3731	Ship building and repairing	-	41.5	40.1	41.1	40.6	-	-	-	-	-
3732	Boat building and repairing	-	41.0	39.1	40.0	40.5	-	-	-	-	-
374	Railroad equipment	-	39.8	39.2	39.9	38.7	-	2.2	2.0	1.6	1.8
375,9	Other transportation equipment	-	40.8	41.0	41.5	41.0	-	3.8	3.7	3.8	3.9
38	INSTRUMENTS AND RELATED PRODUCTS . .	40.9	40.8	40.4	41.4	41.4	-	3.1	2.6	3.1	3.2
381	Engineering & scientific instruments . . .	-	40.9	40.8	42.7	42.9	-	3.4	2.7	4.3	4.1
382	Mechanical measuring & control devices .	40.7	40.8	40.1	40.7	41.0	-	3.0	2.5	3.1	3.2
3821	Mechanical measuring devices	-	40.6	39.9	40.7	40.9	-	-	-	-	-
3822	Automatic temperature controls	-	41.2	40.3	40.8	41.0	-	-	-	-	-
383,5	Optical and ophthalmic goods	40.6	40.6	40.0	40.7	40.9	-	2.8	2.4	2.3	2.8
385	Ophthalmic goods	-	40.0	39.6	39.5	39.7	-	2.5	2.0	1.8	2.0
384	Medical instruments and supplies	40.7	40.4	39.6	40.4	40.2	-	2.8	2.3	2.3	2.4
386	Photographic equipment and supplies . . .	(*)	42.5	42.6	42.4	42.3	-	4.0	3.4	3.6	3.6
387	Watches, clocks, and watch cases	-	38.6	38.0	40.9	40.7	-	1.9	1.5	2.4	2.3
39	MISC. MANUFACTURING INDUSTRIES . . .	39.9	39.8	39.4	39.8	39.6	-	2.9	2.6	2.9	2.8
391	Jewelry, silverware, and plated ware . . .	40.8	40.6	39.5	41.2	40.8	-	3.6	2.8	4.1	4.2
394	Toys and sporting goods	-	39.4	39.1	39.6	39.5	-	2.8	2.5	3.0	3.0
3941-3	Games, toys, dolls, & play vehicles . . .	-	38.9	38.9	39.5	39.1	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c. . . .	-	40.3	39.4	39.8	40.1	-	-	-	-	-
395	Pens, pencils, office and art supplies . . .	-	39.6	40.2	39.7	39.5	-	2.1	2.3	1.9	2.3
396	Costume jewelry and notions	-	39.4	38.7	39.1	38.9	-	2.7	2.5	2.7	2.3
393,8,9	Other manufacturing industries	40.2	40.2	39.8	39.7	39.7	-	2.9	2.6	2.8	2.5
393	Musical instruments and parts	-	39.7	39.6	40.1	40.2	-	2.5	1.9	2.5	2.1
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	41.0	41.6	41.5	40.9	41.7	-	4.7	4.5	4.1	4.7
201	Meat products	41.7	42.0	42.0	41.6	42.6	-	5.2	4.9	4.8	5.5
2011	Meat packing plants	-	43.4	43.0	42.2	43.5	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.4	41.3	41.1	42.3	-	-	-	-	-
2015	Poultry dressing plants	-	39.8	40.6	41.0	41.1	-	-	-	-	-

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$119.65	\$121.96	\$120.84	\$114.39	\$115.75	\$2.89	\$2.89	\$2.85	\$2.73	\$2.73
2024	Ice cream and frozen desserts	-	120.25	120.67	113.72	116.85	-	2.94	2.88	2.85	2.85
2026	Fluid milk	-	129.13	127.41	121.27	122.97	-	3.01	2.97	2.84	2.84
203	Canned, cured, and frozen foods	-	97.82	96.05	87.42	92.43	-	2.38	2.36	2.23	2.26
2031,6	Canned, cured, and frozen sea foods	-	82.13	81.65	64.64	68.25	-	2.19	2.16	1.89	1.95
2032,3	Canned food, except sea foods	-	102.85	99.95	93.89	99.06	-	2.42	2.42	2.29	2.32
2037	Frozen fruits and vegetables	-	89.78	90.00	80.68	85.02	-	2.25	2.25	2.14	2.18
204	Grain mill products	133.77	135.07	131.95	127.42	128.16	2.94	2.93	2.90	2.77	2.78
2041	Flour and other grain mill products	-	147.36	141.60	135.61	135.20	-	3.07	3.00	2.91	2.92
2042	Prepared feeds for animals and fowls	-	120.79	118.07	112.34	113.53	-	2.57	2.55	2.37	2.39
205	Bakery products	113.54	114.29	112.00	110.55	110.29	2.86	2.85	2.80	2.75	2.73
2051	Bread, cake, and related products	-	116.06	115.02	112.31	112.06	-	2.88	2.84	2.78	2.76
2052	Cookies and crackers	-	108.78	102.11	104.41	103.60	-	2.74	2.68	2.65	2.59
206	Sugar	-	124.80	129.15	108.01	121.44	-	3.12	3.15	2.82	3.09
207	Confectionery and related products	98.25	100.94	99.14	92.06	94.71	2.45	2.48	2.46	2.29	2.31
2071	Confectionery products	-	96.24	95.20	88.62	90.35	-	2.40	2.38	2.21	2.22
208	Beverages	130.07	132.76	134.05	124.53	126.28	3.26	3.27	3.23	3.09	3.08
2082	Malt liquors	-	173.81	174.69	162.37	164.36	-	4.26	4.24	3.97	3.97
2086	Bottled and canned soft drinks	-	99.29	103.88	90.46	94.53	-	2.47	2.45	2.29	2.30
209	Misc. foods and kindred products	117.30	116.06	115.51	109.20	108.16	2.76	2.77	2.77	2.60	2.60
21	TOBACCO MANUFACTURES	92.43	93.30	95.55	86.05	86.33	2.37	2.35	2.45	2.13	2.18
211	Cigarettes	-	115.26	120.87	105.64	105.36	-	3.09	3.06	2.78	2.78
212	Cigars	-	75.40	76.80	72.25	72.29	-	2.00	2.00	1.82	1.83
22	TEXTILE MILL PRODUCTS	94.21	94.24	92.51	88.19	86.94	2.27	2.26	2.24	2.12	2.10
221	Weaving mills, cotton	93.52	93.98	91.39	90.52	88.62	2.27	2.27	2.24	2.14	2.12
222	Weaving mills, synthetics	100.69	102.29	101.41	92.66	91.38	2.32	2.33	2.31	2.16	2.15
223	Weaving and finishing mills, wool	99.92	100.39	97.25	93.93	93.72	2.34	2.34	2.31	2.21	2.20
224	Narrow fabric mills	91.39	91.84	90.54	84.25	83.23	2.24	2.24	2.23	2.07	2.05
225	Knitting mills	86.94	87.20	85.75	78.00	77.41	2.19	2.18	2.16	2.00	1.99
2251	Women's hosiery, except socks	-	88.26	86.22	79.19	77.81	-	2.19	2.15	1.97	1.96
2252	Hosiery, n e c	-	74.65	73.30	68.40	65.31	-	1.98	1.96	1.80	1.77
2253	Knit outerwear mills	-	89.38	88.53	80.30	81.11	-	2.28	2.27	2.13	2.14
2254	Knit underwear mills	-	83.23	81.00	71.82	72.00	-	2.04	2.02	1.88	1.87
226	Textile finishing, except wool	101.76	99.96	98.59	98.04	96.90	2.40	2.38	2.37	2.28	2.28
227	Floor covering mills	-	103.01	100.99	96.12	95.03	-	2.32	2.29	2.16	2.15
228	Yarn and thread mills	87.34	87.98	87.78	82.17	80.54	2.12	2.12	2.11	1.98	1.95
229	Miscellaneous textile goods	106.89	105.72	103.81	99.92	99.96	2.48	2.47	2.46	2.34	2.33
23	APPAREL AND OTHER TEXTILE PRODUCTS	82.49	82.26	81.40	73.95	74.73	2.26	2.26	2.23	2.06	2.07
231	Men's and boys' suits and coats	102.41	102.11	100.93	89.06	90.40	2.66	2.68	2.67	2.42	2.43
232	Men's and boys' furnishings	72.15	71.96	71.80	64.59	64.40	1.95	1.95	1.93	1.76	1.75
2321	Men's and boys' shirts and nightwear	-	69.33	70.11	64.21	64.21	-	1.91	1.90	1.74	1.74
2327	Men's and boys' separate trousers	-	72.36	72.38	64.90	64.75	-	1.94	1.93	1.74	1.75
2328	Men's and boys' work clothing	-	70.66	69.55	61.01	61.54	-	1.92	1.89	1.69	1.70
233	Women's and misses' outerwear	83.79	83.55	83.49	75.71	77.63	2.45	2.45	2.42	2.26	2.29
2331	Women's and misses' blouses and waists	-	71.34	70.66	64.18	64.70	-	2.08	2.06	1.91	1.92
2335	Women's and misses' dresses	-	83.74	84.25	75.03	76.28	-	2.53	2.50	2.33	2.34
2337	Women's and misses' suits and coats	-	97.23	97.08	90.05	94.87	-	2.77	2.75	2.61	2.68
2339	Women's and misses' outerwear, n e c	-	72.45	73.49	67.78	67.42	-	2.07	2.07	1.92	1.91
234	Women's and children's undergarments	77.25	76.88	74.97	68.82	68.82	2.06	2.05	2.01	1.87	1.86
2341	Women's and children's underwear	-	75.02	73.50	67.89	67.88	-	1.99	1.96	1.82	1.81
2342	Corsets and allied garments	-	80.14	78.02	71.04	70.53	-	2.16	2.12	1.99	1.97
235	Hats, caps, and millinery	-	76.97	79.28	73.54	73.69	-	2.15	2.19	2.06	2.07
236	Children's outerwear	74.11	74.31	74.16	66.69	66.88	2.07	2.07	2.06	1.90	1.90
2361	Children's dresses and blouses	-	69.89	70.50	65.24	63.95	-	2.02	2.02	1.88	1.87
237,8	Fur goods and miscellaneous apparel	-	86.01	84.50	82.21	82.29	-	2.35	2.29	2.24	2.23
239	Misc. fabricated textile products	93.21	92.82	88.70	81.45	83.42	2.39	2.38	2.31	2.11	2.15
2391,2	Housefurnishings	-	77.60	76.82	70.43	70.62	-	2.00	1.98	1.82	1.82
26	PAPER AND ALLIED PRODUCTS	134.54	135.91	133.06	125.85	125.85	3.10	3.11	3.08	2.92	2.92
261,2,6	Paper and pulp mills	151.75	153.22	150.96	142.65	143.09	3.41	3.42	3.40	3.22	3.23
263	Paperboard mills	156.86	158.58	154.70	147.93	147.03	3.44	3.44	3.40	3.28	3.26
264	Misc. converted paper products	117.18	118.72	115.79	108.88	108.73	2.81	2.82	2.77	2.63	2.62
2643	Bags, except textile bags	-	111.30	110.20	104.33	103.16	-	2.65	2.63	2.52	2.51
265	Paperboard containers and boxes	124.27	124.56	121.55	115.18	115.18	2.89	2.89	2.86	2.71	2.71
2651,2	Folding and setup paperboard boxes	-	109.15	107.42	102.42	101.02	-	2.63	2.62	2.48	2.47
2653	Corrugated and solid fiber boxes	-	136.17	133.76	124.41	125.42	-	3.06	3.04	2.86	2.87
2654	Sanitary food containers	-	121.11	117.04	113.82	113.36	-	2.87	2.80	2.71	2.68

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	41.4	42.2	42.4	41.9	42.4	-	4.4	4.3	3.8	4.1
2024	Ice cream and frozen desserts	-	40.9	41.9	39.9	41.0	-	-	-	-	-
2026	Fluid milk	-	42.9	42.9	42.7	43.3	-	-	-	-	-
203	Canned, cured, and frozen foods	-	41.1	40.7	39.2	40.9	-	4.5	4.1	3.2	4.4
2031,6	Canned, cured and frozen sea foods ..	-	37.5	37.8	34.2	35.0	-	-	-	-	-
2032,3	Canned food, except sea foods	-	42.5	41.3	41.0	42.7	-	-	-	-	-
2037	Frozen fruits and vegetables	-	39.9	40.0	37.7	39.0	-	-	-	-	-
204	Grain mill products	45.5	46.1	45.5	46.0	46.1	-	8.0	7.5	7.7	7.7
2041	Flour and other grain mill product ..	-	48.0	47.2	46.6	46.3	-	-	-	-	-
2042	Prepared feeds for animals and fowls ..	-	47.0	46.3	47.4	47.5	-	-	-	-	-
205	Bakery products	39.7	40.1	40.0	40.2	40.4	-	3.9	3.5	3.6	3.9
2051	Bread, cake, and related products ..	-	40.3	40.5	40.4	40.6	-	-	-	-	-
2052	Cookies and crackers	-	39.7	38.1	39.4	40.0	-	-	-	-	-
206	Sugar	-	40.0	41.0	38.3	39.3	-	4.1	3.9	4.0	4.3
207	Confectionery and related products ..	40.1	40.7	40.3	40.2	41.0	-	3.5	3.2	3.0	3.7
2071	Confectionery products	-	40.1	40.0	40.1	40.7	-	-	-	-	-
208	Beverages	39.9	40.6	41.5	40.3	41.0	-	3.8	4.2	3.2	3.5
2082	Malt liquors	-	40.8	41.2	40.9	41.4	-	-	-	-	-
2086	Bottled and canned soft drinks	-	40.2	42.4	39.5	41.1	-	-	-	-	-
209	Misc. foods and kindred products	42.5	41.9	41.7	42.0	41.6	-	5.1	4.7	4.7	4.7
21	TOBACCO MANUFACTURES	39.0	39.7	39.0	40.4	39.6	-	1.8	2.4	2.5	2.3
211	Cigarettes	-	37.3	39.5	38.0	37.9	-	1.4	2.7	1.9	1.5
212	Cigars	-	37.7	38.4	39.7	39.5	-	1.0	1.6	2.1	2.5
22	TEXTILE MILL PRODUCTS	41.5	41.7	41.3	41.6	41.4	-	4.4	4.1	4.2	4.1
221	Weaving mills, cotton	41.2	41.4	40.8	42.3	41.8	-	4.2	3.7	4.6	4.3
222	Weaving mills, synthetics	43.4	43.9	43.9	42.9	42.5	-	6.0	5.8	4.9	4.8
223	Weaving and finishing mills, wool	42.7	42.9	42.1	42.5	42.6	-	4.7	4.2	4.6	4.7
224	Narrow fabric mills	40.8	41.0	40.6	40.7	40.6	-	3.5	3.7	3.7	3.0
225	Knitting mills	39.7	40.0	39.7	39.0	38.9	-	3.5	3.3	2.6	2.7
2251	Women's hosiery, except socks	-	40.3	40.1	40.2	39.7	-	-	-	-	-
2252	Hosiery, n e c	-	37.7	37.4	38.0	36.9	-	-	-	-	-
2253	Knit outerwear mills	-	39.2	39.0	37.7	37.9	-	-	-	-	-
2254	Knit underwear mills	-	40.8	40.1	38.2	38.5	-	-	-	-	-
226	Textile finishing, except wool	42.4	42.0	41.6	43.0	42.5	-	4.8	4.5	5.6	5.3
227	Floor covering mills	-	44.4	44.1	44.5	44.2	-	6.5	6.1	6.0	5.9
228	Yarn and thread mills	41.2	41.5	41.6	41.5	41.3	-	4.1	4.2	4.2	4.1
229	Miscellaneous textile goods	43.1	42.8	42.2	42.7	42.9	-	4.7	4.5	4.8	5.0
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.5	36.4	36.5	35.9	36.1	-	1.6	1.5	1.4	1.5
231	Men's and boys' suits and coats	38.5	38.1	37.8	36.8	37.2	-	1.6	1.6	1.5	1.5
232	Men's and boys' furnishings	37.0	36.9	37.2	36.7	36.8	-	1.2	1.3	1.2	1.2
2321	Men's and boys' shirts and nightwear ..	-	36.3	36.9	36.9	36.9	-	-	-	-	-
2327	Men's and boys' separate trousers ..	-	37.3	37.5	37.3	37.0	-	-	-	-	-
2328	Men's and boys' work clothing	-	36.8	36.8	36.1	36.2	-	-	-	-	-
233	Women's and misses' outerwear	34.2	34.1	34.5	33.5	33.9	-	1.2	1.3	1.1	1.3
2331	Women's and misses' blouses and waists ..	-	34.3	34.3	33.6	33.7	-	-	-	-	-
2335	Women's and misses' dresses	-	33.1	33.7	32.2	32.6	-	-	-	-	-
2337	Women's and misses' suits and coats ..	-	35.1	35.3	34.5	35.4	-	-	-	-	-
2339	Women's and misses' outerwear, n e c ..	-	35.0	35.5	35.3	35.3	-	-	-	-	-
234	Women's and children's undergarments ..	37.5	37.5	37.3	36.8	37.0	-	2.0	1.7	1.5	1.6
2341	Women's and children's underwear	-	37.7	37.5	37.3	37.5	-	-	-	-	-
2342	Corsets and allied garments	-	37.1	36.8	35.7	35.8	-	-	-	-	-
235	Hats, caps, and millinery	-	35.8	36.2	35.7	35.6	-	1.2	1.4	.9	1.1
236	Children's outerwear	35.8	35.9	36.0	35.1	35.2	-	1.5	1.6	1.0	1.2
2361	Children's dresses and blouses	-	34.6	34.9	34.7	34.2	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel ..	-	36.6	36.9	36.7	36.9	-	1.5	1.3	1.7	1.7
239	Misc. fabricated textile products	39.0	39.0	38.4	38.6	38.8	-	2.9	2.1	2.4	2.9
2391,2	Housefurnishings	-	38.8	38.8	38.7	38.8	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.4	43.7	43.2	43.1	43.1	-	6.1	5.5	5.3	5.5
261,2,6	Paper and pulp mills	44.5	44.8	44.4	44.3	44.3	-	7.0	6.4	6.0	6.5
263	Paperboard mills	45.6	46.1	45.5	45.1	45.1	-	8.4	7.7	7.4	7.4
264	Misc. converted paper products	41.7	42.1	41.8	41.4	41.5	-	4.5	4.0	3.9	4.0
2643	Bags, except textile bags	-	42.0	41.9	41.4	41.1	-	-	-	-	-
265	Paperboard containers and boxes	43.0	43.1	42.5	42.5	42.5	-	5.7	5.1	5.1	5.1
2651,2	Folding and setup paperboard boxes ..	-	41.5	41.0	41.3	40.9	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	44.5	44.0	43.5	43.7	-	-	-	-	-
2654	Sanitary food containers	-	42.2	41.8	42.0	42.3	-	-	-	-	-

