

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

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Highlights

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, AUGUST 1968

The employment situation held firm in August as nonfarm payroll employment continued to advance and unemployment dropped more than seasonally.

Nonfarm payroll employment rose 200,000 more than usual to an August high of 68.6 million. Employment increases were concentrated in trade, services, and State and local government.

The August unemployment decline resulted from a reduction in unemployment for teenagers and a less-than-seasonal increase in unemployment for women. Unemployment rates moved down to 3.7 percent for adult women and 12.0 percent for teenagers, while the rate for adult males remained at 2.2 percent. The total unemployment rate fell from 3.7 in July to 3.5 percent in August, returning to the April-May level of this year.

Unemployment

The number of unemployed persons was 2.8 million in August, 450,000 fewer than in July. The decline was 200,000 more than seasonally expected.

The total unemployment rate, at 3.5 percent in August, returned to the levels of this spring. The unemployment rate once again equaled the post-Korean low reached in January, April, and May of this year. Compared to a year ago, total unemployment declined by 175,000 and the unemployment rate was down 0.2 percentage point, with most of the improvement among teenagers and adult men.

The seasonally adjusted teenage jobless rate dropped from 13.6 in July to 12.0 percent in August, returning to the levels that have prevailed most of this year. Teenagers returning to school in September usually begin to leave their jobs or give up searching for them in August. This August, a larger-than-usual number of the teenagers who left the labor force were those who had been looking for work in July.

Unemployment for women, which usually rises substantially in August, rose only slightly last month. The number of women in the civilian labor force declined by nearly 200,000, as a result of an unusually large drop in part-time employment. The jobless rate for women fell from 3.9 to 3.7 percent over the month, a return to the level which had prevailed since March 1968.

The jobless rate for nonfarm laborers fell by a full percentage point to 7.5 percent, and the rate for service workers dropped from 5.1 to 4.0 percent. Both rates had risen sharply in June and continued high in July. Unemployment rates for white-collar workers (2.0 percent), skilled workers (2.5 percent), and semiskilled workers (4.5 percent) were essentially unchanged in August.

The nonwhite unemployment rate was 6.2 percent in August, compared with 6.9 percent in July. Lower jobless levels for nonwhite teenagers and women were responsible for the improvement. The white rate, at 3.2 percent, was not significantly changed over the month.

Rates of unemployment for men 20 years of age and over (2.2 percent), married men (1.6 percent), and full-time workers (3.3 percent) were unchanged over the month. These jobless rates remained at or near their lowest points in 10 years.

The State insured unemployment rate, at 2.3 percent in August, was unchanged from July. This rate, which primarily relates to experienced adult workers, has ranged between 2.2 and 2.4 percent since September 1967. Over the year, the rate has dropped 0.4 percentage point, while the level has fallen by 140,000.

Industry Employment

Total nonfarm payroll employment continued to rise in August, increasing by 200,000 to 68.4 million (seasonally adjusted). Since May 1968, nonfarm employment has risen by 600,000.

The job gain in August was concentrated in the service-producing industries, with trade, services, and State and local government each posting gains of about 50,000. Seasonally adjusted increases were also reported in the finance industries and in transportation and public utilities (30,000 each).

Employment in contract construction rose as seasonally expected in August to 3.5 million, about the same level as in August 1967. After seasonal adjustment, contract construction employment has declined 200,000 since the record level of February 1968.

In manufacturing, employment was unchanged at 19.8 million, seasonally adjusted. Small gains in the electrical equipment, machinery, fabricated metals, and other industries were offset by job declines in transportation equipment and primary metals industries. The decline in the transportation equipment industry (40,000 seasonally adjusted) was the result of the later-than-usual automobile model changeovers. The decline in primary metals (15,000) reflected lower steel production resulting from excessive steel inventories.

Over the year, payroll employment has risen by 2.2 million. Job gains in State and local government (550,000), trade (525,000), services (425,000), and manufacturing (375,000) accounted for most of the increase.

Hours and Earnings

The workweek for rank and file workers on private nonfarm payrolls edged up as seasonally expected in August, rising 0.1 hour to 38.3 hours. The workweek in August was 0.1 hour less than the August 1967 average. The seasonally adjusted workweek has remained at 37.9 hours since June.

For manufacturing production workers, the workweek was 40.8 hours in August compared with 40.7 hours in July. After seasonal adjustment, the factory workweek was down slightly

over the month. Since May, it has remained relatively stable at 40.8-40.9 hours.

Average hourly earnings for rank and file workers on private payrolls were unchanged in August at \$2.85. Because of the slightly longer workweek, however, average weekly earnings for these workers rose by 29 cents to \$109.16. Over the year, average hourly earnings have risen by 16 cents (5.9 percent) and weekly earnings by \$5.86 (5.7 percent).

The Summer Youth Situation

Nearly 13 million 16 to 21 year-olds were working or seeking work in the summer of 1968 (June-August averages), 550,000 more than in the summer of 1967. Summer employment of 16 to 21 year-olds rose by 450,000 over the year to 11.3 million but was insufficient to absorb the labor force growth. Consequently 100,000 more youths were unemployed this summer than last. Their unemployment rate, at 12.4 percent in 1968, was only slightly above last summer's 12.1 percent but was well below the 14.7 percent recorded in 1964.

Nearly three-fourths of the over-the-year employment gain for youth were accounted for by the service-producing industries (335,000), in contrast to a 50,000 increase in the goods-producing industries. The Federal, State and local governments employed 125,000 more youths this summer than in 1967. In contrast, there were 70,000 fewer 16-21 year-olds employed in the agricultural sector and in private household work.

All of the over-the-year increase in youth unemployment was accounted for by girls; their rate rose to 14.4 percent from 13.7 percent last year. For boys, the rate was unchanged at 10.7 percent. The nonwhite youth unemployment rate, at 23.4 percent this summer, continued to be more than double the white rate (10.8 percent), with only slight changes from last summer in both rates. Both white and nonwhite unemployment rates, however, have improved substantially from their summer 1964 levels.

Employment Status and Industry of Employment of 16 to 21 Year-old
Youth by Color, June-August Averages, 1964-68
(In thousands)

Employment status	1968	1967	1966	1965	1964
TOTAL					
Civilian labor force	12,909	12,373	11,939	10,996	10,442
Employed	11,314	10,874	10,530	9,523	8,903
Agriculture	786	817	804	863	914
Nonagricultural industries	10,529	10,057	9,726	8,660	7,988
Private wage and salary workers ..	9,034	8,688	8,498	7,703	7,208
Private household workers	483	523	541	564	549
Other private wage and salary workers	8,551	8,165	7,957	7,139	6,659
Goods-producing industries ...	2,953	2,903	2,961	2,553	2,272
Service-producing industries .	5,597	5,262	4,996	4,586	4,388
Government workers	1,333	1,209	1,005	809	590
Self-employed and unpaid family workers	163	159	223	189	190
Unemployed	1,595	1,499	1,409	1,473	1,540
Unemployment rate	12.4	12.1	11.8	13.4	14.7
WHITE					
Civilian labor force	11,304	10,859	10,490	9,690	9,244
Employed	10,085	9,715	9,411	8,505	8,042
Unemployed	1,219	1,144	1,079	1,184	1,202
Unemployment rate	10.8	10.5	10.3	12.2	13.0
NONWHITE					
Civilian labor force	1,605	1,515	1,449	1,307	1,198
Employed	1,229	1,159	1,119	1,017	860
Unemployed	375	356	330	290	337
Unemployment rate	23.4	23.5	22.8	22.2	28.1

Chart 1.

LABOR FORCE AND EMPLOYMENT 1953 to date (Seasonally adjusted)

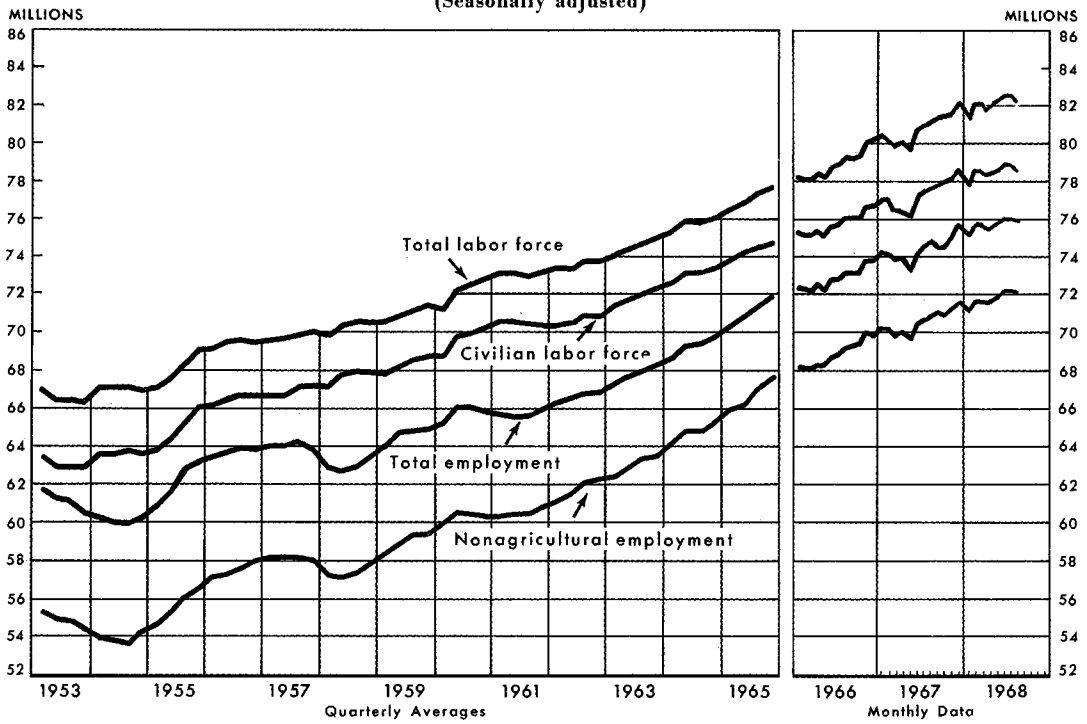
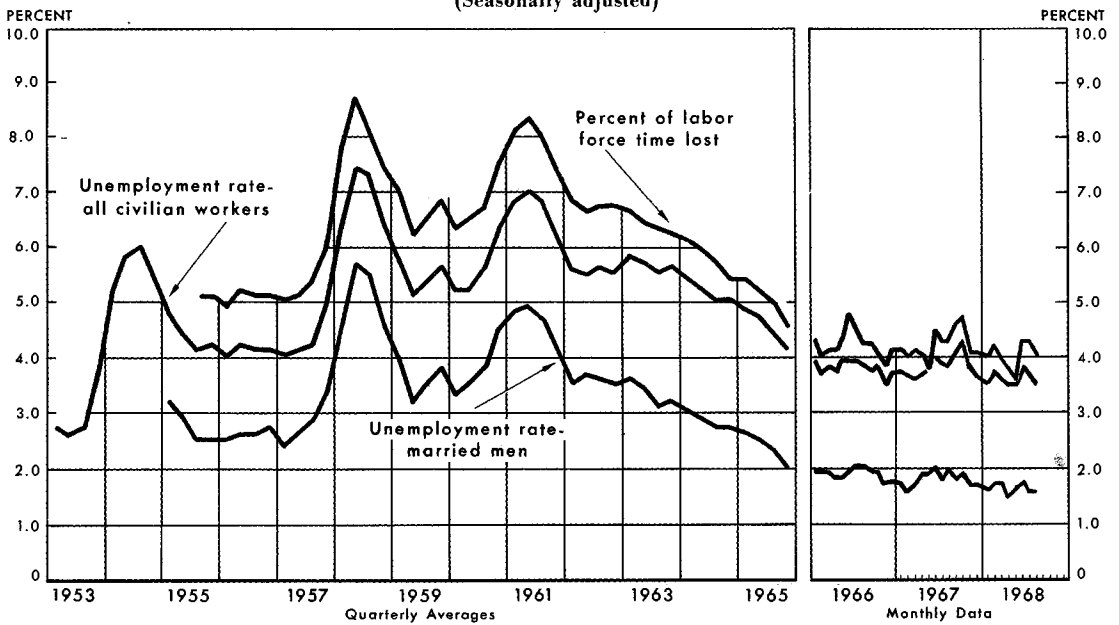


Chart 2.

MAJOR UNEMPLOYMENT INDICATORS 1953 to date (Seasonally adjusted)

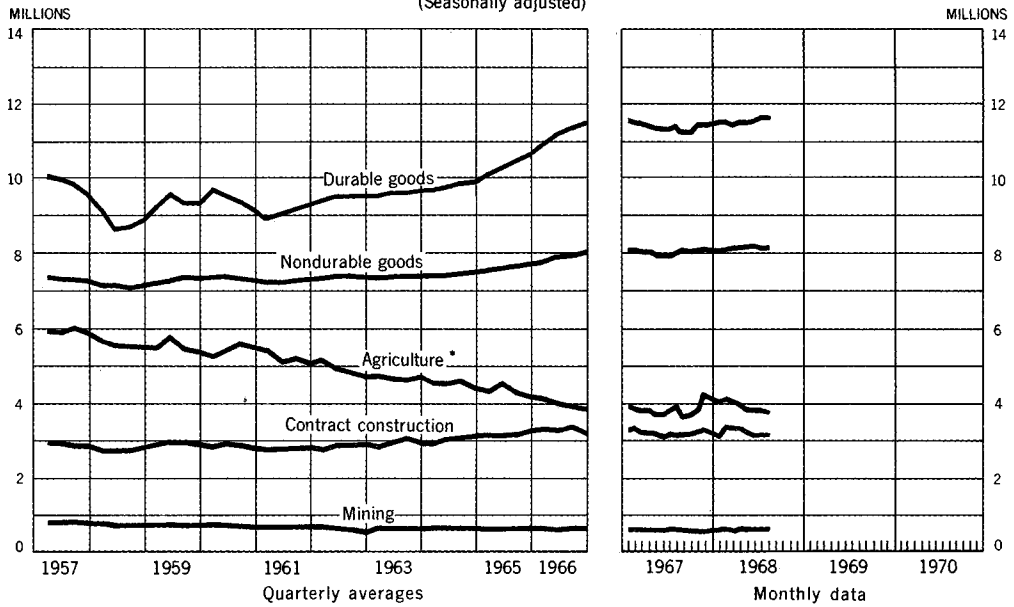


* Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

Chart 3.

PAYROLL EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)

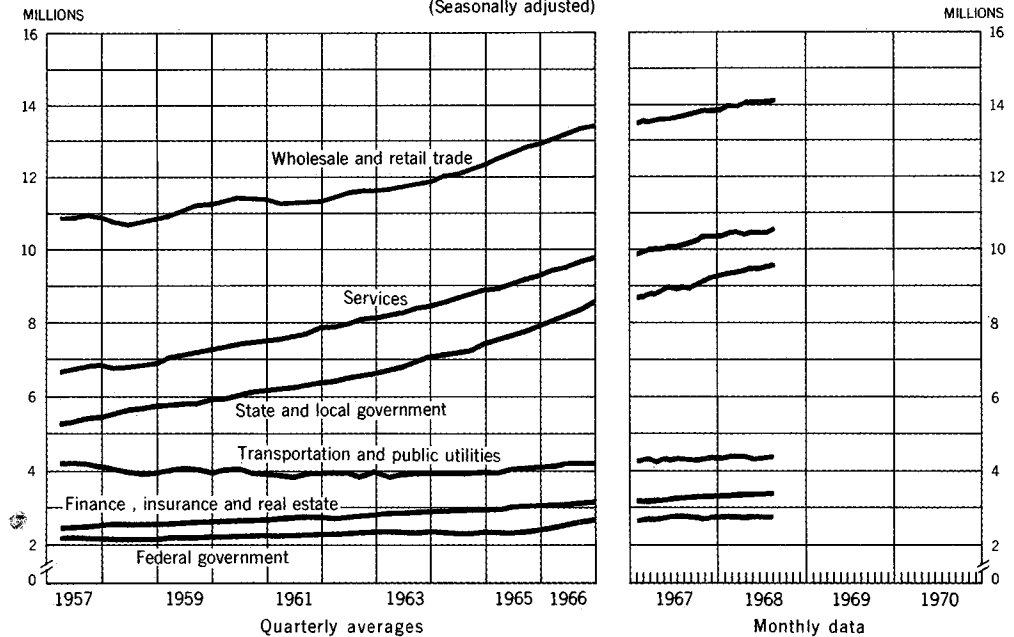


*Includes self-employed and unpaid family workers.
Note: Data for 2 most recent months are preliminary.

Chart 4.

PAYROLL EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES

1957 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)

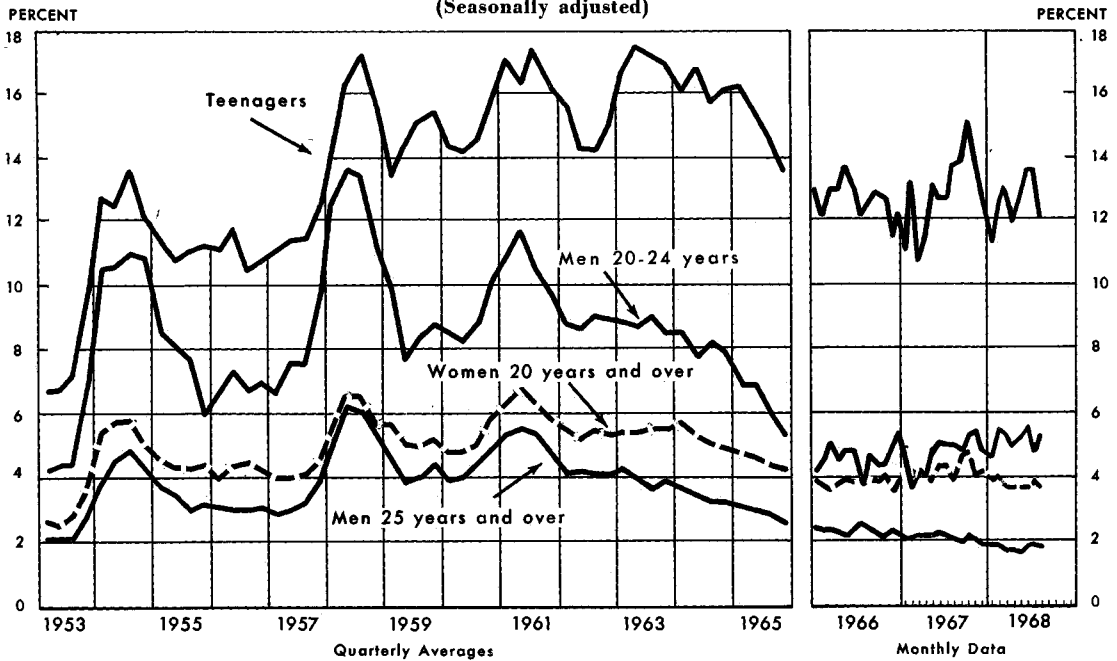


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION
1953 to date
(Seasonally adjusted)

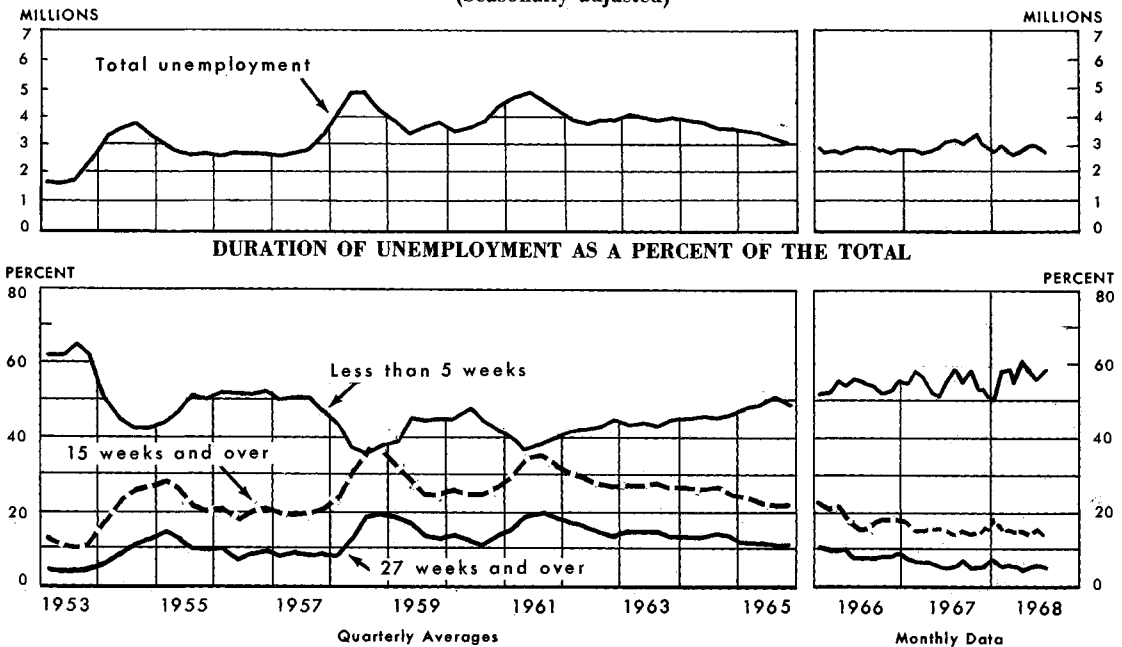
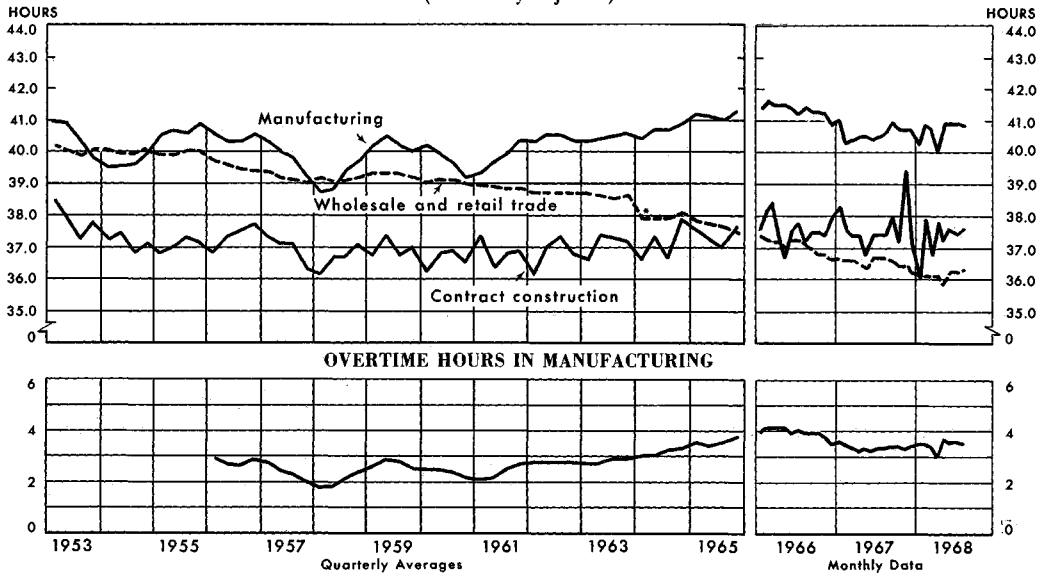
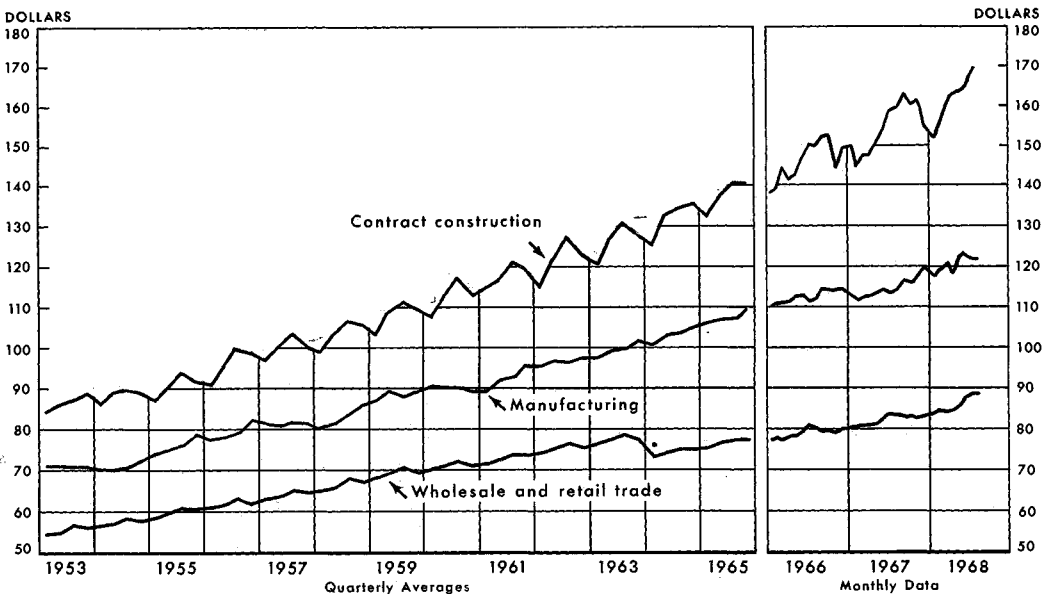


Chart 7. HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE
1953 to date
(Seasonally adjusted)



* 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
1953 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)

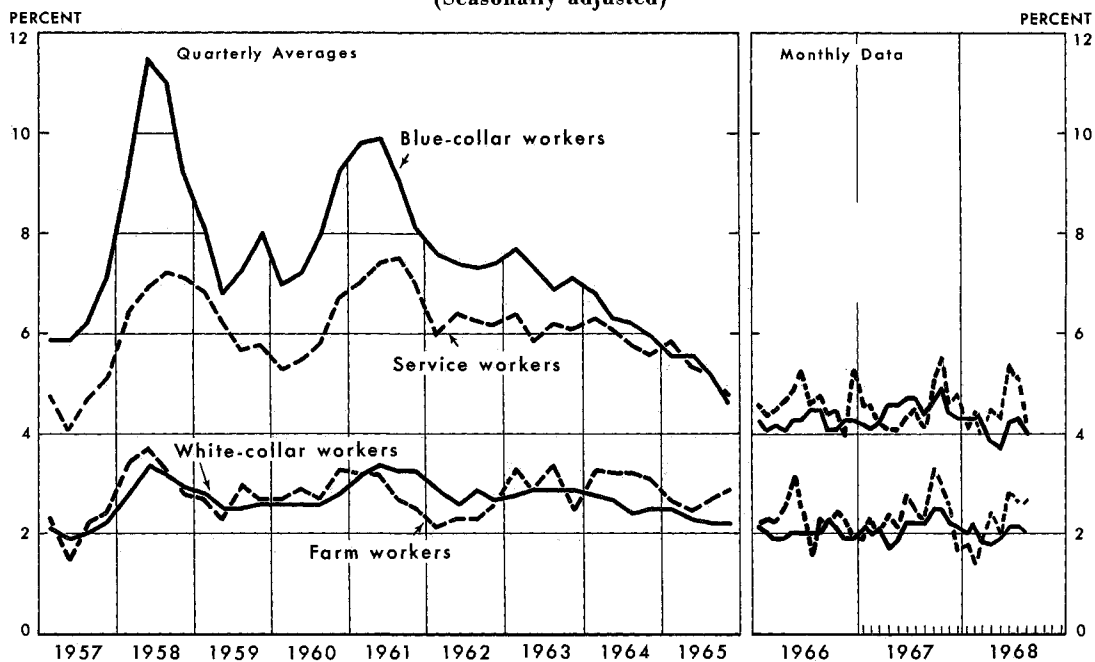
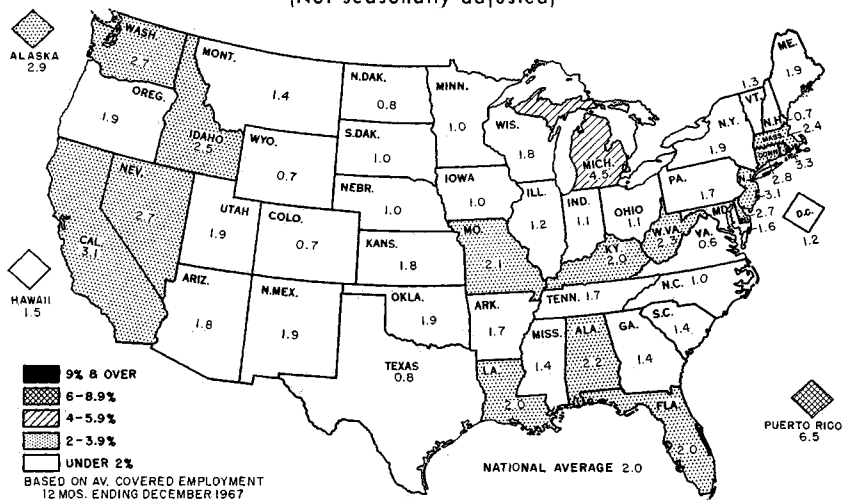


Chart 10.