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$137.03	\$137.74	\$135.49	\$127.25	\$128.21	\$3.55	\$3.55	\$3.51	\$3.34	\$3.33
271	Newspapers.....	138.55	139.73	136.82	130.68	131.77	3.87	3.86	3.79	3.64	3.62
272	Periodicals.....	-	156.49	157.45	142.71	143.78	-	3.78	3.74	3.55	3.55
273	Books.....	-	126.07	125.25	111.46	111.72	-	3.09	3.04	2.88	2.85
275	Commercial printing	140.58	142.00	139.44	130.99	133.00	3.55	3.55	3.53	3.35	3.35
2751	Commercial printing, ex. lithographic	-	139.60	136.37	129.15	130.08	-	3.49	3.47	3.32	3.31
2752	Commercial printing, lithographic	-	146.73	144.00	136.12	138.51	-	3.65	3.60	3.42	3.42
278	Blankbooks and bookbinding	107.25	105.76	104.76	98.43	98.94	2.75	2.74	2.70	2.57	2.55
274,6,7,9	Other publishing & printing ind.....	138.06	138.13	137.03	127.92	127.92	3.54	3.56	3.55	3.34	3.34
28	CHEMICALS AND ALLIED PRODUCTS ...	138.69	138.60	136.45	130.73	130.31	3.31	3.30	3.28	3.15	3.14
281	Industrial chemicals	155.66	154.09	153.24	147.35	146.23	3.68	3.66	3.64	3.50	3.49
2812	Alkalies and chlorine	-	154.14	152.35	145.49	142.39	-	3.67	3.68	3.54	3.49
2818	Industrial organic chemicals, n e c.	-	164.01	162.39	154.98	155.98	-	3.85	3.83	3.69	3.67
2819	Industrial inorganic chemicals, n e c.	-	147.97	146.02	143.14	141.10	-	3.54	3.51	3.40	3.40
282	Plastics materials and synthetics	138.42	137.90	137.90	130.31	129.27	3.28	3.26	3.26	3.11	3.10
2821	Plastics materials and resins	-	149.11	146.97	142.23	138.88	-	3.42	3.41	3.30	3.26
2823,4	Synthetic fibers	-	125.97	127.60	117.55	117.67	-	3.05	3.06	2.86	2.87
283	Drugs	126.07	125.25	123.30	118.08	116.40	3.06	3.04	3.00	2.93	2.91
2834	Pharmaceutical preparations	-	120.58	117.09	112.01	111.15	-	2.97	2.92	2.85	2.85
284	Soap, cleaners, and toilet goods	131.24	132.70	129.65	123.62	124.23	3.17	3.19	3.17	3.03	3.03
2841	Soap and other detergents.....	-	170.21	168.05	154.09	154.82	-	3.94	3.89	3.66	3.66
2844	Toilet preparations	-	106.00	101.92	99.54	100.95	-	2.65	2.62	2.52	2.53
285	Paints and allied products	130.10	130.41	129.58	122.89	124.38	3.15	3.15	3.13	2.99	2.99
287	Agricultural chemicals	115.78	117.45	112.61	109.82	110.83	2.75	2.77	2.74	2.59	2.62
2871,2	Fertilizers, complete & mixing only	-	111.67	106.37	104.90	107.02	-	2.64	2.62	2.48	2.53
286,9	Other chemical products.....	133.86	135.46	130.24	125.05	126.46	3.21	3.21	3.20	3.05	3.04
2892	Explosives	-	138.69	133.33	125.51	129.15	-	3.31	3.35	3.13	3.15
29	PETROLEUM AND COAL PRODUCTS	159.22	162.11	157.78	154.44	155.16	3.72	3.77	3.73	3.60	3.60
291	Petroleum refining.....	161.41	165.90	162.27	159.56	159.18	3.88	3.95	3.91	3.79	3.79
295,9	Other petroleum and coal products	151.31	149.23	142.83	138.47	142.88	3.24	3.23	3.16	3.03	3.04
30	RUBBER AND PLASTICS PRODUCTS, N E C	125.16	125.04	122.30	119.99	119.71	2.98	2.97	2.94	2.85	2.83
301	Tires and inner tubes	188.70	184.05	182.96	187.70	184.94	4.12	4.09	4.13	3.96	3.91
302,3,6	Other rubber products	122.47	122.18	116.97	113.99	114.54	2.93	2.93	2.86	2.76	2.76
302	Rubber footwear	-	102.97	99.46	95.62	96.72	-	2.62	2.57	2.49	2.48
307	Miscellaneous plastics products.....	104.45	105.73	103.98	97.85	98.16	2.56	2.56	2.53	2.41	2.40
31	LEATHER AND LEATHER PRODUCTS	85.88	85.05	85.41	80.43	80.26	2.26	2.25	2.23	2.10	2.09
311	Leather tanning and finishing.....	114.09	112.56	112.44	109.20	108.39	2.81	2.80	2.79	2.67	2.65
314	Footwear, except rubber	82.72	82.28	83.06	77.52	77.93	2.20	2.20	2.18	2.04	2.04
312,3,5-7,9	Other leather products	84.80	83.44	82.13	77.55	76.76	2.22	2.19	2.15	2.03	2.02
316	Luggage	-	84.80	83.64	80.77	80.38	-	2.18	2.15	2.05	2.04
317	Handbags and personal leather goods..	-	82.62	80.94	75.80	74.45	-	2.18	2.13	2.00	1.98
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²		(*)	(*)	140.51	139.63		(*)	(*)	3.26	3.27
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	125.10	126.78	120.13	117.04	-	3.00	2.99	2.82	2.80
413	Intercity highway transportation	-	160.02	159.59	147.13	150.77	-	3.73	3.72	3.47	3.49
42	TRUCKING AND WAREHOUSING	-	148.60	146.97	137.52	139.92	-	3.48	3.45	3.29	3.30
421,3	Trucking and trucking terminals.	-	151.94	150.23	141.12	143.14	-	3.55	3.51	3.36	3.36
422	Public warehousing	-	109.76	105.74	101.81	103.20	-	2.71	2.65	2.52	2.58
46	PIPE LINE TRANSPORTATION	-	168.10	166.76	162.33	162.15	-	4.10	3.98	3.94	3.87
48	COMMUNICATION	-	130.01	125.37	117.71	118.01	-	3.21	3.15	2.98	2.98
481	Telephone communication	-	128.52	122.09	115.13	115.13	-	3.15	3.06	2.90	2.90
4817	Switchboard operating employees ³ ..	-	90.72	90.75	85.80	85.32	-	2.52	2.50	2.39	2.39
4818	Line construction employees ⁴	-	183.69	174.50	158.24	160.20	-	3.90	3.81	3.58	3.60
482	Telegraph communication ⁵	-	140.91	140.81	134.39	135.33	-	3.30	3.29	3.14	3.14
483	Radio and television broadcasting	-	136.42	143.17	131.57	133.70	-	3.59	3.69	3.49	3.50

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	38.6	38.8	38.6	38.1	38.5		3.6	3.4	3.1	3.4
271	Newspapers.....	35.8	36.2	36.1	35.9	36.4		2.8	2.5	2.7	2.9
272	Periodicals.....	-	41.4	42.1	40.2	40.5		5.4	5.1	4.7	5.2
273	Books.....	-	40.8	41.2	38.7	39.2		3.7	4.0	2.1	2.4
275	Commercial printing.....	39.6	40.0	39.5	39.1	39.7		4.3	3.9	3.7	4.1
2751	Commercial printing, ex. lithographic	-	40.0	39.3	38.9	39.3		-	-	-	-
2752	Commercial printing, lithographic...	-	40.2	40.0	39.8	40.5		-	-	-	-
278	Blankbooks and bookbinding.....	39.0	38.6	38.8	38.3	38.8		2.7	2.7	2.5	2.7
274, 6, 7, 9	Other publishing & printing ind.....	39.0	38.8	38.6	38.3	38.3		3.4	3.3	2.9	2.9
28	CHEMICALS AND ALLIED PRODUCTS ..	41.9	42.0	41.6	41.5	41.5		3.4	3.4	3.0	3.1
281	Industrial chemicals.....	42.3	42.1	42.1	42.1	41.9		3.5	3.6	3.4	3.3
2812	Alkalies and chlorine.....	-	42.0	41.4	41.1	40.8		-	-	-	-
2818	Industrial organic chemicals, nec...	-	42.6	42.4	42.0	42.5		-	-	-	-
2819	Industrial inorganic chemicals, nec..	-	41.8	41.6	42.1	41.5		-	-	-	-
282	Plastics materials and synthetics.....	42.2	42.3	42.3	41.9	41.7		3.0	3.7	2.7	2.7
2821	Plastics materials and resins.....	-	43.6	43.1	43.1	42.6		-	-	-	-
2823, 4	Synthetic fibers.....	-	41.3	41.7	41.1	41.0		-	-	-	-
283	Drugs.....	41.2	41.2	41.1	40.3	40.0		2.9	2.6	2.4	2.3
2834	Pharmaceutical preparations.....	-	40.6	40.1	39.3	39.0		-	-	-	-
284	Soap, cleaners, and toilet goods.....	41.4	41.6	40.9	40.8	41.0		3.7	3.5	3.0	3.3
2841	Soap and other detergents.....	-	43.2	43.2	42.1	42.3		-	-	-	-
2844	Toilet preparations.....	-	40.0	38.9	39.5	39.9		-	-	-	-
285	Paints and allied products.....	41.3	41.4	41.4	41.1	41.6		3.6	3.4	3.1	3.7
287	Agricultural chemicals.....	42.1	42.4	41.1	42.4	42.3		4.2	3.0	3.8	4.0
2871, 2	Fertilizers, complete & mixing only..	-	42.3	40.6	42.3	42.3		-	-	-	-
286, 9	Other chemical products.....	41.7	42.2	40.7	41.0	41.6	-	3.4	3.2	3.1	3.2
2892	Explosives.....	-	41.9	39.8	40.1	41.0	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	42.8	43.0	42.3	42.9	43.1	-	4.0	3.5	4.2	4.3
291	Petroleum refining.....	41.6	42.0	41.5	42.1	42.0	-	2.8	2.5	3.2	3.0
295, 9	Other petroleum and coal products.....	46.7	46.2	45.2	45.7	47.0	-	8.0	7.0	7.7	8.7
30	RUBBER AND PLASTICS PRODUCTS, NEC ..	42.0	42.1	41.6	42.1	42.3	-	4.8	4.3	4.7	4.9
301	Tires and inner tubes.....	45.8	45.0	44.3	47.4	47.3	-	7.0	6.7	9.2	8.9
302, 3, 6	Other rubber products.....	41.8	41.7	40.9	41.3	41.5	-	4.3	3.7	3.8	4.1
302	Rubber footwear.....	-	39.3	38.7	38.4	39.0	-	2.5	1.6	1.8	1.9
307	Miscellaneous plastics products.....	40.8	41.3	41.1	40.6	40.9	-	4.3	3.9	3.7	3.9
31	LEATHER AND LEATHER PRODUCTS	38.0	37.8	38.3	38.3	38.4	-	2.0	2.0	2.1	2.0
311	Leather tanning and finishing.....	40.6	40.2	40.3	40.9	40.9	-	3.7	3.6	4.0	3.8
314	Footwear, except rubber.....	37.6	37.4	38.1	38.0	38.2	-	1.7	1.8	1.8	1.7
312, 3, 5-7, 9	Other leather products.....	38.2	38.1	38.2	38.2	38.0	-	2.1	2.0	2.2	2.1
316	Luggage.....	-	38.9	38.9	39.4	39.4	-	2.5	2.3	2.7	2.6
317	Handbags and personal leather goods..	-	37.9	38.0	37.9	37.6	-	2.0	2.1	2.2	2.2
	TRANSPORTATION AND PUBLIC UTILITIES:										
11	RAILROAD TRANSPORTATION:										
	Class I railroads ²	-	(*)	(*)	43.1	42.7					
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation.....	-	41.7	42.4	42.6	41.8	-	-	-	-	-
413	Intercity highway transportation.....	-	42.9	42.9	42.4	43.2	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	42.7	42.6	41.8	42.4	-	-	-	-	-
421, 3	Trucking and trucking terminals.....	-	42.8	42.8	42.0	42.6	-	-	-	-	-
422	Public warehousing.....	-	40.5	39.9	40.4	40.0	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	41.0	41.9	41.2	41.9	-	-	-	-	-
48	COMMUNICATION	-	40.5	39.8	39.5	39.6	-	-	-	-	-
481	Telephone communication.....	-	40.8	39.9	39.7	39.7	-	-	-	-	-
4817	Switchboard operating employees ³ ...	-	36.0	36.3	35.9	35.7	-	-	-	-	-
4818	Line construction employees ⁴	-	47.1	45.8	44.2	44.5	-	-	-	-	-
482	Telegraph communication ⁵	-	42.7	42.8	42.8	43.1	-	-	-	-	-
483	Radio and television broadcasting.....	-	38.0	38.8	37.7	38.2	-	-	-	-	-

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 or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES		\$153.92	\$151.42	\$146.43	\$144.01	-	\$3.70	\$3.64	\$3.52	\$3.47
491	Electric companies and systems		158.00	156.61	148.21	146.62	-	3.78	3.72	3.58	3.55
492	Gas companies and systems		140.49	135.20	136.95	135.11	-	3.41	3.33	3.30	3.24
493	Combination companies and systems...		166.36	163.88	159.56	155.50	-	3.98	3.93	3.79	3.72
494-7	Water, steam, & sanitary systems		125.66	123.00	116.40	115.54	-	3.05	3.00	2.86	2.86
-	WHOLESALE AND RETAIL TRADE.....	\$87.11	88.33	88.80	82.54	82.86	\$2.44	2.44	2.40	2.28	2.27
50	WHOLESALE TRADE	123.91	124.22	123.22	116.98	117.27	3.09	3.09	3.05	2.91	2.91
501	Motor vehicles & automotive equipment ..	-	115.37	114.96	107.64	106.71	-	2.78	2.77	2.60	2.59
502	Drugs, chemicals, and allied products ..	-	127.20	124.34	122.58	121.79	-	3.18	3.14	3.08	3.06
503	Dry goods and apparel	-	118.18	117.27	115.90	115.06	-	3.11	3.07	3.05	3.02
504	Groceries and related products	-	117.83	118.56	108.40	110.70	-	2.86	2.85	2.67	2.70
506	Electrical goods	-	127.91	128.21	121.00	121.91	-	3.23	3.15	3.01	3.01
507	Hardware; plumbing & heating equipment ..	-	122.81	121.18	114.62	114.33	-	3.01	2.97	2.83	2.83
508	Machinery, equipment, and supplies	-	141.23	137.90	132.19	131.87	-	3.47	3.38	3.24	3.24
509	Miscellaneous wholesalers	-	121.97	120.99	116.32	116.22	-	3.08	3.04	2.93	2.92
52-59	RETAIL TRADE.....	75.46	76.21	77.33	71.20	71.66	2.20	2.19	2.16	2.04	2.03
53	Retail general merchandise	-	71.39	71.02	64.48	65.01	-	2.17	2.12	1.99	1.97
531	Department stores	-	75.54	74.70	68.48	68.76	-	2.31	2.25	2.12	2.09
532	Mail order houses	-	83.22	83.95	74.55	77.54	-	2.28	2.30	2.13	2.16
533	Variety stores	-	54.42	55.09	49.53	50.18	-	1.79	1.76	1.64	1.64
54	Food stores	-	79.77	81.87	74.91	75.94	-	2.41	2.38	2.27	2.26
541-3	Grocery, meat, and vegetable stores ..	-	81.01	83.15	75.80	76.84	-	2.44	2.41	2.29	2.28
56	Apparel and accessory stores	-	66.33	67.80	61.57	62.02	-	2.06	2.03	1.93	1.92
561	Men's & boys' clothing & furnishings ..	-	81.78	83.16	74.34	73.96	-	2.35	2.31	2.18	2.15
562	Women's ready-to-wear stores	-	59.66	60.72	56.56	56.82	-	1.90	1.88	1.79	1.77
565	Family clothing stores	-	62.01	63.36	56.74	57.42	-	1.95	1.92	1.79	1.80
566	Shoe stores	-	67.70	71.02	63.76	64.27	-	2.17	2.12	2.07	2.06
57	Furniture and home furnishings stores ..	-	100.44	100.49	94.08	95.20	-	2.65	2.61	2.45	2.46
571	Furniture and home furnishings	-	100.81	100.35	93.94	95.31	-	2.66	2.62	2.44	2.45
58	Eating and drinking places	-	54.12	55.24	50.16	50.28	-	1.65	1.62	1.52	1.51
52,55,59	Other retail trade	-	93.90	95.04	88.76	88.88	-	2.42	2.40	2.27	2.25
52	Building materials and farm equipment ..	-	103.16	102.83	97.29	98.05	-	2.51	2.46	2.35	2.34
551,2	Motor vehicle dealers	-	120.35	122.06	112.44	111.45	-	2.90	2.92	2.69	2.66
553,9	Other automotive & accessory dealers ..	-	101.88	104.00	95.44	95.67	-	2.42	2.43	2.23	2.23
591	Drug stores and proprietary stores ..	-	68.85	71.62	65.33	66.15	-	2.08	2.07	1.95	1.94
594	Book and stationery stores	-	82.36	83.78	77.52	79.78	-	2.36	2.36	2.26	2.26
598	Fuel and ice dealers	-	111.24	109.30	106.71	104.14	-	2.70	2.64	2.59	2.54
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	103.79	103.23	102.77	97.20	96.20	2.79	2.79	2.77	2.62	2.60
60	Banking	-	93.25	92.63	87.56	86.95	-	2.50	2.49	2.36	2.35
61	Credit agencies other than banks	-	94.38	93.38	91.10	89.76	-	2.51	2.49	2.41	2.40
612	Savings and loan associations	-	92.38	91.27	89.01	88.06	-	2.49	2.46	2.38	2.38
62	Security, commodity brokers & services ..	-	168.59	170.82	151.55	149.97	-	4.46	4.46	4.02	4.01
63	Insurance carriers	-	108.27	106.80	103.79	103.42	-	2.95	2.91	2.79	2.78
631	Life insurance	-	108.47	106.74	104.68	103.66	-	3.03	2.99	2.86	2.84
632	Accident and health insurance	-	94.51	94.06	89.54	90.15	-	2.64	2.57	2.42	2.43
633	Fire, marine, and casualty insurance ..	-	111.51	109.71	106.22	105.46	-	2.95	2.91	2.81	2.79
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...		59.45	59.98	57.04	57.15		1.67	1.63	1.58	1.57
721	Personal Services: Laundries and dry cleaning plants	-	70.86	69.56	66.20	65.63	-	1.91	1.88	1.77	1.75
722	Photographic studios	-	79.20	80.94	75.66	74.06	-	2.25	2.28	2.09	2.11
781	Motion pictures: Motion picture filming & distributing ..	-	160.40	161.20	157.51	156.35	-	3.99	4.00	3.87	3.87