STATE INSURED UNEMPLOYMENT RATES
Week ending August 17, 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	56,630	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: August.....	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
September.....	133,847	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,865
October.....	134,045	81,595	60.9	78,132	75,181	4,033	71,148	2,951	3.8	4.3	52,450
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

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: August.....	64,475	54,098	83.9	50,674	49,233	3,456	45,777	1,441	2.8	3.1	10,377
1968: February.....	64,973	52,064	80.1	48,634	46,825	2,992	43,833	1,809	3.7	3.0	12,910
March.....	65,044	52,123	80.1	48,669	47,050	3,015	44,034	1,619	3.3	2.9	12,920
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
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: August.....	69,170	28,473	41.2	28,438	26,937	922	26,015	1,501	5.3	5.1	40,697
1968: February.....	69,771	28,805	41.3	28,768	27,289	470	26,819	1,479	5.1	4.9	40,966
March.....	69,860	28,815	41.2	28,778	27,468	522	26,946	1,310	4.6	4.8	41,045
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

HOUSEHOLD DATA

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

August 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	54,709	83.6	51,159	49,850	1,309	2.6	10,763	186	610	1,392	8,575
16 to 21 years	8,506	78.4	6,958	6,432	525	7.6	2,347	19	394	33	1,901
16 to 19 years	5,219	72.4	4,785	4,389	396	8.3	1,990	19	269	20	1,682
16 and 17 years	2,258	61.5	2,232	2,033	199	8.9	1,415	6	141	6	1,263
18 and 19 years	2,960	83.8	2,553	2,357	197	7.7	574	13	128	14	420
20 to 64 years	47,285	93.9	44,169	43,306	863	2.0	3,068	55	338	796	1,880
20 to 24 years	7,247	92.0	5,426	5,164	263	4.8	634	1	239	29	366
25 to 34 years	32,971	96.6	31,679	31,189	491	1.5	1,144	35	95	403	610
25 to 29 years	6,149	97.0	5,679	5,568	111	2.0	190	6	59	31	93
30 to 34 years	5,337	98.3	5,015	4,916	99	2.0	90	1	20	33	36
35 to 39 years	5,381	97.4	5,090	5,034	56	1.1	144	1	7	50	84
40 to 44 years	5,724	97.1	5,611	5,521	90	1.6	170	6	3	66	94
45 to 49 years	5,524	96.0	5,453	5,385	68	1.3	231	11	5	79	136
50 to 54 years	4,856	93.8	4,832	4,766	66	1.4	320	9	--	144	167
55 to 64 years	7,067	84.6	7,063	6,953	111	1.6	1,290	18	4	365	903
55 to 59 years	4,129	90.0	4,125	4,067	58	1.4	460	8	2	190	261
60 to 64 years	2,939	78.0	2,938	2,886	52	1.8	830	11	2	175	643
65 years and over	2,205	27.9	2,205	2,155	50	2.3	5,705	113	3	576	5,013
65 to 69 years	1,283	43.3	1,283	1,240	44	3.4	1,679	27	1	133	1,518
70 years and over	921	18.6	921	915	6	.7	4,027	86	2	443	3,496
WHITE MALE											
16 years and over	49,189	83.8	46,017	44,981	1,037	2.3	9,509	151	537	1,115	7,705
16 to 21 years	7,491	78.9	6,086	5,699	387	6.4	2,003	16	348	22	1,617
16 to 19 years	4,575	73.0	4,181	3,888	294	7.0	1,690	16	239	11	1,425
16 and 17 years	1,977	62.0	1,953	1,805	149	7.6	1,211	5	121	3	1,083
18 and 19 years	2,598	84.4	2,228	2,083	145	6.5	479	11	117	9	342
20 to 64 years	42,594	94.3	39,816	39,115	700	1.8	2,585	39	296	633	1,618
20 to 24 years	6,413	92.0	4,772	4,577	195	4.1	555	--	213	18	324
25 to 34 years	29,710	97.1	28,577	28,167	409	1.4	896	25	80	317	475
25 to 29 years	10,259	97.9	9,569	9,395	174	1.8	217	2	69	48	97
30 to 34 years	10,005	97.7	9,648	9,529	119	1.2	233	7	7	89	131
35 to 44 years	9,447	95.5	9,360	9,244	116	1.2	446	16	5	180	246
55 to 64 years	6,470	85.1	6,467	6,371	96	1.5	1,135	15	2	298	820
55 to 59 years	3,779	90.6	3,776	3,729	47	1.3	391	4	1	155	230
60 to 64 years	2,691	78.3	2,691	2,642	49	1.8	744	10	2	142	590
65 years and over	2,020	27.9	2,020	1,978	43	2.1	5,233	96	3	471	4,662
NONWHITE MALE											
16 years and over	5,519	81.5	5,142	4,869	273	5.3	1,254	36	72	277	870
16 to 21 years	1,015	74.7	871	733	138	15.9	344	3	46	12	284
16 to 19 years	643	68.3	604	502	102	16.9	299	3	30	9	257
16 and 17 years	281	57.9	279	228	51	18.2	204	1	20	4	180
18 and 19 years	362	79.2	325	273	51	15.8	95	2	10	5	77
20 to 64 years	4,691	90.7	4,353	4,190	163	3.7	483	15	42	164	261
20 to 24 years	834	91.3	654	587	68	10.3	79	1	26	11	42
25 to 34 years	3,260	92.9	3,103	3,021	81	2.6	247	11	15	85	136
25 to 29 years	1,228	95.1	1,124	1,089	36	3.2	63	5	10	16	32
30 to 34 years	1,100	93.2	1,053	1,026	27	2.6	80	1	4	27	47
35 to 44 years	933	90.0	925	907	18	2.0	104	4	1	43	57
55 to 64 years	597	79.3	597	582	15	2.5	156	4	1	67	83
55 to 59 years	350	83.4	349	338	11	3.2	70	3	1	35	30
60 to 64 years	247	74.2	247	244	4	1.4	86	--	--	32	53
65 years and over	185	28.1	185	178	7	3.8	472	17	--	104	351

HOUSEHOLD DATA

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

August 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	29,083	41.3	29,044	27,582	1,463	5.0	41,284	36,076	567	856	3,786
16 to 21 years	5,738	54.0	5,717	5,100	618	10.8	4,880	2,220	452	26	2,183
16 to 19 years	3,560	50.6	3,550	3,124	427	12.0	3,475	1,165	301	18	1,991
16 and 17 years	1,442	40.3	1,442	1,270	172	11.9	2,135	485	117	7	1,527
18 and 19 years	2,118	61.3	2,108	1,854	255	12.1	1,340	680	184	11	464
20 to 64 years	24,613	46.6	24,584	23,564	1,020	4.1	28,248	26,581	262	279	1,126
20 to 24 years	4,327	55.4	4,309	3,987	323	7.5	3,487	2,974	196	21	295
25 to 54 years	16,468	46.1	16,457	15,845	612	3.7	19,277	18,455	61	135	625
25 to 29 years	2,702	42.0	2,698	2,548	150	5.6	3,737	3,568	20	16	133
30 to 34 years	2,188	39.1	2,186	2,088	98	4.5	3,402	3,280	16	11	95
35 to 39 years	2,555	44.4	2,553	2,443	109	4.3	3,193	3,060	8	13	113
40 to 44 years	3,068	49.2	3,067	2,975	92	3.0	3,162	3,015	5	35	106
45 to 49 years	3,133	50.8	3,132	3,043	89	2.8	3,035	2,904	7	26	98
50 to 54 years	2,822	50.7	2,821	2,748	73	2.6	2,748	2,628	5	34	80
55 to 64 years	3,818	41.0	3,818	3,732	86	2.2	5,484	5,151	5	123	205
55 to 59 years	2,342	46.6	2,342	2,293	49	2.1	2,680	2,551	4	49	76
60 to 64 years	1,476	34.5	1,476	1,440	36	2.5	2,804	2,600	1	74	130
65 years and over	910	8.7	910	894	16	1.7	9,561	8,330	4	559	668
65 to 69 years	559	15.7	559	554	14	2.6	3,007	2,770	--	67	171
70 years and over	351	5.1	351	350	1	.4	6,554	5,560	3	492	498
WHITE FEMALE											
16 years and over	25,296	40.4	25,263	24,103	1,160	4.6	37,378	32,876	494	704	3,304
16 to 21 years	5,041	54.7	5,023	4,549	474	9.4	4,176	1,895	398	24	1,860
16 to 19 years	3,144	51.8	3,136	2,807	329	10.5	2,925	959	261	17	1,687
16 and 17 years	1,270	41.2	1,270	1,135	135	10.6	1,813	400	97	7	1,309
18 and 19 years	1,874	62.8	1,865	1,671	194	10.4	1,112	559	164	10	378
20 to 64 years	21,328	45.4	21,303	20,490	813	3.8	25,618	24,155	230	215	1,017
20 to 24 years	3,746	54.7	3,731	3,485	246	6.6	3,104	2,650	175	17	262
25 to 54 years	14,137	44.7	14,127	13,641	484	3.4	17,505	16,791	51	107	557
25 to 34 years	4,059	38.5	4,053	3,870	183	4.5	6,490	6,231	29	22	208
35 to 44 years	4,827	45.7	4,824	4,657	167	3.5	5,727	5,483	11	36	196
45 to 54 years	5,251	49.8	5,250	5,115	135	2.6	5,288	5,077	11	48	152
55 to 64 years	3,446	40.8	3,446	3,363	82	2.4	5,009	4,714	4	92	199
55 to 59 years	2,113	46.5	2,113	2,067	47	2.2	2,434	2,323	3	36	71
60 to 64 years	1,332	34.1	1,332	1,297	36	2.7	2,575	2,392	1	55	127
65 years and over	824	8.5	824	806	18	2.1	8,835	7,762	2	472	600
NONWHITE FEMALE											
16 years and over	3,787	49.2	3,782	3,479	303	8.0	3,906	3,199	74	152	482
16 to 21 years	698	49.8	694	550	144	20.7	704	325	54	2	323
16 to 19 years	416	43.0	415	317	98	23.6	550	206	39	1	304
16 and 17 years	172	34.8	172	135	37	21.7	323	85	19	--	218
18 and 19 years	244	51.7	243	182	61	25.0	228	121	20	1	86
20 to 64 years	3,285	55.5	3,281	3,074	205	6.2	2,631	2,425	32	64	109
20 to 24 years	581	60.3	578	502	76	13.2	383	324	21	4	33
25 to 54 years	2,331	56.8	2,330	2,203	127	5.5	1,772	1,665	10	29	69
25 to 34 years	832	56.2	831	766	65	7.8	649	617	7	5	20
35 to 44 years	796	55.9	796	761	35	4.3	629	592	2	11	23
45 to 54 years	704	58.7	704	676	28	3.9	494	455	1	12	26
55 to 64 years	372	43.9	372	369	3	.9	476	437	1	32	6
55 to 59 years	229	48.1	229	226	3	1.2	246	228	1	13	4
60 to 64 years	144	38.5	144	143	1	.5	229	208	--	19	2
65 years and over	88	10.6	88	88	--	--	725	568	2	87	69

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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
MALE								
16 years and over	54,709	54,098	83.6	83.9	51,159	50,674	82.6	83.0
16 to 19 years	5,219	5,337	72.4	75.1	4,785	4,719	70.6	72.7
16 and 17 years	2,258	2,265	61.5	63.4	2,232	2,232	61.2	63.1
18 and 19 years	2,960	3,072	83.8	86.8	2,553	2,487	81.6	84.2
20 to 24 years	7,247	7,001	92.0	92.5	5,426	5,482	89.5	90.6
25 to 54 years	32,971	32,630	96.6	96.7	31,679	31,349	96.5	96.6
25 to 34 years	11,486	11,081	97.6	97.8	10,693	10,315	97.5	97.6
35 to 44 years	11,105	11,265	97.3	97.3	10,701	10,854	97.2	97.2
45 to 54 years	10,380	10,285	95.0	95.0	10,285	10,181	94.9	94.9
55 to 64 years	7,067	6,960	84.6	84.5	7,063	6,954	84.6	84.5
55 to 59 years	4,129	4,054	90.0	89.9	4,125	4,049	90.0	89.9
60 to 64 years	2,939	2,906	78.0	77.9	2,938	2,905	78.0	77.9
65 years and over	2,205	2,170	27.9	27.7	2,205	2,170	27.9	27.7
WHITE MALE								
16 years and over	49,189	48,649	83.8	84.1	46,017	45,530	82.9	83.2
16 to 19 years	4,575	4,674	73.0	75.5	4,181	4,103	71.2	73.0
16 and 17 years	1,977	1,980	62.0	64.0	1,953	1,949	61.7	63.6
18 and 19 years	2,598	2,694	84.4	87.0	2,228	2,153	82.3	84.2
20 to 24 years	6,413	6,218	92.0	92.7	4,772	4,833	89.6	90.8
25 to 54 years	29,710	29,386	97.1	97.1	28,577	28,230	97.0	96.9
25 to 34 years	10,259	9,872	97.9	97.9	9,569	9,187	97.8	97.7
35 to 44 years	10,005	10,162	97.7	97.8	9,648	9,788	97.6	97.7
45 to 54 years	9,447	9,352	95.5	95.4	9,360	9,254	95.5	95.4
55 to 64 years	6,470	6,382	85.1	85.2	6,467	6,377	85.1	85.2
55 to 59 years	3,779	3,712	90.6	90.5	3,776	3,707	90.6	90.5
60 to 64 years	2,691	2,670	78.3	78.7	2,691	2,670	78.3	78.7
65 years and over	2,020	1,988	27.9	27.7	2,020	1,988	27.9	27.7
NONWHITE MALE								
16 years and over	5,519	5,450	81.5	82.2	5,142	5,144	80.4	81.3
16 to 19 years	643	663	68.3	72.3	604	616	66.9	70.8
16 and 17 years	281	285	57.9	59.9	279	282	57.8	59.7
18 and 19 years	362	378	79.2	85.6	325	334	77.3	84.0
20 to 24 years	834	783	91.3	90.8	654	649	89.2	89.1
25 to 54 years	3,260	3,244	92.9	93.7	3,103	3,119	92.7	93.5
25 to 34 years	1,228	1,209	95.1	97.0	1,124	1,127	94.7	96.7
35 to 44 years	1,100	1,102	93.2	92.8	1,053	1,065	92.9	92.5
45 to 54 years	933	933	90.0	90.9	925	927	89.9	90.9
55 to 64 years	597	578	79.3	77.4	597	577	79.3	77.4
55 to 59 years	350	342	83.4	83.5	349	342	83.3	83.5
60 to 64 years	247	236	74.2	70.0	247	235	74.2	70.0
65 years and over	185	182	28.1	28.3	185	182	28.1	28.3

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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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
FEMALE								
16 years and over	29,083	28,473	41.3	41.2	29,044	28,438	41.3	41.1
16 to 19 years	3,560	3,501	50.6	50.4	3,550	3,490	50.5	50.4
16 and 17 years	1,442	1,391	40.3	40.0	1,442	1,391	40.3	40.0
18 and 19 years	2,118	2,110	61.3	60.9	2,108	2,100	61.1	60.8
20 to 24 years	4,327	4,011	55.4	53.3	4,309	3,998	55.3	53.2
25 to 54 years	16,468	16,246	46.1	46.0	16,457	16,236	46.1	46.0
25 to 34 years	4,890	4,709	40.7	40.6	4,884	4,704	40.6	40.5
35 to 44 years	5,623	5,640	46.9	46.4	5,619	5,637	46.9	46.4
45 to 54 years	5,955	5,896	50.7	50.9	5,954	5,894	50.7	50.9
55 to 64 years	3,818	3,821	41.0	41.9	3,818	3,821	41.0	41.9
55 to 59 years	2,342	2,349	46.6	47.8	2,342	2,349	46.6	47.8
60 to 64 years	1,476	1,472	34.5	35.0	1,476	1,472	34.5	35.0
65 years and over	910	894	8.7	8.7	910	894	8.7	8.7
WHITE FEMALE								
16 years and over	25,296	24,784	40.4	40.2	25,263	24,752	40.3	40.2
16 to 19 years	3,144	3,105	51.8	51.7	3,136	3,095	51.7	51.6
16 and 17 years	1,270	1,233	41.2	41.2	1,270	1,233	41.2	41.2
18 and 19 years	1,874	1,872	62.8	62.2	1,865	1,862	62.7	62.1
20 to 24 years	3,746	3,525	54.7	53.3	3,731	3,512	54.6	53.2
25 to 54 years	14,137	13,899	44.7	44.4	14,127	13,890	44.7	44.4
25 to 34 years	4,059	3,901	38.5	38.4	4,053	3,896	38.4	38.3
35 to 44 years	4,827	4,806	45.7	44.8	4,824	4,803	45.7	44.8
45 to 54 years	5,251	5,192	49.8	49.9	5,250	5,191	49.8	49.9
55 to 64 years	3,446	3,453	40.8	41.7	3,446	3,453	40.8	41.7
55 to 59 years	2,113	2,121	46.5	47.6	2,113	2,120	46.5	47.6
60 to 64 years	1,332	1,332	34.1	34.7	1,332	1,332	34.1	34.7
65 years and over	824	802	8.5	8.5	824	802	8.5	8.5
NONWHITE FEMALE								
16 years and over	3,787	3,689	49.2	49.1	3,782	3,686	49.2	49.1
16 to 19 years	416	396	43.0	42.3	415	396	43.0	42.3
16 and 17 years	172	158	34.8	32.7	172	158	34.8	32.7
18 and 19 years	244	238	51.7	52.5	243	238	51.6	52.5
20 to 24 years	581	487	60.3	53.3	578	486	60.2	53.3
25 to 54 years	2,331	2,346	56.8	58.0	2,330	2,345	56.8	58.0
25 to 34 years	832	808	56.2	56.0	831	808	56.1	56.0
35 to 44 years	796	834	55.9	58.5	796	834	55.9	58.5
45 to 54 years	704	704	58.7	59.8	704	704	58.7	59.8
55 to 64 years	372	368	43.9	44.5	372	368	43.9	44.5
55 to 59 years	229	229	48.1	49.9	229	229	48.1	49.9
60 to 64 years	144	139	38.5	37.7	144	139	38.5	37.7
65 years and over	88	92	10.6	11.6	86	92	10.6	11.6

HOUSEHOLD DATA

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

(In thousands)
August 1968

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,472	10,854	10,619	18,711	9,494	9,217	2,761	1,360	1,402
Total labor force	14,245	8,506	5,738	12,532	7,491	5,041	1,713	1,015	698
Percent of population	66.3	78.4	54.0	67.0	78.9	54.7	62.0	74.7	49.8
Civilian labor force	12,675	6,958	5,717	11,109	6,086	5,023	1,566	871	694
Employed	11,532	6,432	5,100	10,248	5,699	4,549	1,283	733	550
Agriculture	725	604	121	610	519	91	115	86	30
Nonagricultural industries	10,807	5,828	4,979	9,639	5,180	4,458	1,168	647	521
Unemployed	1,143	525	618	861	387	474	283	138	144
Percent of labor force	9.0	7.6	10.8	7.7	6.4	9.4	18.0	15.9	20.7
Looking for full-time work	833	371	461	623	274	349	209	97	112
Looking for part-time work	311	154	156	237	113	125	73	42	32
Not in labor force	7,228	2,347	4,880	6,179	2,003	4,176	1,048	344	704
Major activity: going to school									
Civilian labor force	184	92	93	180	87	93	5	5	--
Employed	172	89	84	173	87	87	--	2	--
Agriculture	4	--	4	3	--	3	1	--	--
Nonagricultural industries	169	89	80	170	87	83	--	2	--
Unemployed	12	3	9	6	--	6	5	3	--
Percent of labor force	6.5	(1)	(1)	3.6	--	(1)	(1)	(1)	--
Looking for full-time work	--	--	1	--	--	1	1	1	--
Looking for part-time work	13	5	8	9	4	5	5	1	--
Not in labor force	846	394	452	746	348	398	100	46	54
Major activity: other									
Civilian labor force	12,490	6,866	5,625	10,929	5,999	4,930	1,561	867	694
Employed	11,359	6,343	5,016	10,075	5,612	4,463	1,284	731	550
Agriculture	721	605	117	607	519	88	115	86	30
Nonagricultural industries	10,638	5,739	4,899	9,468	5,094	4,375	1,169	645	521
Unemployed	1,131	523	609	854	387	467	277	136	144
Percent of labor force	9.1	7.6	10.8	7.8	6.4	9.5	17.7	15.7	20.7
Looking for full-time work	834	373	460	625	278	348	208	96	113
Looking for part-time work	297	149	148	229	109	120	69	40	31
Not in labor force	6,382	1,953	4,429	5,434	1,655	3,779	948	298	650

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

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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
	TOTAL							
Total noninstitutional population	135,839	133,645	58,263	57,365	63,332	62,230	14,243	14,050
Total labor force	83,792	82,571	49,490	48,761	25,523	24,972	8,779	8,838
Percent of population	61.7	61.8	84.9	85.0	40.3	40.1	61.6	62.9
Civilian labor force	80,203	79,112	46,374	45,955	25,494	24,948	8,336	8,209
Employed	77,432	76,170	45,461	44,969	24,458	23,892	7,513	7,309
Agriculture	4,107	4,378	2,859	2,909	661	802	587	667
Nonagricultural industries	73,325	71,792	42,601	42,060	23,797	23,090	6,926	6,641
Unemployed	2,772	2,942	913	986	1,036	1,055	822	900
Percent of labor force	3.5	3.7	2.0	2.1	4.1	4.2	9.9	11.0
Not in labor force	52,047	51,074	8,773	8,604	37,809	37,259	5,464	5,212
WHITE								
Total noninstitutional population	121,372	119,504	52,432	51,652	56,605	55,657	12,334	12,195
Total labor force	74,485	73,433	44,614	43,974	22,152	21,679	7,719	7,779
Percent of population	61.4	61.4	85.1	85.1	39.1	39.0	62.6	63.8
Civilian labor force	71,280	70,282	41,836	41,427	22,127	21,657	7,317	7,198
Employed	69,084	67,969	41,093	40,631	21,296	20,792	6,695	6,545
Agriculture	3,630	3,805	2,556	2,578	574	672	500	555
Nonagricultural industries	65,453	64,164	38,537	38,053	20,722	20,120	6,194	5,991
Unemployed	2,196	2,313	743	796	831	865	622	652
Percent of labor force	3.1	3.3	1.8	1.9	3.8	4.0	8.5	9.1
Not in labor force	46,887	46,071	7,818	7,678	34,453	33,977	4,615	4,416
NONWHITE								
Total noninstitutional population	14,467	14,142	5,831	5,713	6,727	6,574	1,909	1,855
Total labor force	9,306	9,138	4,876	4,787	3,371	3,292	1,059	1,059
Percent of population	64.3	64.6	83.6	83.8	50.1	50.1	55.5	57.1
Civilian labor force	8,924	8,830	4,538	4,528	3,367	3,291	1,019	1,011
Employed	8,348	8,202	4,368	4,338	3,162	3,100	818	764
Agriculture	477	573	304	331	87	130	86	113
Nonagricultural industries	7,871	7,628	4,064	4,008	3,076	2,970	732	651
Unemployed	575	628	170	190	205	191	200	248
Percent of labor force	6.4	7.1	3.8	4.2	6.1	5.8	19.6	24.5
Not in labor force	5,160	5,003	955	926	3,356	3,281	850	796

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

August 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	71,888	67,294	2,370	2,224	3.1	8,315	7,768	547	6.6
16 to 21 years	10,287	8,534	921	833	8.1	2,388	2,077	311	13.0
16 to 19 years	6,347	5,062	739	546	8.6	1,989	1,712	276	13.9
16 and 17 years	2,325	1,687	460	178	7.7	1,349	1,156	193	14.3
18 and 19 years	4,022	3,375	279	368	9.1	639	556	83	13.0
20 years and over	65,541	62,232	1,631	1,678	2.6	6,326	6,055	271	4.3
20 to 24 years	8,987	8,138	320	529	5.9	748	692	56	7.5
25 years and over	56,554	54,094	1,310	1,149	2.0	5,578	5,364	215	3.9
25 to 54 years	44,719	42,774	974	969	2.2	3,417	3,285	133	3.9
55 years and over	11,836	11,320	336	179	1.5	2,161	2,078	82	3.8
MALE									
16 years and over	48,542	46,153	1,295	1,094	2.3	2,617	2,402	215	8.2
16 to 21 years	5,794	4,879	543	371	6.4	1,164	1,009	154	13.3
16 to 19 years	3,773	3,075	439	259	6.9	1,012	876	137	13.5
20 years and over	44,769	43,078	856	835	1.9	1,605	1,526	78	4.9
20 to 24 years	5,181	4,769	170	242	4.7	246	225	20	8.2
25 years and over	39,588	38,309	687	593	1.5	1,359	1,301	59	4.3
25 to 54 years	31,317	30,359	486	472	1.5	362	344	19	5.2
55 years and over	8,271	7,950	201	121	1.5	997	957	40	4.0
FEMALE									
16 years and over	23,346	21,142	1,075	1,130	4.8	5,698	5,365	333	5.8
16 to 21 years	4,493	3,655	377	461	10.3	1,224	1,068	156	12.8
16 to 19 years	2,574	1,988	300	287	11.1	976	837	140	14.3
20 years and over	20,772	19,154	775	843	4.1	4,722	4,529	193	4.1
20 to 24 years	3,807	3,369	151	287	7.5	503	467	36	7.1
25 years and over	16,966	15,785	624	556	3.3	4,219	4,062	157	3.7
25 to 54 years	13,402	12,415	490	498	3.7	3,055	2,941	114	3.7
55 years and over	3,564	3,370	135	58	1.6	1,164	1,120	43	3.7

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

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A- 8: Unemployed persons by age and sex

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total, 16 years and over	1,309	1,441	2.6	2.8	1,463	1,501	5.0	5.3
16 to 19 years	396	455	8.3	9.6	427	446	12.0	12.8
16 and 17 years	199	243	8.9	10.9	172	166	11.9	11.9
18 and 19 years	197	212	7.7	8.5	255	280	12.1	13.3
20 years and over	913	986	2.0	2.1	1,036	1,055	4.1	4.2
20 to 24 years	263	244	4.8	4.5	323	268	7.5	6.7
25 years and over	651	742	1.6	1.8	713	787	3.4	3.8
25 to 34 years	210	198	2.0	1.9	248	271	5.1	5.8
35 to 44 years	146	167	1.4	1.5	201	230	3.6	4.1
45 to 54 years	134	174	1.3	1.7	162	161	2.7	2.7
55 to 64 years	111	156	1.6	2.2	86	104	2.2	2.7
55 to 59 years	58	92	1.4	2.3	49	65	2.1	2.8
60 to 64 years	52	64	1.8	2.2	36	39	2.5	2.6
65 years and over	50	48	2.3	2.2	16	21	1.7	2.4
Household head, 16 years and over	635	701	1.5	1.7	189	225	3.2	3.8
16 to 24 years	85	87	2.8	2.8	23	22	4.2	4.6
25 to 54 years	397	428	1.3	1.5	124	149	3.6	4.4
55 years and over	154	186	1.7	2.1	43	54	2.2	2.7

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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total, 16 years and over	1,309	1,441	2.6	2.8	1,463	1,501	5.0	5.3
Married, spouse present	568	652	1.5	1.7	721	720	4.4	4.5
Widowed, divorced, or separated	97	98	3.8	3.9	217	252	4.0	4.6
Single (never married)	644	691	6.5	7.0	525	529	7.1	7.4
Total, 20 to 64 years of age	863	938	2.0	2.1	1,020	1,034	4.1	4.3
Married, spouse present	519	608	1.4	1.7	641	663	4.1	4.3
Widowed, divorced, or separated	87	80	3.8	3.6	207	222	4.3	4.6
Single (never married)	257	249	4.9	4.7	171	150	4.2	3.8
White, 16 years and over	1,027	1,119	2.3	2.5	1,160	1,195	4.6	4.8
Married, spouse present	475	544	1.3	1.6	610	619	4.2	4.4
Widowed, divorced, or separated	68	69	3.4	3.6	171	182	3.9	4.2
Single (never married)	494	505	5.7	5.9	379	394	5.9	6.2
White, 20 to 64 years of age	700	757	1.8	1.9	813	845	3.8	4.1
Married, spouse present	431	505	1.3	1.5	540	575	3.9	4.2
Widowed, divorced, or separated	61	56	3.4	3.4	159	155	4.1	4.1
Single (never married)	209	197	4.5	4.3	114	116	3.2	3.4
Nonwhite, 16 years and over	273	322	5.3	6.3	303	306	8.0	8.3
Married, spouse present	93	107	2.8	3.3	111	101	6.1	5.9
Widowed, divorced, or separated	30	29	5.5	4.8	47	70	4.5	6.3
Single (never married)	149	186	12.1	14.8	145	135	15.4	15.9
Nonwhite, 20 to 64 years of age	163	180	3.7	4.1	205	189	6.2	5.9
Married, spouse present	88	103	2.7	3.3	101	88	5.8	5.3
Widowed, divorced, or separated	27	24	5.4	4.4	48	67	4.9	6.4
Single (never married)	48	53	7.5	8.0	56	34	9.9	7.0

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total.....	2,772	2,942	3.5	3.7	2.6	2.8	5.0	5.3
White-collar workers.....	769	823	2.1	2.3	1.1	1.2	3.3	3.7
Professional and technical.....	171	171	1.7	1.8	1.0	1.0	3.0	3.2
Managers, officials, and proprietors.....	86	73	1.1	.9	.9	.7	1.9	2.3
Clerical workers.....	398	440	3.0	3.4	1.3	1.8	3.6	4.0
Sales workers.....	114	139	2.3	3.0	1.3	2.1	3.8	4.1
Blue-collar workers.....	1,084	1,130	3.6	3.8	3.2	3.4	5.9	6.0
Craftsmen and foremen.....	198	182	1.9	1.8	1.8	1.8	3.7	2.5
Carpenters and other construction craftsmen.....	88	73	2.8	2.4	2.8	2.4	(1)	(1)
All other.....	110	109	1.5	1.5	1.4	1.5	3.6	2.3
Operatives.....	634	695	4.2	4.6	3.5	3.9	5.8	6.3
Drivers and deliverymen.....	85	90	3.1	3.4	3.1	3.1	(1)	(1)
All other.....	549	605	4.5	4.9	3.7	4.1	5.9	6.2
Nonfarm laborers.....	252	253	5.7	5.9	5.6	6.0	10.6	3.8
Construction laborers.....	68	71	6.9	7.6	6.9	7.6	--	--
All other.....	184	182	5.4	5.4	5.1	5.5	10.8	3.9
Service workers.....	399	411	4.0	4.2	3.1	3.5	4.6	4.6
Private household.....	59	62	3.5	3.7	(1)	3.5	3.6	3.7
All other.....	341	349	4.2	4.4	3.2	3.5	4.9	5.0
Farmers and farm laborers.....	78	72	2.0	1.7	1.8	1.7	2.9	2.0
No previous work experience.....	443	505	--	--	--	--	--	--
16 to 19 years.....	360	400	--	--	--	--	--	--
20 to 24 years.....	51	55	--	--	--	--	--	--
25 years and over.....	31	50	--	--	--	--	--	--

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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total.....	100.0	100.0	3.5	3.7	2.6	2.8	5.0	5.3
Private wage and salary workers.....	70.3	70.6	3.3	3.6	2.7	2.9	4.5	4.9
Mining.....	.6	.6	3.0	3.2	3.2	3.4	(1)	(1)
Construction.....	5.9	5.5	4.2	4.3	4.2	4.4	4.1	2.2
Manufacturing.....	25.2	26.7	3.2	3.6	2.4	2.9	5.3	5.5
Durable goods.....	15.1	15.4	3.3	3.6	2.8	3.2	5.1	5.0
Primary metal industries.....	1.5	1.0	3.1	2.2	2.8	2.0	(1)	4.8
Fabricated metal products.....	1.7	1.8	2.6	3.0	2.3	2.3	3.7	6.2
Machinery.....	2.3	1.7	2.9	2.2	2.1	2.1	7.1	2.9
Electrical equipment.....	2.0	2.6	2.7	3.7	1.7	3.0	4.3	4.8
Motor vehicles and equipment.....	2.8	3.8	7.1	10.3	7.2	10.7	5.7	6.3
All other transportation equipment.....	1.0	.9	2.1	2.0	1.5	1.8	5.5	2.9
Other durable goods industries.....	3.7	3.6	3.7	3.8	3.1	3.1	5.4	6.2
Nondurable goods.....	10.1	11.4	3.1	3.7	1.7	2.4	5.4	5.9
Food and kindred products.....	2.4	3.2	3.3	4.6	2.3	2.6	5.9	10.3
Textile mill products.....	1.7	1.0	4.4	2.7	1.0	3.2	8.0	2.1
Apparel and other finished textile products.....	2.2	2.7	4.3	5.7	1.4	3.9	5.2	6.2
Other nondurable goods industries.....	3.9	4.5	2.4	2.9	1.6	2.0	4.3	5.3
Transportation and public utilities.....	3.4	3.6	2.1	2.4	1.9	1.7	3.1	5.0
Railroads and railway express.....	.2	.4	.7	1.6	.5	1.7	(1)	(1)
Other transportation.....	2.2	2.2	3.1	3.5	3.1	2.4	3.0	11.1
Communication and other public utilities.....	1.0	1.0	1.6	1.7	.9	.9	3.0	3.0
Wholesale and retail trade.....	17.4	16.9	3.7	3.9	2.7	3.0	5.1	5.2
Finance, insurance, and real estate.....	2.2	3.0	1.7	2.7	1.3	1.3	2.2	4.0
Service industries.....	15.7	14.3	3.8	3.8	3.4	3.1	4.1	4.3
Professional services.....	5.7	6.1	3.1	3.7	2.1	2.3	3.6	4.3
All other service industries.....	10.0	8.2	4.4	4.0	4.2	3.5	4.5	4.3
Agricultural wage and salary workers.....	3.1	2.9	5.6	5.0	5.1	4.7	8.5	6.1
All other classes of workers.....	10.6	9.4	1.5	1.4	.9	.8	2.5	2.4
No previous work experience.....	16.0	17.2	--	--	--	--	--	--

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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	2,722	2,942	913	986	1,036	1,055	822	900	2,196	2,313	575	628
Lost last job	965	1,087	534	578	282	351	150	158	767	871	199	216
Left last job	493	485	163	195	215	171	115	119	400	390	93	95
Reentered labor force	870	866	205	179	468	462	197	225	694	677	176	189
Never worked before	443	505	11	34	71	70	361	398	335	375	108	128
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	34.8	37.0	58.4	58.6	27.2	33.3	18.2	17.5	34.9	37.6	34.5	34.4
Left last job	17.8	16.5	17.9	19.8	20.8	16.2	13.9	13.2	18.2	16.9	16.2	15.2
Reentered labor force	31.4	29.4	22.5	18.1	45.1	43.8	23.9	25.0	31.6	29.3	30.5	30.1
Never worked before	16.0	17.1	1.2	3.5	6.9	6.7	43.9	44.2	15.3	16.2	18.8	20.3
UNEMPLOYMENT RATE												
Total unemployment rate	3.5	3.7	2.0	2.1	4.1	4.2	9.9	11.0	3.1	3.3	6.4	7.1
Job-loser rate	1.2	1.4	1.2	1.3	1.1	1.4	1.8	2.0	1.0	1.3	2.2	2.4
Job-leaver rate	.6	.6	.4	.4	.8	.7	1.4	1.5	.6	.6	1.0	1.1
Reentrant rate	1.1	1.1	.4	.4	1.8	1.9	2.4	2.7	1.0	1.0	2.0	2.1
New entrant rate	.6	.6	--	.1	.3	.3	4.3	4.9	.5	.5	1.2	1.4

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

August 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	2,772	100.0	57.5	30.7	11.8	6.3	5.5
Lost last job	965	100.0	58.4	28.8	12.7	6.2	6.5
Left last job	493	100.0	63.6	21.9	14.6	7.9	6.7
Reentered labor force	870	100.0	58.7	29.5	11.8	6.7	5.1
Never worked before	443	100.0	46.0	46.7	7.3	4.1	3.2
Male, 20 years and over	913	100.0	55.1	27.6	17.3	7.9	9.4
Lost last job	534	100.0	56.5	28.1	15.4	6.2	9.2
Left last job	163	100.0	54.9	24.4	20.8	11.0	9.8
Reentered labor force	205	100.0	53.9	27.7	18.4	8.7	9.7
Never worked before	11	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,036	100.0	59.4	27.7	12.9	7.3	5.6
Lost last job	282	100.0	54.1	31.7	14.2	9.6	4.6
Left last job	215	100.0	61.6	24.1	14.3	6.9	7.4
Reentered labor force	468	100.0	62.7	26.4	10.9	6.8	4.1
Never worked before	71	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	822	100.0	57.7	38.0	4.4	3.3	1.1
Lost last job	150	100.0	74.0	25.3	.7	--	.7
Left last job	115	100.0	79.1	13.9	7.0	6.1	.9
Reentered labor force	197	100.0	54.0	38.9	7.0	4.5	2.5
Never worked before	361	100.0	45.9	50.0	4.1	3.3	.8

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	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total.....	2,772	2,942	100.0	100.0	824	926	100.0	100.0
Less than 5 weeks.....	1,593	1,537	57.5	52.3	459	484	55.8	52.2
5 to 14 weeks.....	851	1,037	30.7	35.2	215	269	26.1	29.0
5 to 10 weeks.....	635	778	22.9	26.5	170	212	20.7	22.9
11 to 14 weeks.....	216	258	7.8	8.8	45	57	5.5	6.2
15 weeks and over.....	328	367	11.8	12.5	149	173	18.1	18.7
15 to 26 weeks.....	175	166	6.3	5.6	75	67	9.1	7.2
27 weeks and over.....	153	201	5.5	6.8	74	106	9.0	11.5
Average (mean) duration.....	8.1	8.7	--	--	10.1	10.7	--	--

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

August 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	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total	2,772	1,593	851	175	153	57.5	52.2	11.8	12.5
16 to 21 years.....	1,143	658	411	43	31	57.5	50.4	6.5	5.7
16 to 19 years.....	822	474	312	26	10	57.6	47.6	4.4	5.7
20 to 24 years.....	585	360	168	32	26	61.5	56.9	9.9	8.8
25 to 44 years.....	805	480	208	69	48	59.6	57.1	14.5	14.1
45 years and over.....	559	279	163	48	69	50.0	48.8	20.9	22.3
Male	1,309	736	395	86	92	56.3	53.4	13.6	13.6
16 to 21 years.....	525	306	187	20	13	58.3	54.9	6.1	5.8
16 to 19 years.....	396	232	144	14	6	58.6	50.9	5.0	5.8
20 to 24 years.....	263	164	79	10	10	62.3	64.9	7.6	9.0
25 to 44 years.....	356	212	88	29	27	59.6	54.5	15.7	17.0
45 years and over.....	295	129	84	33	49	43.6	47.6	27.8	22.7
Female	1,463	857	456	89	61	58.6	51.2	10.3	11.4
16 to 21 years.....	618	351	225	24	18	56.9	45.8	6.8	5.6
16 to 19 years.....	427	242	168	13	3	56.7	44.2	3.8	5.6
20 to 24 years.....	323	196	88	22	16	60.8	49.9	11.8	8.6
25 to 44 years.....	449	268	120	39	22	59.7	58.5	13.8	12.2
45 years and over.....	264	151	78	15	20	57.1	50.4	13.2	21.8
White: Total	2,196	1,277	636	156	128	58.1	54.2	12.9	12.0
Male.....	1,037	584	295	77	80	56.3	54.9	15.2	12.8
Female.....	1,160	693	341	79	47	59.7	53.6	10.9	11.2
Nonwhite: Total	575	316	215	19	25	54.9	45.0	7.7	14.4
Male.....	273	152	100	9	11	55.9	48.0	7.3	16.3
Female.....	303	164	114	11	14	54.1	41.9	8.1	12.5
Male: Married, wife present	568	317	144	44	63	55.8	55.8	18.8	16.4
Widowed, divorced, or separated.....	97	45	36	10	7	46.3	46.4	17.0	18.5
Single (never married).....	644	374	215	32	22	58.1	52.1	8.4	10.2
Female: Married, husband present	721	452	190	47	31	62.7	59.4	10.9	11.8
Widowed, divorced, or separated.....	217	130	56	18	14	59.7	52.6	14.7	17.0
Single (never married).....	525	275	210	24	16	52.4	39.3	7.7	8.3

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A-16: Unemployed persons by duration, occupation, and industry of last job
August 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	August 1968	August 1967	August 1968	August 1967
OCCUPATION									
White-collar workers	769	447	220	56	46	58.2	54.6	13.2	11.5
Professional and managerial	257	134	80	28	14	52.1	47.5	16.3	14.3
Clerical workers	398	252	100	21	25	63.4	59.9	11.5	8.7
Sales workers	114	61	41	6	7	53.3	50.3	10.9	14.9
Blue-collar workers	1,084	661	280	70	73	61.0	53.8	13.2	16.0
Craftsmen and foremen	198	115	42	15	25	58.4	61.0	20.2	15.9
Operatives	634	386	167	51	30	60.8	52.4	12.8	17.1
Nonfarm laborers	252	160	70	4	18	63.6	52.2	8.6	13.2
Service workers	399	226	125	27	20	56.7	52.1	11.9	14.1
INDUSTRY ¹									
Agriculture	86	61	18	5	2	(2)	(2)	(2)	(2)
Construction	172	111	35	7	19	65.0	61.9	14.9	11.1
Manufacturing	704	420	190	55	38	59.7	51.4	13.2	17.6
Durable goods	423	250	116	34	23	59.1	53.6	13.4	16.9
Nondurable goods	281	170	74	21	15	60.6	48.5	13.0	18.5
Transportation and public utilities	100	62	27	4	7	62.2	51.1	11.3	14.2
Wholesale and retail trade	484	289	131	35	29	59.7	56.7	13.3	12.0
Finance and service industries	648	377	200	36	34	58.2	52.8	10.8	12.0
Public administration	72	40	20	7	5	(2)	(2)	(2)	(2)
No previous work experience	443	203	207	18	14	46.0	43.4	7.2	5.2

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	
	August 1968	August 1967	August 1968	August 1967	August 1968	August 1967
All industries	77,432	76,170	49,850	49,233	27,582	26,937
16 to 19 years	7,513	7,309	4,389	4,264	3,124	3,045
16 and 17 years	3,303	3,214	2,033	1,989	1,270	1,225
18 and 19 years	4,210	4,095	2,357	2,275	1,854	1,820
20 to 24 years	9,151	8,967	5,164	5,238	3,987	3,730
25 to 54 years	47,034	46,385	31,189	30,811	15,845	15,574
25 to 34 years	15,119	14,550	10,483	10,117	4,636	4,433
35 to 44 years	15,973	16,095	10,555	10,687	5,418	5,407
45 to 54 years	15,942	15,740	10,151	10,007	5,791	5,734
55 to 64 years	10,685	10,515	6,953	6,798	3,732	3,716
55 to 59 years	6,359	6,241	4,067	3,957	2,293	2,284
60 to 64 years	4,326	4,274	2,886	2,841	1,440	1,433
65 years and over	3,049	2,994	2,155	2,122	894	872
Nonagricultural industries	73,325	71,792	46,499	45,777	26,826	26,015
16 to 19 years	6,926	6,641	3,897	3,717	3,029	2,925
16 and 17 years	2,932	2,784	1,727	1,647	1,205	1,137
18 and 19 years	3,995	3,857	2,171	2,070	1,824	1,788
20 to 24 years	8,865	8,701	4,922	5,018	3,943	3,683
25 to 54 years	45,033	44,247	29,634	29,208	15,399	15,039
25 to 34 years	14,611	13,983	10,097	9,683	4,515	4,300
35 to 44 years	15,289	15,331	10,024	10,138	5,265	5,193
45 to 54 years	15,133	14,933	9,513	9,387	5,619	5,546
55 to 64 years	9,931	9,696	6,325	6,147	3,606	3,550
55 to 59 years	5,947	5,809	3,736	3,620	2,211	2,189
60 to 64 years	3,985	3,887	2,589	2,527	1,396	1,361
65 years and over	2,569	2,506	1,721	1,687	848	819
Agriculture	4,107	4,378	3,351	3,456	756	922
16 to 19 years	587	667	492	547	95	120
16 and 17 years	371	430	306	342	65	88
18 and 19 years	216	237	186	206	30	32
20 to 24 years	286	266	242	220	44	47
25 to 54 years	2,000	2,138	1,555	1,603	446	535
25 to 34 years	508	567	387	434	121	134
35 to 44 years	684	764	531	550	153	214
45 to 54 years	809	807	637	619	172	188
55 to 64 years	754	818	628	652	126	167
55 to 59 years	413	432	331	337	82	95
60 to 64 years	341	387	297	315	44	72
65 years and over	480	488	434	435	46	54

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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, 15-19 years		Female, 16-19 years	
	August 1968	August 1967	August 1968	August 1967	August 1968	August 1967	August 1968	August 1967	August 1968	August 1967
Total	77,432	76,170	45,461	44,969	24,458	23,892	4,389	4,264	3,124	3,045
White-collar workers	35,301	34,271	18,384	17,987	14,464	13,885	767	809	1,686	1,591
Professional and technical.....	9,705	9,320	6,150	5,896	3,316	3,139	121	163	118	123
Medical and other health.....	1,254	1,566	322	626	900	917	2	4	30	19
Teachers, except college.....	1,683	1,563	484	430	1,188	1,124	4	--	7	8
Other professional and technical.....	6,768	6,191	5,344	4,839	1,228	1,097	115	159	81	96
Managers, officials, and proprietors.....	7,941	7,869	6,586	6,587	1,309	1,248	36	26	10	9
Salaried workers.....	5,557	5,445	4,671	4,619	845	796	31	23	10	7
Self-employed workers in retail trade.....	1,144	1,165	858	875	286	289	--	1	--	--
Self-employed workers, except retail trade.....	1,241	1,259	1,058	1,093	178	163	5	2	--	2
Clerical workers.....	12,895	12,530	3,106	3,111	8,198	7,854	346	378	1,245	1,187
Stenographers, typists, and secretaries.....	3,401	3,240	37	52	2,974	2,772	5	7	385	408
Other clerical workers.....	9,494	9,290	3,069	3,058	5,224	5,082	341	371	860	779
Sales workers.....	4,759	4,552	2,541	2,393	1,641	1,644	264	242	313	272
Retail trade.....	2,867	2,786	972	904	1,400	1,435	198	198	298	250
Other sales workers.....	1,892	1,766	1,570	1,490	241	210	66	44	15	22
Blue-collar workers	28,905	28,539	21,562	21,455	4,422	4,354	2,581	2,359	340	369
Craftsmen and foremen.....	10,413	10,053	9,679	9,504	330	254	393	277	10	18
Carpenters.....	937	884	895	857	1	3	40	24	--	--
Construction craftsmen, except carpenters.....	2,069	2,068	1,955	1,977	12	10	101	78	1	3
Mechanics and repairmen.....	2,755	2,536	2,562	2,394	30	24	162	118	1	--
Metal craftsmen, except mechanics.....	1,235	1,246	1,188	1,213	20	13	28	17	--	3
Other craftsmen and kindred workers.....	1,974	1,907	1,762	1,738	151	124	53	36	9	10
Foremen, not elsewhere classified.....	1,444	1,412	1,318	1,326	116	82	11	2	--	1
Operatives.....	14,361	14,445	9,062	9,123	3,981	3,985	1,029	1,023	288	313
Drivers and deliverymen.....	2,664	2,584	2,425	2,381	68	40	170	160	2	3
Other operatives.....	11,697	11,862	6,638	6,743	3,912	3,946	859	862	286	310
Durable goods manufacturing.....	4,754	4,873	3,189	3,268	1,219	1,287	257	250	88	67
Nondurable goods manufacturing.....	4,085	4,033	1,668	1,682	2,061	1,979	218	211	137	161
Other industries.....	2,858	2,956	1,781	1,793	632	680	384	401	61	82
Nonfarm laborers.....	4,131	4,041	2,820	2,828	111	115	1,159	1,059	41	38
Construction.....	921	864	701	648	2	3	217	211	2	2
Manufacturing.....	1,200	1,162	913	893	66	79	203	180	18	10
Other industries.....	2,010	2,015	1,207	1,287	43	33	739	668	20	27
Service workers	9,472	9,288	2,888	2,823	4,969	4,898	606	594	1,008	972
Private household workers.....	1,609	1,626	26	23	1,258	1,248	13	11	312	344
Service workers, except private household.....	7,863	7,662	2,863	2,800	3,711	3,650	593	583	696	628
Protective service workers.....	1,096	1,068	969	953	33	36	69	55	25	23
Waiters, cooks, and bartenders.....	2,124	2,104	441	415	1,224	1,252	119	136	340	301
Other service workers.....	4,642	4,491	1,453	1,432	2,454	2,361	405	392	330	305
Farm workers	3,754	4,072	2,626	2,705	603	755	435	500	90	112
Farmers and farm managers.....	1,966	2,037	1,860	1,900	85	123	21	14	--	--
Farm laborers and foremen.....	1,788	2,035	766	805	518	632	414	486	90	112
Paid workers.....	1,151	1,351	702	744	135	231	257	308	57	69
Unpaid family workers.....	637	684	64	61	383	401	158	179	33	43