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	--	41.6	41.6	41.6	41.5	--	--	--	--	--
491	Electric companies and systems.....	--	41.8	42.1	41.4	41.3	--	--	--	--	--
492	Gas companies and systems.....	--	41.2	40.6	41.5	41.7	--	--	--	--	--
493	Combination companies and systems..	--	41.8	41.7	42.1	41.8	--	--	--	--	--
494-7	Water, steam & sanitary systems.....	--	41.2	41.0	40.7	40.4	--	--	--	--	--
-	WHOLESALE AND RETAIL TRADE.....	35.7	36.2	37.0	36.2	36.5					
50	WHOLESALE TRADE.....	40.1	40.2	40.4	40.2	40.3					
501	Motor vehicles & automotive equipment..	--	41.5	41.5	41.4	41.2					
502	Drugs, chemicals, and allied products...	--	40.0	39.6	39.8	39.8					
503	Dry goods and apparel.....	--	38.0	38.2	38.0	38.1					
504	Groceries and related products.....	--	41.2	41.6	40.6	41.0					
506	Electrical goods.....	--	39.6	40.7	40.2	40.5					
507	Hardware; plumbing & heating equipment	--	40.8	40.8	40.5	40.4					
508	Machinery, equipment, and supplies....	--	40.7	40.8	40.8	40.7					
509	Miscellaneous wholesalers.....	--	39.6	39.8	39.7	39.8					
52-59	RETAIL TRADE.....	34.3	34.8	35.8	34.9	35.3					
53	Retail general merchandise.....	--	32.9	33.5	32.4	33.0					
531	Department stores.....	--	32.7	33.2	32.3	32.9					
532	Mail order houses.....	--	36.5	36.5	35.0	35.9					
533	Variety stores.....	--	30.4	31.3	30.2	30.6					
54	Food stores.....	--	33.1	34.4	33.0	33.6					
541-3	Grocery, meat, and vegetable stores...	--	33.2	34.5	33.1	33.7					
56	Apparel and accessory stores.....	--	32.2	33.4	31.9	32.3					
561	Men's & boys' clothing & furnishings..	--	34.8	36.0	34.1	34.4					
562	Women's ready-to-wear stores.....	--	31.4	32.3	31.6	32.1					
565	Family clothing stores.....	--	31.8	33.0	31.7	31.9					
566	Shoe stores.....	--	31.2	33.5	30.8	31.2					
57	Furniture and home furnishings stores..	--	37.9	38.5	38.4	38.7					
571	Furniture and home furnishings.....	--	37.9	38.3	38.5	38.9					
58	Eating and drinking places ⁶	--	32.8	34.1	33.0	33.3					
52,55,59	Other retail trade.....	--	38.8	39.6	39.1	39.5					
52	Building materials and farm equipment	--	41.1	41.8	41.4	41.9					
551,2	Motor vehicle dealers.....	--	41.5	41.8	41.8	41.9					
553,9	Other automotive & accessory dealers.	--	42.1	42.8	42.8	42.9					
591	Drug stores and proprietary stores...	--	33.1	34.6	33.5	34.1					
594	Book and stationery stores.....	--	34.9	35.5	34.3	35.3					
598	Fuel and ice dealers.....	--	41.2	41.4	41.2	41.0					
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.2	37.0	37.1	37.1	37.0					
60	Banking.....	--	37.3	37.2	37.1	37.0					
61	Credit agencies other than banks.....	--	37.6	37.5	37.8	37.4					
612	Savings and loan associations.....	--	37.1	37.1	37.4	37.0					
62	Security, commodity brokers & services.	--	37.8	38.3	37.7	37.4					
63	Insurance carriers.....	--	36.7	36.7	37.2	37.2					
631	Life insurance.....	--	35.8	35.7	36.6	36.5					
632	Accident and health insurance.....	--	35.8	36.6	37.0	37.1					
633	Fire, marine, and casualty insurance..	--	37.8	37.7	37.8	37.8					
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	--	35.6	36.8	36.1	36.4					
721	Personal Services: Laundries & dry cleaning plants.....	--	37.1	37.0	37.4	37.5					
722	Photographic studios.....	--	35.2	35.5	36.2	35.1					
781	Motion pictures: Motion picture filming & distributing..	--	40.2	40.3	40.7	40.4					

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	1968								1967				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
EXECUTIVE BRANCH													
Total employment	2,759.9	2,808.4	2,780.3	2,676.0	2,677.3	2,664.4	2,662.6	2,663.0	2,785.3	2,675.2	2,673.5	2,673.0	2,749.3
Average weekly hours	39.2	39.6	39.2	39.3	39.1	39.3	39.6	39.4	40.8	39.5	39.3	39.2	39.2
Average overtime hours . . . . .	.9	.9	1.0	.9	.9	.9	.9	1.2	2.2	.9	1.0	1.0	.8
Indexes (1965=100):													
Average weekly earnings	112.1	108.4	108.7	109.5	109.2	109.2	110.1	109.8	116.1	110.4	107.8	102.4	101.6
Average hourly earnings	115.8	110.8	112.3	112.9	113.2	112.6	112.6	112.9	115.2	113.2	111.1	105.8	105.0
DEPARTMENT OF DEFENSE													
Total employment	1,136.5	1,159.9	1,146.2	1,096.8	1,093.9	1,092.2	1,091.5	1,093.2	1,097.1	1,103.9	1,104.6	1,104.7	1,135.5
Average weekly hours	40.0	40.5	40.3	40.4	39.9	40.4	40.4	40.0	40.4	40.3	40.3	40.5	40.1
Average overtime hours	1.1	1.1	1.2	1.1	1.0	1.1	1.0	1.0	1.2	1.1	1.2	1.4	1.1
Indexes (1965=100):													
Average weekly earnings	111.1	107.9	109.4	110.8	110.3	110.5	109.9	108.8	114.5	110.8	108.8	103.0	102.3
Average hourly earnings	113.3	108.7	110.7	111.9	112.7	111.6	111.0	111.0	115.6	112.2	110.1	103.8	104.0
POST OFFICE DEPARTMENT													
Total employment	731.5	734.1	728.7	708.4	709.4	707.1	707.1	713.8	834.7	708.8	702.7	701.4	715.2
Average weekly hours	38.1	38.6	38.1	38.3	38.3	38.2	38.9	39.6	43.9	39.1	38.3	38.0	37.8
Average overtime hours . . . . .	.6	.7	.8	.9	1.0	.8	.8	2.0	5.7	.9	.9	.7	.4
Indexes (1965=100):													
Average weekly earnings	108.4	104.6	103.8	104.7	105.0	104.4	106.3	109.8	125.6	107.5	102.8	97.8	96.1
Average hourly earnings	117.5	111.9	112.5	112.9	113.2	112.9	112.9	114.5	118.2	113.5	110.9	106.3	105.0
OTHER AGENCIES													
Total employment	891.9	914.4	905.4	870.8	874.0	865.1	864.0	856.0	853.5	862.5	866.2	866.9	898.6
Average weekly hours	39.2	39.1	38.6	38.9	38.7	38.7	38.9	38.5	38.7	38.9	38.7	38.6	39.1
Average overtime hours . . . . .	.7	.7	.8	.7	.7	.7	.8	.6	.6	.7	.7	.7	.8
Indexes (1965=100):													
Average weekly earnings	116.5	111.9	112.3	112.6	111.8	112.0	112.9	112.5	112.3	112.9	111.0	106.2	105.2
Average hourly earnings	117.3	113.0	114.9	114.4	114.1	114.4	114.6	115.4	114.6	114.6	113.3	108.7	106.2

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. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
MANUFACTURING	\$2.91	\$2.90	\$2.86	\$2.73	\$2.73
DURABLE GOODS	3.08	3.08	3.03	2.90	2.89
Ordnance and accessories	-	3.13	3.09	3.06	3.04
Lumber and wood products	-	2.50	2.48	2.31	2.31
Furniture and fixtures	-	2.39	2.37	2.28	2.28
Stone, clay, and glass products	-	2.68	2.66	2.72	2.70
Primary metal industries	-	3.46	3.41	3.25	3.25
Fabricated metal products	-	3.04	3.01	2.86	2.86
Machinery, except electrical	-	3.24	3.21	3.06	3.06
Electrical equipment and supplies	-	2.85	2.83	2.72	2.69
Transportation equipment	-	3.52	3.47	3.31	3.29
Instruments and related products	-	2.91	2.90	2.78	2.77
Miscellaneous manufacturing industries	-	2.42	2.41	2.27	2.27
NONDURABLE GOODS	2.67	2.66	2.64	2.50	2.50
Food and kindred products	-	2.65	2.63	2.52	2.50
Tobacco manufactures	-	2.30	2.37	2.06	2.12
Textile mill products	-	2.15	2.14	2.02	2.00
Apparel and other textile products	-	2.21	2.19	2.02	2.03
Paper and allied products	-	2.90	2.89	2.75	2.75
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.17	3.16	3.04	3.03
Petroleum and coal products	-	3.60	3.58	3.43	3.43
Rubber and plastics products, n e c	-	2.61	2.60	2.70	2.68
Leather and leather products	-	2.20	2.17	2.04	2.04

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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
TOTAL PRIVATE:									
Current dollars	\$110.87	\$109.54	\$103.90	\$88.65	\$87.67	\$84.95	\$97.59	\$96.58	\$92.50
1957-59 dollars	90.73	89.86	88.73	72.55	71.92	72.54	79.86	79.23	78.99
MINING:									
Current dollars	146.02	144.52	138.46	114.46	113.39	111.65	124.73	123.58	120.66
1957-59 dollars	119.49	118.56	118.24	93.67	93.02	95.35	102.07	101.38	103.04
CONTRACT CONSTRUCTION:									
Current dollars	172.60	169.94	162.96	134.28	132.28	130.71	146.13	143.97	140.97
1957-59 dollars	141.24	139.41	139.16	109.89	108.52	111.62	119.58	118.11	120.38
MANUFACTURING:									
Current dollars	125.25	121.69	116.85	99.27	96.64	94.76	108.66	105.91	102.83
1957-59 dollars	102.50	99.83	99.79	81.24	79.28	80.92	88.92	86.88	87.81
WHOLESALE AND RETAIL TRADE:									
Current dollars	88.33	88.80	82.86	71.72	72.08	68.59	80.04	80.42	75.64
1957-59 dollars	72.28	72.85	70.76	58.69	59.13	58.57	65.50	65.97	64.59
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	103.23	102.77	96.20	83.01	82.67	79.06	91.76	91.41	86.38
1957-59 dollars	84.48	84.31	82.15	67.93	67.82	67.51	75.09	74.99	73.77

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

NOTE: Beginning April 1968, data reflect the income tax surcharge imposed by the Revenue and Expenditure Control Act of 1968.
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. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
	Man-hours				
TOTAL	119.3	120.4	118.4	115.5	117.0
MINING	74.8	84.6	86.2	78.8	79.6
CONTRACT CONSTRUCTION	123.8	126.1	128.2	119.9	124.3
MANUFACTURING	120.7	121.2	118.2	116.6	117.5
DURABLE GOODS	125.3	125.2	120.4	120.3	121.0
Ordnance and accessories	235.6	235.5	231.7	219.7	217.7
Lumber and wood products	96.6	97.7	99.6	95.2	95.6
Furniture and fixtures	133.1	132.8	131.8	125.5	124.0
Stone, clay, and glass products	114.6	115.5	116.4	108.6	109.6
Primary metal industries	103.2	105.4	104.5	104.0	106.0
Fabricated metal products	131.7	130.6	126.0	122.6	123.6
Machinery, except electrical	131.7	131.9	129.1	130.6	135.5
Electrical equipment and supplies	145.4	145.4	141.9	143.8	141.0
Transportation equipment	126.8	124.8	106.1	112.7	112.7
Instruments and related products	125.6	124.8	123.5	126.0	126.2
Miscellaneous manufacturing industries	118.6	117.2	114.9	116.4	114.6
NONDURABLE GOODS	114.6	116.0	115.5	111.7	112.9
Food and kindred products	103.5	108.0	107.8	103.0	108.4
Tobacco manufactures	100.5	108.9	99.0	109.6	102.8
Textile mill products	108.0	108.4	108.0	105.4	104.4
Apparel and other textile products	121.7	121.1	121.1	117.5	118.1
Paper and allied products	120.9	122.8	121.7	116.8	116.9
Printing and publishing	119.1	119.2	118.3	116.0	117.2
Chemicals and allied products	123.8	124.5	124.3	119.2	118.6
Petroleum and coal products	83.6	85.6	85.4	83.3	84.2
Rubber and plastics products, nec.	164.8	163.4	160.3	153.4	152.9
Leather and leather products	95.3	95.1	98.3	94.9	94.7
Industry	Payrolls				
	Oct. 1968	Sept. 1968	Aug. 1968	Oct. 1967	Sept. 1967
MINING	99.2	114.8	115.2	101.6	102.9
CONTRACT CONSTRUCTION	196.8	199.2	198.7	179.3	184.7
MANUFACTURING	174.0	174.5	167.3	157.4	158.5

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 SEASONALLY ADJUSTED HOURS

**C-7: Average weekly hours of production or nonsupervisory workers¹
on private nonagricultural payrolls, seasonally adjusted**

Industry	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967
TOTAL PRIVATE	37.8	38.0	37.9	37.9	37.9	37.8	37.6	37.8	37.9	37.6	37.8	38.0	37.9
MINING	41.5	43.0	42.8	43.4	42.9	42.6	42.8	42.3	42.3	41.8	42.5	43.4	42.4
CONTRACT CONSTRUCTION	37.5	37.9	37.5	37.3	37.6	37.2	37.8	36.8	37.9	36.0	37.2	39.4	37.2
MANUFACTURING	41.0	41.1	40.7	40.9	40.9	40.9	40.1	40.7	40.8	40.2	40.7	40.7	40.7
<i>Overtime hours</i>	3.6	3.7	3.5	3.6	3.6	3.7	3.0	3.4	3.5	3.5	3.4	3.3	3.4
DURABLE GOODS	41.6	41.7	41.1	41.5	41.7	41.5	40.7	41.4	41.4	40.9	41.3	41.2	41.2
<i>Overtime hours</i>	3.9	3.9	3.7	3.8	3.8	3.8	3.1	3.7	3.6	3.7	3.6	3.4	3.5
Ordnance and accessories	41.6	42.1	41.6	41.3	41.6	41.5	40.9	41.9	42.2	40.2	41.6	41.8	41.7
Lumber and wood products	40.9	41.0	40.7	40.7	40.7	40.3	40.1	40.5	41.2	38.6	40.1	40.9	40.3
Furniture and fixtures	40.7	40.8	40.6	40.7	41.1	41.2	40.0	40.9	41.0	39.6	40.7	40.5	40.4
Stone, clay, and glass products	42.1	42.1	41.9	41.9	42.0	41.8	41.7	41.7	41.9	40.8	41.7	42.1	41.7
Primary metal industries	41.6	41.3	40.2	41.9	42.1	42.0	42.3	41.8	41.8	41.5	41.6	41.5	41.3
Fabricated metal products	42.3	42.1	41.7	41.7	41.9	41.7	40.4	41.5	41.4	41.5	41.6	41.4	41.4
Machinery, except electrical	42.3	42.4	41.9	42.0	42.0	41.9	41.0	42.1	42.2	41.8	42.4	42.3	42.2
Electrical equipment and supplies	40.3	40.8	40.5	40.3	40.6	40.2	39.5	40.2	40.3	40.1	40.4	40.5	40.3
Transportation equipment	42.4	42.7	41.9	42.6	42.5	42.9	41.1	42.4	41.9	41.8	41.7	39.8	41.7
Instruments and related products	40.7	40.6	40.5	40.5	40.6	40.5	39.6	40.8	40.8	40.6	41.2	41.1	41.2
Miscellaneous manufacturing industries	39.5	39.7	39.2	39.2	39.7	39.7	38.5	39.5	39.7	39.2	39.4	39.5	39.4
NONDURABLE GOODS	39.9	40.1	39.9	39.9	40.0	39.8	39.2	39.8	40.0	39.2	39.9	39.9	39.7
<i>Overtime hours</i>	3.2	3.4	3.3	3.4	3.4	3.3	2.8	3.3	3.2	3.3	3.2	3.2	3.2
Food and kindred products	40.8	40.9	41.1	40.8	41.1	40.7	40.4	40.7	40.8	40.5	40.8	40.8	40.7
Tobacco manufactures	37.6	38.4	38.9	38.1	38.5	38.0	34.1	37.9	40.1	37.5	36.9	38.9	39.0
Textile mill products	41.1	41.7	41.1	41.5	41.3	41.2	40.6	41.6	41.6	39.9	41.6	41.4	41.2
Apparel and other textile products	36.5	36.5	36.0	36.1	36.4	36.3	35.0	36.2	36.5	35.1	36.2	36.2	35.9
Paper and allied products	43.1	43.3	42.9	43.1	43.0	43.0	42.0	42.7	42.8	42.6	43.0	42.7	42.8
Printing and publishing	38.6	38.5	38.4	38.3	38.2	38.1	37.8	38.2	38.2	37.8	38.0	38.1	38.1
Chemicals and allied products	41.9	42.0	41.7	41.7	41.7	41.6	41.4	41.6	41.9	41.7	41.8	41.8	41.5
Petroleum and coal products	42.7	42.4	42.1	42.8	42.3	42.5	42.7	42.2	42.3	42.9	42.1	42.9	42.8
Rubber and plastics products, n e c	41.7	41.6	41.4	41.8	41.7	41.7	40.3	41.4	41.6	41.2	41.3	41.7	41.8
Leather and leather products	38.4	38.3	37.8	38.1	38.7	38.8	38.1	38.7	38.7	37.8	38.3	39.3	38.7
WHOLESALE AND RETAIL TRADE	35.9	36.2	36.3	36.2	36.3	35.9	36.1	36.1	36.1	36.1	36.2	36.4	36.4
WHOLESALE TRADE	40.1	40.2	40.3	40.1	40.3	39.8	39.9	39.9	40.0	40.0	40.1	40.2	40.2
RETAIL TRADE	34.5	34.8	34.9	34.9	34.9	34.6	34.8	34.7	34.9	34.8	35.1	35.2	35.1
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.1	37.0	37.0	37.1	37.1	36.9	37.1	36.9	37.0	36.9	37.0	37.0

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

1957-59=100

Industry	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967
TOTAL	115.8	116.3	114.8	115.5	115.8	115.3	114.0	114.9	115.9	112.0	114.7	114.7	112.2
MINING	73.7	83.3	82.9	83.9	82.3	81.9	82.1	77.8	77.9	76.0	77.4	78.9	77.4
CONTRACT CONSTRUCTION	112.4	112.8	109.7	109.1	109.3	110.9	115.7	113.1	118.8	101.7	112.2	116.5	108.9
MANUFACTURING	118.6	118.6	117.3	118.3	118.7	117.7	115.4	117.0	117.3	115.7	117.0	116.1	114.6
DURABLE GOODS	123.8	123.7	122.0	123.8	123.7	123.1	120.7	122.3	122.5	121.6	122.4	121.1	118.9
Ordnance and accessories	232.9	234.6	234.1	232.4	231.8	225.4	221.0	225.2	225.6	214.9	218.9	219.9	217.1
Lumber and wood products	94.3	94.6	94.1	93.9	93.3	92.8	93.0	95.4	97.6	90.8	93.9	94.7	93.0
Furniture and fixtures	128.7	129.3	128.4	127.4	129.6	128.9	124.5	126.7	127.0	122.6	125.1	122.2	121.6
Stone, clay, and glass products	111.8	110.9	111.0	110.6	111.1	109.9	110.3	98.7	102.6	106.6	109.0	108.5	106.0
Primary metal industries	106.1	105.6	104.2	110.8	111.1	112.2	113.0	109.9	110.1	109.6	110.1	109.7	107.0
Fabricated metal products	130.5	128.1	125.9	126.2	127.0	125.2	121.2	124.8	123.8	124.8	125.3	123.0	121.3
Machinery, except electrical	132.9	132.8	131.6	131.0	132.2	131.6	128.8	133.7	133.8	132.4	133.1	136.3	131.9
Electrical equipment and supplies	141.8	144.4	143.0	141.8	142.5	141.9	139.2	141.7	142.6	142.3	143.3	143.2	140.3
Transportation equipment	124.3	123.6	119.3	126.7	123.0	122.5	117.9	121.9	120.0	119.4	118.4	111.3	110.3
Instruments and related products	124.4	123.2	123.4	120.7	122.4	122.1	119.3	124.3	124.7	124.1	126.4	125.7	125.1
Miscellaneous manufacturing industries	109.0	110.6	110.1	110.1	109.9	109.6	105.3	109.7	109.9	109.5	107.8	108.1	107.2
NONDURABLE GOODS	111.8	111.9	111.2	111.0	112.1	110.8	108.5	110.1	110.5	107.9	110.1	109.6	109.0
Food and kindred products	96.2	95.7	96.6	95.7	98.0	95.5	95.3	95.2	95.2	94.7	96.2	95.6	95.6
Tobacco manufactures	80.2	87.8	91.3	85.9	85.7	84.6	70.7	85.5	90.5	83.5	88.9	91.3	88.0
Textile mill products	106.1	107.7	106.6	107.4	107.0	106.0	104.1	106.5	106.9	101.5	105.7	104.3	103.6
Apparel and other textile products	120.3	119.9	117.5	118.2	120.8	119.6	114.8	118.0	118.7	113.5	118.0	117.5	116.3
Paper and allied products	119.4	120.0	119.3	119.2	118.9	118.1	114.9	116.4	116.9	116.1	117.0	115.5	115.6
Printing and publishing	118.7	118.0	117.5	117.0	116.6	116.4	115.2	116.2	116.2	114.7	115.6	115.7	115.6
Chemicals and allied products	124.5	124.4	123.3	122.5	122.3	120.8	120.0	121.6	122.3	121.5	121.6	120.8	119.9
Petroleum and coal products	82.5	82.6	82.0	84.1	82.4	82.8	82.5	81.5	81.7	82.9	81.4	82.2	82.0
Rubber and plastics products, n e c	161.7	160.2	159.5	159.2	159.5	156.6	151.0	153.6	154.4	150.4	150.7	151.5	150.7
Leather and leather products	96.5	96.2	95.0	93.8	98.8	99.1	97.0	97.5	97.2	94.6	96.2	98.1	95.9

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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
ALABAMA	\$107.07	\$104.14	\$99.70	41.5	41.0	41.2	\$2.58	\$2.54	\$2.42
Birmingham	130.82	124.95	119.89	42.2	40.7	41.2	3.10	3.07	2.91
Mobile	126.72	127.41	119.71	42.1	42.9	42.3	3.01	2.97	2.83
ALASKA	(*)	165.20	180.63	(*)	41.3	40.5	(*)	4.00	4.46
ARIZONA	126.58	125.25	119.48	41.5	41.2	41.2	3.05	3.04	2.90
Phoenix	128.65	126.07	119.65	41.5	41.2	41.4	3.10	3.06	2.89
Tucson	122.98	126.40	131.78	39.8	40.0	40.3	3.09	3.16	3.27
ARKANSAS	(*)	92.32	82.22	(*)	41.4	40.5	(*)	2.23	2.03
Fort Smith	87.51	89.62	79.77	40.7	41.3	40.7	2.15	2.17	1.96
Little Rock-North Little Rock	96.35	96.46	82.11	41.0	41.4	39.1	2.35	2.33	2.10
Pine Bluff	110.68	111.52	106.01	41.3	41.0	41.9	2.68	2.72	2.53
CALIFORNIA	142.10	140.76	135.38	40.6	40.8	40.9	3.50	3.45	3.31
Anaheim-Santa Ana-Garden Grove	140.83	140.76	136.78	41.3	41.4	41.7	3.41	3.40	3.28
Bakersfield	143.59	139.88	138.02	41.5	40.9	41.2	3.46	3.42	3.35
Fresno	119.00	119.70	113.39	39.8	39.9	39.1	2.99	3.00	2.90
Los Angeles-Long Beach	139.26	137.23	134.72	40.6	40.6	41.2	3.43	3.38	3.27
Oxnard-Ventura	119.29	113.24	121.18	40.3	38.0	40.8	2.96	2.98	2.97
Sacramento	153.87	152.52	140.88	41.7	41.9	40.6	3.69	3.64	3.47
San Bernardino-Riverside-Ontario	138.84	141.86	133.33	41.2	41.6	40.9	3.37	3.41	3.26
San Diego	149.23	154.13	148.01	39.9	41.1	41.0	3.74	3.75	3.61
San Francisco-Oakland	152.82	151.18	143.16	39.9	40.1	40.1	3.83	3.77	3.57
San Jose	142.16	141.86	133.49	40.5	41.6	41.2	3.51	3.41	3.24
Santa Barbara	133.67	129.63	125.19	39.9	39.4	39.0	3.35	3.29	3.21
Santa Rosa	119.65	126.69	115.75	39.1	42.8	38.2	3.06	2.96	3.03
Stockton	142.71	142.23	133.98	42.6	43.1	42.0	3.35	3.30	3.19
Vallejo-Napa	127.97	130.65	127.59	38.2	39.0	39.5	3.35	3.35	3.23
COLORADO	130.24	130.82	125.22	40.7	41.4	41.6	3.20	3.16	3.01
Denver	132.66	132.66	126.48	40.2	41.2	41.2	3.30	3.22	3.07
CONNECTICUT	130.20	128.63	123.35	42.0	41.9	42.1	3.10	3.07	2.93
Bridgeport	133.54	133.24	129.86	41.6	41.9	43.0	3.21	3.18	3.02
Hartford	141.47	138.88	130.59	43.0	42.6	42.4	3.29	3.26	3.08
New Britain	133.04	129.68	129.90	42.1	41.3	43.3	3.16	3.14	3.00
New Haven	129.79	128.44	123.73	41.6	41.3	41.8	3.12	3.11	2.96
Stamford	135.78	130.92	126.96	42.3	41.3	41.9	3.21	3.17	3.03
Waterbury	121.35	120.93	115.64	41.7	41.7	41.9	2.91	2.90	2.76
DELAWARE	134.14	127.10	127.75	41.4	41.0	42.3	3.24	3.10	3.02
Wilmington	146.62	142.96	139.26	41.3	41.2	42.2	3.55	3.47	3.30
DISTRICT OF COLUMBIA : Washington SMSA	(*)	(*)	126.48	(*)	(*)	40.8	(*)	(*)	3.10
FLORIDA	109.52	107.68	102.24	41.8	41.9	41.9	2.62	2.57	2.44
Fort Lauderdale-Hollywood	103.17	101.30	95.52	40.3	40.2	39.8	2.56	2.52	2.40
Jacksonville	111.79	111.34	109.30	41.1	41.7	42.2	2.72	2.67	2.59
Miami	101.76	96.62	92.74	41.2	39.6	40.5	2.47	2.44	2.29
Orlando	112.67	111.19	99.29	42.2	41.8	41.2	2.67	2.66	2.41
Pensacola	124.61	128.53	110.42	41.4	42.7	40.3	3.01	3.01	2.74
Tampa-St. Petersburg	113.90	111.87	104.68	42.5	42.7	42.9	2.68	2.62	2.44
West Palm Beach	116.14	115.90	116.60	43.5	43.9	42.4	2.67	2.64	2.75
GEORGIA	100.60	97.75	92.93	41.4	40.9	41.3	2.43	2.39	2.25
Atlanta	124.42	118.78	113.40	41.2	40.4	40.5	3.02	2.94	2.80
Savannah	129.49	122.82	119.66	43.6	42.5	43.2	2.97	2.89	2.77
HAWAII	117.60	103.40	101.57	40.0	37.6	37.9	2.94	2.75	2.68
IDAHO	125.36	125.45	118.78	41.1	39.7	40.4	3.05	3.16	2.94
ILLINOIS	132.12	131.36	127.08	40.9	40.7	41.1	3.23	3.23	3.09
Chicago	(*)	133.96	129.99	(*)	40.8	41.4	(*)	3.28	3.14
Davenport-Rock Island-Moline	(*)	143.22	139.70	(*)	39.3	40.0	(*)	3.65	3.49

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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
ILLINOIS (continued)									
Peoria	(*)	\$152.46	\$142.94	(*)	42.4	41.4	(*)	\$3.60	\$3.45
Rockford	(*)	136.12	129.60	(*)	42.8	43.0	(*)	3.18	3.01
INDIANA	\$137.69	135.05	128.64	41.1	40.8	41.1	\$3.35	3.31	3.13
Indianapolis	(*)	142.21	130.82	(*)	42.2	41.4	(*)	3.37	3.16
IOWA	130.46	126.36	124.52	40.4	39.7	41.1	3.23	3.18	3.03
Cedar Rapids	131.03	125.81	123.51	41.2	40.0	41.4	3.18	3.14	2.99
Des Moines	137.58	135.17	140.51	39.9	39.7	41.1	3.45	3.40	3.42
Dubuque	141.02	139.94	136.61	38.7	38.5	38.9	3.64	3.63	3.51
Sioux City	130.03	127.21	118.64	42.8	42.0	41.8	3.04	3.03	2.84
Waterloo	150.71	149.94	143.07	40.8	40.6	41.0	3.69	3.69	3.49
KANSAS	(*)	125.73	124.79	(*)	42.5	43.0	(*)	2.96	2.90
Topeka	(*)	145.12	138.78	(*)	44.5	45.4	(*)	3.26	3.05
Wichita	(*)	131.51	135.49	(*)	42.2	43.6	(*)	3.12	3.10
KENTUCKY	117.49	116.98	109.89	40.1	40.2	40.4	2.93	2.91	2.72
Louisville	130.59	131.64	123.11	40.1	40.2	40.4	3.26	3.28	3.05
LOUISIANA	126.69	120.89	116.33	42.8	41.4	42.3	2.96	2.92	2.75
Baton Rouge	146.52	147.94	134.55	40.7	40.2	41.4	3.60	3.68	3.25
New Orleans	128.10	124.01	121.60	42.0	41.2	41.5	3.05	3.01	2.93
Shreveport	111.30	108.99	106.85	42.0	41.6	41.9	2.65	2.62	2.55
MAINE	100.70	100.43	94.66	41.1	41.5	40.8	2.45	2.42	2.32
Lewiston-Auburn	85.34	84.10	78.58	38.1	38.4	37.6	2.24	2.19	2.09
Portland	105.82	105.37	99.05	40.7	41.0	41.1	2.60	2.57	2.41
MARYLAND	124.03	120.18	116.69	40.8	40.6	40.8	3.04	2.96	2.86
Baltimore	128.21	124.24	122.29	40.7	40.6	40.9	3.15	3.06	2.99
MASSACHUSETTS	116.87	114.00	110.02	40.3	40.0	40.3	2.90	2.85	2.73
Boston	125.02	121.39	118.19	40.2	39.8	40.2	3.11	3.05	2.94
Brockton	100.88	101.26	95.99	38.8	39.4	39.5	2.60	2.57	2.43
Fall River	87.97	88.93	80.73	36.2	36.9	36.2	2.43	2.41	2.23
Lawrence-Haverhill	112.34	108.95	103.57	41.0	40.5	40.3	2.74	2.69	2.57
Lowell	103.60	101.09	94.32	40.0	39.8	39.3	2.59	2.54	2.40
New Bedford	98.64	96.82	88.24	39.3	39.2	38.2	2.51	2.47	2.31
Springfield-Chicopee-Holyoke	118.70	118.48	113.55	40.1	40.3	40.7	2.96	2.94	2.79
Worcester	122.21	116.91	111.79	40.2	39.1	39.5	3.04	2.99	2.83
MICHIGAN	(*)	159.67	152.73	(*)	42.5	43.7	(*)	3.76	3.50
Ann Arbor	(*)	157.58	155.82	(*)	41.1	43.2	(*)	3.83	3.61
Battle Creek	(*)	155.13	140.19	(*)	43.2	41.6	(*)	3.59	3.37
Bay City	(*)	142.04	137.88	(*)	41.4	43.1	(*)	3.43	3.20
Detroit	(*)	166.60	161.54	(*)	42.5	44.5	(*)	3.92	3.63
Flint	(*)	185.26	178.00	(*)	42.0	45.5	(*)	4.41	3.91
Grand Rapids	(*)	133.03	130.54	(*)	41.2	42.3	(*)	3.23	3.09
Jackson	(*)	141.64	134.00	(*)	38.5	39.0	(*)	3.68	3.44
Kalamazoo	(*)	142.76	143.11	(*)	42.2	43.3	(*)	3.38	3.31
Lansing	(*)	175.58	159.46	(*)	42.7	45.3	(*)	4.11	3.52
Muskegon-Muskegon Heights	(*)	136.33	136.45	(*)	40.3	41.4	(*)	3.38	3.30
Saginaw	(*)	165.64	158.46	(*)	42.8	43.7	(*)	3.87	3.63
MINNESOTA	129.39	127.41	121.97	41.4	41.0	41.4	3.12	3.10	2.95
Duluth-Superior	121.77	124.46	115.06	39.3	40.6	39.7	3.10	3.06	2.90
Minneapolis-St. Paul	138.43	135.55	130.86	41.6	41.3	42.0	3.33	3.28	3.12
MISSISSIPPI	92.29	92.96	85.08	41.2	41.5	41.1	2.24	2.24	2.07
Jackson	93.60	93.68	86.50	41.6	42.2	40.8	2.25	2.22	2.12
MISSOURI	126.27	120.29	117.50	40.6	39.7	40.8	3.11	3.03	2.88
Kansas City	129.47	125.26	120.90	41.1	40.8	40.3	3.15	3.07	3.00
St. Louis	141.73	134.86	132.43	41.2	39.9	41.0	3.44	3.38	3.23
MONTANA	136.86	137.25	125.85	41.6	42.1	39.7	3.29	3.26	3.17
NEBRASKA	124.15	121.72	113.03	43.8	44.0	42.8	2.83	2.77	2.64
Omaha	128.97	123.70	119.83	43.3	42.6	42.7	2.98	2.91	2.81

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA HOURS AND EARNINGS

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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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
NEVADA.....	\$154.03	\$155.61	\$147.55	38.7	39.9	41.1	\$3.98	\$3.90	\$3.59
NEW HAMPSHIRE.....	101.75	100.04	92.92	40.7	40.5	40.4	2.50	2.47	2.30
Manchester.....	90.71	89.94	86.41	38.6	38.6	39.1	2.35	2.33	2.21
NEW JERSEY.....	127.51	124.74	120.25	41.0	40.5	40.9	3.11	3.08	2.94
Atlantic City.....	103.16	102.59	92.66	41.1	41.2	39.6	2.51	2.49	2.34
Jersey City ¹	127.51	126.17	121.54	41.0	40.7	41.2	3.11	3.10	2.95
Newark.....	127.41	126.59	122.78	41.1	41.1	41.2	3.10	3.08	2.98
Paterson-Clifton-Passaic ¹	127.41	123.20	119.43	41.1	40.0	40.9	3.10	3.08	2.92
Perth Amboy ¹	132.60	130.65	124.54	40.8	40.7	40.7	3.25	3.21	3.06
Trenton.....	129.05	124.74	121.47	41.1	40.5	40.9	3.14	3.08	2.97
NEW MEXICO.....	103.25	104.74	97.36	41.3	41.4	40.4	2.50	2.53	2.41
Albuquerque.....	109.47	111.37	103.63	41.0	41.4	40.8	2.67	2.69	2.54
NEW YORK.....	(*)	121.48	115.82	(*)	39.7	39.8	(*)	3.06	2.91
Albany-Schenectady-Troy.....	131.22	128.32	128.13	40.5	40.1	41.6	3.24	3.20	3.08
Binghamton.....	125.40	118.84	112.46	41.8	40.7	40.6	3.00	2.92	2.77
Buffalo.....	150.80	144.49	139.02	42.6	41.4	42.0	3.54	3.49	3.31
Elmira.....	113.32	111.22	107.71	39.9	39.3	39.6	2.84	2.83	2.72
Monroe County ²	150.59	147.26	139.19	42.3	41.6	41.8	3.56	3.54	3.33
Nassau and Suffolk Counties ³	127.93	125.55	121.25	41.4	41.3	41.1	3.09	3.04	2.95
New York-Northeastern New Jersey.....	(*)	119.47	114.26	(*)	39.3	39.4	(*)	3.04	2.90
New York SMSA.....	(*)	114.82	110.11	(*)	38.4	38.5	(*)	2.99	2.86
New York City ³	(*)	112.64	108.30	(*)	37.8	38.0	(*)	2.98	2.85
Rochester.....	145.35	141.93	134.08	42.5	41.5	41.9	3.42	3.42	3.20
Rockland County ³	130.78	126.54	116.82	42.6	41.9	39.6	3.07	3.02	2.95
Syracuse.....	133.44	131.11	124.12	41.7	41.1	41.1	3.20	3.19	3.02
Utica-Rome.....	118.82	116.00	112.48	41.4	40.7	40.9	2.87	2.85	2.75
Westchester County ³	124.00	115.84	115.42	40.0	39.4	39.8	3.10	2.94	2.90
NORTH CAROLINA.....	92.10	90.61	83.85	41.3	41.0	40.9	2.23	2.21	2.05
Asheville.....	88.70	87.85	81.61	40.5	40.3	40.2	2.19	2.18	2.03
Charlotte.....	97.25	93.94	90.09	42.1	41.2	41.9	2.31	2.28	2.15
Greensboro-Winston-Salem-High Point.....	98.33	94.96	86.63	40.3	39.9	39.2	2.44	2.38	2.21
Raleigh.....	89.06	89.91	82.56	40.3	40.5	39.5	2.21	2.22	2.09
NORTH DAKOTA.....	111.85	111.53	104.02	40.2	39.4	41.0	2.78	2.83	2.54
Fargo-Moorhead.....	117.45	124.57	111.83	39.9	41.6	38.4	2.95	3.00	2.91
OHIO.....	145.52	139.80	134.86	42.3	41.2	42.0	3.44	3.39	3.21
Akron.....	162.70	160.40	152.04	43.3	42.1	43.0	3.76	3.81	3.54
Canton.....	135.14	129.71	131.60	39.7	38.5	41.4	3.40	3.37	3.18
Cincinnati.....	134.60	131.62	122.53	42.0	42.0	41.3	3.20	3.13	2.97
Cleveland.....	149.31	140.19	136.03	42.2	40.6	41.8	3.54	3.45	3.25
Columbus.....	135.81	133.57	126.76	41.0	40.7	40.8	3.31	3.28	3.11
Dayton.....	167.90	160.75	153.08	43.5	42.5	43.0	3.86	3.78	3.56
Toledo.....	158.97	154.29	143.13	44.5	42.6	43.4	3.57	3.62	3.30
Youngstown-Warren.....	151.02	142.82	138.06	40.6	39.0	39.6	3.72	3.66	3.49
OKLAHOMA.....	118.01	115.49	109.59	41.7	41.1	41.2	2.83	2.81	2.66
Oklahoma City.....	113.16	110.43	104.30	41.3	40.9	40.9	2.74	2.70	2.55
Tulsa.....	129.55	128.17	122.47	42.2	42.3	41.8	3.07	3.03	2.93
OREGON.....	134.40	132.53	122.22	40.0	39.8	38.8	3.36	3.33	3.15
Eugene.....	142.55	137.27	126.94	42.3	41.1	39.3	3.37	3.34	3.23
Portland.....	133.96	131.38	121.41	39.4	39.1	38.3	3.40	3.36	3.17
PENNSYLVANIA.....	122.11	119.00	114.29	40.3	39.8	40.1	3.03	2.99	2.85
Allentown-Bethlehem-Easton.....	117.30	114.46	108.75	39.1	38.8	38.7	3.00	2.95	2.81
Altoona.....	101.24	98.78	90.32	39.7	39.2	38.6	2.55	2.52	2.34
Erie.....	132.06	125.77	126.39	42.6	41.1	42.7	3.10	3.06	2.96
Harrisburg.....	111.10	113.15	106.91	40.4	40.7	41.6	2.75	2.78	2.57
Johnstown.....	108.11	105.64	104.31	35.1	34.3	35.6	3.08	3.08	2.93
Lancaster.....	108.80	108.00	102.40	40.0	40.0	40.0	2.72	2.70	2.56
Philadelphia.....	129.51	127.03	121.30	40.6	40.2	40.3	3.19	3.16	3.01
Pittsburgh.....	135.14	133.67	134.56	39.4	39.2	40.9	3.43	3.41	3.29
Reading.....	114.54	112.07	103.57	41.2	40.9	40.3	2.78	2.74	2.57
Scranton.....	96.64	94.22	90.62	38.5	38.3	39.4	2.51	2.46	2.30
Wilkes-Barre-Hazleton.....	88.88	87.66	83.03	37.5	37.3	36.9	2.37	2.35	2.25
York.....	114.06	112.10	105.08	42.4	42.3	42.2	2.69	2.65	2.49