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
TOTAL						
Total employed (thousands)	77,432	76,170	49,850	49,233	27,582	26,937
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	45.6	45.0	38.4	38.2	58.6	57.5
Professional and technical	12.5	12.2	12.6	12.3	12.4	12.1
Managers, officials, and proprietors	10.3	10.3	13.3	13.4	4.8	4.7
Clerical workers	16.7	16.5	6.9	7.1	34.2	33.6
Sales workers	6.1	6.0	5.6	5.4	7.1	7.1
Blue-collar workers	37.3	37.5	48.4	48.4	17.3	17.5
Craftsmen and foremen	13.4	13.2	20.2	19.9	1.2	1.0
Operatives	18.5	19.0	20.2	20.6	15.5	16.0
Nonfarm laborers	5.3	5.3	8.0	7.9	.6	.6
Service workers	12.2	12.2	7.0	6.9	21.7	21.8
Private household workers	2.1	2.1	.1	.1	5.7	5.9
Other service workers	10.2	10.1	6.9	6.9	16.0	15.9
Farm workers	4.8	5.3	6.1	6.5	2.5	3.2
Farmers and farm managers	2.5	2.7	3.8	3.9	.3	.5
Farm laborers and foremen	2.3	2.7	2.4	2.6	2.2	2.8
WHITE						
Total employed (thousands)	69,084	67,969	44,981	44,411	24,103	23,557
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.2	47.8	40.7	40.4	62.3	61.6
Professional and technical	13.1	12.9	13.3	13.0	12.9	12.6
Managers, officials, and proprietors	11.2	11.2	14.4	14.5	5.2	5.1
Clerical workers	17.2	17.1	6.9	7.1	36.5	36.0
Sales workers	6.6	6.5	6.0	5.8	7.8	7.8
Blue-collar workers	36.6	36.8	47.1	47.1	17.1	17.3
Craftsmen and foremen	14.1	13.9	20.9	20.7	1.3	1.1
Operatives	18.0	18.4	19.4	19.8	15.3	15.7
Nonfarm laborers	4.6	4.5	6.8	6.7	.5	.5
Service workers	10.4	10.2	6.2	6.1	18.2	18.1
Private household workers	1.3	1.2	(1)	.1	3.5	3.5
Other service workers	9.1	9.0	6.1	6.0	14.6	14.6
Farm workers	4.8	5.2	6.1	6.4	2.4	3.0
Farmers and farm managers	2.7	2.8	4.0	4.1	.3	.5
Farm laborers and foremen	2.1	2.4	2.1	2.3	2.1	2.5
NONWHITE						
Total employed (thousands)	8,348	8,202	4,869	4,822	3,479	3,380
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	23.8	22.0	17.7	17.6	32.5	28.3
Professional and technical	7.5	6.7	6.0	5.5	9.5	8.4
Managers, officials, and proprietors	2.5	2.8	3.0	3.7	1.6	1.6
Clerical workers	11.9	10.9	6.8	7.1	18.9	16.2
Sales workers	2.1	1.6	1.8	1.3	2.5	2.0
Blue-collar workers	43.2	43.3	60.7	60.0	18.6	19.4
Craftsmen and foremen	8.2	7.5	13.5	12.5	.8	.4
Operatives	23.3	23.9	27.8	28.1	17.0	18.0
Nonfarm laborers	11.6	11.8	19.3	19.4	.8	1.1
Service workers	27.7	28.3	14.8	14.8	45.8	47.6
Private household workers	8.8	9.5	.4	.2	20.6	22.9
Other service workers	18.9	18.8	14.4	14.6	25.2	24.7
Farm workers	5.3	6.4	6.9	7.7	3.1	4.6
Farmers and farm managers	1.2	1.5	2.1	2.4	.1	.1
Farm laborers and foremen	4.1	5.0	4.8	5.3	3.0	4.5

(1) Less than 0.05 percent.

HOUSEHOLD DATA

A-20: Employed persons by class of worker, age, and sex
 August 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	67,732	1,856	11,195	54,681	5,112	481	1,435	2,027	645
16 to 19 years.....	6,817	403	816	5,597	53	57	367	30	190
16 and 17 years.....	2,857	335	368	2,154	33	43	215	16	140
18 and 19 years.....	3,960	69	448	3,443	20	14	153	14	49
20 to 24 years.....	8,730	112	1,328	7,290	117	17	175	56	55
25 to 34 years.....	13,877	174	2,176	11,528	694	40	212	221	75
35 to 44 years.....	13,989	245	2,366	11,378	1,182	118	209	371	104
45 to 54 years.....	13,605	340	2,541	10,724	1,384	143	202	502	106
55 to 64 years.....	8,707	354	1,688	6,666	1,136	88	182	486	86
55 to 59 years.....	5,260	180	1,045	4,035	631	56	87	267	58
60 to 64 years.....	3,448	173	643	2,631	505	32	95	219	27
65 years and over.....	2,006	227	281	1,499	545	18	88	361	31
Male	42,502	248	6,490	35,764	3,925	72	1,202	1,928	221
16 to 19 years.....	3,821	84	412	3,326	30	46	305	30	157
16 and 17 years.....	1,671	72	203	1,397	19	36	175	16	115
18 and 19 years.....	2,150	12	209	1,929	10	10	129	14	43
20 to 24 years.....	4,851	18	554	4,279	63	7	155	55	33
25 to 34 years.....	9,563	10	1,376	8,176	532	2	169	209	9
35 to 44 years.....	9,068	23	1,483	7,562	950	5	171	352	8
45 to 54 years.....	8,435	26	1,491	6,919	1,077	1	161	474	3
55 to 64 years.....	5,449	38	985	4,426	872	4	164	460	4
55 to 59 years.....	3,252	14	586	2,653	484	--	80	249	2
60 to 64 years.....	2,197	24	400	1,773	388	4	84	211	2
65 years and over.....	1,314	49	189	1,077	401	5	79	349	7
Female	25,230	1,608	4,705	18,917	1,187	409	233	99	424
16 to 19 years.....	2,995	320	404	2,271	23	11	63	--	32
16 and 17 years.....	1,185	263	165	757	13	7	40	--	25
18 and 19 years.....	1,810	57	239	1,514	10	4	23	--	7
20 to 24 years.....	3,879	94	775	3,011	54	10	20	1	22
25 to 34 years.....	4,315	164	799	3,351	162	38	43	12	66
35 to 44 years.....	4,921	222	883	3,816	232	112	38	19	96
45 to 54 years.....	5,170	314	1,050	3,805	308	142	41	28	103
55 to 64 years.....	3,258	315	702	2,241	264	84	18	26	81
55 to 59 years.....	2,007	166	459	1,382	147	56	8	18	56
60 to 64 years.....	1,251	149	243	858	117	28	11	8	25
65 years and over.....	692	178	92	422	144	12	9	12	24

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					
	Aug. 1968	Aug. 1967	Total		Wage and salary workers ¹			
			Aug. 1968	Aug. 1967	Paid absence ²		Unpaid absence ²	
					Aug. 1968	Aug. 1967	Aug. 1968	Aug. 1967
Total	8,852	8,230	8,684	8,108	5,199	4,918	2,925	2,657
Vacation	6,943	6,390	6,870	6,335	4,728	4,381	1,779	1,628
Illness	1,094	1,028	1,053	992	324	354	610	541
Bad weather	33	28	17	23	--	--	--	--
Industrial dispute	93	84	92	84	--	--	--	--
All other reasons	689	701	653	675	146	183	536	488
Male	4,813	4,486	4,663	4,381	3,223	3,147	1,129	972
Vacation	3,707	3,436	3,640	3,396	2,897	2,777	552	461
Illness	695	635	657	599	230	253	356	292
All other reasons	411	415	366	386	96	118	221	218
Female	4,039	3,744	4,021	3,727	1,974	1,770	1,796	1,685
Vacation	3,237	2,954	3,230	2,939	1,831	1,604	1,228	1,166
Illness	400	393	396	393	93	102	254	250
All other reasons	402	397	395	395	50	64	314	270

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

August 1968

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	68,579	64,640	3,939	100.0	100.0	100.0
1-34 hours	12,440	11,392	1,049	18.1	17.6	26.6
1-4 hours	490	446	43	.7	.7	1.1
5-14 hours	2,305	2,052	253	3.4	3.2	6.4
15-29 hours	6,062	5,542	521	8.8	8.6	13.2
30-34 hours	3,583	3,352	232	5.2	5.2	5.9
35 hours and over	56,138	53,249	2,890	81.9	82.4	73.4
35-39 hours	4,577	4,402	175	6.7	6.8	4.4
40 hours	29,161	28,713	449	42.5	44.4	11.4
41 hours and over	22,400	20,134	2,266	32.7	31.1	57.5
41 to 48 hours	9,258	8,954	304	13.5	13.9	7.7
49 to 59 hours	6,683	6,180	503	9.7	9.6	12.8
60 hours and over	6,459	5,000	1,459	9.4	7.7	37.0
Average hours, total at work	41.2	40.7	49.1	--	--	--
Average hours, workers on full-time schedules	44.5	43.7	57.3	--	--	--

HOUSEHOLD DATA

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

August 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	12,440	4,507	7,933	11,392	4,142	7,250
Economic reasons	2,370	1,150	1,220	2,098	995	1,103
Slack work	1,017	751	266	841	609	232
Material shortages or repairs to plant and equipment	72	72	--	70	70	--
New job started during week	221	221	--	219	219	--
Job terminated during week	106	106	--	97	97	--
Could find only part-time work	953	--	953	871	--	871
Other reasons	10,069	3,355	6,714	9,294	3,147	6,147
Does not want, or unavailable for, full-time work	4,710	--	4,710	4,336	--	4,336
Vacation	958	958	--	932	932	--
Illness	1,170	925	245	1,087	900	187
Bad weather	242	242	--	136	136	--
Industrial dispute	33	33	--	33	33	--
Legal or religious holiday	160	160	--	160	160	--
Full time for this job	1,291	--	1,291	1,233	--	1,233
All other reasons	1,506	1,038	468	1,375	984	391
Average hours:						
Economic reasons	20.7	23.6	17.9	20.8	23.8	18.1
Other reasons	21.3	25.4	19.2	21.4	25.6	19.3
Worked 30 to 34 hours:						
Economic reasons	647	442	205	583	396	187
Other reasons	2,936	1,619	1,317	2,769	1,548	1,221

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

August 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	3.2	9.5	87.3	56.1	13.9	17.3	40.7	43.7
Wage and salary workers	100.0	3.3	9.2	87.5	58.7	14.0	14.8	40.1	43.0
Construction	100.0	4.3	3.4	92.2	62.2	15.0	15.0	40.9	42.6
Manufacturing	100.0	2.7	1.9	95.3	64.1	17.0	14.2	41.8	42.7
Durable goods	100.0	1.8	1.1	97.1	65.1	17.0	15.0	42.3	42.8
Nondurable goods	100.0	3.9	3.0	93.1	62.8	17.1	13.2	41.1	42.6
Transportation and public utilities	100.0	2.0	3.1	95.0	62.0	13.8	19.2	42.7	43.9
Wholesale and retail trade	100.0	4.1	17.0	78.9	44.4	15.9	18.6	39.3	44.3
Finance, insurance, and real estate	100.0	.8	7.4	91.7	68.4	10.3	13.0	39.9	41.6
Service industries	100.0	5.1	19.2	75.6	53.6	9.9	12.1	36.6	42.6
Private households	100.0	14.6	43.7	41.7	26.7	6.8	8.2	26.4	42.9
All other service	100.0	3.6	15.4	80.9	57.8	10.3	12.8	38.2	42.6
Public administration	100.0	.8	4.2	95.0	74.9	8.7	11.4	41.2	42.2
Self-employed workers	100.0	2.7	11.2	85.9	26.5	12.7	46.7	47.9	53.0
Unpaid family workers	100.0	1.7	34.1	64.3	22.9	7.7	33.7	43.1	54.4

^{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

August 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.....	64,640	2,098	6,147	56,395	36,261	20,134	40.7	43.7
16 to 21 years.....	10,256	825	1,808	7,623	5,555	2,068	36.1	41.9
16 to 19 years.....	6,632	668	1,488	4,476	3,302	1,174	34.3	41.6
16 and 17 years.....	2,794	409	992	1,393	1,034	359	29.7	41.0
18 and 19 years.....	3,838	260	496	3,082	2,266	816	37.7	41.9
20 years and over.....	58,009	1,430	4,658	51,921	32,962	18,959	41.4	43.9
20 to 24 years.....	8,090	283	604	7,203	5,010	2,193	40.2	42.5
25 years and over.....	49,919	1,147	4,054	44,718	27,951	16,767	41.6	44.1
25 to 44 years.....	26,156	545	1,660	23,951	14,687	9,264	42.2	44.3
45 to 64 years.....	21,512	536	1,615	19,361	12,384	6,977	41.7	43.9
65 years and over.....	2,250	65	779	1,406	881	525	33.9	44.4
Males, 16 years and over.....	41,836	1,102	1,822	38,912	22,340	16,572	43.3	45.0
16 to 21 years.....	5,558	474	846	4,238	2,748	1,490	37.6	43.2
16 to 19 years.....	3,733	387	734	2,612	1,771	841	35.7	42.7
16 and 17 years.....	1,644	240	502	902	641	261	31.4	41.5
18 and 19 years.....	2,088	147	233	1,708	1,126	582	39.1	43.3
20 years and over.....	38,103	715	1,088	36,300	20,570	15,730	44.0	45.2
20 to 24 years.....	4,591	146	189	4,256	2,535	1,721	42.5	44.1
25 years and over.....	33,512	569	898	32,045	18,037	14,008	44.2	45.3
25 to 44 years.....	18,003	274	166	17,563	9,546	8,017	45.1	45.7
45 to 64 years.....	13,973	250	260	13,463	7,879	5,584	44.1	44.9
65 years and over.....	1,536	44	471	1,021	615	406	35.3	44.5
Females, 16 years and over.....	22,805	997	4,325	17,483	13,921	3,562	35.9	40.9
16 to 21 years.....	4,698	351	962	3,385	2,806	579	34.4	40.2
16 to 19 years.....	2,899	281	754	1,864	1,532	332	32.6	40.1
16 and 17 years.....	1,149	169	490	490	392	98	27.4	40.0
18 and 19 years.....	1,750	113	264	1,373	1,139	234	36.0	40.1
20 years and over.....	19,906	715	3,571	15,620	12,391	3,229	36.4	41.0
20 to 24 years.....	3,498	137	415	2,946	2,474	472	37.2	40.3
25 years and over.....	16,407	577	3,156	12,674	9,917	2,757	36.2	41.2
25 to 44 years.....	8,153	271	1,494	6,388	5,141	1,247	35.9	40.6
45 to 64 years.....	7,541	286	1,353	5,902	4,510	1,392	37.1	41.6
65 years and over.....	714	21	308	385	266	119	31.1	44.0
COLOR								
Total White.....	57,618	1,618	5,474	50,526	31,850	18,676	41.0	44.0
Male.....	37,695	836	1,671	35,188	19,715	15,473	43.6	45.3
Female.....	19,923	783	3,803	15,337	12,135	3,202	36.0	41.0
Total Nonwhite.....	7,022	481	673	5,868	4,410	1,458	38.3	41.9
Male.....	4,140	266	151	3,723	2,624	1,099	40.6	42.8
Female.....	2,882	214	522	2,146	1,786	360	35.0	40.3
MARITAL STATUS								
Male:								
Married, wife present.....	31,888	440	757	30,691	16,866	13,825	44.5	45.5
Widowed, divorced, or separated.....	2,060	93	108	1,859	1,125	734	41.7	44.2
Single (never married).....	7,887	568	957	6,362	4,349	2,013	38.6	43.0
Female:								
Married, husband present.....	12,348	436	2,640	9,272	7,385	1,887	35.6	40.9
Widowed, divorced, or separated.....	4,414	193	712	3,509	2,653	856	37.0	41.5
Single (never married).....	6,043	367	973	4,703	3,884	819	35.8	40.5

HOUSEHOLD DATA

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

August 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	3.2	9.5	87.2	56.1	31.1
16 to 21 years.....	100.0	8.0	17.6	74.4	54.2	20.2
16 to 19 years.....	100.0	10.1	22.4	67.5	49.8	17.7
16 and 17 years.....	100.0	14.6	35.5	49.8	37.0	12.8
18 and 19 years.....	100.0	6.8	12.9	80.3	59.0	21.3
20 years and over.....	100.0	2.5	8.0	89.5	56.8	32.7
20 to 24 years.....	100.0	3.5	7.5	89.0	61.9	27.1
25 years and over.....	100.0	2.3	8.1	89.6	56.0	33.6
25 to 44 years.....	100.0	2.1	6.3	91.6	56.2	35.4
45 to 64 years.....	100.0	2.5	7.5	90.0	57.6	32.4
65 years and over.....	100.0	2.9	34.6	62.5	39.2	23.3
Males, 16 years and over.....	100.0	2.6	4.4	93.0	53.4	39.6
16 to 21 years.....	100.0	8.5	15.2	76.2	49.4	26.8
16 and 19 years.....	100.0	10.4	19.7	69.9	47.4	22.5
16 and 17 years.....	100.0	14.6	30.5	54.9	39.0	15.9
18 and 19 years.....	100.0	7.0	11.2	81.8	53.9	27.9
20 years and over.....	100.0	1.9	2.9	95.3	54.0	41.3
20 to 24 years.....	100.0	3.2	4.1	92.7	55.2	37.5
25 years and over.....	100.0	1.7	2.7	95.6	53.8	41.8
25 to 44 years.....	100.0	1.5	.9	97.5	53.0	44.5
45 to 64 years.....	100.0	1.8	1.9	96.4	56.4	40.0
65 years and over.....	100.0	2.9	30.7	66.4	40.0	26.4
Females, 16 years and over.....	100.0	4.4	19.0	76.6	61.0	15.6
16 to 21 years.....	100.0	7.5	20.5	72.0	59.7	12.3
16 to 19 years.....	100.0	9.7	26.0	64.3	52.8	11.5
16 and 17 years.....	100.0	14.7	42.6	42.6	34.1	8.5
18 and 19 years.....	100.0	6.5	15.1	78.5	65.1	13.4
20 years and over.....	100.0	3.6	17.9	78.4	62.2	16.2
20 to 24 years.....	100.0	3.9	11.9	84.2	70.7	13.5
25 years and over.....	100.0	3.5	19.2	77.2	60.4	16.8
25 to 44 years.....	100.0	3.3	18.3	78.4	63.1	15.3
45 to 64 years.....	100.0	3.8	17.9	78.3	59.8	18.5
65 years and over.....	100.0	2.9	43.1	54.0	37.3	16.7
COLOR						
Total White.....	100.0	2.8	9.5	87.7	55.3	32.4
Male.....	100.0	2.2	4.4	93.3	52.3	41.0
Female.....	100.0	3.9	19.1	77.0	60.9	16.1
Total Nonwhite.....	100.0	6.8	9.6	83.6	62.8	20.8
Male.....	100.0	6.4	3.6	89.9	63.4	26.5
Female.....	100.0	7.4	18.1	74.5	62.0	12.5
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.4	2.4	96.3	52.9	43.4
Widowed, divorced, or separated.....	100.0	4.5	5.2	90.2	54.6	35.6
Single (never married).....	100.0	7.2	12.1	80.6	55.1	25.5
Female:						
Married, husband present.....	100.0	3.5	21.4	75.1	59.8	15.3
Widowed, divorced, or separated.....	100.0	4.4	16.1	79.5	60.1	19.4
Single (never married).....	100.0	6.1	16.1	77.9	64.3	13.6

HOUSEHOLD DATA

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

August 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		
TOTAL									
White-collar workers.....	30,232	471	3,122	26,639	17,195	3,570	5,874	41.2	44.1
Professional and technical.....	7,159	105	591	6,463	4,403	775	1,285	41.0	43.4
Managers, officials, and proprietors.....	7,167	34	266	6,867	2,700	1,181	2,986	48.6	49.8
Clerical workers.....	11,611	196	1,378	10,037	8,273	1,093	671	37.6	40.3
Sales workers.....	4,295	135	888	3,272	1,820	521	931	38.8	44.8
Blue-collar workers.....	26,296	1,074	1,136	24,086	15,344	4,413	4,329	41.5	43.4
Craftsmen and foremen.....	9,398	208	254	8,936	5,465	1,699	1,772	42.6	43.8
Operatives.....	13,045	565	463	12,017	7,690	2,249	2,078	41.7	43.4
Nonfarm laborers.....	3,853	302	419	3,132	2,188	465	479	38.0	42.3
Service workers.....	8,441	567	1,916	5,958	3,855	1,012	1,091	36.6	44.0
Private household.....	1,483	205	649	629	397	112	120	26.9	43.1
Other service workers.....	6,959	362	1,267	5,330	3,459	900	971	38.6	44.1
MALE									
White-collar workers.....	16,939	188	663	16,088	8,450	2,584	5,054	45.0	46.4
Professional and technical.....	5,213	58	207	4,948	3,155	628	1,165	43.1	44.3
Managers, officials, and proprietors.....	6,004	25	118	5,861	2,168	1,046	2,647	49.4	50.1
Clerical workers.....	3,139	50	132	2,957	2,020	508	429	41.2	42.4
Sales workers.....	2,582	55	206	2,321	1,107	402	812	43.6	46.3
Blue-collar workers.....	22,006	775	847	20,384	12,403	3,845	4,136	42.2	44.0
Craftsmen and foremen.....	9,100	196	224	8,680	5,290	1,652	1,738	42.7	43.8
Operatives.....	9,196	287	228	8,681	5,009	1,741	1,931	43.3	44.6
Nonfarm laborers.....	3,709	292	396	3,021	2,103	451	467	38.1	42.4
Service workers.....	3,166	153	322	2,691	1,594	477	620	41.6	45.5
Private household.....	38	8	4	26	12	5	9	37.1	48.5
Other service workers.....	3,127	146	317	2,664	1,580	473	611	41.7	45.4
FEMALE									
White-collar workers.....	13,294	284	2,460	10,550	8,744	986	820	36.3	40.6
Professional and technical.....	1,946	47	385	1,514	1,247	147	120	35.4	40.4
Managers, officials, and proprietors.....	1,163	9	148	1,006	533	135	338	44.2	48.2
Clerical workers.....	8,471	146	1,246	7,079	6,253	585	241	36.3	39.5
Sales workers.....	1,714	80	682	952	713	119	120	31.6	41.2
Blue-collar workers.....	4,290	300	288	3,702	2,942	568	192	37.7	40.2
Craftsmen and foremen.....	298	12	30	256	176	47	33	38.7	41.7
Operatives.....	3,848	277	236	3,335	2,680	508	147	37.7	40.1
Nonfarm laborers.....	144	10	23	111	85	14	12	36.1	41.2
Service workers.....	5,276	414	1,594	3,268	2,262	535	471	33.5	42.8
Private household.....	1,444	198	644	602	384	107	111	26.7	42.8
Other service workers.....	3,831	216	950	2,665	1,877	428	360	36.1	42.8

HOUSEHOLD DATA

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

August 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	1.6	10.3	88.1	56.9	11.8	19.4
Professional and technical	100.0	1.5	8.3	90.2	61.5	10.8	17.9
Managers, officials, and proprietors	100.0	.5	3.7	95.9	37.7	16.5	41.7
Clerical workers	100.0	1.7	11.9	86.5	71.3	9.4	5.8
Sales workers	100.0	3.1	20.7	76.2	42.4	12.1	21.7
Blue-collar workers	100.0	4.1	4.3	91.7	58.4	16.8	16.5
Craftsmen and foremen	100.0	2.2	2.7	95.2	58.2	18.1	18.9
Operatives	100.0	4.3	3.5	92.0	58.9	17.2	15.9
Nonfarm laborers	100.0	7.8	10.9	81.3	56.8	12.1	12.4
Service workers	100.0	6.7	22.7	70.6	45.7	12.0	12.9
Private household	100.0	13.8	43.8	42.5	26.8	7.6	8.1
Other service workers	100.0	5.2	18.2	76.6	49.7	12.9	14.0
MALE							
White-collar workers	100.0	1.1	3.9	95.0	49.9	15.3	29.8
Professional and technical	100.0	1.1	4.0	94.8	60.5	12.0	22.3
Managers, officials, and proprietors	100.0	.4	2.0	97.6	36.1	17.4	44.1
Clerical workers	100.0	1.6	4.2	94.3	64.4	16.2	13.7
Sales workers	100.0	2.1	8.0	89.9	42.9	15.6	31.4
Blue-collar workers	100.0	3.5	3.8	92.7	56.4	17.5	18.8
Craftsmen and foremen	100.0	2.2	2.5	95.4	58.1	18.2	19.1
Operatives	100.0	3.1	2.5	94.4	54.5	18.9	21.0
Nonfarm laborers	100.0	7.9	10.7	81.5	56.7	12.2	12.6
Service workers	100.0	4.8	10.2	85.0	50.3	15.1	19.6
Private household	100.0	21.1	10.5	68.5	31.6	13.2	23.7
Other service workers	100.0	4.7	10.1	85.1	50.5	15.1	19.5
FEMALE							
White-collar workers	100.0	2.1	18.5	79.4	65.8	7.4	6.2
Professional and technical	100.0	2.4	19.8	77.9	64.1	7.6	6.2
Managers, officials, and proprietors	100.0	.8	12.7	86.5	45.8	11.6	29.1
Clerical workers	100.0	1.7	14.7	83.5	73.8	6.9	2.8
Sales workers	100.0	4.7	39.8	55.5	41.6	6.9	7.0
Blue-collar workers	100.0	7.0	6.7	86.3	68.6	13.2	4.5
Craftsmen and foremen	100.0	4.0	10.1	86.0	59.1	15.8	11.1
Operatives	100.0	7.2	6.1	86.6	69.6	13.2	3.8
Nonfarm laborers	100.0	6.9	16.0	77.0	59.0	9.7	8.3
Service workers	100.0	7.8	30.2	61.9	42.9	10.1	8.9
Private household	100.0	13.7	44.6	41.7	26.6	7.4	7.7
Other service workers	100.0	5.6	24.8	69.6	49.0	11.2	9.4

HOUSEHOLD DATA

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

August 1968

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,688	3,893	3,796	6,627	3,366	3,261	1,061	527	534
Civilian labor force.....	1,951	1,251	700	1,718	1,082	637	233	169	63
Employed.....	1,846	1,183	663	1,654	1,041	613	192	142	50
Agriculture.....	447	345	102	385	300	84	62	45	17
Nonagricultural industries.....	1,399	838	562	1,270	741	528	130	96	33
Unemployed.....	105	68	37	64	40	24	41	28	13
Not in labor force.....	5,737	2,642	3,096	4,909	2,284	2,625	829	357	471
Keeping house.....	430	21	409	336	21	315	94	--	94
Going to school.....	273	119	154	227	96	130	46	23	23
Unable to work.....	20	9	10	16	7	9	3	2	1
All other reasons.....	5,016	2,493	2,523	4,330	2,160	2,170	686	333	353

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

August 1968

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,846	1,183	663	100.0	100.0	100.0
Nonagricultural industries.....	1,399	838	562	75.8	70.8	84.8
Wage and salary workers.....	1,286	749	537	69.7	63.4	81.0
Private household workers.....	582	213	369	31.5	18.0	55.7
Government workers.....	87	60	27	4.7	5.1	4.1
Other wage and salary workers.....	617	477	141	33.4	40.3	21.3
Self-employed workers.....	83	70	13	4.5	5.9	2.0
Unpaid family workers.....	30	18	12	1.6	1.5	1.8
Agriculture.....	447	345	102	24.2	29.2	15.2
Wage and salary workers.....	258	204	53	14.0	17.2	8.0
Self-employed workers.....	7	7	--	.4	.6	--
Unpaid family workers.....	182	134	48	9.9	11.3	7.2
OCCUPATION						
Total.....	1,846	1,183	663	100.0	100.0	100.0
White-collar workers.....	331	244	87	18.0	20.7	13.3
Professional and technical.....	18	7	11	1.0	.6	1.7
Managers, officials, and proprietors.....	7	6	1	.4	.5	.2
Clerical workers.....	66	21	45	3.6	1.8	6.8
Sales workers.....	241	211	31	13.1	17.8	4.7
Blue-collar workers.....	475	441	34	25.7	37.3	5.1
Craftsmen and foremen.....	28	27	1	1.5	2.3	.2
Operatives.....	80	71	9	4.3	6.0	1.4
Nonfarm laborers.....	367	343	24	19.9	29.0	3.6
Service workers.....	610	167	443	33.0	14.1	66.6
Private household workers.....	363	10	353	19.7	.8	53.2
Other service workers.....	246	157	89	13.3	13.3	13.4
Farm workers.....	430	330	100	23.3	27.9	15.1
Farmers and farm managers.....	3	3	--	.2	.3	--
Farm laborers and foremen.....	427	327	100	23.1	27.6	15.1

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				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
Total													
Total labor force	82,279	82,572	82,585	82,149	81,849	82,150	82,138	81,386	81,942	81,459	81,535	81,263	81,057
Civilian labor force.....	78,690	78,985	79,018	78,613	78,343	78,658	78,672	77,923	78,473	77,989	78,072	77,807	77,598
Employed	75,929	76,038	76,048	75,829	75,636	75,802	75,731	75,167	75,577	75,005	74,735	74,638	74,664
Agriculture	3,733	3,836	3,851	3,893	3,980	4,014	4,127	4,003	4,216	3,839	3,718	3,697	3,956
Nonagricultural industries	72,196	72,202	72,197	71,936	71,656	71,788	71,604	71,164	71,361	71,166	71,017	70,941	70,708
On part time for economic reasons	1,853	1,809	1,911	1,569	1,591	1,743	1,775	1,537	1,807	1,950	1,866	1,967	1,916
Usually work full time	1,006	973	1,051	806	827	851	915	729	944	1,108	976	1,094	1,023
Usually work part time	847	836	860	763	764	892	860	808	863	842	890	873	893
Unemployed	2,761	2,947	2,970	2,784	2,707	2,856	2,941	2,756	2,896	2,984	3,337	3,169	2,934
Men, 20 years and over													
Total labor force	49,013	48,998	48,926	48,689	48,618	48,632	48,678	48,538	48,555	48,350	48,365	48,269	48,295
Civilian labor force.....	45,896	45,931	45,923	45,713	45,716	45,792	45,909	45,770	45,783	45,578	45,598	45,506	45,489
Employed	44,907	44,921	44,858	44,742	44,758	44,783	44,842	44,740	44,775	44,506	44,460	44,468	44,421
Agriculture	2,770	2,856	2,845	2,855	2,877	2,892	2,955	2,931	2,951	2,834	2,793	2,798	2,819
Nonagricultural industries	42,137	42,065	42,013	41,887	41,881	41,891	41,887	41,809	41,824	41,672	41,667	41,670	41,602
Unemployed	989	1,010	1,065	971	958	1,009	1,067	1,030	1,008	1,072	1,138	1,038	1,068
Women, 20 years and over													
Civilian labor force	26,162	26,393	26,297	26,199	25,918	26,094	26,070	25,810	26,348	26,068	26,063	25,918	25,572
Employed	25,185	25,364	25,315	25,232	24,969	25,128	25,036	24,802	25,273	25,036	24,811	24,640	24,577
Agriculture	576	566	603	620	637	681	690	683	825	625	575	517	699
Nonagricultural industries	24,609	24,798	24,712	24,612	24,332	24,447	24,346	24,119	24,448	24,411	24,236	24,123	23,878
Unemployed	977	1,029	982	967	949	966	1,034	1,008	1,075	1,032	1,252	1,278	995
Both sexes, 16-19 years													
Civilian labor force.....	6,632	6,661	6,798	6,701	6,709	6,772	6,693	6,343	6,342	6,343	6,411	6,383	6,537
Employed	5,837	5,753	5,875	5,855	5,909	5,891	5,853	5,625	5,529	5,463	5,464	5,530	5,666
Agriculture	387	414	403	418	466	441	482	389	440	380	350	382	438
Nonagricultural industries	5,450	5,339	5,472	5,437	5,443	5,450	5,371	5,236	5,089	5,083	5,114	5,148	5,228
Unemployed	795	908	923	846	800	881	840	718	813	880	947	853	871

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				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
WHITE													
Total:													
Civilian labor force	69,871	69,995	70,105	69,609	69,560	69,892	69,959	69,355	69,686	69,387	69,293	69,092	68,904
Employed	67,630	67,655	67,761	67,415	67,437	67,654	67,655	67,154	67,391	67,033	66,717	66,626	66,541
Unemployed	2,241	2,340	2,344	2,194	2,123	2,238	2,304	2,201	2,295	2,354	2,576	2,466	2,363
Unemployment rate	3.2	3.3	3.3	3.2	3.1	3.2	3.3	3.2	3.3	3.4	3.7	3.6	3.4
Males, 20 years and over:													
Civilian labor force	41,385	41,369	41,350	41,042	41,137	41,268	41,419	41,260	41,295	41,126	41,088	41,011	40,988
Employed	40,566	40,517	40,454	40,238	40,364	40,441	40,548	40,425	40,448	40,237	40,176	40,144	40,110
Unemployed	819	852	896	804	773	827	871	835	847	889	912	867	878
Unemployment rate	2.0	2.1	2.2	2.0	1.9	2.0	2.1	2.0	2.1	2.2	2.2	2.1	2.1
Females, 20 years and over:													
Civilian labor force	22,691	22,831	22,785	22,672	22,531	22,652	22,616	22,467	22,812	22,694	22,588	22,484	22,206
Employed	21,887	22,046	22,026	21,943	21,797	21,908	21,821	21,669	21,997	21,898	21,618	21,511	21,369
Unemployed	804	785	759	729	734	744	795	798	815	796	970	973	837
Unemployment rate	3.5	3.4	3.3	3.2	3.3	3.3	3.5	3.6	3.6	3.5	4.3	4.3	3.8
Both sexes, 16 to 19 years:													
Civilian labor force	5,795	5,795	5,970	5,895	5,892	5,971	5,924	5,628	5,579	5,567	5,617	5,597	5,710
Employed	5,177	5,092	5,281	5,234	5,276	5,304	5,286	5,060	4,946	4,898	4,923	4,971	5,062
Unemployed	618	703	689	661	616	667	638	568	633	669	694	626	648
Unemployment rate	10.7	12.1	11.5	11.2	10.5	11.2	10.8	10.1	11.3	12.0	12.4	11.2	11.3
NONWHITE													
Total:													
Civilian labor force	8,728	8,859	8,802	8,837	8,815	8,919	8,819	8,639	8,892	8,677	8,614	8,522	8,639
Employed	8,190	8,245	8,164	8,272	8,227	8,301	8,187	8,085	8,281	8,046	7,856	7,844	8,054
Unemployed	538	614	638	565	588	618	632	554	611	631	758	678	585
Unemployment rate	6.2	6.9	7.2	6.4	6.7	6.9	7.2	6.4	6.9	7.3	8.8	8.0	6.8
Males, 20 years and over:													
Civilian labor force	4,523	4,532	4,554	4,567	4,569	4,591	4,565	4,504	4,547	4,481	4,453	4,463	4,513
Employed	4,355	4,373	4,384	4,399	4,386	4,400	4,369	4,312	4,391	4,295	4,223	4,294	4,325
Unemployed	168	159	170	168	183	191	196	192	156	186	230	169	188
Unemployment rate	3.7	3.5	3.7	3.7	4.0	4.2	4.3	4.3	3.4	4.2	5.2	3.8	4.2
Females, 20 years and over:													
Civilian labor force	3,397	3,479	3,460	3,484	3,427	3,478	3,486	3,386	3,527	3,415	3,397	3,318	3,321
Employed	3,200	3,230	3,229	3,281	3,212	3,261	3,251	3,167	3,273	3,172	3,121	3,023	3,138
Unemployed	197	249	231	203	215	217	235	219	254	243	276	295	183
Unemployment rate	5.8	7.2	6.7	5.8	6.3	6.2	6.7	6.5	7.2	7.1	8.1	8.9	5.5
Both sexes, 16 to 19 years:													
Civilian labor force	808	848	788	786	819	850	768	749	818	781	764	741	805
Employed	635	642	551	592	629	640	567	606	617	579	512	527	591
Unemployed	173	206	237	194	190	210	201	143	201	202	252	214	214
Unemployment rate	21.4	24.3	30.1	24.7	23.2	24.7	26.2	19.1	24.6	25.9	33.0	28.9	26.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1968								1967				
	Aug.	July	June	May	April	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
Total (all civilian workers).....	3.5	3.7	3.8	3.5	3.5	3.6	3.7	3.5	3.7	3.8	4.3	4.1	3.8
Men, 20 years and over.....	2.2	2.2	2.3	2.1	2.1	2.2	2.3	2.3	2.2	2.4	2.5	2.3	2.3
Women, 20 years and over.....	3.7	3.9	3.7	3.7	3.7	3.7	4.0	3.9	4.1	4.0	4.8	4.9	3.9
Both sexes, 16-19 years.....	12.0	13.6	13.6	12.6	11.9	13.0	12.6	11.3	12.8	13.9	14.8	13.4	13.3
White workers.....	3.2	3.3	3.3	3.2	3.1	3.2	3.3	3.2	3.3	3.4	3.7	3.6	3.4
Nonwhite workers.....	6.2	6.9	7.2	6.4	6.7	6.9	7.2	6.4	6.9	7.3	8.8	8.0	6.8
Married men.....	1.6	1.6	1.7	1.6	1.5	1.7	1.7	1.6	1.7	1.7	1.9	1.8	1.9
Full-time workers.....	3.3	3.3	3.3	3.2	3.1	3.2	3.4	3.3	3.3	3.5	3.8	3.6	3.6
Unemployed 15 weeks and over.....	.5	.6	.5	.5	.5	.6	.6	.6	.6	.6	.6	.6	.6
State insured ¹	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.4	2.2	2.3	2.4	2.4	2.7
Labor force time lost ²	4.0	4.3	4.3	3.6	3.7	4.0	4.2	4.0	4.1	4.2	4.7	4.6	4.3
OCCUPATION													
White-collar workers.....	2.0	2.1	2.1	1.9	1.8	1.9	2.2	2.0	2.1	2.2	2.4	2.4	2.2
Professional and technical.....	1.2	1.5	1.4	1.2	.9	1.0	1.2	1.0	1.1	1.4	1.3	1.4	1.3
Managers, officials, and proprietors.....	1.0	1.2	.8	1.1	.8	.8	1.0	.9	1.0	1.0	1.1	1.0	.9
Clerical workers.....	3.0	3.0	2.9	3.0	2.8	2.9	3.3	3.0	3.2	3.2	3.8	3.6	3.4
Sales workers.....	2.6	2.5	3.0	1.9	3.0	3.2	2.9	2.9	2.8	3.3	3.4	3.9	3.3
Blue-collar workers.....	4.2	4.3	4.2	3.7	3.9	4.4	4.3	4.3	4.3	4.4	4.9	4.6	4.4
Craftsmen and foremen.....	2.5	2.5	2.6	2.3	2.2	2.6	2.5	2.7	2.1	2.6	2.7	2.2	2.4
Operatives.....	4.5	4.5	4.4	4.0	4.4	4.7	4.9	4.6	5.0	4.9	5.3	5.3	4.9
Nonfarm laborers.....	7.5	8.5	7.5	6.5	6.5	7.8	7.2	7.8	7.4	7.1	9.1	8.0	7.7
Service workers.....	4.0	5.1	5.3	4.3	4.5	4.0	4.4	4.1	4.8	4.7	5.5	4.9	4.2
Farm workers.....	2.7	2.6	2.8	2.0	2.4	2.0	1.4	1.8	1.8	2.6	2.8	2.9	2.3
INDUSTRY													
Private wage and salary workers ³	3.6	3.8	3.8	3.4	3.4	3.6	3.8	3.6	3.7	3.9	4.4	4.2	3.9
Construction.....	6.9	7.0	8.1	6.5	5.7	8.0	7.4	8.3	6.1	7.2	6.9	5.4	7.2
Manufacturing.....	3.4	3.3	3.2	3.2	3.3	3.5	3.6	3.3	3.5	3.5	4.1	4.0	3.8
Durable goods.....	3.1	2.8	2.8	2.9	2.7	3.1	3.4	2.8	3.5	3.2	3.6	3.7	3.4
Nondurable goods.....	3.7	4.0	3.7	3.7	4.1	4.0	3.9	4.0	3.6	3.8	4.8	4.4	4.4
Transportation and public utilities.....	2.2	2.5	2.1	1.5	1.4	1.6	2.1	1.9	2.2	2.5	2.7	2.4	2.6
Wholesale and retail trade.....	3.9	4.1	4.5	3.5	3.8	4.0	4.3	4.1	4.2	4.4	5.0	5.2	4.2
Finance and service industries.....	3.3	4.0	3.7	3.5	3.5	3.1	3.4	3.1	3.6	3.5	4.1	3.9	3.5
Government wage and salary workers.....	1.6	2.1	2.2	1.6	1.6	1.8	1.8	1.9	2.0	2.0	2.2	1.9	1.5
Agricultural wage and salary workers.....	8.4	8.8	7.6	6.1	6.0	6.3	4.3	4.8	5.0	7.8	7.8	10.0	7.4

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				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
Less than 5 weeks	1,629	1,656	1,753	1,696	1,507	1,689	1,721	1,360	1,418	1,609	1,789	1,783	1,572
5 to 14 weeks	767	860	841	718	830	755	776	840	968	930	1,105	937	934
15 weeks and over	398	453	423	410	398	448	455	488	445	485	475	440	445
15 to 26 weeks	237	275	260	283	241	268	286	302	259	307	305	277	234
27 weeks and over	161	178	168	127	157	180	169	186	186	178	170	163	211

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

Age and sex	1968								1967				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
Total, 16 years and over ...	3.5	3.7	3.8	3.5	3.5	3.6	3.7	3.5	3.7	3.8	4.3	4.1	3.8
16 to 19 years	12.0	13.6	13.6	12.6	11.9	13.0	12.6	11.3	12.8	13.9	14.8	13.4	13.3
16 and 17 years	13.3	15.7	15.1	14.4	13.5	15.2	15.8	13.4	14.7	15.9	16.4	15.5	14.9
18 and 19 years	11.0	11.9	12.1	11.5	10.8	11.4	10.9	9.9	11.3	11.9	13.6	12.1	12.2
20 to 24 years	6.1	5.5	6.5	5.3	5.4	6.0	6.4	5.6	5.8	5.5	6.4	6.7	5.5
25 years and over	2.2	2.4	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.9	2.7	2.5
25 to 54 years	2.3	2.4	2.2	2.3	2.4	2.3	2.4	2.5	2.5	2.7	3.0	2.8	2.6
55 years and over	1.9	2.3	2.3	2.1	1.9	2.2	2.3	2.5	2.5	2.5	2.5	2.3	2.5
Males, 16 years and over	2.8	2.9	3.1	2.7	2.7	2.9	3.0	2.9	2.9	3.2	3.4	3.0	3.1
16 to 19 years	10.5	12.0	12.9	10.5	10.4	11.8	12.0	11.7	12.0	13.6	14.8	12.1	12.2
16 and 17 years	12.2	14.7	14.6	13.9	13.8	13.9	13.3	13.1	14.2	15.8	17.6	13.9	14.8
18 and 19 years	9.2	9.8	10.9	8.3	8.0	9.8	10.6	10.3	10.0	11.6	12.3	10.5	10.2
20 to 24 years	5.3	4.8	5.5	5.2	4.9	5.4	5.5	4.6	4.8	5.3	5.4	4.9	4.9
25 years and over	1.8	1.9	1.8	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.1	1.9	2.0
25 to 54 years	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.9	1.7	1.9	2.0	1.9	1.9
55 years and over	1.8	2.2	2.4	2.2	1.8	2.1	2.2	2.5	2.7	2.7	2.4	2.0	2.4
Females, 16 years and over	4.8	5.1	4.9	4.9	4.7	4.8	4.9	4.6	5.0	4.9	5.8	5.9	5.0
16 to 19 years	13.9	15.6	14.6	15.2	13.8	14.5	13.2	10.9	13.7	13.6	14.8	15.4	14.7
16 and 17 years	15.0	17.3	15.8	15.0	12.9	17.2	19.5	13.8	15.5	15.9	14.5	18.0	15.0
18 and 19 years	13.1	14.2	13.4	14.9	13.9	13.1	11.3	9.4	12.6	12.1	14.9	13.9	14.4
20 to 24 years	7.0	6.4	7.6	5.5	5.9	6.7	7.5	6.9	6.9	5.8	7.7	9.0	6.2
25 years and over	3.2	3.4	2.9	3.2	3.3	3.2	3.3	3.4	3.5	3.7	4.3	4.1	3.5
25 to 54 years	3.4	3.7	3.2	3.5	3.6	3.4	3.5	3.6	4.0	4.2	4.8	4.4	3.8
55 years and over	2.1	2.5	2.3	2.1	2.1	2.4	2.6	2.6	2.2	2.2	2.6	2.8	2.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1968								1967				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
TOTAL													
16 years and over	75,929	76,038	76,048	75,829	75,636	75,802	75,731	75,167	75,577	75,005	74,735	74,658	74,664
16 to 19 years	5,837	5,753	5,875	5,855	5,909	5,891	5,853	5,625	5,529	5,463	5,464	5,530	5,666
16 and 17 years	2,403	2,402	2,475	2,414	2,440	2,469	2,467	2,319	2,346	2,296	2,314	2,267	2,338
18 and 19 years	3,410	3,322	3,371	3,406	3,456	3,479	3,389	3,322	3,167	3,167	3,135	3,233	3,317
20 to 24 years	8,791	8,891	8,700	8,646	8,649	8,653	8,676	8,682	8,720	8,726	8,562	8,555	8,602
25 years and over	61,285	61,361	61,443	61,339	61,088	61,250	61,203	60,847	61,337	60,835	60,701	60,602	60,378
25 to 54 years	47,418	47,456	47,518	47,528	47,396	47,615	47,538	47,365	47,544	47,068	46,899	46,785	46,760
55 years and over	13,839	13,814	13,908	13,765	13,667	13,718	13,715	13,604	13,802	13,731	13,723	13,682	13,611
MALE													
16 years and over	48,216	48,160	48,111	48,017	48,083	48,059	48,056	47,790	47,885	47,553	47,532	47,603	47,630
16 to 19 years	3,309	3,239	3,253	3,275	3,325	3,276	3,214	3,050	3,110	3,047	3,072	3,135	3,209
16 and 17 years	1,459	1,433	1,454	1,447	1,468	1,499	1,501	1,414	1,457	1,421	1,407	1,416	1,428
18 and 19 years	1,833	1,790	1,786	1,798	1,844	1,824	1,735	1,661	1,681	1,634	1,661	1,715	1,769
20 to 24 years	4,809	4,850	4,787	4,730	4,776	4,791	4,844	4,843	4,826	4,815	4,832	4,860	4,879
25 years and over	40,123	40,077	40,078	39,960	40,017	40,004	40,000	39,891	39,945	39,723	39,625	39,608	39,558
25 to 54 years	31,044	31,042	30,998	30,995	31,038	31,123	31,084	31,031	31,015	30,806	30,678	30,700	30,668
55 years and over	9,064	9,021	9,044	8,967	8,921	8,921	8,931	8,901	8,944	8,913	8,912	8,896	8,876
FEMALE													
16 years and over	27,713	27,878	27,937	27,812	27,553	27,743	27,675	27,377	27,692	27,452	27,203	27,035	27,034
16 to 19 years	2,528	2,514	2,622	2,580	2,584	2,615	2,639	2,575	2,419	2,416	2,392	2,395	2,457
16 and 17 years	944	969	1,021	967	972	970	966	905	889	875	907	851	910
18 and 19 years	1,577	1,532	1,585	1,608	1,612	1,655	1,654	1,667	1,541	1,533	1,474	1,518	1,548
20 to 24 years	3,982	4,041	3,913	3,916	3,873	3,862	3,832	3,839	3,894	3,911	3,730	3,695	3,723
25 years and over	21,162	21,284	21,365	21,379	21,071	21,246	21,203	20,956	21,392	21,112	21,076	20,994	20,820
25 to 54 years	16,374	16,414	16,520	16,533	16,358	16,492	16,454	16,334	16,529	16,262	16,221	16,085	16,092
55 years and over	4,775	4,793	4,864	4,798	4,746	4,797	4,784	4,703	4,858	4,818	4,811	4,786	4,735

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

(In thousands)

Occupation group	1968								1967				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
White-collar workers	35,675	35,745	35,525	35,533	35,257	35,234	35,135	34,777	34,739	35,070	34,953	34,558	34,627
Professional and technical	10,346	10,464	10,339	10,396	10,248	10,236	10,121	9,991	9,985	10,073	10,093	9,982	9,936
Managers, officials, and proprietors	7,917	7,751	7,607	7,655	7,667	7,719	7,697	7,656	7,540	7,658	7,687	7,617	7,845
Clerical workers	12,667	12,851	12,887	12,844	12,694	12,654	12,708	12,643	12,660	12,782	12,582	12,399	12,308
Sales workers	4,745	4,679	4,692	4,638	4,612	4,625	4,609	4,487	4,554	4,557	4,591	4,560	4,538
Blue-collar workers	27,559	27,467	27,673	27,357	27,350	27,418	27,485	27,265	27,600	27,106	27,025	27,453	27,218
Craftsmen and foremen	9,908	9,977	9,953	9,927	10,040	10,000	10,071	9,967	9,945	9,830	9,708	9,914	9,565
Operatives	14,011	13,835	14,065	13,867	13,865	13,967	13,983	13,852	14,063	13,817	13,777	13,990	14,093
Nonfarm laborers	3,640	3,655	3,655	3,563	3,445	3,451	3,431	3,446	3,592	3,459	3,540	3,549	3,560
Service workers	9,418	9,310	9,498	9,411	9,177	9,406	9,396	9,292	9,438	9,357	9,290	9,235	9,237
Farmers and farm laborers	3,372	3,485	3,496	3,520	3,647	3,690	3,810	3,645	3,880	3,558	3,414	3,427	3,644