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. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967	Sept. 1968	Aug. 1968	Sept. 1967
RHODE ISLAND.....	\$102.51	\$101.85	\$98.09	40.2	40.1	40.7	\$2.55	\$2.54	\$2.41
Providence-Pawtucket-Warwick	103.20	102.80	97.85	40.0	40.0	40.6	2.58	2.57	2.41
SOUTH CAROLINA.....	95.68	93.71	87.13	41.6	41.1	41.1	2.30	2.28	2.12
Charleston	119.97	114.81	95.76	41.8	41.3	41.1	2.87	2.78	2.33
Greenville.....	94.16	92.48	85.49	41.3	41.1	41.1	2.28	2.25	2.08
SOUTH DAKOTA.....	130.18	125.07	124.30	46.4	46.2	47.1	2.81	2.71	2.64
Sioux Falls.....	152.72	142.54	144.94	50.0	48.5	50.0	3.05	2.94	2.90
TENNESSEE.....	(*)	100.28	93.73	(*)	40.6	40.4	(*)	2.47	2.32
Chattanooga	110.98	108.67	104.80	40.8	40.1	41.1	2.72	2.71	2.55
Knoxville	109.65	109.53	103.36	39.3	39.4	39.6	2.79	2.78	2.61
Memphis	116.47	112.19	106.34	42.2	41.4	41.7	2.76	2.71	2.55
Nashville	110.68	105.06	100.44	41.3	40.1	40.5	2.68	2.62	2.48
TEXAS.....	122.06	119.94	114.11	41.8	41.5	41.8	2.92	2.89	2.73
Amarillo	99.00	98.00	97.27	39.6	39.2	40.7	2.52	2.50	2.39
Austin	96.72	96.41	86.76	40.3	41.2	39.8	2.40	2.34	2.18
Beaumont-Port Arthur-Orange.....	153.35	144.44	145.73	41.9	39.9	41.4	3.66	3.62	3.52
Corpus Christi	136.83	138.02	135.78	42.1	42.6	42.3	3.25	3.24	3.21
Dallas	115.51	113.58	106.24	41.7	41.3	41.5	2.77	2.75	2.56
El Paso	84.40	84.40	76.42	40.0	40.0	39.8	2.11	2.11	1.92
Fort Worth	129.07	127.60	129.30	41.5	41.7	43.1	3.11	3.06	3.00
Galveston-Texas City	183.64	173.29	162.05	44.9	43.0	42.2	4.09	4.03	3.84
Houston	143.01	141.37	134.47	43.6	43.1	43.1	3.28	3.28	3.12
Lubbock	101.70	99.79	95.25	44.8	43.2	44.3	2.27	2.31	2.15
San Antonio.....	96.60	98.41	89.02	42.0	42.6	41.6	2.30	2.31	2.14
Waco	114.13	115.51	100.91	41.5	41.7	41.7	2.75	2.77	2.42
Wichita Falls.....	99.88	98.37	92.13	42.5	42.4	41.5	2.35	2.32	2.22
UTAH.....	124.84	126.76	119.66	40.4	40.5	40.7	3.09	3.13	2.94
Salt Lake City	125.66	124.01	118.20	41.2	41.2	40.9	3.05	3.01	2.89
VERMONT.....	110.04	109.30	104.48	42.0	42.2	42.3	2.62	2.59	2.47
Burlington	118.98	118.56	113.44	42.8	42.8	43.8	2.78	2.77	2.58
Springfield	116.40	117.45	119.54	40.0	40.5	43.0	2.91	2.90	2.78
VIRGINIA.....	104.00	102.18	94.71	41.6	41.2	41.0	2.50	2.48	2.31
Lynchburg	98.37	96.79	90.94	42.4	41.9	42.1	2.32	2.31	2.16
Norfolk-Portsmouth	112.25	102.91	94.60	42.2	40.2	40.6	2.66	2.56	2.33
Richmond	114.81	112.20	105.47	41.3	41.1	41.2	2.78	2.73	2.56
Roanoke	98.79	95.91	92.42	42.4	41.7	42.2	2.33	2.30	2.19
WASHINGTON.....	142.36	142.66	133.45	40.1	40.3	39.6	3.55	3.54	3.37
Seattle-Everett	144.80	146.21	138.63	40.0	40.5	40.3	3.62	3.61	3.44
Spokane	146.57	146.06	135.60	40.6	40.8	40.0	3.61	3.58	3.39
Tacoma.....	139.52	136.15	124.13	39.3	38.9	37.5	3.55	3.50	3.31
WEST VIRGINIA.....	123.32	121.78	115.81	40.3	39.8	39.8	3.06	3.06	2.91
Charleston	146.65	140.94	139.03	41.9	39.7	41.5	3.50	3.55	3.35
Huntington-Ashland.....	135.33	127.16	126.25	39.0	38.3	39.7	3.47	3.32	3.18
Wheeling.....	126.79	123.11	119.72	40.9	40.1	41.0	3.10	3.07	2.92
WISCONSIN.....	133.47	128.90	124.55	41.8	41.1	41.5	3.20	3.14	3.00
Green Bay.....	135.48	129.54	127.56	43.5	41.9	44.3	3.11	3.09	2.88
Kenosha	146.46	126.79	148.42	40.8	36.3	41.6	3.59	3.49	3.57
La Crosse	108.96	109.38	106.13	40.2	40.9	39.6	2.71	2.68	2.68
Madison	150.38	145.86	135.99	42.9	42.9	41.8	3.51	3.40	3.25
Milwaukee.....	143.71	140.85	134.04	41.1	40.9	40.7	3.50	3.45	3.30
Racine	135.53	126.17	130.23	40.8	38.9	40.5	3.32	3.25	3.22
WYOMING.....	115.52	120.90	117.69	38.0	39.9	39.1	3.04	3.03	3.01
Casper	143.37	144.28	141.69	41.8	41.7	40.6	3.43	3.46	3.49

¹Area included in New York-Northeastern New Jersey Standard Consolidated Area.

²Subarea of Rochester Standard Metropolitan Statistical Area.

³Subarea of New York Standard Metropolitan Statistical Area.

*Not available.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

D-1: Labor turnover rates in manufacturing 1958 to date

(Per 100 employees)													
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
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	6.1	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968.....	4.2	3.8	3.9	4.3	4.6	5.9	4.9	5.7	5.7				
New hires													
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	4.2	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	3.3
1968.....	3.0	2.7	2.9	3.2	3.5	4.7	3.7	4.3	4.4				
Total separations													
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	3.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.1				
Quits													
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968.....	2.0	1.9	2.1	2.2	2.4	2.3	2.3	3.7	4.1				
Layoffs													
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968.....	1.5	1.2	1.1	1.0	1.0	.9	1.7	1.2	1.1				

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

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

Data for the current month are preliminary.

ESTABLISHMENT DATA 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. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968
	MANUFACTURING	5.7	5.7	4.4	4.3	6.1	6.0	4.1	3.7	1.1	1.2
19,24,25,32-39	DURABLE GOODS	5.3	5.1	4.0	3.6	5.6	5.8	3.6	3.4	.9	1.4
20-23,26-31	NONDURABLE GOODS	6.1	6.6	5.0	5.1	6.9	6.2	4.7	4.2	1.3	1.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	3.9	3.6	3.3	3.0	4.9	4.4	3.6	3.0	.5	.5
192	Ammunition, except for small arms	4.0	3.7	3.4	3.1	5.1	4.6	3.8	3.1	.5	.6
24	LUMBER AND WOOD PRODUCTS	6.6	6.6	5.9	5.9	8.2	7.7	6.4	6.0	.7	.7
242	Sawmills and planing mills	6.3	5.9	5.7	5.5	7.6	7.0	6.3	5.5	.6	.6
2421	Sawmills and planing mills, general	6.1	5.5	5.6	5.1	7.7	6.7	6.2	5.2	.6	.6
243	Millwork, plywood & related products	6.5	6.3	6.0	5.8	8.1	7.7	6.4	6.1	.7	.5
2431	Millwork	6.1	5.8	5.7	5.3	7.9	7.9	6.2	6.3	.8	.6
2432	Veneer and plywood	6.8	5.8	6.3	5.4	7.7	6.4	6.4	5.3	.3	.2
244	Wooden containers	7.2	6.4	5.9	5.7	8.2	8.5	6.1	6.0	.7	1.0
2441,2	Wooden boxes, shooks, and crates	6.8	6.5	5.8	5.6	8.5	8.1	6.6	5.9	.7	.9
249	Miscellaneous wood products	6.4	6.8	5.8	5.6	8.4	7.7	6.3	5.8	1.0	.8
25	FURNITURE AND FIXTURES	8.1	8.2	7.2	7.2	7.3	8.1	5.7	6.3	.4	.5
251	Household furniture	8.4	8.5	7.2	7.5	7.3	8.2	5.8	6.5	.3	.4
2511	Wood household furniture	8.1	8.4	7.5	7.3	7.8	8.4	6.2	6.8	.2	.3
2512	Upholstered household furniture	6.6	7.3	6.2	6.8	6.0	6.6	4.8	5.3	.3	.3
2515	Mattresses and bedsprings	7.7	8.8	7.3	8.4	7.7	8.9	5.9	7.1	.5	.3
252	Office furniture	6.1	5.5	5.7	4.9	6.3	6.4	4.5	4.5	.1	.5
32	STONE, CLAY, AND GLASS PRODUCTS	4.9	5.1	4.2	4.3	6.3	5.8	4.4	4.0	.8	.8
321	Flat glass	2.6	5.0	1.2	2.3	3.9	3.5	1.7	1.6	1.4	1.1
322	Glass and glassware, pressed or blown	4.6	4.8	3.9	3.9	6.4	5.3	4.3	3.7	.8	.4
3221	Glass containers	4.3	5.0	3.8	4.5	7.2	5.7	5.2	4.4	.9	.2
3229	Pressed and blown glass, n e c	5.0	4.6	3.9	3.1	5.3	4.8	3.2	2.8	.7	.6
324	Cement, hydraulic	1.7	2.0	1.6	1.6	4.0	2.8	2.8	1.6	.4	.4
325	Structural clay products	6.2	5.8	5.4	5.3	7.8	8.0	6.2	6.2	.7	.7
3251	Brick and structural clay tile	7.0	6.4	6.3	6.0	8.3	8.7	7.1	7.2	.3	.6
326	Pottery and related products	5.8	5.5	5.1	4.6	6.0	5.7	4.5	4.1	.4	.4
3291	Abrasive products	2.7	2.0	2.5	1.7	3.4	4.1	2.9	2.4	.1	.4
33	PRIMARY METAL INDUSTRIES	3.4	3.4	2.5	2.2	5.7	6.8	3.0	3.0	1.8	2.6
331	Blast furnace and basic steel products	1.9	1.9	.8	.7	6.5	8.1	2.5	2.8	3.2	4.1
3312	Blast furnaces and steel mills	1.6	1.7	.5	.4	6.5	8.4	2.4	2.7	3.4	4.5
332	Iron and steel foundries	6.0	5.3	5.1	4.3	6.2	6.2	4.5	4.2	.4	.7
3321	Gray iron foundries	6.6	5.8	5.7	4.8	6.6	6.7	5.0	4.7	.3	.5
3322	Malleable iron foundries	6.2	6.3	5.6	5.1	7.1	7.2	5.6	4.6	(1)	1.1
3323	Steel foundries	4.5	3.8	3.5	2.8	4.9	4.9	2.9	2.8	.8	1.1
333,4	Nonferrous metals	4.0	3.5	3.3	3.1	4.7	4.0	3.2	2.7	.4	.4
335	Nonferrous rolling and drawing	3.6	4.9	2.9	2.7	4.2	5.6	2.5	2.2	.7	2.5
3351	Copper-rolling and drawing	3.2	2.9	2.8	2.4	4.0	4.0	2.6	2.3	.5	.6
3352	Aluminum rolling and drawing	3.7	3.3	3.0	2.6	4.7	4.5	2.5	2.5	1.1	.9
3357	Nonferrous wire drawing, and insulating	(2)	8.8	(2)	3.5	(2)	8.7	(2)	2.0	(2)	6.0
336	Nonferrous foundries	6.1	6.2	5.7	5.2	5.7	6.3	4.5	4.1	.2	.7
3361	Aluminum castings	6.8	6.2	6.5	5.1	6.7	7.2	5.5	4.8	.2	.6
3362,9	Other nonferrous castings	5.5	6.2	4.9	5.3	4.7	5.4	3.5	3.4	.2	.9
339	Miscellaneous primary metal products	3.5	2.9	3.2	2.6	4.1	3.9	2.8	2.6	.4	.5
3391	Iron and steel forgings	3.4	2.6	3.1	2.3	3.5	3.6	2.5	2.3	.1	.4

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)											
SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	6.4	6.3	5.6	4.9	6.9	6.8	4.7	4.2	0.9	1.4
341	Metal cans	6.2	5.8	5.1	4.2	9.1	6.4	5.4	3.6	2.3	1.4
342	Cutlery, hand tools, and hardware	5.7	6.6	5.2	4.5	6.0	5.9	3.9	3.5	.9	1.4
3421,3,5	Cutlery and hand tools, incl. saws	5.3	5.9	5.0	4.4	5.1	4.9	3.9	3.7	.2	.3
3429	Hardware, n e c	5.9	7.0	5.3	4.6	6.6	6.5	3.9	3.3	1.4	2.1
343	Plumbing and heating, except electric	5.6	5.1	5.2	4.7	6.6	5.8	4.6	4.2	.5	.4
3431,2	Sanitary ware & plumbers' brass goods	5.5	5.7	4.9	5.1	6.4	6.4	4.7	4.6	.4	.5
3433	Heating equipment, except electric	5.8	4.7	5.3	4.4	6.7	5.4	4.6	3.9	.5	.3
344	Fabricated structural metal products	6.3	5.9	5.7	5.3	6.8	6.6	4.7	4.4	.7	.8
3441	Fabricated structural steel	5.8	5.9	5.0	5.2	6.4	6.7	4.4	4.4	1.1	1.1
3443	Fabricated plate work (boiler shops)	4.3	3.9	3.7	3.2	4.9	4.5	3.1	2.9	.6	.7
3446,9	Architectural and misc. metal work	6.9	6.9	6.4	5.9	8.1	7.2	5.4	4.9	.9	.9
345	Screw machine products, bolts, etc.	4.1	3.9	3.7	3.4	5.1	5.6	3.5	3.9	.5	.5
3452	Bolts, nuts, rivets, and washers	3.2	3.1	2.8	2.7	4.6	4.6	3.3	3.1	.4	.4
346	Metal stampings	(2)	8.7	(2)	4.9	(2)	7.4	(2)	3.2	(2)	3.1
348	Misc. fabricated wire products	6.6	6.8	6.3	6.1	6.8	7.9	4.9	5.5	.7	1.3
349	Misc. fabricated metal products	5.6	4.8	5.0	4.2	6.3	5.7	4.6	4.1	.5	.6
3494,8	Valves, pipe, and pipe fittings	5.1	4.2	4.5	3.7	6.0	5.2	4.4	3.5	.6	.6
35	MACHINERY, EXCEPT ELECTRICAL	3.6	3.3	2.9	2.4	4.2	4.2	2.7	2.4	.6	.9
351	Engines and turbines	3.1	4.7	2.5	2.3	3.6	5.4	2.0	2.0	.7	2.0
3511	Steam engines and turbines	2.9	2.1	1.8	1.3	2.9	2.6	1.7	1.0	(1)	(1)
3519	Internal combustion engines, n e c	3.2	6.0	2.8	2.8	4.0	6.8	2.1	2.5	1.0	3.0
352	Farm machinery	4.1	3.5	2.7	1.8	5.7	3.9	2.8	2.0	2.1	1.0
353	Construction and related machinery	3.8	2.9	3.3	2.5	4.0	3.7	3.0	2.4	.4	.4
3531,2	Construction and mining machinery	3.7	2.3	3.3	1.9	3.6	2.9	2.6	1.8	.2	.3
3533	Oil field machinery	3.6	4.0	3.3	3.7	4.4	5.1	3.6	3.8	.1	.1
3535,6	Conveyors, hoists, cranes, monorails	3.5	2.8	3.2	2.5	4.8	4.2	3.1	2.7	.9	.7
354	Metal working machinery	3.3	2.7	2.4	1.9	4.2	4.5	2.5	2.3	1.0	1.4
3541	Machine tools, metal cutting types	1.9	1.7	1.6	1.4	3.2	3.1	2.2	2.1	.3	.3
3545	Machine tool accessories	2.5	1.9	1.8	1.6	4.3	4.1	2.4	2.8	1.3	.5
3542,8	Misc. metal working machinery	2.8	2.5	2.4	2.1	3.2	3.1	2.1	1.9	.4	.5
355	Special industry machinery	3.2	3.1	2.8	2.5	3.7	3.7	2.4	2.4	.5	.5
3551	Food products machinery	2.6	3.0	2.3	2.6	4.1	4.0	2.4	2.5	1.0	.7
3552	Textile machinery	4.2	4.5	3.4	3.2	3.8	4.4	2.9	3.0	.2	.2
356	General industrial machinery	3.1	3.0	2.7	2.3	4.0	4.2	2.9	2.5	.5	.7
3561	Pumps and compressors	2.9	2.5	2.5	2.1	4.1	3.6	2.8	2.4	.6	.4
3562	Ball and roller bearings	2.7	3.8	2.3	2.1	3.4	5.0	2.6	1.7	.3	2.0
3566	Power transmission equipment	3.3	3.0	2.8	2.5	4.4	3.9	3.1	2.8	.4	.3
357	Office and computing machines	3.9	3.1	3.3	2.3	3.8	3.0	2.7	1.9	.2	.3
3571	Computing machines and cash registers	3.8	2.7	3.2	1.9	3.7	2.7	2.5	1.6	.3	.2
358	Service industry machines	4.3	3.8	3.3	2.9	5.5	5.4	3.7	3.2	.5	1.1
3585	Refrigeration machinery	4.3	3.8	3.0	2.5	5.6	5.4	3.7	3.0	.5	1.3
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.7	4.6	3.7	3.2	5.0	4.7	3.3	2.9	.6	.7
361	Electric test & distributing equipment	3.8	3.7	3.1	2.7	4.3	4.2	2.8	2.6	.4	.7
3611	Electric measuring instruments	4.8	3.8	3.7	3.1	5.1	4.3	2.9	2.4	1.1	.9
3612	Transformers	3.8	3.3	3.1	2.7	3.9	4.9	2.9	2.9	.1	1.0
3613	Switchgear and switchboard apparatus	2.9	4.0	2.6	2.3	3.9	3.6	2.8	2.5	.1	.3
362	Electrical industrial apparatus	3.5	2.9	2.7	2.2	4.1	3.9	2.7	2.6	.4	.5
3621	Motors and generators	3.9	3.2	2.9	2.3	3.9	3.9	2.5	2.5	.3	.5
3622	Industrial controls	2.8	2.5	2.3	2.0	3.9	3.6	2.5	2.4	.6	.4
363	Household appliances	6.9	5.4	5.4	4.0	5.9	4.6	4.2	3.0	.1	.2
3632	Household refrigerators and freezers	6.5	3.9	4.9	2.1	7.3	3.6	5.0	2.3	.1	.1
3633	Household laundry equipment	4.4	6.0	4.0	5.1	3.1	4.0	2.3	3.0	.1	.1
3634	Electric housewares and fans	11.0	9.0	8.5	7.0	6.4	6.9	4.9	4.4	.1	.6
364	Electric lighting and wiring equipment	5.2	5.8	4.4	4.3	5.3	5.7	3.6	3.7	.6	.9
3641	Electric lamps	2.5	4.6	2.0	2.3	2.8	3.0	1.8	2.0	.5	.2
3642	Lighting fixtures	7.2	7.0	6.1	5.6	6.7	7.2	4.3	4.5	.9	1.3
3643,4	Wiring devices	5.0	5.4	4.2	4.2	5.6	5.8	3.9	3.9	.6	.8
365	Radio and TV receiving equipment	7.9	9.2	5.9	6.1	7.6	7.4	5.0	4.1	.6	1.1
366	Communication equipment	3.2	2.5	2.6	1.9	4.0	2.9	2.8	1.8	.6	.5
3661	Telephone and telegraph apparatus	3.9	2.5	3.4	2.1	3.4	2.2	2.9	1.6	(1)	.1
3662	Radio and TV communication equipment	3.0	2.5	2.3	1.8	4.2	3.2	2.7	1.9	.8	.6
367	Electronic components and accessories	4.9	5.7	3.7	3.5	5.6	6.3	3.5	3.6	.9	1.0
3671-3	Electron tubes	4.4	4.4	2.9	2.7	5.5	4.8	3.5	3.0	.5	.4
3674,9	Other electronic components	5.1	6.0	3.9	3.6	5.6	6.6	3.5	3.7	1.0	1.2
369	Misc. electrical equipment & supplies	5.0	4.8	4.0	3.7	4.8	4.2	3.0	2.8	.7	.5
3694	Engine electrical equipment	3.3	3.5	2.4	2.1	4.1	3.1	2.2	2.0	1.0	.3

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. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	7.4	6.3	3.5	3.2	4.9	6.5	2.5	2.5	1.5	3.0
371	Motor vehicles and equipment	(2)	9.8	(2)	3.7	(2)	8.9	(2)	2.0	(2)	5.8
3711	Motor vehicles	(2)	12.9	(2)	3.3	(2)	10.7	(2)	1.5	(2)	8.2
3712	Passenger car bodies	(2)	21.7	(2)	4.2	(2)	30.3	(2)	1.8	(2)	27.2
3713	Truck and bus bodies	(2)	5.8	(2)	5.1	(2)	6.6	(2)	4.3	(2)	.9
3714	Motor vehicle parts and accessories	(2)	6.9	(2)	3.7	(2)	5.8	(2)	2.0	(2)	2.8
372	Aircraft and parts	2.7	2.5	2.1	1.9	3.8	3.3	2.3	1.9	1.0	.7
3721	Aircraft	2.4	2.2	1.8	1.8	3.6	2.8	2.3	2.0	.9	.4
3722	Aircraft engines and engine parts	2.4	2.3	1.7	1.3	3.2	3.6	1.6	1.3	1.1	1.4
3723,9	Other aircraft parts and equipment	4.2	3.5	3.8	3.1	5.2	4.4	3.1	2.7	1.0	.8
373	Ship and boat building and repairing	11.0	8.8	5.9	5.6	10.7	10.5	4.9	4.7	4.6	4.0
3731	Ship building and repairing	10.0	9.3	4.8	5.4	10.9	10.7	4.1	4.3	5.6	4.7
374	Railroad equipment	(2)	6.8	(2)	2.4	(2)	5.0	(2)	1.8	(2)	2.3
375,9	Other transportation equipment	10.7	9.1	9.7	8.7	11.4	10.9	8.6	7.8	.3	.9
38	INSTRUMENTS AND RELATED PRODUCTS	3.8	3.4	3.2	2.8	4.3	3.9	2.9	2.6	.5	.4
381	Engineering & scientific instruments	2.2	2.4	1.8	1.6	3.9	3.3	2.3	2.0	.9	.6
382	Mechanical measuring & control devices	4.2	3.8	3.3	2.9	4.7	4.0	3.1	2.7	.5	.3
3821	Mechanical measuring devices	3.2	3.2	2.5	2.3	4.0	3.8	2.4	2.6	.8	.5
3822	Automatic temperature controls	5.7	4.6	4.5	4.0	5.7	4.3	4.1	2.9	.1	.2
383,5	Optical and ophthalmic goods	4.2	3.7	3.6	3.1	5.0	4.9	3.5	3.2	.7	.6
384	Medical instruments and supplies	5.5	4.5	5.0	4.2	5.6	5.2	4.1	3.9	.4	.2
386	Photographic equipment and supplies	(2)	2.1	(2)	2.0	(2)	2.2	(2)	1.5	(2)	.3
387	Watches, clocks, and watchcases	8.1	5.8	6.1	4.5	7.0	5.9	4.7	3.7	.6	.9
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.8	7.8	6.8	6.5	7.7	7.2	5.4	5.0	1.0	.9
391	Jewelry, silverware, and plated ware	6.2	5.1	5.4	4.4	4.9	5.3	3.8	4.3	.2	.2
394	Toys and sporting goods	12.4	12.4	11.0	10.5	11.7	9.9	8.6	6.7	1.4	1.3
3941-3	Games, toys, dolls, & play vehicles	14.3	14.0	13.2	12.4	13.8	10.8	10.1	7.6	1.7	1.0
3949	Sporting and athletic goods, n e c	9.0	9.7	7.3	7.2	8.0	8.4	6.0	5.1	.9	1.9
395	Pens, pencils, office and art supplies	4.4	4.5	4.1	4.0	4.9	5.3	3.9	4.1	.1	.3
396	Costume jewelry and notions	7.7	7.9	6.4	6.3	7.0	7.1	5.5	5.2	.5	.9
393,8,9	Other manufacturing industries	5.5	5.6	4.6	4.5	5.9	5.9	3.6	4.0	1.2	.8
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	9.5	10.6	7.5	8.3	10.9	8.3	6.9	5.3	2.9	2.0
201	Meat products	6.3	8.8	5.3	5.9	6.8	8.8	5.2	5.7	.9	2.3
2011	Meat packing plants	4.1	7.4	3.1	3.3	4.5	7.4	3.0	3.0	.9	3.6
2015	Poultry dressing plants	11.6	14.6	10.4	12.7	11.9	14.3	10.2	13.1	.8	.3
204	Grain mill products	4.5	4.4	3.8	3.7	5.8	4.9	4.1	3.4	.9	.7
2041	Flour and other grain mill products	4.6	4.7	4.1	3.7	6.3	4.8	4.2	3.3	1.1	.4
2042	Prepared feeds for animals and fowls	4.4	3.5	4.2	3.3	4.9	4.6	3.5	3.3	.8	.6
205	Bakery products	4.9	4.9	4.5	4.5	5.9	5.3	4.4	3.8	.6	.7
2051	Bread, cake, and related products	4.6	4.8	4.3	4.5	5.3	5.1	4.2	3.8	.5	.5
2052	Cookies and crackers	6.8	5.2	5.9	4.3	8.9	6.9	5.4	3.9	1.1	1.3
207	Confectionery and related products	12.3	11.9	8.9	8.3	8.5	8.5	6.6	6.3	1.0	1.1
2071	Confectionery products	14.1	13.6	10.0	9.2	9.5	9.3	7.2	7.0	1.1	1.1
208	Beverages	6.0	6.2	4.8	4.8	8.2	7.5	4.8	4.7	2.5	1.7
2082	Malt liquors	2.4	3.2	1.2	1.4	5.2	5.6	2.0	1.6	2.7	3.4
21	TOBACCO MANUFACTURES	5.7	19.6	4.5	13.1	4.9	7.9	2.8	3.8	1.4	3.5
211	Cigarettes	1.5	2.3	1.2	2.0	1.6	1.9	1.3	1.3	(1)	(1)
212	Cigars	5.6	8.7	5.0	5.0	6.1	6.5	5.1	5.6	.1	.3

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. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968
	<i>Nondurable Goods--Continued</i>										
22	TEXTILE MILL PRODUCTS	6.1	6.2	5.1	5.0	6.4	6.6	5.1	5.1	0.4	0.4
221	Weaving mills, cotton.....	5.7	5.5	4.5	4.3	5.8	6.3	4.8	5.0	.2	.3
222	Weaving mills, synthetics.....	5.7	5.7	4.8	4.7	5.8	6.0	4.7	4.8	.2	.2
223	Weaving and finishing mills, wool.....	4.3	5.0	3.6	4.1	7.1	6.7	5.0	4.3	1.1	1.2
224	Narrow fabric mills.....	5.9	6.2	5.0	5.0	6.1	6.6	4.7	4.8	.4	.5
225	Knitting mills.....	5.9	6.6	5.0	5.3	6.1	6.5	4.9	5.1	.5	.5
2251	Women's hosiery, except socks.....	5.8	5.8	5.2	5.2	5.0	5.5	4.5	4.8	.1	.2
2252	Hosiery, n e c.....	5.7	6.2	5.1	5.5	6.2	6.6	5.1	5.4	.3	.4
2254	Knit underwear mills.....	5.3	4.9	4.1	3.6	4.9	5.7	4.4	4.7	.2	.4
226	Textile finishing, except wool.....	4.9	4.5	4.2	3.7	6.4	5.7	4.9	4.2	.6	.4
227	Floor covering mills.....	7.3	7.8	6.4	6.9	6.8	7.2	5.5	5.5	.2	.5
228	Yarn and thread mills.....	8.1	8.2	6.8	6.8	8.2	8.7	6.6	7.1	.5	.4
229	Miscellaneous textile goods.....	7.0	6.3	5.8	4.9	6.2	6.3	4.5	4.4	.2	.4
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.8	7.0	4.3	4.6	6.1	6.6	3.9	4.2	1.4	1.4
231	Men's and boys' suits and coats.....	3.9	5.0	2.9	3.1	3.7	4.1	2.6	2.9	.4	.5
232	Men's and boys' furnishings.....	5.9	6.8	4.7	5.2	7.0	6.9	5.0	5.3	1.0	.6
2321	Men's and boys' shirts and nightwear.....	5.4	6.1	4.1	4.5	6.3	6.5	4.8	5.1	.7	.5
2327	Men's and boys' separate trousers.....	6.0	7.5	5.0	5.3	6.2	6.4	5.1	5.3	.2	.2
2328	Men's and boys' work clothing.....	6.1	6.6	4.9	5.5	6.9	6.9	5.3	5.8	.8	.4
234	Women's and children's undergarments.....	7.2	7.1	5.7	5.2	6.4	6.3	4.8	4.9	.6	.5
2341	Women's and children's underwear.....	7.5	6.8	6.0	5.3	6.6	6.4	5.0	5.0	.5	.4
2342	Corsets and allied garments.....	6.5	7.7	5.0	4.9	6.0	6.3	4.5	4.7	.8	.8
26	PAPER AND ALLIED PRODUCTS	4.7	4.6	4.2	3.9	6.1	5.3	4.5	3.9	.5	.4
261,2,6	Paper and pulp mills.....	2.5	2.2	2.1	1.8	4.5	3.5	3.4	2.6	.2	.3
263	Paperboard mills.....	3.1	3.2	2.9	2.7	5.1	3.6	3.7	2.8	.3	.1
264	Misc. converted paper products.....	5.3	5.0	4.8	4.3	6.9	5.5	4.8	4.2	1.0	.4
2643	Bags, except textile bags.....	7.4	6.8	6.6	5.9	8.4	7.4	6.1	5.3	1.0	.7
265	Paperboard containers and boxes.....	6.7	7.1	6.3	6.1	7.4	7.3	5.6	5.4	.5	.5
2651,2	Folding and setup paperboard boxes.....	6.8	7.6	6.3	6.4	6.8	6.8	4.9	5.1	.5	.4
2653	Corrugated and solid fiber boxes.....	7.1	6.7	6.8	6.1	7.3	7.2	5.8	5.5	.3	.3
	PRINTING AND PUBLISHING	5.1	3.9	4.2	3.3	5.0	4.7	3.5	3.3	.8	.6
28	CHEMICALS AND ALLIED PRODUCTS	3.1	2.9	2.7	2.4	4.2	3.5	3.1	2.3	.4	.4
281	Industrial chemicals.....	1.8	1.7	1.5	1.4	3.0	2.5	2.1	1.6	.3	.3
282	Plastics materials and synthetics.....	2.7	2.5	2.4	2.1	3.5	2.8	2.8	2.0	.2	.2
2821	Plastics materials and resins.....	3.0	2.6	2.7	2.2	4.6	3.8	3.8	2.9	.2	.3
2823,4	Synthetic fibers.....	2.5	2.5	2.1	2.2	2.8	2.1	2.1	1.4	.2	.1
283	Drugs.....	2.5	2.5	2.1	2.2	3.7	3.4	2.6	2.4	.5	.4
2834	Pharmaceutical preparations.....	2.7	2.6	2.3	2.3	3.9	3.6	2.9	2.7	.5	.3
284	Soap, cleaners, and toilet goods.....	6.0	5.7	5.5	4.8	7.5	5.3	5.1	3.5	1.0	.9
2841	Soap and other detergents.....	3.7	3.3	3.3	2.8	5.6	3.5	3.0	1.5	1.7	1.3
2844	Toilet preparations.....	9.3	8.5	8.7	7.1	10.5	7.5	7.8	5.3	.7	.8
285	Paints and allied products.....	2.9	2.3	2.8	2.2	5.0	3.9	3.6	2.9	.3	.1
286,9	Other chemical products.....	4.2	4.5	3.8	3.9	5.3	4.7	4.1	3.3	.2	.6
29	PETROLEUM AND COAL PRODUCTS	2.6	2.5	2.4	2.3	4.3	3.3	2.8	2.0	.7	.6
291	Petroleum refining.....	1.7	1.7	1.5	1.5	3.6	2.5	2.2	1.4	.7	.6
295,9	Other petroleum and coal products.....	6.1	5.8	5.9	5.3	6.9	6.4	5.1	4.5	.5	.6
30	RUBBER AND PLASTICS PRODUCTS, N E C	6.5	6.3	5.7	5.3	6.8	6.5	4.9	4.6	.5	.6
301	Tires and inner tubes.....	2.1	1.9	1.7	1.4	3.6	2.1	2.1	1.3	.5	.2
302,3,6	Other rubber products.....	6.3	5.6	5.2	4.3	6.2	5.8	4.5	4.0	.4	.6
307	Miscellaneous plastics products.....	8.5	8.6	7.8	7.7	8.6	8.8	6.5	6.5	.5	.8

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. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968	Sept. 1968	Aug. 1968
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	6.2	7.3	4.9	5.4	7.5	8.0	5.4	5.8	1.2	1.0
311	Leather tanning and finishing	5.7	5.4	4.5	4.4	7.5	7.7	5.1	5.5	1.3	1.1
314	Footwear, except rubber	6.0	6.7	4.5	5.0	7.1	7.8	5.3	5.8	.9	.8
	NONMANUFACTURING										
10	METAL MINING	3.1	2.7	2.7	2.3	6.4	4.2	4.3	2.7	1.5	.7
101	Iron ores	1.4	1.5	1.1	1.1	7.5	4.1	2.9	1.8	3.8	1.6
102	Copper ores	3.2	2.2	2.6	1.6	4.8	2.9	3.6	1.9	.7	.2
11,12	COAL MINING	2.2	2.1	1.8	1.5	2.0	2.2	1.3	1.3	.2	.6
12	Bituminous coal and lignite mining	2.3	2.0	1.8	1.5	2.0	2.3	1.4	1.3	.2	.6
	COMMUNICATION:										
481	Telephone communication	(2)	2.6	-	-	(2)	2.9	(2)	2.3	(2)	.2
482	Telegraph communication ³	(2)	2.8	-	-	(2)	2.9	(2)	2.1	(2)	.4

¹Less than 0.05.