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	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	3,421	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	3,174	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: August...	66,391	624	3,519	19,535	4,339	13,610	3,596	10,014	3,293	10,231	11,240	2,784	8,456
1967: September...	66,656	613	3,440	19,546	4,329	13,672	3,572	10,100	3,261	10,180	11,615	2,707	8,908
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
1967: 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
1967: 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
1968: 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
1968: 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
1968: 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
1968: 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
1968: June.....	68,724	647	3,367	19,697	4,375	14,139	3,690	10,449	3,365	10,634	12,200	2,615	9,465
1968: July.....	68,358	651	3,491	19,737	4,387	14,114	3,713	10,401	3,409	10,676	11,893	2,844	9,049
1968: August...	68,596	650	3,543	19,906	4,416	14,131	3,724	10,407	3,435	10,667	11,844	2,836	9,008

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
-	TOTAL	68,596	68,358	68,724	66,391	66,097	-	-	-	-	-
-	PRIVATE SECTOR	56,752	56,465	56,444	55,151	54,826	47,086	46,801	46,852	45,758	45,450
-	MINING	650	651	647	624	640	498	499	497	476	493
10	METAL MINING	-	93.8	92.7	66.8	89.4	-	75.4	74.8	53.3	73.7
101	Iron ores	-	27.5	27.2	26.5	26.5	-	22.9	22.6	22.1	22.1
102	Copper ores	-	36.9	36.5	14.0	33.6	-	28.9	28.7	8.0	27.4
11,12	COAL MINING	-	143.8	143.9	141.1	138.5	-	124.2	124.2	122.6	120.3
12	Bituminous coal and lignite mining	-	137.7	137.6	134.5	131.9	-	118.8	118.7	116.8	114.4
13	OIL AND GAS EXTRACTION	-	286.2	282.9	285.0	284.2	-	194.4	192.9	194.0	193.7
131,2	Crude petroleum and natural gas fields	-	152.9	150.3	154.2	154.4	-	81.0	79.9	83.3	84.1
138	Oil and gas field services	-	133.3	132.6	130.8	129.8	-	113.4	113.0	110.7	109.6
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	127.6	127.2	128.6	127.5	-	105.2	104.8	106.3	105.2
142	Crushed and broken stone	-	44.2	43.9	43.2	42.7	-	37.4	37.0	36.7	36.1
144	Sand and gravel	-	43.9	43.4	44.2	43.6	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,543	3,491	3,337	3,519	3,475	3,027	2,976	2,876	3,014	2,968
	GENERAL BUILDING CONTRACTORS	-	1,021.5	985.8	1,058.0	1,037.3	-	874.4	840.1	914.6	894.0
16	HEAVY CONSTRUCTION CONTRACTORS	-	797.1	767.9	787.3	776.4	-	699.5	670.9	691.0	679.5
161	Highway and street construction	-	402.7	386.7	397.2	388.2	-	364.9	349.5	359.7	350.6
162	Heavy construction, n e c	-	394.4	381.2	390.1	388.2	-	334.6	321.4	331.3	328.9
17	SPECIAL TRADE CONTRACTORS	-	1,672.6	1,633.7	1,674.1	1,661.4	-	1,402.1	1,364.9	1,407.9	1,394.2
171	Plumbing, heating, air conditioning	-	383.6	375.9	386.9	382.2	-	310.4	303.0	314.3	310.1
172	Painting, paper hanging, decorating	-	154.8	146.6	158.7	155.1	-	137.8	129.5	143.4	139.8
173	Electrical work	-	266.4	262.9	268.8	267.3	-	212.6	209.6	216.9	214.8
174	Masonry, stonework, and plastering	-	238.6	232.9	238.8	238.3	-	216.6	210.5	216.5	215.1
176	Roofing and sheet metal work	-	121.9	119.2	124.9	121.4	-	100.7	97.5	102.8	99.2
	MANUFACTURING	19,908	19,737	19,897	19,535	19,248	14,599	14,426	14,622	14,338	14,065
19,24,25, 32-39	DURABLE GOODS	11,541	11,591	11,678	11,363	11,305	8,352	8,407	8,518	8,265	8,209
20-23, 26-31	NONDURABLE GOODS	8,367	8,146	8,219	8,172	7,943	6,247	6,019	6,104	6,073	5,856
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	352.1	348.9	342.2	323.9	316.6	201.4	199.7	195.6	180.6	174.9
192	Ammunition, except for small arms	269.8	267.5	262.0	247.2	241.6	146.1	141.4	142.2	129.1	124.1
1925	Complete guided missiles	-	159.8	157.0	156.2	156.4	-	56.1	55.2	54.4	54.5
1929	Ammunition, exc. for small arms, nec	-	107.7	105.0	91.0	85.2	-	89.1	87.0	74.7	69.6
24	LUMBER AND WOOD PRODUCTS	627.1	621.7	616.4	616.1	614.5	545.8	540.7	536.1	536.8	534.7
241	Logging camps & logging contractors	90.4	89.1	84.4	87.6	89.9	-	-	-	-	-
242	Sawmills and planing mills	241.5	240.2	239.5	240.7	241.3	220.3	219.0	218.2	219.4	220.2
2421	Sawmills and planing mills, general	-	204.3	202.8	203.9	205.2	-	186.4	184.9	186.1	187.5
243	Millwork, plywood & related products	171.9	169.5	169.5	166.3	163.3	145.3	142.9	143.4	139.9	136.5
2431	Millwork	-	73.9	73.6	71.5	69.7	-	60.1	60.0	58.1	56.3
2432	Veneer and plywood	-	74.0	75.5	74.5	73.5	-	67.2	68.8	67.7	66.7
244	Wooden containers	36.2	37.4	36.9	37.4	38.3	32.1	33.4	32.9	33.4	34.3
2441,2	Wooden boxes, shooks, and crates	-	29.1	29.5	29.4	30.3	-	25.9	26.3	26.3	27.1
249	Miscellaneous wood products	87.1	85.5	86.1	84.1	81.7	73.3	71.8	72.5	71.0	68.7

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	475.1	465.3	474.2	454.9	440.9	392.5	383.0	391.7	373.5	361.0
251	Household furniture.....	338.9	331.0	337.3	318.2	307.0	288.6	280.8	287.1	268.2	257.6
2511	Wood household furniture.....	—	172.8	176.1	165.4	159.4	—	152.0	155.2	144.2	138.4
2512	Upholstered household furniture.....	—	84.3	85.7	81.1	77.7	—	70.2	71.4	66.8	63.8
2515	Mattresses and bedsprings.....	—	38.9	38.7	38.3	36.8	—	30.5	30.5	30.3	28.9
252	Office furniture.....	—	36.2	36.8	36.5	35.2	—	28.0	28.6	28.4	27.5
254	Partitions and fixtures.....	—	48.8	48.8	49.2	48.2	—	36.7	36.7	36.6	36.0
253,9	Other furniture and fixtures.....	50.3	49.3	51.3	51.0	50.5	38.3	37.5	39.3	40.3	39.9
32	STONE, CLAY, AND GLASS PRODUCTS...	665.3	660.3	657.1	644.2	641.3	536.4	532.2	530.0	514.2	511.4
321	Flar glass.....	—	30.2	29.7	29.3	29.5	—	22.8	22.7	22.2	22.5
322	Glass and glassware, pressed or blown...	131.9	130.7	130.7	122.7	122.5	118.7	117.6	117.4	106.7	106.3
3221	Glass containers.....	—	74.6	73.9	70.5	70.2	—	70.3	69.5	62.7	62.4
3229	Pressed and blown glass, n e c.....	—	56.1	56.8	52.2	52.3	—	47.3	47.9	44.0	43.9
324	Cement, hydraulic.....	37.2	37.2	36.8	36.8	35.7	28.9	28.9	28.5	28.4	27.4
325	Structural clay products.....	66.8	67.4	66.9	67.1	67.2	55.7	56.0	55.7	55.9	56.0
3251	Brick and structural clay tile.....	—	29.6	29.6	29.6	29.7	—	25.9	26.0	26.1	26.1
326	Pottery and related products.....	—	42.2	42.5	42.0	41.3	—	35.5	35.8	35.3	34.5
327	Concrete, gypsum, and plaster products...	192.4	190.2	188.2	186.1	185.5	151.1	148.5	147.0	144.4	143.9
328,9	Other stone and nonmetallic mineral products	138.4	138.3	138.1	137.6	137.4	102.7	103.5	103.5	103.0	102.9
3291	Abrasive products.....	—	27.9	27.6	26.9	26.9	—	19.2	19.0	18.5	18.4
33	PRIMARY METAL INDUSTRIES.....	1,308.4	1,329.7	1,334.8	1,306.2	1,314.1	1,038.2	1,058.4	1,066.0	1,042.0	1,049.6
331	Blast furnace and basic steel products...	(*)	674.4	671.7	636.9	639.8	(*)	541.1	540.0	509.8	513.0
3312	Blast furnaces and steel mills.....	—	592.7	589.5	557.4	559.3	—	478.7	477.2	447.5	449.8
332	Iron and steel foundries.....	222.5	224.2	227.8	231.5	218.1	185.1	187.2	190.5	195.5	182.2
3321	Gray iron foundries.....	—	137.8	141.0	140.1	126.5	—	116.9	119.9	119.9	106.3
3322	Malleable iron foundries.....	—	24.4	23.0	24.4	23.8	—	20.2	18.9	20.5	20.0
3323	Steel foundries.....	—	62.0	63.8	67.0	67.8	—	50.1	51.7	55.1	55.9
333,4	Nonferrous metals.....	83.6	81.1	80.1	70.5	82.9	63.9	61.7	61.7	51.3	63.4
3334	Primary aluminum.....	—	21.6	21.4	27.0	26.9	—	17.1	17.0	21.8	21.8
335	Nonferrous rolling and drawing.....	200.7	192.7	194.2	204.6	212.1	148.1	140.9	143.0	153.1	160.3
3351	Copper rolling and drawing.....	—	42.5	42.3	41.7	44.5	—	31.7	32.1	30.3	32.9
3352	Aluminum rolling and drawing.....	—	57.7	57.7	67.0	71.1	—	40.8	40.8	50.5	54.8
3357	Nonferrous wire drawing and insulating...	—	70.1	71.1	72.6	73.1	—	53.0	54.0	55.8	56.1
336	Nonferrous foundries.....	85.3	87.1	90.6	89.3	87.6	70.3	72.1	75.1	73.9	72.2
3361	Aluminum castings.....	—	45.5	47.5	46.1	45.7	—	38.2	40.1	39.0	38.6
3362,9	Other nonferrous castings.....	—	41.6	43.1	43.2	41.9	—	33.9	35.0	34.9	33.6
339	Miscellaneous primary metal products...	71.3	70.2	70.4	73.4	73.6	56.7	55.4	55.7	58.4	58.5
3391	Iron and steel forgings.....	—	47.3	47.8	50.0	49.2	—	37.8	38.3	40.4	39.5
34	FABRICATED METAL PRODUCTS.....	1,393.6	1,374.3	1,400.0	1,362.1	1,346.1	1,071.4	1,054.1	1,081.4	1,050.4	1,033.9
341	Metal cans.....	69.7	68.1	67.6	68.2	67.7	59.6	58.5	58.0	58.6	58.0
342	Cutlery, hand tools, and hardware.....	164.8	160.0	165.7	158.7	155.1	129.3	124.7	130.5	125.0	120.8
3421,3,5	Cutlery and hand tools, incl. saws.....	—	64.5	66.2	63.7	62.6	—	50.8	52.4	51.3	49.8
3429	Hardware, n e c.....	—	95.5	99.5	95.0	92.5	—	73.9	78.1	73.7	71.0
343	Plumbing and heating, except electric...	83.9	83.8	85.0	80.3	79.6	62.2	62.0	63.1	59.3	58.9
3431,2	Sanitary ware & plumbers' brass goods...	—	37.4	38.1	35.0	34.1	—	29.6	30.4	27.8	27.2
3433	Heating equipment, except electric.....	—	46.4	46.9	45.3	45.5	—	32.4	32.7	31.5	31.7
344	Fabricated structural metal products.....	411.9	408.3	407.9	407.6	407.7	297.8	294.2	294.1	294.3	294.1
3441	Fabricated structural steel.....	—	109.8	108.3	112.2	113.3	—	81.0	79.6	82.1	83.2
3442	Metal doors, sash, and trim.....	—	67.7	68.5	66.5	66.0	—	49.3	50.2	48.6	47.8
3443	Fabricated plate work(boiler shops)....	—	107.8	108.7	108.6	108.1	—	74.7	75.6	76.7	76.4
3444	Sheet metal work.....	—	76.4	76.0	75.6	76.3	—	55.9	55.6	55.0	55.6
3446,9	Architectural and misc. metal work.....	—	46.6	46.4	44.7	44.0	—	33.3	33.1	31.9	31.1
345	Screw machine products, bolts, etc.....	108.0	107.4	110.1	108.8	108.3	85.2	84.3	87.0	86.2	85.6
3451	Screw machine products.....	—	49.1	49.9	50.1	50.4	—	41.4	42.5	42.9	42.8
3452	Bolts, nuts, rivets, and washers.....	—	58.3	60.2	58.7	57.9	—	42.9	44.5	43.3	42.8
346	Metal stampings.....	239.4	232.9	248.1	230.3	221.9	193.4	187.4	202.6	186.1	177.0
347	Metal services, n e c.....	93.0	91.4	92.2	88.6	87.1	77.6	75.8	76.9	74.3	72.8
348	Misc. fabricated wire products.....	66.9	66.0	67.9	64.3	63.9	53.9	53.0	54.7	51.4	51.2
349	Misc. fabricated metal products.....	156.0	156.4	155.5	155.3	154.8	112.4	114.2	114.5	115.2	115.5
3494,8	Valves, pipe, and pipe fittings.....	—	97.2	95.7	95.8	96.8	—	69.0	67.5	68.6	69.6

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1,947.9	1,949.7	1,966.7	1,966.4	1,970.0	1,319.2	1,320.8	1,345.6	1,360.2	1,361.8
351	Engines and turbines	111.0	110.3	111.4	104.6	103.0	75.6	74.9	75.8	71.9	69.8
3511	Steam engines and turbines	-	37.6	37.3	35.9	35.9	-	21.7	21.4	21.2	21.1
3519	Internal combustion engines, n e c	-	72.7	74.1	68.7	67.1	-	53.2	54.4	50.7	48.7
352	Farm machinery	-	137.7	141.6	145.1	148.3	-	96.4	102.2	104.4	107.8
353	Construction and related machinery	274.9	275.9	275.8	274.2	276.6	182.0	182.7	182.5	182.4	184.9
3531,2	Construction and mining machinery	-	146.0	146.1	147.0	148.5	-	100.8	100.5	100.9	102.2
3533	Oil field machinery	-	41.9	41.9	39.8	39.9	-	28.9	29.0	26.8	26.9
3535,6	Conveyors, hoists, cranes, monorails	-	42.2	41.9	41.5	41.2	-	26.2	26.1	26.4	26.4
3537	Industrial trucks and tractors	-	29.4	29.6	30.8	31.6	-	18.6	18.8	20.5	21.3
354	Metal working machinery	335.7	336.9	340.2	348.2	350.2	248.0	249.4	253.8	261.3	263.0
3541	Machine tools, metal cutting types	-	79.8	80.3	84.3	84.6	-	53.7	54.6	58.4	58.6
3544	Special dies, tools, jigs, & fixtures	-	120.4	123.0	122.4	124.1	-	98.4	101.3	101.1	102.6
3545	Machine tool accessories	-	61.8	61.1	63.8	63.6	-	44.5	44.3	47.1	47.0
3542,8	Misc. metal working machinery	-	74.9	75.8	77.7	77.9	-	52.8	53.6	54.7	54.8
355	Special industry machinery	194.3	193.9	195.8	202.1	203.0	130.1	129.7	132.3	136.3	136.9
3551	Food products machinery	-	42.5	42.8	43.2	43.3	-	27.7	28.2	27.5	27.6
3552	Textile machinery	-	39.8	40.3	41.6	42.2	-	29.9	30.6	31.4	32.0
3555	Printing trades machinery	-	28.6	28.8	28.7	29.1	-	19.3	19.7	20.2	20.4
356	General industrial machinery	286.2	285.3	290.2	294.3	292.3	185.3	184.6	190.0	193.5	191.5
3561	Pumps and compressors	-	80.3	81.1	82.9	82.1	-	43.6	44.6	46.3	45.4
3562	Ball and roller bearings	-	60.9	63.5	63.4	62.6	-	46.6	49.2	49.4	48.7
3564	Blowers and fans	-	31.1	31.1	30.3	30.4	-	19.5	19.7	19.2	19.3
3566	Power transmission equipment	-	52.8	53.7	54.7	54.3	-	37.8	38.9	40.2	39.7
357	Office and computing machines	249.4	248.0	245.6	245.1	241.3	133.9	132.1	133.8	145.0	141.5
3571	Computing machines and cash registers	-	196.9	194.3	190.4	186.9	-	101.2	102.3	108.0	104.6
358	Service industry machines	130.4	133.3	134.6	126.3	129.1	90.3	93.0	95.2	87.9	90.1
3585	Refrigeration machinery	-	88.0	88.2	81.1	83.9	-	61.5	62.3	56.7	59.0
359	Misc. machinery, except electrical	229.7	228.4	231.5	226.5	226.2	177.0	176.0	180.0	177.5	176.3
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,972.8	1,937.7	1,955.9	1,945.7	1,908.6	1,314.1	1,280.7	1,302.6	1,307.8	1,270.0
361	Electric test & distributing equipment	206.0	205.0	205.6	200.8	200.3	140.5	139.8	140.1	136.8	137.0
3611	Electric measuring instruments	-	68.0	68.5	68.2	67.4	-	44.0	44.4	44.9	44.5
3612	Transformers	-	56.9	57.2	56.3	56.1	-	40.4	40.5	39.9	39.6
3613	Switchgear and switchboard apparatus	-	80.1	79.9	76.3	76.8	-	55.4	55.2	52.0	52.9
362	Electrical industrial apparatus	212.1	212.3	213.1	219.4	217.3	147.2	146.4	147.9	153.9	152.4
3621	Motors and generators	-	116.9	117.7	120.0	119.1	-	81.3	82.4	84.9	84.1
3622	Industrial controls	-	57.9	58.0	61.0	59.9	-	37.5	37.9	40.4	39.8
363	Household appliances	180.6	174.2	176.9	170.6	165.8	144.3	138.0	140.2	134.6	127.6
3632	Household refrigerators and freezers	-	59.4	59.8	55.7	54.6	-	48.5	48.8	45.3	44.2
3633	Household laundry equipment	-	26.0	25.8	25.7	24.4	-	20.8	20.4	21.3	18.2
3634	Electric housewares and fans	-	38.4	39.9	41.0	38.8	-	30.0	31.4	31.4	29.1
364	Electric lighting and wiring equipment	206.5	204.3	207.8	200.4	197.5	156.8	155.2	158.7	153.4	150.6
3641	Electric lamps	-	37.2	37.8	36.0	35.7	-	32.8	33.4	31.7	31.5
3642	Lighting fixtures	-	66.1	67.1	64.1	61.3	-	51.2	52.0	49.6	46.9
3643,4	Wiring devices	-	101.0	102.9	100.3	100.5	-	71.2	73.3	72.1	72.2
365	Radio and TV receiving equipment	154.9	142.5	144.6	134.7	143.6	118.1	106.5	108.8	119.7	108.7
366	Communication equipment	516.0	510.3	512.1	512.2	510.4	253.8	248.7	251.6	251.8	249.7
3661	Telephone and telegraph apparatus	-	127.6	128.6	130.9	131.4	-	83.9	85.1	87.9	88.0
3662	Radio and TV communication equipment	-	382.7	383.5	381.3	379.0	-	164.8	166.5	163.9	161.7
367	Electronic components and accessories	376.8	372.4	377.7	372.8	363.1	262.9	258.5	265.1	269.1	259.8
3671-3	Electron tubes	-	68.4	69.4	71.6	70.5	-	47.7	48.3	51.4	50.0
3674,9	Other electronic components	-	304.0	308.3	301.2	292.6	-	210.8	216.8	217.7	209.8
369	Misc. electrical equipment & supplies	119.9	116.7	118.1	114.8	110.6	90.5	87.6	90.2	88.5	84.2
3694	Engine electrical equipment	-	63.1	64.9	61.4	60.3	-	48.1	50.3	48.0	46.9
37	TRANSPORTATION EQUIPMENT	1,894.8	2,028.4	2,044.8	1,855.1	1,886.3	1,297.6	1,430.9	1,450.6	1,272.6	1,307.0
371	Motor vehicles and equipment	(*)	864.4	878.7	724.1	755.6	(*)	672.4	687.6	533.8	567.1
3711	Motor vehicles	-	371.4	372.9	282.1	322.1	-	277.8	280.4	187.5	228.5
3712	Passenger car bodies	-	63.9	66.8	26.4	60.8	-	52.2	54.8	14.7	49.6
3713	Truck and bus bodies	-	37.1	37.1	37.0	37.5	-	29.7	29.9	29.7	30.3
3714	Motor vehicle parts and accessories	-	367.3	376.6	354.0	311.3	-	293.9	303.1	282.4	240.6
3715	Truck trailers	-	24.7	25.3	24.6	23.9	-	18.8	19.4	19.5	18.1
372	Aircraft and parts	859.5	856.2	853.7	834.4	835.2	508.6	505.6	507.0	497.4	499.9
3721	Aircraft	-	499.0	498.7	472.8	470.4	-	297.4	288.3	274.5	273.3
3722	Aircraft engines and engine parts	-	208.3	205.6	215.7	218.5	-	117.0	116.9	123.0	126.3
3723,9	Other aircraft parts and equipment	-	148.9	149.4	145.9	146.3	-	101.2	101.8	99.9	100.3
373	Ship and boat building and repairing	173.8	181.6	184.4	171.0	167.2	143.5	150.7	152.2	140.8	135.9
3731	Ship building and repairing	-	144.3	146.5	139.0	133.6	-	119.8	120.8	114.5	108.9

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
TRANSPORTATION EQUIPMENT--Continued											
3732	Boat building and repairing	-	37.3	37.9	32.0	33.6	-	30.9	31.4	26.3	27.0
374	Railroad equipment	-	41.2	42.1	53.8	56.5	-	29.9	30.8	41.3	43.9
375,9	Other transportation equipment	-	85.0	85.9	71.8	71.8	-	72.3	73.0	59.3	60.2
38	INSTRUMENTS AND RELATED PRODUCTS	453.2	446.1	449.9	450.9	447.8	279.3	271.2	276.2	279.5	276.6
381	Engineering & scientific instruments	-	80.8	81.8	87.3	86.5	-	38.2	39.4	44.9	44.5
382	Mechanical measuring & control devices	107.8	107.3	107.9	105.9	106.4	68.2	67.5	68.6	67.6	67.6
3821	Mechanical measuring devices	-	64.7	65.3	64.9	66.0	-	38.3	39.0	39.0	39.7
3822	Automatic temperature controls	-	42.6	42.6	41.0	40.4	-	29.2	29.6	28.6	27.9
383,5	Optical and ophthalmic goods	51.1	50.6	52.1	51.2	50.8	36.5	36.0	37.3	36.2	35.8
385	Ophthalmic goods	-	31.8	32.8	31.7	31.4	-	24.1	25.1	24.0	23.6
384	Medical instruments and supplies	67.3	66.6	67.9	66.6	65.6	45.5	45.0	45.9	44.8	43.9
386	Photographic equipment and supplies	(*)	106.9	105.5	105.2	104.0	(*)	57.2	57.0	57.3	56.4
387	Watches, clocks, and watchcases	-	33.9	34.7	34.7	34.5	-	27.3	28.0	28.7	28.4
MISCELLANEOUS MANUFACTURING											
39	INDUSTRIES	450.4	429.3	436.2	437.9	418.4	355.7	335.3	342.3	347.3	328.2
391	Jewelry, silverware, and plated ware	50.8	47.4	51.1	50.5	47.1	38.5	35.2	38.9	38.8	35.7
394	Toys and sporting goods	-	125.0	123.9	122.3	114.5	-	102.7	101.9	102.3	94.5
3941-3	Games, toys, dolls, & play vehicles	-	76.0	74.3	75.3	68.5	-	63.0	61.8	64.3	57.6
3949	Sporting and athletic goods, n e c	-	49.0	49.6	47.0	46.0	-	39.7	40.1	38.0	36.9
395	Pens, pencils, office, and art supplies	-	34.5	34.8	34.4	34.7	-	24.6	24.8	24.7	24.9
396	Costume jewelry and notions	-	55.8	57.5	61.3	56.4	-	45.8	47.2	50.6	46.2
393,8,9	Other manufacturing industries	172.5	166.6	168.9	169.4	165.7	131.7	127.0	129.5	130.9	126.9
393	Musical instruments and parts	-	24.0	24.8	24.5	24.7	-	18.5	19.3	19.6	19.4
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,896.6	1,820.6	1,787.6	1,878.4	1,827.5	1,302.5	1,218.5	1,189.6	1,265.9	1,215.2
201	Meat products	339.3	336.1	331.4	337.6	334.4	273.5	271.0	266.7	271.6	268.6
2011	Meat packing plants	-	189.9	188.9	188.9	189.1	-	148.1	147.3	146.3	146.6
2013	Sausages and other prepared meats	-	56.0	55.9	55.8	55.1	-	40.4	40.6	39.9	39.2
2015	Poultry dressing plants	-	90.2	86.6	92.9	90.2	-	82.5	78.8	85.4	82.8
202	Dairy products	268.9	271.1	270.6	278.7	280.0	129.5	131.0	130.6	131.4	132.1
2024	Ice cream and frozen desserts	-	31.4	31.0	32.2	32.8	-	17.1	16.8	17.7	18.0
2026	Fluid milk	-	188.6	188.2	194.8	195.1	-	73.7	73.3	73.7	73.3
203	Canned, cured, and frozen foods	-	287.3	282.0	336.8	295.0	-	242.9	218.2	289.7	248.6
2031,6	Canned, cured, and frozen sea foods	-	45.5	44.4	44.5	47.3	-	40.4	39.2	39.5	42.1
2032,3	Canned food, except sea foods	-	159.3	133.4	193.5	157.0	-	132.5	107.6	164.2	129.0
2037	Frozen fruits and vegetables	-	47.3	50.6	58.0	54.8	-	41.7	44.9	52.1	48.5
204	Grain mill products	136.0	136.9	137.6	136.3	135.9	95.7	96.8	97.4	96.0	95.6
2041	Flour and other grain mill products	-	31.6	32.0	30.9	30.8	-	22.5	22.6	22.1	22.2
2042	Prepared feeds for animals and fowls	-	64.3	64.7	63.8	64.0	-	42.7	43.2	42.6	42.5
205	Bakery products	285.5	287.9	287.2	285.6	285.3	167.3	168.8	169.6	167.4	166.9
2051	Bread, cake, and related products	-	242.1	241.6	240.4	240.1	-	131.3	131.8	130.0	129.7
2052	Cookies and crackers	-	45.8	45.6	45.2	45.2	-	37.5	37.8	37.4	37.2
206	Sugar	-	31.0	30.1	30.1	28.7	-	23.8	23.2	23.1	21.6
207	Confectionery and related products	84.3	77.1	80.9	84.4	78.1	68.8	61.7	65.5	68.9	62.4
2071	Confectionery products	-	61.5	65.2	68.9	62.9	-	50.1	53.8	57.5	51.4
208	Beverages	246.7	249.3	244.3	244.9	246.2	128.3	129.9	126.4	125.5	126.8
2082	Malt liquors	-	65.8	64.5	64.5	65.6	-	44.4	43.2	43.0	43.8
2086	Bottled and canned soft drinks	-	139.0	136.0	137.7	138.1	-	55.6	53.9	54.0	54.7
209	Misc. foods and kindred products	145.2	143.9	143.5	144.0	143.9	94.4	92.6	92.0	92.3	92.6
21	TOBACCO MANUFACTURES	94.7	76.4	76.5	91.8	77.7	81.9	63.4	63.4	79.2	65.4
211	Cigarettes	-	43.0	42.8	42.5	42.3	-	35.2	35.0	35.4	35.0
212	Cigars	-	18.9	20.1	20.1	19.6	-	17.5	18.7	18.6	18.2
22	TEXTILE MILL PRODUCTS	996.2	980.8	998.9	960.9	938.9	883.1	868.0	886.4	851.6	831.3
221	Weaving mills, cotton	233.2	231.4	233.8	232.2	234.0	212.7	211.0	213.5	212.2	214.3
222	Weaving mills, synthetics	105.0	104.3	105.8	101.4	98.4	94.5	93.8	95.3	91.4	88.6
223	Weaving and finishing mills, wool	45.2	45.1	45.3	43.5	43.4	39.0	39.0	39.3	37.7	37.5
224	Narrow fabric mills	31.1	30.0	31.4	30.4	28.8	27.7	26.6	28.0	27.1	25.5
225	Knitting mills	248.9	243.1	247.8	235.7	227.9	222.1	216.4	221.3	210.2	202.7
2251	Women's hosiery, except socks	-	60.9	62.0	56.1	53.4	-	55.5	56.5	51.3	48.9
2252	Hosiery, n e c	-	40.5	40.7	42.3	41.7	-	36.8	37.0	36.6	37.9
2253	Knit underwear mills	-	74.3	77.6	72.1	67.8	-	65.1	68.5	63.0	58.8
2254	Knit outerwear mills	-	33.8	34.0	32.7	32.1	-	30.1	30.3	29.1	28.6