²Not available.

³Data 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 1968

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING	4.6	4.8	2.2	6.0	5.5	2.7
DURABLE GOODS	4.2	4.9	2.1	4.7	4.4	2.3
Ordnance and accessories	3.3	2.7	1.6	4.0	3.7	2.1
Lumber and wood products	6.7	5.9	4.1	4.7	4.4	3.0
Furniture and fixtures	7.1	6.4	4.1	6.4	5.8	3.7
Stone, clay, and glass products	5.0	4.2	2.5	4.7	3.8	2.1
Primary metal industries	3.0	3.9	1.7	3.2	3.1	1.5
Fabricated metal products	5.5	5.9	2.7	4.9	5.0	2.5
Machinery, except electrical	3.2	3.7	1.4	3.7	3.8	1.8
Electrical equipment and supplies	3.2	3.1	1.6	4.6	4.3	2.1
Transportation equipment	4.1	7.3	1.7	3.1	3.6	1.7
Instruments and related products	3.0	2.3	1.3	4.1	3.8	2.3
Miscellaneous manufacturing industries	7.0	6.5	3.0	8.6	6.6	3.2
NONDURABLE GOODS	5.2	4.7	2.5	7.0	6.3	3.1
Food and kindred products	7.3	5.7	3.0	13.0	8.5	3.5
Tobacco manufactures	6.2	4.0	1.4	5.8	4.2	2.2
Textile mill products	5.9	6.1	4.0	5.3	5.1	3.4
Apparel and other textile products	8.4	9.3	3.2	6.6	7.3	3.1
Paper and allied products	3.9	3.7	2.1	5.2	5.1	2.7
Printing and publishing	3.3	3.0	1.9	4.6	3.8	2.3
Chemicals and allied products	2.5	2.0	1.1	4.6	3.2	2.0
Petroleum and coal products	2.6	2.2	.9	3.3	2.1	1.6
Rubber and plastic products, n e c	5.6	5.2	2.6	7.6	6.8	3.8
Leather and leather products	9.6	9.3	4.6	7.1	7.6	3.6

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

96

D-4: Labor turnover rates in manufacturing, 1958 to date
seasonally adjusted

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
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	4.2	4.0	4.1	4.1	3.9	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.9	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	3.7	3.8
1963.....	3.8	3.8	3.8	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	3.8	4.0	4.0	4.0	4.0	3.9	4.0	4.1
1965.....	4.0	4.1	4.2	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966.....	4.9	4.9	5.2	5.0	5.1	5.1	4.7	5.1	5.0	5.0	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.5	4.4	4.4	4.4	4.5	4.5	4.4
1968.....	4.5	4.5	4.1	4.7	4.6	4.5	4.6	4.5	4.7			
New hires												
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.9	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.7	2.9	2.8	2.6	2.7	2.7	2.6	2.7	2.3	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.2	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.0	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	2.3	2.3	2.1
1963.....	2.3	2.2	2.3	2.5	2.4	2.4	2.4	2.5	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.7	2.7	2.7	2.6	2.7	2.8
1965.....	2.8	3.0	3.2	2.9	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.8
1966.....	3.8	3.8	4.3	4.0	4.0	4.0	3.7	3.8	3.7	3.9	3.7	3.6
1967.....	3.5	3.3	3.2	3.1	3.2	3.2	3.1	3.2	3.2	3.4	3.3	3.4
1968.....	3.5	3.3	3.4	3.5	3.4	3.3	3.5	3.4	3.5			
Total separations												
1958.....	5.4	4.8	4.9	4.6	4.2	3.7	3.7	3.7	3.6	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.1	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.2	4.4	4.3	4.3	4.3	4.4	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	4.0	4.0	3.9	4.1	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963.....	4.0	3.8	3.9	3.9	3.9	3.7	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	4.0	3.9	3.8	3.9	3.8	4.2	3.6	3.9	3.9	3.8	3.8
1965.....	3.8	3.8	3.8	4.0	3.9	4.0	4.0	4.2	4.3	4.2	4.2	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.8	5.0	4.8	5.0	4.5	4.7	4.4
1967.....	4.6	4.8	5.1	4.7	4.6	4.7	4.5	4.4	4.6	4.4	4.4	4.1
1968.....	4.5	4.7	4.6	4.5	4.7	4.5	4.7	5.0	4.5			
Quits												
1958.....	1.2	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	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	1.5	1.4	1.4	1.5	1.4	1.5	1.5	1.6	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	2.0	2.1	2.1	2.2
1966.....	2.2	2.4	2.6	2.7	2.5	2.6	2.6	2.5	2.6	2.6	2.6	2.6
1967.....	2.5	2.5	2.4	2.3	2.3	2.4	2.2	2.3	2.3	2.3	2.3	2.3
1968.....	2.3	2.5	2.4	2.3	2.5	2.4	2.4	2.6	2.4			
Layoffs												
1958.....	3.4	3.4	3.4	3.3	3.1	2.4	2.4	2.3	2.2	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.9	2.4	1.9
1960.....	1.5	2.0	2.3	2.3	2.4	2.5	2.4	2.5	2.5	2.6	2.6	2.8
1961.....	2.8	3.0	2.4	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	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.8	1.7	2.0	1.9	1.7	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.8	1.6	1.7	1.5	1.6	1.7	1.5	1.5
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.1	1.2	1.3	1.5	1.1	1.1	1.0	1.2	1.2
1967.....	1.4	1.5	1.7	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2
1968.....	1.4	1.4	1.2	1.1	1.3	1.1	1.2	1.3	1.2			

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

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. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968
ALABAMA:										
Birmingham	3.3	3.4	2.2	2.2	4.3	2.7	1.7	1.3	1.7	0.7
Mobile ¹	6.9	7.2	3.4	3.1	6.3	6.0	2.5	1.8	3.0	3.4
ALASKA	29.4	35.5	23.5	29.1	45.1	24.6	15.1	8.5	29.6	14.5
ARIZONA	6.2	5.5	4.5	4.3	6.0	5.1	3.6	2.6	1.2	1.5
Phoenix	6.5	5.6	4.8	4.4	5.9	5.0	3.8	2.6	.8	1.4
ARKANSAS	8.1	7.3	7.2	6.3	8.3	6.7	6.8	4.8	.6	.9
Fort Smith	8.5	9.2	7.9	7.6	8.2	7.8	6.8	6.3	.6	.6
Little Rock-North Little Rock	5.6	6.0	4.9	5.4	7.7	6.2	6.7	4.6	.4	.3
Pine Bluff	5.9	5.2	5.4	4.4	7.1	4.7	5.6	3.5	.6	.6
CALIFORNIA ¹	(*)	5.0	(*)	4.2	(*)	4.6	(*)	2.4	(*)	1.1
Los Angeles-Long Beach ¹	(*)	5.2	(*)	4.5	(*)	4.8	(*)	2.5	(*)	1.0
COLORADO	6.2	6.1	4.9	4.8	6.6	4.6	3.9	2.5	1.8	1.0
Denver	5.4	5.5	4.7	4.6	5.8	4.7	3.9	2.6	.8	.8
CONNECTICUT	3.6	3.4	3.0	2.8	4.8	3.4	3.2	1.9	.5	.6
Hartford	3.1	2.9	2.4	2.6	4.2	4.4	2.8	1.7	.4	2.0
DELAWARE ¹	11.4	3.9	2.6	1.9	3.7	11.6	2.6	1.2	.5	9.7
Wilmington ¹	11.9	3.7	2.3	1.5	3.4	11.5	2.2	.9	.5	9.9
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	3.3	(*)	3.1	(*)	3.1	(*)	2.3	(*)	.2
FLORIDA	6.3	5.6	5.1	4.6	7.3	7.5	4.3	3.2	1.9	3.4
Fort Lauderdale-Hollywood	8.5	9.7	7.7	9.0	10.4	7.4	7.5	5.5	1.3	.7
Jacksonville	6.3	7.0	6.1	6.7	5.7	5.7	4.8	4.6	.1	.3
Miami	7.0	5.2	5.8	4.8	7.8	6.9	3.9	3.3	2.5	2.7
Orlando	4.4	3.8	3.8	3.4	10.6	7.2	3.6	2.6	6.1	3.7
Pensacola	2.2	1.7	2.1	1.6	2.2	1.6	1.5	1.1	.1	.3
Tampa-St. Petersburg	5.9	6.7	4.7	5.3	6.2	7.6	3.9	4.2	1.4	2.4
West Palm Beach	3.8	4.0	3.5	3.6	5.9	3.0	4.5	2.1	.4	.1
GEORGIA	6.9	5.9	5.7	4.6	7.1	5.2	5.1	3.7	.9	.7
Atlanta ²	5.2	5.0	4.4	4.0	5.4	4.3	3.8	2.9	.7	.7
HAWAII ³	3.3	3.4	2.9	2.5	3.7	2.9	2.1	1.5	.4	.6
IDAHO ⁴	7.2	5.9	6.7	5.3	7.3	5.5	5.5	3.8	.5	
ILLINOIS:										
Chicago	5.0	4.7	4.4	4.1	5.9	4.2	4.2	2.6	.4	
INDIANA ¹	5.0	3.7	3.3	2.7	5.5	3.9	3.4	2.0	1.0	1.0
Indianapolis ⁵	6.1	3.6	3.3	2.9	4.2	5.2	2.8	1.9	.2	2.1
IOWA	5.5	4.5	4.4	3.6	5.7	3.9	4.4	2.2	.5	.9
Cedar Rapids	3.0	4.4	2.5	3.9	4.0	3.6	2.8	2.0	.6	1.0
Des Moines	5.4	5.1	4.6	3.7	6.4	4.2	5.0	2.8	.1	.3
KANSAS	4.7	3.9	3.7	3.0	5.4	5.0	3.9	2.5	.6	1.6
Topeka	3.2	2.9	2.3	2.1	5.7	3.4	3.9	1.4	1.1	1.6
Wichita	4.0	2.8	2.8	2.3	4.5	5.1	3.0	2.2	.5	1.8
KENTUCKY	5.1	4.3	4.1	3.5	5.7	4.0	3.9	2.3	.9	.9
Louisville	4.4	3.8	3.6	3.1	4.7	2.8	3.2	1.8	.6	.3
LOUISIANA:										
New Orleans ⁶	4.2	4.3	2.9	3.2	6.1	4.7	3.0	2.0	1.8	1.7
MAINE	7.9	7.0	6.2	5.8	9.0	6.0	6.2	4.1	1.5	.9
Portland	5.2	4.5	4.4	3.7	6.3	4.3	5.3	2.8	.1	.5
MARYLAND	6.2	4.7	3.6	3.5	7.0	4.1	2.8	2.0	3.3	1.3
Baltimore	5.8	4.0	3.1	3.2	7.2	3.9	2.7	2.0	3.5	1.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA

STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968
MASSACHUSETTS.....	4.5	7.0	3.4	3.2	5.5	7.2	3.7	2.4	0.8	4.0
Boston.....	(*)	4.4	(*)	2.8	(*)	5.1	(*)	2.2	(*)	2.2
MICHIGAN.....	8.5	4.3	5.0	2.2	8.2	7.4	3.8	1.4	2.6	5.0
Detroit.....	(*)	3.5	(*)	1.9	(*)	6.3	(*)	1.4	(*)	3.8
MINNESOTA.....	7.7	4.9	5.4	4.0	6.4	4.7	4.0	2.2	1.5	1.7
Duluth-Superior.....	3.8	5.1	3.0	4.2	5.7	3.9	3.9	2.4	.4	.2
Minneapolis-St. Paul.....	5.7	4.4	4.0	3.5	5.4	4.6	3.7	2.1	.8	1.7
MISSISSIPPI:										
Jackson.....	8.2	6.6	6.8	5.9	7.4	5.4	5.9	3.3	.4	1.4
MISSOURI.....	5.1	4.0	4.1	3.2	5.7	3.7	3.7	2.2	1.0	.7
Kansas City.....	4.4	3.9	3.6	3.2	6.0	3.8	3.8	2.2	1.1	.8
St. Louis.....	3.8	3.6	3.1	2.7	4.8	3.2	2.9	1.6	.9	.8
MONTANA ⁴	4.2	4.7	3.9	4.2	5.9	3.3	4.3	2.1	.7	.3
NEBRASKA.....	5.8	4.4	4.9	3.7	6.7	3.8	5.5	2.8	.4	.2
NEVADA.....	5.0	8.0	3.9	7.0	7.0	5.6	5.3	2.9	.1	1.2
NEW HAMPSHIRE.....	5.7	4.7	5.0	4.1	6.6	5.0	5.2	3.5	.6	.6
NEW JERSEY:										
Jersey City.....	5.2	5.1	3.3	3.2	5.3	4.5	2.5	1.6	1.7	2.1
Newark.....	4.7	4.5	3.2	3.2	5.2	6.2	3.1	1.9	1.2	3.6
Paterson-Clifton-Passaic.....	7.3	5.4	4.3	3.7	6.2	7.2	3.6	2.3	1.6	4.1
Perth Amboy.....	7.6	7.7	3.1	3.0	7.9	8.0	3.0	1.7	3.1	5.2
Trenton.....	5.0	4.8	2.8	2.6	5.5	4.8	2.9	1.6	1.6	2.5
NEW YORK.....	5.6	5.0	3.8	3.6	5.4	5.1	3.0	2.0	1.4	2.3
Albany-Schenectady-Troy.....	3.4	3.6	2.4	2.9	3.7	3.9	2.2	1.5	.3	.6
Binghamton.....	2.2	2.5	1.6	1.9	2.9	2.0	2.1	1.3	.1	.1
Buffalo.....	3.7	3.6	2.5	2.4	6.2	4.1	2.5	1.4	2.9	2.0
Elmira.....	4.7	4.3	4.2	3.9	5.7	2.6	4.1	1.8	.9	.2
Monroe County ⁷	3.0	3.8	2.5	3.4	3.8	2.5	2.5	1.5	.6	.4
Nassau and Suffolk Counties ⁸	4.9	4.4	3.6	3.9	5.0	4.3	3.4	2.4	.7	1.3
New York SMSA.....	6.7	5.6	4.2	4.1	5.6	6.7	3.0	2.3	1.5	3.4
New York City ⁸	7.4	6.3	4.5	4.3	5.5	7.5	2.9	2.4	1.5	4.1
Rochester.....	4.9	4.9	3.8	3.9	4.2	2.8	2.7	1.6	.8	.6
Syracuse.....	3.6	3.6	2.8	2.1	3.7	2.6	2.6	1.5	.3	.4
Utica-Rome.....	5.0	3.9	3.2	2.6	4.3	3.7	2.9	1.8	.6	1.2
Westchester County ⁸	5.2	4.8	3.5	3.5	8.3	6.4	2.8	1.8	4.6	3.9
NORTH CAROLINA.....	6.6	5.2	5.4	4.4	6.4	4.6	5.1	3.6	.4	.2
Charlotte.....	6.8	6.1	6.4	5.5	7.6	4.5	6.3	3.6	(9)	(9)
Greensboro-Winston-Salem-High Point.....	6.1	4.5	4.8	4.1	5.6	3.8	4.7	3.0	.1	.1
NORTH DAKOTA.....	7.6	4.6	5.5	3.7	6.1	4.3	4.5	2.5	.6	1.3
Fargo-Moorhead.....	5.7	5.8	5.6	4.9	6.4	3.6	4.5	2.8	.5	.2
OHIO.....	5.0	3.7	3.2	2.6	5.4	4.0	2.9	1.6	1.4	1.4
Akron.....	2.6	2.6	2.2	2.0	3.0	2.5	1.9	1.2	.3	.6
Canton.....	3.5	3.0	2.3	2.1	6.4	4.5	2.4	1.9	2.5	.9
Cincinnati.....	6.4	3.7	3.6	2.9	7.0	3.3	3.2	1.6	2.7	.8
Cleveland.....	4.5	3.3	2.5	2.6	4.7	4.6	3.1	1.9	.6	1.8
Columbus.....	4.0	4.1	3.3	2.9	4.3	3.5	2.9	1.9	.5	.7
Dayton.....	3.0	2.8	2.6	2.1	4.3	3.0	2.6	1.2	.7	.8
Toledo.....	5.5	4.3	4.2	2.8	5.3	4.4	3.1	1.6	.8	1.5
Youngstown-Warren.....	6.0	3.9	1.2	1.6	10.4	4.8	2.0	1.3	6.9	2.6
OKLAHOMA:										
Oklahoma City.....	6.7	4.9	5.9	4.2	9.5	4.8	6.1	3.4	2.6	.5
Tulsa ¹⁰	7.4	5.5	7.1	4.8	7.4	5.2	5.0	3.6	.9	.7
OREGON ¹	6.2	5.9	5.7	5.5	6.3	5.3	4.3	3.3	1.0	1.1
Portland ¹	5.7	5.6	5.2	5.1	6.1	5.1	4.0	3.0	1.2	1.3

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)										
State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968	Aug. 1968	July 1968
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.6	3.7	2.4	2.5	5.3	4.1	3.5	2.0	1.2	1.6
Altoona	4.8	8.2	3.8	4.1	4.5	6.2	3.6	3.4	.3	2.4
Erie	4.4	4.1	2.7	2.4	4.6	4.4	2.9	1.5	.6	2.0
Harrisburg	3.5	3.2	2.9	2.4	4.6	2.8	3.2	1.8	.8	.6
Johnstown	3.5	2.9	1.6	1.9	8.6	6.1	2.3	1.4	5.8	4.1
Lancaster	3.3	4.0	2.7	2.6	4.5	4.0	3.5	2.2	.2	1.2
Philadelphia	4.1	3.8	2.9	2.8	4.4	3.8	2.8	1.7	.7	1.3
Pittsburgh	2.1	2.2	1.2	1.4	4.6	2.7	2.0	.7	1.8	1.3
Reading	5.3	4.2	3.8	3.2	5.0	3.9	3.8	2.2	.7	1.1
Scranton	4.5	5.2	2.4	2.9	4.7	5.8	3.0	1.5	1.0	3.6
Wilkes-Barre-Hazleton	4.4	5.0	3.2	3.0	4.8	5.3	3.1	1.9	1.0	2.8
York	5.5	6.1	4.0	3.8	6.6	5.4	5.1	3.0	.9	1.9
RHODE ISLAND										
Providence-Pawtucket-Warwick	5.2	8.8	4.4	4.0	6.2	8.6	4.4	3.0	.7	4.6
SOUTH CAROLINA:										
Greenville	6.8	6.3	6.1	5.5	7.2	5.7	6.0	4.6	.1	.1
SOUTH DAKOTA										
Sioux Falls	6.3	5.1	3.1	3.9	6.6	6.2	4.3	2.3	1.9	3.5
	7.4	6.3	3.3	4.3	8.3	7.5	4.7	3.3	3.4	4.0
TENNESSEE:										
Memphis	6.7	6.8	5.9	5.8	6.2	5.9	4.1	3.5	.6	1.1
TEXAS										
Dallas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁴										
Salt Lake City ⁴	4.4	4.4	3.6	3.4	6.1	3.5	2.8	2.1	2.6	.7
	4.7	4.6	4.1	3.7	5.1	3.2	2.9	2.1	1.4	.5
VERMONT										
Burlington	3.6	3.3	2.9	2.8	4.4	2.5	3.4	1.7	.5	.3
Springfield	3.2	3.9	2.5	3.3	4.0	2.1	2.9	1.3	.7	.2
	1.3	1.3	1.0	.9	3.1	1.5	2.2	.9	.4	.2
VIRGINIA										
Richmond	5.8	5.2	4.3	4.0	6.1	4.7	4.2	2.9	1.0	1.0
	6.0	5.5	4.5	4.1	5.0	4.7	3.8	2.5	.3	1.4
WASHINGTON:										
Seattle-Everett ¹¹	3.7	3.8	2.9	2.9	4.6	4.2	3.3	3.1	.5	.4
WEST VIRGINIA:										
Charleston	1.2	1.3	.7	.8	10.7	1.1	1.6	.5	8.5	.1
WISCONSIN										
Milwaukee	6.6	4.9	4.6	3.7	6.7	4.2	4.1	1.9	1.8	1.5
	5.1	4.1	3.3	2.8	5.6	4.8	3.6	1.8	.9	1.9
WYOMING ⁴										
	5.0	6.8	4.6	6.4	7.1	5.5	5.2	4.3	.9	.6

¹ Excludes canning and preserving.

² Excludes agricultural chemicals and miscellaneous manufacturing.

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

⁴ Excludes canning and preserving, and sugar.

⁵ Excludes canning and preserving, and newspapers.

⁶ Excludes printing and publishing.

⁷ Subarea of Rochester Standard Metropolitan Statistical Area.

⁸ Subarea of New York Standard Metropolitan Statistical Area.

⁹ Less than 0.05.

¹⁰ Excludes new-hire rate for transportation equipment.

¹¹ Excludes canning and preserving, printing and publishing.

*Not available.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Oct. 1968	Sept. 1968	Oct. 1967	Change to Oct. 1968 from ¹		Oct. 1968	Sept. 1968	Oct. 1967
				Sept. 1968	Oct. 1967			
TOTAL²	7 896	** 8 052	9 011	-1 56	-1 11	1.5	1.6	1.8
SEASONALLY ADJUSTED	1 050	** 1 082	1 201	-31	-15	2.1	2.2	2.5
Alabama	14.5	14.9	16.9	-.4	-2.4	2.2	2.2	2.6
Alaska	2.0	1.3	1.9	.7	1	4.4	2.9	4.4
Arizona	4.9	5.0	7.0	-.2	-2.1	1.6	1.6	2.3
Arkansas	6.1	5.6	8.2	.6	-2.0	1.6	1.5	2.2
California	123.6	131.5	141.4	-7.9	-17.8	2.5	2.7	3.0
Colorado	2.1	2.6	3.8	-.5	-1.7	.5	.6	.9
Connecticut	17.6	18.3	13.9	-.6	3.7	1.9	2.0	1.5
Delaware	1.5	1.6	1.8	-.1	-.3	1.0	1.0	1.2
District of Columbia	2.9	3.4	3.1	-.5	-.1	.9	1.0	.9
Florida	22.7	24.7	21.6	-1.9	1.1	1.8	2.0	1.8
Georgia	9.2	9.0	12.2	.2	-3.1	.9	.9	1.2
Hawaii	3.9	3.6	5.1	.3	-1.2	1.9	1.8	2.5
Idaho	1.6	2.2	2.3	-.6	-.7	1.1	1.6	1.6
Illinois	29.0	31.4	34.4	-2.3	-5.3	.9	1.0	1.1
Indiana	11.7	12.4	14.6	-.7	-2.9	.9	.9	1.1
Iowa	3.9	4.2	4.5	-.3	-.6	.7	.8	.8
Kansas	4.2	4.4	4.0	-.2	.2	1.0	1.1	1.0
Kentucky	8.2	8.8	10.2	-.6	-2.0	1.4	1.5	1.8
Louisiana	12.4	13.5	13.5	-1.1	-1.1	1.8	1.9	2.0
Maine	3.8	4.3	3.8	-.5	1	1.8	2.0	1.8
Maryland	12.1	12.0	9.6	.2	2.5	1.4	1.4	1.1
Massachusetts	34.9	35.8	40.2	-.9	-5.3	2.1	2.1	2.4
Michigan	30.8	37.6	39.9	-6.8	-9.1	1.3	1.6	1.7
Minnesota	6.0	5.6	6.8	.4	-.8	.7	.6	.8
Mississippi	4.4	5.1	5.6	-.7	-1.1	1.2	1.4	1.6
Missouri	17.0	14.7	19.9	2.3	-2.9	1.5	1.3	1.8
Montana	1.5	1.4	1.6	-.1	-.1	1.3	1.2	1.3
Nebraska	1.9	2.0	2.1	-.1	-.2	.7	.7	.8
Nevada	3.3	3.2	3.9	1	-.6	2.5	2.5	3.1
New Hampshire	1.0	1.3	1.3	-.3	-.3	.6	.7	.7
New Jersey	44.9	44.7	43.7	1	1.2	2.4	2.4	2.4
New Mexico	2.8	2.9	3.7	-.1	-.9	1.6	1.7	2.1
New York	98.5	94.4	117.9	4.1	-19.4	1.8	1.7	2.2
North Carolina	11.2	10.5	14.7	.7	-3.4	.9	.9	1.2
North Dakota .....	.5	.5	.5	--	--	.6	.6	.6
Ohio	26.0	** 24.6	29.7	1.4	-3.7	.9	.9	1.1
Oklahoma	7.7	7.8	8.9	-.1	-1.1	1.7	1.8	2.0
Oregon	8.4	8.4	11.6	--	-3.2	1.7	1.7	2.3
Pennsylvania	55.4	53.3	63.7	2.1	-8.3	1.7	1.6	2.0
Puerto Rico ³	47.4	44.9	47.3	2.5	1	6.7	6.4	6.8
Rhode Island	5.7	6.4	5.8	-.7	-.1	2.1	2.3	2.2
South Carolina	7.7	7.6	10.4	1	-2.8	1.4	1.3	1.9
South Dakota .....	.6	** .6	.4	--	-.2	.7	** .7	.5
Tennessee	14.0	15.6	20.0	-1.6	-6.0	1.6	1.8	2.3
Texas	14.9	14.0	17.5	.9	-2.6	.6	.6	.8
Utah	3.7	4.0	4.4	-.3	-.7	1.8	1.9	2.1
Vermont	1.3	1.1	1.6	1	-.3	1.3	1.2	1.7
Virginia	3.4	3.9	4.4	-.5	-.9	.4	.4	.5
Washington	19.2	19.7	20.3	-.5	-1.1	2.4	2.5	2.7
West Virginia	6.5	6.7	7.3	-.3	-.9	1.8	1.9	2.1
Wisconsin	10.7	11.5	11.9	-.8	-1.2	1.0	1.1	1.1
Wyoming .....	.4	.4	.5	--	-.1	.6	.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.

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

**Revised.

E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	Oct. 1968	Sept. 1968	State and area	Oct. 1968	Sept. 1968	State and area	Oct. 1968	Sept. 1968	State and area	Oct. 1968	Sept. 1968
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	3.9	4.1	Evansville.....	.7	.8	Manchester.....	.3	.5	York.....	.5	
Mobile.....	1.5	1.5	Ft. Wayne.....	.4	.4						
			Gary-Hammond..	3.2	2.4	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis.....	1.5	2.0	Atlantic City....	1.5	.9	Mayaguez.....	1.4	1.1
Phoenix.....	2.5	2.7	South Bend.....	.7	.7	Jersey City.....	7.4	7.3	Ponce.....	1.8	1.7
			Terre Haute.....	.6	.5	Newark.....	12.7	12.6	San Juan.....	3.5	3.5
ARKANSAS			IOWA			New Brunswick..	4.6	4.5			
Little Rock.....	.5	.5	Cedar Rapids....	.2	.1	Paterson.....	9.2	9.2			
			Des Moines.....	.5	.4	Trenton.....	1.3	1.7			
CALIFORNIA			KANSAS			NEW MEXICO			RHODE ISLAND		
Anaheim-S. Ana-			Wichita.....	1.2	1.2	Albuquerque....	1.2	1.3	Providence.....	6.2	7.
Garden Grove..	6.9	6.9									
Fresno.....	2.2	2.5	KENTUCKY			NEW YORK			SOUTH CAROLINA		
Los Angeles.....	57.4	61.5	Louisville.....	1.2	1.8	Albany.....	2.1	2.3	Charleston.....	.6	
Sacramento.....	4.4	4.4				Binghamton....	.6	.6	Greenville.....	.9	
San Bernardino..	8.2	9.0	LOUISIANA			Buffalo.....	8.1	7.7			
San Diego.....	7.1	7.5	Baron Rouge....	.8	.8	New York.....	75.4	72.5			
San Francisco..	19.7	22.1	New Orleans.....	4.3	4.4	Rochester.....	1.8	2.3	TENNESSEE		
San Jose.....	5.4	4.9	Shreveport.....	.8	.8	Syracuse.....	1.7	1.7	Chattanooga....	1.1	1.0
Stockton.....	1.3	1.3				Utica.....	1.5	1.5	Knoxville.....	1.3	1.2
COLORADO			MAINE			NORTH CAROLINA			Memphis.....	1.5	1.7
Denver.....	1.3	1.4	Portland.....	.4	.3	Asheville.....	.4	.4	Nashville.....	1.6	2.0
CONNECTICUT			MARYLAND			Charlotte.....	.5	.6			
Bridgeport.....	3.3	3.3	Baltimore.....	9.1	8.9	Durham.....	.3	.3	TEXAS		
Hartford.....	3.4	4.1				Greensboro....			Austin.....	.2	.2
New Britain.....	.9	1.0	MASSACHUSETTS			Winston-Salem..	.9	.9	Beaumont.....	1.3	1.4
New Haven.....	2.1	2.2	Boston.....	15.3	16.5				Corpus Christi..	.5	.4
Stamford.....	.6	.7	Brockton.....	1.0	1.0	OHIO			Dallas.....	1.4	1.4
Waterbury.....	2.1	1.9	Fall River.....	1.8	1.7	Akron.....	1.3	1.3	El Paso.....	1.0	.9
			Lawrence.....	2.9	2.9	Canton.....	2.0	1.4	Ft. Worth.....	.7	.6
DELAWARE			Lowell.....	1.4	1.4	Cincinnati.....	2.3	2.7	Houston.....	2.1	1.7
Wilmington.....	1.5	1.6	New Bedford....	2.0	1.6	Cleveland.....	4.6	4.6	San Antonio.....	1.1	.9
			Springfield.....	4.1	4.0	Columbus.....	.9	.8			
DIST. OF COL.			Worcester.....	2.1	2.1	Dayton.....	1.1	1.2	UTAH		
Washington.....	4.5	5.1	MICHIGAN			Hamilton.....	.5	.5	Salt Lake City..	2.0	.2
			Battle Creek....	.8	.8	Lorain.....	.9	.7			
FLORIDA			Detroit.....	15.8	20.7	Steubenville...	.7	.6	VIRGINIA		
Jacksonville....	.7	.6	Flint.....	1.2	1.4	Toledo.....	1.1	1.4	Hampton.....	.3	.4
Miami.....	5.7	6.2	Grand Rapids...	2.6	2.0	Youngstown....	5.0	4.1	Norfolk.....	.6	.7
Tampa.....	3.2	2.9	Kalamazoo.....	.6	.6	OKLAHOMA			Richmond.....	.2	.2
			Lansing.....	.7	1.0	Oklahoma City..	1.5	1.6	Roanoke.....	.1	.1
GEORGIA			Muskegon.....	1.0	1.3	Tulsa.....	1.6	1.5			
Atlanta.....	2.1	2.2	Saginaw.....	.7	.7				WASHINGTON		
Augusta.....	.4	.5	MINNESOTA			OREGON			Seattle.....	7.0	6.7
Columbus.....	1.1	.5	Duluth.....	.9	.6	Portland.....	3.6	4.0	Spokane.....	2.2	2.2
Macon.....	.5	.5	Minneapolis.....	1.9	2.0				Tacoma.....	2.0	1.9
Savannah.....	.3	.4	MISSISSIPPI			PENNSYLVANIA					
HAWAII			Jackson.....	.3	.3	Allentown.....	2.3	2.5	WEST VIRGINIA		
Honolulu.....	3.2	2.9				Altoona.....	.7	.6	Charleston.....	.8	.9
ILLINOIS			MISSOURI			Erie.....	.9	.9	Huntington.....	1.6	1.2
Chicago.....	16.7	17.8	Kansas City....	3.6	3.5	Harrisburg.....	1.5	1.3	Wheeling.....	1.1	1.2
Davenport.....	1.9	2.0	St. Louis.....	10.2	9.1	Johnstown.....	3.2	2.8			
Peoria.....	.6	.8				Lancaster.....	.7	.9	WISCONSIN		
Rockford.....	.5	.6	NEBRASKA			Philadelphia...	20.0	20.7	Kenosha.....	.7	.8
			Omaha.....	1.1	1.4	Pittsburgh.....	14.4	13.5	Madison.....	.3	.3
						Reading.....	.8	.9	Milwaukee.....	4.1	4.6
						Scranton.....	2.1	2.3	Racine.....	.7	.9
						Wilkes-Barre...	3.4	3.1			

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 50,000 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 nonagriculture 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 agricultural and non-agricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Multiple jobholding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week--that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In

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

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 nonagricultural 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, 50,000 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 50,000 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.

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

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

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

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. Per-

sons 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 ac-

cording 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 migra-

tion 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.

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

Table A. Average standard error of major employment status categories

(In thousands)		
Employment status and sex	Average standard error of--	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment	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

Table B. Standard error of level of monthly estimates

Size of estimate	(In thousands)					
	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
10	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	...	...	...	...	...

be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

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

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

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

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

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 nonagricultural establishments, by industry and geographic location.

Federal-State Cooperation

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

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare

State and area series and then send the establishment data to the BLS for use in preparing the national series.

Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790--Monthly Report on Employment, Payroll, and Hours; and Form DL 1219--Monthly Report on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The 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 those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

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

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

Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working 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. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc. paid by the employer) are also excluded.

Man-hours cover man-hours 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 1) 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 gross average weekly earnings for all production or non-supervisory workers in the industry division excluding other income and income earned by other family members.

"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.

Relationship to Employment Series

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

ESTIMATING METHODS

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

The "Link Relative" Technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives. In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described 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 produc-

tion- 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 1967 levels. Normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. 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 1965-67

Industry division	1965	1966	1967
Total	99.5	99.9	100.0
Mining	99.5	100.5	99.5
Contract construction	100.9	99.7	101.6
Manufacturing	99.8	99.4	99.5
Transportation and public utilities	100.1	99.7	99.8
Wholesale and retail trade	98.4	100.1	100.7
Finance, insurance, and real estate	100.7	99.5	100.2
Services	97.9	100.3	99.8
Government	99.8	100.0	100.0

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

THE SAMPLE

Design

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

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 1967¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Mining	2,300	294,000	48
Contract construction	15,400	674,000	23
Manufacturing	44,200	12,285,000	63
Transportation and public utilities:			
Railroad transportation (ICC)	100	661,000	95
Other transportation and public utilities	7,000	1,943,000	55
Wholesale and retail trade . .	39,300	2,585,000	20
Finance, insurance and real estate	9,100	1,129,000	36
Services	20,800	2,064,000	21
Government:			
Federal (Civil Service Commission) ²	3,100	2,669,000	100
State and local	9,000	4,749,000	53

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 1967

Industry	Employees	
	Number reported	Percent of total
Manufacturing	11,497,100	59
Metal mining	60,400	70
Coal mining	64,400	46
Communication:		
Telephone	639,000	80
Telegraph	23,100	70

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 1967 benchmark is available from the Bureau upon request.)

One measure of the reliability of ratio estimates is the root mean square error (RMSE). This measure is the standard deviation adjusted for the bias in ratio estimates ($RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}$). If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root mean square error. The chances are about 19 out of 20 that the difference would be less than twice the root mean square error.

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

**Root-mean-square errors of differences
between benchmarks and estimates**

Size of employment estimate	Root-mean-square error ¹
50,000	2,200
100,000	2,400
200,000	4,300
500,000	7,000
1,000,000	11,800
2,000,000	19,600

¹ Assuming 12-month intervals between benchmark revisions.

For the most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. The table below presents root-mean-square-errors of the amounts of

Errors of preliminary employment estimates

Size of empl. estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	600	500
100,000	1,100	1,000
200,000	1,800	1,500
500,000	2,500	2,400
1,000,000	3,700	3,500
2,000,000	7,000	7,000
10,000,000	24,900	23,500
Total Nonag. empl.	78,000	68,000

revision that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than .1 of an hour for weekly hours or 1 cent for hourly earnings.

STATISTICS FOR STATES AND AREAS

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

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest 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 June 1968 *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 1967 are published in the February 1968 *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 1967 benchmarks. Data from April 1967 forward are subject to revision at the time of the next benchmark.

Beginning with the June 1968 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, 1968. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-68, BLS Bulletin 1312-6.

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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VII	ARKANSAS	-Employment Security Commission, Department of Labor, Little Rock 72203
VIII	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
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III	DELAWARE	-Employment Security Commission, Wilmington 19801
III	DIST. OF COL.	-U. S. Employment Service for D. C., Washington 20212
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IV	GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 30303
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VII	NEVADA	-Employment Security Department, Carson City 89701
I	NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
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VII	NEW MEXICO	-Employment Security Commission, Albuquerque 87103
II	NEW YORK	-Research and Statistics Office, Division of Employment, N. Y. State Department of Labor, State Campus Building 12, Albany 12201
III	NORTH CAROLINA	-Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
VI	NORTH DAKOTA	-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
V	OHIO	-Division of Research and Statistics, Bureau of Employment Services, 145 S. Front St., Columbus 43216
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IV	TENNESSEE	-Department of Employment Security, Nashville 37219
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V	WISCONSIN	-Unemployment Compensation Department, Madison 53701
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