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	81.1	80.1	81.3	79.1	77.8	68.5	67.6	68.8	66.6	65.4
227	Floor covering mills	-	49.8	51.1	46.9	44.0	-	39.4	40.8	37.7	35.4
228	Yarn and thread mills	120.1	118.0	120.4	113.5	111.6	111.1	109.2	111.5	104.7	102.9
229	Miscellaneous textile goods	79.5	79.0	82.0	78.2	73.0	65.5	65.0	67.9	64.0	59.0
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,438.4	1,370.1	1,438.4	1,416.4	1,348.3	1,270.5	1,205.4	1,270.4	1,254.6	1,190.7
231	Men's and boys' suits and coats	132.5	125.4	134.7	128.5	123.5	117.0	110.0	119.0	113.6	109.1
232	Men's and boys' furnishings	379.0	366.5	378.5	373.2	360.0	337.9	326.2	337.8	335.9	323.4
2321	Men's and boys' shirts and nightwear ...	-	123.9	126.0	125.5	120.0	-	111.4	113.2	113.0	107.7
2327	Men's and boys' separate trousers	-	79.3	82.5	78.5	76.5	-	72.7	76.2	73.1	71.3
2328	Men's and boys' work clothing	-	79.5	83.0	83.8	81.5	-	68.6	72.0	74.3	72.0
233	Women's and misses' outerwear	438.0	410.7	438.0	425.6	404.4	388.9	363.3	389.2	378.5	358.9
2331	Women's and misses' blouses and waists ..	-	53.2	56.0	54.2	51.7	-	47.6	50.3	48.7	46.8
2335	Women's and misses' dresses	-	182.7	201.3	197.7	184.4	-	162.7	180.0	176.8	164.5
2337	Women's and misses' suits and coats	-	95.5	95.8	96.9	92.2	-	85.4	85.4	87.3	82.3
2339	Women's and misses' outerwear, n e c	-	79.3	85.7	76.8	76.1	-	67.6	73.5	65.7	65.3
234	Women's and children's undergarments ...	124.4	119.3	123.4	124.6	120.2	109.3	104.3	108.3	109.5	105.5
2341	Women's and children's underwear	-	79.6	81.7	83.4	80.3	-	71.0	73.0	74.7	71.9
2342	Corsets and allied garments	-	39.7	41.7	41.2	39.9	-	33.3	35.3	34.8	33.6
235	Hats, caps, and millinery	-	23.6	23.4	25.9	24.0	-	21.2	20.9	23.2	21.2
236	Children's outerwear	78.8	79.1	81.7	78.3	78.6	70.5	70.6	73.1	69.8	70.0
2361	Children's dresses and blouses	-	34.8	35.9	33.4	34.4	-	31.5	32.5	30.1	31.0
237,8	Fur goods and miscellaneous apparel	-	78.3	82.7	84.8	76.5	-	68.1	72.3	74.4	66.6
239	Misc. fabricated textile products	180.4	167.2	175.2	175.5	161.1	154.8	141.7	149.8	149.7	136.0
2391,2	Housefurnishings	-	59.0	61.7	61.3	57.6	-	50.8	53.5	52.9	49.3
26	PAPER AND ALLIED PRODUCTS	708.3	699.6	704.8	691.4	686.5	550.3	543.0	547.7	537.0	531.3
261,2,6	Paper and pulp mills	221.6	222.9	224.0	222.9	221.9	173.3	174.6	175.8	175.6	174.4
263	Paperboard mills	74.6	72.8	73.8	73.1	72.4	59.4	58.2	59.0	57.2	56.3
264	Misc. converted paper products	189.1	185.0	185.3	180.0	177.8	139.0	135.5	135.8	132.4	130.2
2643	Bags, except textile bags	-	42.2	42.3	40.4	39.7	-	34.0	33.8	32.2	31.5
265	Paperboard containers and boxes	223.0	218.9	221.7	215.4	214.4	178.6	174.7	177.1	171.8	170.4
2651,2	Folding and setup paperboard boxes	-	66.1	67.8	66.5	64.7	-	54.9	56.3	55.1	53.3
2653	Corrugated and solid fiber boxes	-	103.3	103.8	99.0	99.7	-	79.5	79.9	75.9	76.5
2654	Sanitary food containers	-	31.2	31.8	32.3	32.1	-	25.2	25.8	26.2	26.0
27	PRINTING AND PUBLISHING	1,068.1	1,064.0	1,064.6	1,051.7	1,049.8	668.7	663.0	665.0	661.8	660.9
271	Newspapers	365.1	363.7	363.3	357.7	358.3	180.0	178.5	179.2	177.4	177.9
272	Periodicals	-	75.7	75.2	75.6	74.9	-	25.8	25.9	25.7	25.4
273	Books	-	94.4	94.6	93.6	94.1	-	54.3	54.7	56.1	56.5
275	Commercial printing	339.2	339.7	341.1	330.9	329.3	266.2	264.9	265.9	258.8	257.2
2751	Commercial printing, ex. lithographic ...	-	210.6	211.7	206.3	205.1	-	166.5	166.8	163.7	162.6
2752	Commercial printing, lithographic	-	116.7	117.0	113.6	113.2	-	88.8	89.5	86.5	86.0
278	Blankbooks and bookbinding	57.0	55.7	55.5	58.9	58.4	46.9	45.5	45.4	48.5	48.2
274,6,7,9	Other publishing & printing ind.	135.2	134.8	134.9	135.0	134.8	94.2	94.0	93.9	95.3	95.7
28	CHEMICALS AND ALLIED PRODUCTS...	1,046.5	1,043.2	1,035.3	1,015.7	1,010.8	617.7	612.1	612.6	596.5	593.5
281	Industrial chemicals	321.4	320.4	320.0	318.3	318.8	174.4	173.6	176.1	175.0	175.8
2812	Alkalies and chlorine	-	27.1	26.9	26.4	26.3	-	18.7	18.5	18.0	17.9
2818	Industrial organic chemicals, n e c	-	130.0	130.4	127.3	128.7	-	57.4	59.1	56.2	57.8
2819	Industrial inorganic chemicals, n e c	-	99.1	98.5	101.1	100.7	-	57.3	57.4	60.0	59.5
282	Plastics materials and synthetics	218.9	217.3	211.2	206.2	204.5	144.6	143.2	138.7	134.0	132.6
2821	Plastics materials and resins	-	93.1	92.9	90.9	90.2	-	57.4	57.8	55.7	55.0
2823,4	Synthetic fibers	-	109.7	103.8	101.1	100.4	-	76.1	71.2	69.1	68.6
283	Drugs	142.9	143.1	140.7	137.3	136.5	74.0	72.5	72.4	70.5	70.6
2834	Pharmaceutical preparations	-	106.0	103.8	101.5	101.0	-	52.8	52.2	50.1	50.0
284	Soap, cleaners, and toilet goods	119.8	118.1	117.3	116.0	113.1	73.3	71.2	71.3	70.9	67.9
2841	Soap and other detergents	-	38.9	38.5	38.4	38.6	-	26.0	25.8	26.2	26.1
2844	Toilet preparations	-	46.9	46.8	45.7	43.0	-	28.6	29.0	28.3	25.6
285	Paints and allied products	72.7	72.2	71.5	70.5	70.1	40.5	40.3	39.9	39.1	38.7
287	Agricultural chemicals	51.2	53.0	56.8	52.8	52.8	30.7	31.8	35.5	32.6	32.7
2871,2	Fertilizers, complete & mixing only	-	35.0	39.0	36.5	36.6	-	23.0	26.9	24.5	24.5
286,9	Other chemical products	119.6	119.1	117.8	114.6	115.0	80.2	79.5	78.7	74.4	75.2
2892	Explosives	-	48.2	47.2	45.6	45.4	-	37.2	36.3	33.9	33.8
29	PETROLEUM AND COAL PRODUCTS	193.1	192.4	190.5	188.5	187.8	123.1	122.6	121.2	117.9	117.7
291	Petroleum refining	154.6	153.9	152.2	150.9	150.7	94.9	94.3	93.2	90.6	90.8
295,9	Other petroleum and coal products	38.5	38.5	38.3	37.6	37.1	28.2	28.3	28.0	27.3	26.9

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)					Production workers ¹				
		All employees									
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	564.0	548.7	559.3	524.0	473.8	437.2	422.5	433.5	402.4	354.9
301	Tires and inner tubes	113.2	112.3	113.2	105.7	79.2	79.2	78.4	79.5	72.6	47.4
302,3,6	Other rubber products	182.2	176.6	182.3	175.3	159.8	142.8	137.1	143.1	136.4	121.8
302	Rubber footwear	-	23.2	24.5	24.0	20.5	-	19.4	20.5	20.0	15.7
307	Miscellaneous plastics products	268.6	259.8	263.8	243.0	234.8	215.2	207.0	210.9	193.4	185.7
31	LEATHER AND LEATHER PRODUCTS	360.9	349.8	362.8	353.6	342.0	311.8	300.8	313.9	305.8	295.4
311	Leather tanning and finishing	32.1	31.4	31.7	30.4	29.6	27.9	27.4	27.8	26.8	25.6
314	Footwear, except rubber	239.2	234.6	241.1	232.8	226.0	209.7	205.0	211.2	203.8	198.1
312,3,5-7,9	Other leather products	89.6	83.8	90.0	90.4	86.4	74.2	68.4	74.9	75.2	71.7
316	Luggage	-	18.3	20.9	21.5	20.5	-	14.6	16.8	17.6	16.8
317	Handbags and personal leather goods	-	35.1	37.1	37.9	35.4	-	29.2	31.9	32.4	30.1
	TRANSPORTATION AND PUBLIC UTILITIES	4,418	4,387	4,375	4,339	4,343					
40	RAILROAD TRANSPORTATION	-	676.4	675.7	701.4	705.4	-	-	-	-	-
4011	Class I railroads ²	-	596.7	595.6	612.5	616.2	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT	-	261.4	276.7	259.9	260.7	-	-	-	-	-
411	Local and suburban transportation	-	80.1	80.5	81.5	81.8	-	76.1	76.4	77.1	77.4
412	Taxicabs	-	111.9	112.0	109.8	109.5	-	-	-	-	-
413	Intercity highway transportation	-	44.2	42.6	45.3	45.3	-	40.7	39.0	41.7	41.6
42	TRUCKING AND WAREHOUSING	-	1,065.7	1,066.7	1,046.0	1,052.6	-	967.5	967.7	949.5	955.9
421,3	Trucking and trucking terminals	-	977.1	978.7	957.8	965.7	-	890.4	891.1	872.5	879.9
422	Public warehousing	-	81.6	88.0	88.2	86.9	-	77.1	76.6	77.0	76.0
45	TRANSPORTATION BY AIR	-	338.1	333.9	308.5	304.2	-	-	-	-	-
451,2	Air transportation	-	305.0	300.7	277.9	274.6	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	19.5	19.2	19.5	19.5	-	16.2	16.0	16.4	16.3
44,47	OTHER TRANSPORTATION AND SERVICES	-	353.3	355.3	352.9	348.2	-	-	-	-	-
44	WATER TRANSPORTATION	-	250.5	253.3	249.3	245.6	-	-	-	-	-
47	TRANSPORTATION SERVICES	-	102.8	102.0	103.6	102.6	-	-	-	-	-
48	COMMUNICATION	-	998.3	978.2	989.6	990.0	-	782.0	723.6	782.5	783.6
481	Telephone communication	-	822.0	803.4	821.7	822.5	-	649.8	632.1	655.9	656.6
482	Telegraph communication ³	-	32.8	32.6	33.5	33.7	-	22.6	22.4	22.8	23.0
483	Radio and television broadcasting	-	131.4	130.3	124.3	123.9	-	105.5	105.0	100.3	100.6
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	674.6	669.7	661.5	662.1	-	582.8	576.7	573.3	573.7
491	Electric companies and systems	-	273.1	272.8	265.8	269.1	-	234.2	232.8	227.0	229.9
492	Gas companies and systems	-	164.8	163.4	162.0	161.8	-	141.4	140.3	139.6	139.6
493	Combination companies and systems	-	187.8	185.1	186.6	184.6	-	164.0	160.8	165.1	163.0
494-7	Water, steam, & sanitary systems	-	48.9	48.4	47.1	46.6	-	43.2	42.8	41.6	41.2
-	WHOLESALE AND RETAIL TRADE	14,131	14,114	14,139	13,610	13,605	12,559	12,547	12,576	12,120	12,116
50	WHOLESALE TRADE	3,724	3,713	3,690	3,596	3,571	3,139	3,130	3,107	3,036	3,012
501	Motor vehicles & automotive equipment	-	295.6	292.3	280.2	279.3	-	244.8	242.7	234.2	233.8
502	Drugs, chemicals, and allied products	-	221.9	220.3	216.9	215.8	-	183.9	182.4	179.8	178.7
503	Dry goods and apparel	-	151.3	150.4	147.0	145.5	-	124.0	122.9	119.4	118.0
504	Groceries and related products	-	556.3	561.8	537.4	529.0	-	488.1	492.0	470.9	462.6
506	Electrical goods	-	301.9	296.0	281.6	282.9	-	247.9	243.0	230.7	231.9
507	Hardware, plumbing & heating equipment	-	164.6	163.1	160.5	159.4	-	139.5	138.2	136.4	135.4
508	Machinery, equipment, and supplies	-	716.8	710.4	681.0	680.9	-	606.5	599.9	575.4	575.0
509	Miscellaneous wholesalers	-	1,216.6	1,209.7	1,189.3	1,185.2	-	1,022.5	1,015.4	1,003.1	998.9
52-59	RETAIL TRADE	10,407	10,401	10,449	10,014	10,034	9,420	9,417	9,469	9,084	9,104
53	RETAIL GENERAL MERCHANDISE	-	2,021.4	2,042.8	1,937.8	1,943.5	-	1,856.8	1,877.7	1,779.4	1,786.0
531	Department stores	-	1,309.5	1,324.7	1,238.1	1,248.6	-	1,202.3	1,217.2	1,136.5	1,146.5
532	Mail order houses	-	113.2	113.5	117.0	114.6	-	105.0	105.5	109.0	106.6
533	Variety stores	-	310.3	313.1	300.9	299.8	-	290.1	293.0	281.9	280.9
54	FOOD STORES	-	1,618.5	1,625.1	1,556.0	1,562.9	-	1,494.7	1,501.8	1,440.0	1,446.2
541-3	Grocery, meat, and vegetable stores	-	1,446.5	1,451.4	1,388.6	1,394.2	-	1,336.7	1,342.1	1,284.0	1,288.7

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				
		Aug. 1966	July 1966	June 1966	Aug. 1967	July 1967	Aug. 1966	July 1966	June 1966	Aug. 1967	July 1967
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		650.9	676.6	635.3	637.2		582.9	610.4	569.4	570.8
561	Men's & boys' clothing & furnishings		112.9	117.1	107.6	108.2		100.3	104.7	96.4	97.1
562	Women's ready-to-wear stores		243.0	249.9	239.3	240.0		219.0	225.4	215.7	215.9
565	Family clothing stores		102.3	108.1	101.6	103.1		95.3	100.9	94.0	95.5
566	Shoe stores		128.0	133.4	124.4	124.0		111.6	117.0	108.8	108.0
57	FURNITURE AND HOME FURNISHINGS STORES		433.5	433.0	423.0	423.3		379.0	378.4	370.7	371.3
571	Furniture and home furnishings		276.3	278.1	270.7	269.8		243.0	242.9	237.0	236.4
58	EATING AND DRINKING PLACES		2,388.6	2,374.3	2,276.2	2,273.5		2,231.3	2,221.1	2,129.0	2,125.6
32,55,59	OTHER RETAIL TRADE		3,288.1	3,294.9	3,185.9	3,193.9		2,872.0	2,879.6	2,795.2	2,804.3
52	Building materials and farm equipment		565.7	561.2	552.7	553.9		487.8	483.1	476.8	477.0
55	Automotive dealers & service stations		1,568.2	1,561.5	1,509.9	1,517.1		-	-	-	-
551,2	Motor vehicle dealers		753.7	750.2	729.1	732.2		639.0	635.2	618.2	621.5
553,9	Other automotive & accessory dealers		203.9	203.1	200.4	201.8		175.7	175.4	172.8	174.3
554	Gasoline service stations		610.6	608.2	580.4	583.1		-	-	-	-
59	Miscellaneous retail stores		1,154.2	1,172.2	1,123.3	1,122.9		-	-	-	-
591	Drug stores and proprietary stores		421.3	428.4	415.3	415.8		379.7	386.1	377.3	377.2
594	Book and stationery stores		57.3	58.1	56.1	55.8		49.3	49.9	48.6	48.8
596	Farm and garden supply stores		99.8	102.9	96.9	97.6		-	-	-	-
598	Fuel and ice dealers		103.6	104.8	101.7	101.8		89.1	90.3	87.4	87.5
FINANCE, INSURANCE, AND REAL ESTATE¹											
		3,435	3,409	3,365	3,293	3,278	2,735	2,715	2,674	2,632	2,617
60	Banking	-	926.9	913.3	888.3	883.8	-	770.9	758.9	741.8	737.4
61	Credit agencies other than banks	-	350.8	346.9	344.0	344.9	-	275.8	271.5	273.1	274.3
612	Savings and loan associations	-	102.9	101.4	99.0	99.5	-	82.7	81.0	79.4	79.8
614	Personal credit institutions	-	186.5	184.4	185.6	185.9	-	-	-	-	-
62	Security, commodity brokers & services	-	193.3	184.7	161.9	159.2	-	171.2	163.3	142.4	140.0
63	Insurance carriers	-	982.7	971.0	964.1	954.6	-	687.5	676.4	679.3	670.4
631	Life insurance	-	506.4	503.0	509.1	502.5	-	294.7	290.9	296.2	289.7
632	Accident and health insurance	-	80.3	78.4	72.9	72.4	-	69.4	67.7	64.0	63.6
633	Fire, marine, and casualty insurance	-	351.6	346.0	340.1	338.1	-	286.5	281.6	284.6	282.8
64	Insurance agents, brokers, and service	-	260.2	256.6	253.4	252.4	-	-	-	-	-
65	Real estate	-	615.9	613.8	604.0	606.2	-	-	-	-	-
655	Subdividers and developers	-	86.6	85.6	80.9	81.6	-	-	-	-	-
656	Operative builders	-	51.1	50.3	44.8	43.5	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	79.1	78.9	77.7	76.5	-	-	-	-	-
SERVICES											
		10,667	10,676	10,634	10,231	10,237					
70	Hotels and other lodging places	837.2	838.1	757.3	809.9	809.2	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	709.2	686.6	666.0	687.7	-	659.5	637.7	640.0	641.9
72	Personal services	1,014.2	1,024.5	1,037.9	1,018.4	1,029.0	-	-	-	-	-
721	Laundries and dry cleaning plants	-	553.2	556.4	558.5	565.1	-	504.3	507.2	507.0	513.3
722	Photographic studios	-	40.3	39.9	38.0	36.9	-	35.3	34.7	33.6	32.8
73	Miscellaneous business services	-	1,416.4	1,409.2	1,361.3	1,349.4	-	-	-	-	-
731	Advertising	-	117.3	116.3	116.5	117.0	-	-	-	-	-
732	Credit reporting and collection	-	72.5	72.1	71.1	71.6	-	-	-	-	-
734	Services to buildings	-	243.5	239.9	229.8	227.5	-	-	-	-	-
76	Miscellaneous repair services	-	170.6	169.0	170.3	169.8	-	-	-	-	-
78	Motion pictures	-	213.3	206.5	214.6	213.3	-	-	-	-	-
781	Motion picture filming & distributing	-	57.9	54.8	60.0	58.7	-	36.4	34.3	36.5	37.0
782,3	Motion picture theaters and services	-	155.4	151.7	154.6	154.6	-	-	-	-	-
80	Medical and other health services	2,700.1	2,697.5	2,662.0	2,483.8	2,474.7	-	-	-	-	-
806	Hospitals	-	1,681.3	1,662.5	1,583.3	1,580.5	-	-	-	-	-
81	Legal services	-	211.3	206.0	204.0	203.5	-	-	-	-	-
82	Educational services	888.4	908.7	999.1	865.4	882.4	-	-	-	-	-
821	Elementary and secondary schools	-	299.5	345.5	287.8	289.2	-	-	-	-	-
822	Colleges and universities	-	530.2	572.3	501.2	515.2	-	-	-	-	-
89	Miscellaneous services	-	576.3	564.6	549.3	545.2	-	-	-	-	-
891	Engineering & architectural services	-	299.1	295.0	292.4	290.7	-	-	-	-	-
892	Nonprofit research agencies	-	88.4	86.7	85.3	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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	GOVERNMENT.....	11,844	11,893	12,280	11,240	11,271					
1	FEDERAL GOVERNMENT⁵.....	2,836	2,844	2,815	2,784	2,798					
	Executive.....	-	2,808.4	2,780.3	2,749.3	2,763.4	-	-	-	-	-
	Department of Defense.....	-	1,159.9	1,146.2	1,135.5	1,144.1	-	-	-	-	-
	Post Office Department.....	-	734.1	728.7	715.2	713.7	-	-	-	-	-
	Other agencies.....	-	914.4	905.4	898.6	905.6	-	-	-	-	-
	Legislative.....	-	28.9	28.6	28.5	28.5	-	-	-	-	-
	Judicial.....	-	6.6	6.5	6.3	6.3	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT.....	9,008	9,049	9,465	8,456	8,473					
92	State government.....	-	2,386.0	2,437.6	2,255.7	2,265.0	-	-	-	-	-
	State education.....	-	838.1	928.2	751.8	767.7	-	-	-	-	-
	Other State government.....	-	1,547.9	1,509.4	1,503.9	1,497.3	-	-	-	-	-
13	Local government.....	-	6,663.4	7,026.9	6,200.5	6,208.2	-	-	-	-	-
	Local education.....	-	3,473.5	3,930.9	3,196.9	3,208.3	-	-	-	-	-
	Other local government.....	-	3,189.9	3,096.0	3,003.6	2,999.9	-	-	-	-	-

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 SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.9	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: August....	126.0	79.2	109.6	116.9	105.2	125.0	122.7	125.8	128.1	146.6	149.3	123.8	159.4
September.....	125.9	78.7	110.2	116.2	105.0	125.3	122.7	126.2	128.5	147.0	149.1	122.8	159.4
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	106.4	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	106.5	129.0	127.0	129.7	131.8	151.8	155.9	126.2	167.6
July.....	129.8	82.7	110.2	119.2	106.5	129.3	126.9	130.1	132.5	152.1	156.8	125.9	168.9
August.....	130.2	82.5	110.4	119.1	107.1	129.8	127.1	130.7	133.6	152.9	157.5	126.1	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	1966								1967				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
TOTAL	68,409	68,201	68,039	67,792	67,755	67,656	67,600	67,058	67,060	66,778	66,266	66,123	66,106
MINING	635	637	632	631	632	609	608	604	603	603	603	606	610
CONTRACT CONSTRUCTION	3,186	3,182	3,174	3,245	3,313	3,330	3,368	3,107	3,275	3,214	3,184	3,182	3,165
MANUFACTURING	19,775	19,782	19,777	19,693	19,657	19,607	19,612	19,612	19,593	19,516	19,302	19,285	19,407
DURABLE GOODS	11,610	11,624	11,571	11,545	11,533	11,495	11,514	11,541	11,498	11,463	11,264	11,272	11,433
Ordnance and accessories	353	351	344	338	337	336	334	334	334	333	330	327	325
Lumber and wood products	601	598	592	594	599	607	612	605	605	598	597	592	590
Furniture and fixtures	471	469	474	471	468	466	466	465	464	457	454	450	451
Stone, clay, and glass products	644	642	642	640	641	591	609	638	640	631	626	621	624
Primary metal industries	1,298	1,315	1,310	1,322	1,320	1,304	1,305	1,306	1,306	1,306	1,284	1,285	1,296
Fabricated metal products	1,392	1,385	1,386	1,376	1,373	1,374	1,369	1,374	1,374	1,360	1,341	1,339	1,361
Machinery, except electrical	1,954	1,946	1,951	1,949	1,949	1,960	1,957	1,962	1,942	1,977	1,929	1,964	1,972
Electrical equipment	1,975	1,959	1,960	1,963	1,955	1,957	1,965	1,965	1,962	1,959	1,935	1,927	1,948
Transportation equipment	2,033	2,074	2,031	2,013	2,015	2,018	2,015	2,007	1,993	1,968	1,897	1,895	1,991
Instruments and related products	451	446	448	447	448	449	450	450	450	449	447	447	449
Miscellaneous manufacturing	438	439	433	432	428	433	432	435	428	425	424	425	426
NONDURABLE GOODS	8,165	8,158	8,206	8,148	8,124	8,112	8,098	8,071	8,095	8,055	8,038	8,013	7,974
Food and kindred products	1,764	1,780	1,797	1,778	1,783	1,777	1,773	1,775	1,786	1,780	1,783	1,783	1,747
Tobacco manufactures	89	87	87	87	81	87	87	85	93	90	86	84	86
Textile mill products	988	988	990	982	979	979	981	972	970	963	961	957	953
Apparel and other textile products	1,416	1,414	1,433	1,422	1,417	1,408	1,403	1,399	1,407	1,399	1,396	1,392	1,394
Paper and allied products	701	696	699	696	692	690	690	688	687	684	683	680	684
Printing and publishing	1,067	1,064	1,062	1,061	1,058	1,058	1,055	1,054	1,054	1,053	1,049	1,049	1,051
Chemicals and allied products	1,034	1,033	1,030	1,023	1,020	1,024	1,023	1,021	1,021	1,014	1,013	1,006	1,004
Petroleum and coal products	188	188	188	186	185	186	186	185	185	185	185	184	184
Rubber and plastics products, nec	564	557	559	552	550	546	545	537	537	535	531	530	524
Leather and leather products	354	351	361	361	359	357	355	355	355	352	351	348	347
TRANSPORTATION AND PUBLIC UTILITIES	4,366	4,339	4,336	4,281	4,331	4,332	4,342	4,317	4,302	4,297	4,267	4,278	4,288
WHOLESALE AND RETAIL TRADE	14,171	14,119	14,086	14,049	14,009	13,999	13,920	13,818	13,793	13,791	13,729	13,684	13,648
WHOLESALE TRADE	3,680	3,676	3,679	3,655	3,641	3,632	3,619	3,586	3,581	3,584	3,560	3,554	3,553
RETAIL TRADE	10,491	10,443	10,407	10,394	10,368	10,367	10,301	10,232	10,212	10,207	10,169	10,130	10,095
FINANCE, INSURANCE, AND REAL ESTATE	3,381	3,352	3,335	3,334	3,323	3,311	3,304	3,291	3,289	3,273	3,261	3,251	3,241
SERVICES	10,541	10,487	10,467	10,425	10,402	10,415	10,405	10,331	10,316	10,270	10,171	10,139	10,110
Hotels and other lodging places	711	713	717	717	715	729	721	713	713	711	704	699	688
Personal services	1,017	1,017	1,023	1,019	1,019	1,023	1,026	1,022	1,023	1,028	1,022	1,021	1,022
Medical and other health services	2,684	2,661	2,649	2,625	2,603	2,585	2,572	2,558	2,540	2,518	2,498	2,484	2,469
Educational services	1,022	1,028	1,028	1,048	1,046	1,046	1,044	1,035	1,033	1,025	1,014	998	996
GOVERNMENT	12,354	12,303	12,232	12,134	12,088	12,053	12,021	11,978	11,889	11,812	11,769	11,698	11,717
FEDERAL	2,791	2,788	2,795	2,721	2,717	2,718	2,721	2,721	2,709	2,692	2,718	2,718	2,740
STATE AND LOCAL	9,563	9,515	9,437	9,413	9,371	9,335	9,300	9,257	9,180	9,120	9,051	8,980	8,977

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				
	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.
TOTAL	17,679	17,689	17,676	17,672	17,733	17,673	17,738	17,459	17,631	17,512	17,287	17,263	17,392
MINING	486	487	483	484	483	463	464	458	459	458	460	462	465
CONTRACT CONSTRUCTION	2,679	2,679	2,670	2,739	2,811	2,824	2,881	2,596	2,772	2,716	2,689	2,685	2,667
MANUFACTURING	14,514	14,523	14,523	14,449	14,439	14,386	14,393	14,405	14,400	14,338	14,138	14,116	14,260
DURABLE GOODS	8,446	8,468	8,424	8,401	8,406	8,371	8,382	8,420	8,389	8,362	8,174	8,179	8,359
Ordnance and accessories	203	203	198	193	192	191	190	190	187	187	185	182	182
Lumber and wood products	521	519	514	516	520	528	531	527	525	519	517	514	513
Furniture and fixtures	388	387	392	389	387	385	385	385	382	375	374	370	369
Stone, clay, and glass products	517	516	517	514	517	463	479	511	511	504	497	491	495
Primary metal industries	1,032	1,047	1,042	1,054	1,054	1,038	1,040	1,042	1,045	1,043	1,023	1,020	1,036
Fabricated metal products	1,072	1,069	1,070	1,060	1,059	1,062	1,056	1,062	1,063	1,049	1,034	1,029	1,052
Machinery, except electrical	1,331	1,323	1,334	1,331	1,332	1,346	1,344	1,343	1,331	1,366	1,325	1,361	1,373
Electrical equipment and supplies	1,321	1,304	1,305	1,312	1,310	1,311	1,316	1,319	1,319	1,315	1,294	1,289	1,314
Transportation equipment	1,440	1,483	1,438	1,419	1,425	1,429	1,423	1,420	1,411	1,390	1,315	1,311	1,412
Instruments and related products	278	273	275	275	275	278	279	279	280	279	277	277	278
Miscellaneous manufacturing industries	343	344	339	338	335	340	339	342	335	335	333	335	335
NONDURABLE GOODS	6,068	6,055	6,099	6,048	6,033	6,015	6,011	5,985	6,011	5,976	5,964	5,937	5,901
Food and kindred products	1,180	1,188	1,204	1,185	1,191	1,181	1,178	1,181	1,191	1,183	1,186	1,183	1,147
Tobacco manufactures	76	73	73	73	68	74	74	73	79	77	74	71	74
Textile mill products	876	877	877	871	868	867	870	861	860	853	851	848	845
Apparel and other textile products	1,249	1,248	1,265	1,256	1,251	1,243	1,240	1,233	1,243	1,238	1,235	1,231	1,234
Paper and allied products	544	542	542	538	536	534	535	534	533	530	529	525	531
Printing and publishing	669	665	664	665	663	662	662	660	662	661	660	661	662
Chemicals and allied products	612	608	609	603	602	607	606	605	604	600	600	593	591
Petroleum and coal products	119	119	118	118	117	117	117	117	117	116	116	116	114
Rubber and plastics products, n e c	438	432	435	427	426	422	422	415	415	413	410	408	403
Leather and leather products	305	303	312	312	311	308	307	306	307	305	303	301	300

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		
		July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
1	ALABAMA	956.8	958.2	950.5	8.3	8.4	8.5	53.8	52.0	54.0	302.0	302.8	300.9
2	Birmingham	245.7	245.8	244.8	5.7	5.7	5.7	13.6	13.6	13.5	70.0	69.8	71.4
3	Huntsville	76.8	76.7	78.8	(1)	(1)	(1)	2.8	2.8	3.1	11.9	12.0	12.1
4	Mobile	102.4	104.0	100.8	(1)	(1)	(1)	6.3	6.5	6.3	23.2	22.9	22.1
5	Montgomery	65.7	65.4	65.7	(1)	(1)	(1)	5.7	5.6	5.5	10.2	10.1	10.3
6	Tuscaloosa	33.9	33.9	31.7	(1)	(1)	(1)	2.5	2.3	2.3	9.7	9.8	8.3
7	ALASKA	87.9	85.9	84.1	2.2	2.0	2.1	8.3	8.0	7.9	9.4	8.9	9.8
8	ARIZONA	466.0	462.3	446.2	17.7	17.6	17.1	25.3	25.0	23.9	84.8	83.6	79.0
9	Phoenix	273.1	271.7	258.8	.3	.3	.2	14.2	14.0	14.4	67.8	66.6	60.4
10	Tucson	87.1	86.7	84.7	4.8	4.8	4.8	6.5	6.5	5.1	7.6	7.7	8.9
11	ARKANSAS	518.5	519.5	501.8	4.9	4.8	5.0	36.4	35.6	34.6	159.7	160.3	154.6
12	Fayetteville	23.8	23.9	22.4	(1)	(1)	(1)	2.1	1.8	1.3	7.1	7.1	7.1
13	Fort Smith	41.8	41.5	42.4	.5	.5	.5	2.6	2.5	3.7	14.9	14.7	14.3
14	Little Rock-North Little Rock	119.7	118.6	116.2	(1)	(1)	(1)	10.0	9.6	9.2	24.7	24.8	24.2
15	Pine Bluff	24.3	24.2	23.6	(1)	(1)	(1)	2.0	1.9	1.7	5.6	5.6	5.6
16	CALIFORNIA	6,619.4	6,613.6	6,387.7	33.0	32.6	32.8	301.2	296.6	287.8	1,624.8	1,607.8	1,594.1
17	Anaheim-Santa Ana-Garden Grove	369.1	369.7	352.2	2.0	1.9	2.0	19.4	18.9	16.3	123.9	123.8	125.3
18	Bakersfield	91.4	92.2	89.7	7.7	7.6	8.1	4.5	4.3	4.5	8.6	8.6	8.5
19	Fresno	116.1	113.8	110.1	.9	.9	.9	5.9	5.8	6.0	17.4	15.7	16.0
20	Los Angeles-Long Beach	2,778.8	2,775.7	2,698.6	10.3	10.2	10.3	105.2	103.8	101.2	870.4	869.5	856.7
21	Oxnard-Ventura	83.8	83.5	78.4	2.4	2.3	2.4	3.4	3.2	3.2	13.5	13.4	12.1
22	Sacramento	249.8	251.7	244.3	.3	.3	.3	12.2	11.8	11.2	26.0	26.2	26.8
23	San Bernardino-Riverside-Ontario	264.9	266.7	256.8	2.3	2.2	2.0	12.1	11.9	11.1	49.6	48.4	47.6
24	San Diego	336.5	333.4	314.7	.4	.4	.4	16.4	16.1	14.0	64.6	63.2	58.0
25	San Francisco-Oakland	1,210.7	1,211.5	1,169.6	1.6	1.6	1.5	63.3	62.8	61.2	203.7	202.3	201.6
26	San Jose	351.0	345.3	333.0	.3	.3	.1	17.4	16.6	16.2	123.5	117.6	121.8
27	Santa Barbara	76.3	76.8	72.4	1.4	1.4	1.3	3.9	3.8	3.3	10.0	10.5	10.4
28	Santa Rosa	44.3	44.4	42.4	.2	.2	.2	2.5	2.3	2.4	6.9	6.6	6.6
29	Stockton	86.0	85.3	82.7	.1	.1	.1	4.3	4.2	3.8	15.8	14.6	14.7
30	Vallejo-Napa	67.0	67.1	64.2	.3	.3	.2	2.7	2.5	2.0	7.7	7.2	7.1
31	COLORADO	678.2	683.5	656.0	13.1	13.0	13.2	36.0	37.2	36.9	107.4	105.5	105.0
32	Denver	427.5	430.9	415.9	4.2	4.1	3.9	23.1	24.3	23.8	76.9	76.1	75.4
33	CONNECTICUT	1,156.6	1,166.2	1,130.9	(2)	(2)	(2)	57.1	55.4	55.0	474.5	482.9	471.3
34	Bridgeport	150.4	152.2	148.6	(2)	(2)	(2)	6.1	6.0	5.9	78.3	78.8	77.7
35	Hartford	308.8	312.6	305.4	(2)	(2)	(2)	12.8	12.8	12.4	112.1	114.7	114.7
36	New Britain	46.0	46.6	45.5	(2)	(2)	(2)	2.0	2.1	1.7	25.1	25.2	25.5
37	New Haven	152.2	154.4	151.9	(2)	(2)	(2)	8.1	8.2	8.2	46.0	46.8	47.3
38	Stamford	76.9	76.2	74.2	(2)	(2)	(2)	4.1	3.9	4.0	26.8	26.3	25.9
39	Waterbury	77.8	79.7	69.3	(2)	(2)	(2)	3.1	3.0	2.9	40.3	41.8	33.2
40	DELAWARE	202.9	203.0	197.2	(1)	(1)	(1)	15.0	14.7	14.3	73.7	73.2	69.2
41	Wilmington	182.9	181.9	178.6	(1)	(1)	(1)	11.5	11.1	11.6	70.6	69.3	67.2
42	DISTRICT OF COLUMBIA ³	(*)	684.0	682.4	(*)	(1)	(1)	(*)	19.2	22.3	(*)	21.3	21.4
43	Washington SMSA	(*)	1,075.4	1,056.3	(*)	(1)	(1)	(*)	60.7	66.2	(*)	44.1	43.0
44	FLORIDA	1,849.4	1,875.4	1,775.5	8.9	8.9	9.2	139.1	135.8	131.4	291.5	296.6	283.8
45	Fort Lauderdale-Hollywood	133.4	133.7	120.6	(1)	(1)	(1)	16.5	15.8	13.7	16.9	16.9	14.5
46	Jacksonville	(*)	178.8	176.8	(*)	(1)	(1)	(*)	10.7	12.0	(*)	23.6	24.5
47	Miami	411.8	416.8	400.2	(1)	(1)	(1)	25.3	24.4	23.8	63.2	63.5	63.0
48	Orlando	(*)	117.0	110.1	(*)	(1)	(1)	(*)	9.2	8.6	(*)	21.4	19.8
49	Pensacola	62.4	62.1	59.5	(1)	(1)	(1)	5.0	4.9	4.4	13.4	13.4	13.6
50	Tampa-St. Petersburg	(*)	263.7	250.1	(*)	(1)	(1)	(*)	17.1	18.1	(*)	48.2	45.1
51	West Palm Beach	86.2	87.4	79.0	(1)	(1)	(1)	7.5	7.4	6.9	17.7	17.5	14.7
52	GEORGIA	1,433.3	1,429.4	1,390.4	6.8	6.7	6.6	82.3	81.8	76.9	446.7	446.8	439.0
53	Atlanta	555.6	551.7	539.0	(1)	(1)	(1)	36.2	34.8	32.7	120.3	120.0	119.9

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			
July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	
55.3	54.4	54.1	181.1	183.1	179.5	40.9	40.9	40.1	125.9	125.8	126.6	189.5	190.8	186.8	1
19.2	19.0	18.3	55.5	55.7	55.4	16.7	16.7	16.5	32.9	32.9	32.1	32.1	32.4	31.9	2
1.8	1.8	1.8	12.1	12.1	11.6	1.8	1.8	1.9	18.2	17.9	20.5	28.2	28.3	27.8	3
10.2	9.6	9.5	24.3	26.3	24.6	4.7	4.7	4.7	16.1	15.9	15.6	17.6	18.1	18.0	4
4.5	4.5	4.5	14.1	14.1	14.4	4.2	4.2	4.1	9.8	9.7	9.7	17.2	17.2	17.2	5
1.6	1.5	1.5	5.7	5.8	5.5	1.2	1.2	1.0	2.9	2.9	3.0	10.3	10.4	10.1	6
8.8	8.6	8.6	12.2	11.8	11.8	2.3	2.3	2.3	9.7	9.6	8.7	35.0	34.7	32.9	7
27.2	27.1	26.6	104.1	104.3	101.4	23.6	23.5	23.1	76.1	75.9	74.1	107.2	105.3	101.0	8
15.3	15.3	15.0	64.9	65.2	62.5	17.2	17.1	17.0	42.5	42.8	41.8	50.9	50.4	47.5	9
5.3	5.3	5.3	18.8	18.9	18.3	3.6	3.6	3.5	16.1	16.1	15.5	24.4	23.8	23.3	10
30.6	30.9	31.9	101.1	101.3	100.0	20.4	20.4	19.4	71.5	71.1	68.6	93.9	95.1	87.7	11
1.9	1.8	1.8	4.8	4.8	4.8	.5	.5	.5	2.7	2.7	2.6	4.8	5.2	4.2	12
2.7	2.7	2.6	8.6	8.6	8.5	1.3	1.3	1.3	6.0	6.0	6.1	5.2	5.2	5.3	13
9.2	9.1	9.6	25.4	25.0	24.3	8.6	8.5	8.3	18.5	18.5	18.4	23.2	23.1	22.3	14
3.2	3.2	3.2	4.6	4.5	4.5	.9	.8	.8	3.0	3.0	2.9	5.1	5.1	5.0	15
454.7	448.1	440.4	1,414.6	1,407.3	1,366.4	337.8	333.7	325.7	1,149.2	1,139.1	1,102.6	1,304.1	1,348.4	1,237.9	16
11.9	11.7	11.2	82.2	81.2	75.4	15.6	15.3	14.6	59.2	58.7	57.1	54.9	58.2	50.3	17
6.4	6.4	6.4	21.1	21.5	21.0	2.8	2.8	2.7	13.9	14.5	13.3	26.4	26.5	25.2	18
8.9	8.7	8.4	32.5	31.3	31.9	5.1	5.1	4.8	19.7	19.3	19.1	25.7	27.0	23.0	19
171.2	169.4	165.5	591.1	589.3	577.1	153.4	151.4	149.0	502.7	495.8	483.5	374.5	386.3	355.3	20
3.8	3.9	3.8	18.4	18.4	17.6	2.7	2.7	2.6	12.5	12.3	12.0	27.1	27.3	24.7	21
18.2	18.1	18.5	50.6	50.0	49.6	9.6	9.6	9.7	33.3	33.0	32.5	99.6	102.7	95.7	22
18.3	18.0	18.3	57.5	57.9	56.1	9.1	8.9	8.9	46.5	47.8	45.5	69.5	71.6	67.3	23
18.8	18.5	18.0	70.6	70.0	67.6	14.6	14.5	13.9	62.8	61.1	60.1	88.3	89.6	82.7	24
131.4	129.5	126.7	257.6	256.6	248.8	88.0	87.0	84.6	200.7	200.3	194.2	264.4	271.4	251.0	25
16.2	15.2	14.6	61.2	61.4	57.1	11.6	11.4	10.9	69.0	68.4	63.5	51.8	54.4	48.8	26
3.7	3.7	3.7	17.2	17.1	16.5	2.7	2.7	2.7	18.1	17.9	17.3	19.3	19.7	17.2	27
2.6	2.5	2.6	10.9	10.6	10.5	3.1	3.1	3.1	7.3	7.2	7.0	10.8	11.9	10.0	28
6.9	6.5	6.6	18.7	18.7	18.6	2.8	2.8	2.7	13.3	13.8	12.5	24.1	24.6	23.7	29
3.6	3.6	3.6	11.5	11.4	11.2	1.7	1.7	1.7	9.5	9.4	8.9	30.0	31.0	29.5	30
48.8	48.8	47.7	160.2	158.9	151.5	35.2	34.9	33.6	117.7	115.8	114.1	159.8	169.4	154.0	31
34.0	33.8	33.1	108.3	107.5	102.7	26.6	26.5	25.6	79.1	78.4	76.4	75.3	80.2	75.0	32
49.4	50.7	49.0	209.3	212.4	202.5	66.9	65.6	64.5	162.4	162.1	158.3	137.2	137.1	130.3	33
6.0	6.1	5.8	25.7	26.4	25.5	4.4	4.4	4.3	18.0	18.4	17.7	11.9	12.0	11.8	34
10.8	11.2	10.6	58.0	59.5	55.4	38.9	38.2	37.2	40.8	41.0	40.0	35.5	35.3	35.3	35
1.8	1.8	1.7	7.4	7.6	7.1	1.1	1.1	1.1	4.6	4.7	4.6	3.9	4.0	3.9	36
14.1	14.2	13.9	30.0	30.8	29.6	7.8	7.6	7.5	28.7	28.8	28.4	17.5	18.0	17.0	37
2.9	2.8	2.7	15.9	16.3	15.8	3.7	3.6	3.4	16.2	16.0	15.3	7.4	7.3	7.2	38
3.0	3.1	2.9	11.9	12.3	11.3	2.0	2.0	1.9	9.9	9.9	9.6	7.6	7.7	7.5	39
11.4	11.4	11.0	38.6	38.9	39.2	8.7	8.5	8.4	27.4	27.3	27.7	28.1	29.0	27.4	40
9.9	9.9	9.7	33.1	33.6	33.2	7.7	7.5	7.5	26.0	25.9	25.4	24.1	24.6	24.0	41
(*)	30.3	31.6	(*)	84.2	86.8	(*)	32.4	32.0	(*)	127.6	128.9	(*)	369.0	359.4	42
(*)	60.0	58.9	(*)	202.3	199.1	(*)	62.8	61.2	(*)	220.7	217.5	(*)	424.8	410.4	43
134.4	133.0	129.7	481.1	481.8	465.6	111.5	111.1	106.6	333.7	331.8	320.7	349.2	376.4	328.5	44
6.4	6.7	6.6	37.5	38.0	34.4	8.7	8.7	8.2	26.4	26.6	24.2	21.0	21.0	19.0	45
(*)	19.4	18.7	(*)	51.3	50.2	(*)	16.0	15.8	(*)	26.3	25.7	(*)	31.5	29.9	46
49.5	48.9	45.9	110.1	110.3	107.1	27.5	27.5	27.2	87.1	86.4	84.9	49.1	55.8	48.3	47
(*)	6.6	6.5	(*)	33.9	31.6	(*)	7.6	7.5	(*)	20.0	18.7	(*)	18.3	17.4	48
3.3	3.3	3.2	13.3	13.2	12.8	2.5	2.5	2.5	7.5	7.4	7.4	17.4	17.4	15.6	49
(*)	18.0	17.9	(*)	76.3	72.9	(*)	15.5	15.0	(*)	45.9	43.7	(*)	42.7	37.4	50
3.9	3.9	4.0	22.1	22.4	20.1	5.3	5.3	5.3	15.4	15.5	14.6	14.3	15.4	13.4	51
99.4	98.4	95.8	295.5	295.4	288.4	68.4	67.8	67.1	162.6	162.4	158.3	271.6	270.1	258.3	52
54.2	53.8	51.4	144.1	143.9	138.7	38.5	38.2	38.3	78.8	78.4	77.3	83.5	82.6	80.7	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
	GEORGIA (continued)												
1	Augusta	84.4	85.0	81.9	(1)	(1)	(1)	5.0	5.1	5.1	31.4	31.0	30.1
2	Columbus	68.5	67.6	66.4	(1)	(1)	(1)	4.0	4.0	4.0	19.6	19.5	18.7
3	Macon	74.2	74.3	74.4	(1)	(1)	(1)	4.5	4.5	4.2	14.8	14.8	15.7
4	Savannah	63.6	63.8	61.3	(1)	(1)	(1)	3.6	3.6	3.6	16.5	17.2	16.2
5	HAWAII	261.9	257.3	251.6	(1)	(1)	(1)	19.8	19.4	17.7	31.9	29.4	32.4
6	Honolulu	222.0	218.5	213.1	(1)	(1)	(1)	17.3	17.0	15.3	23.6	22.0	24.0
7	IDAHO	193.6	194.4	190.2	3.6	3.6	3.6	11.2	10.4	11.7	34.7	35.7	32.8
8	Boise	36.5	36.1	34.5	(1)	(1)	(1)	2.1	2.0	2.0	4.0	3.8	3.6
9	ILLINOIS	4,283.1	4,298.0	4,230.1	25.2	25.0	25.7	202.2	195.6	194.2	1,384.3	1,391.0	1,387.9
10	Chicago ⁴	2,959.4	2,963.7	2,937.0	6.0	5.8	6.0	123.8	118.9	119.9	965.6	972.8	974.4
11	Chicago-Northwestern Indiana	(*)	3,177.7	3,153.1	(*)	5.9	6.1	(*)	131.9	134.5	(*)	1,082.3	1,082.1
12	Davenport-Rock Island-Moline	(*)	134.0	137.7	(*)	(2)	(2)	(*)	8.2	7.5	(*)	44.2	52.5
13	Peoria	(*)	127.1	124.1	(*)	(2)	(2)	(*)	8.4	8.0	(*)	48.0	47.7
14	Rockford	(*)	112.0	104.1	(*)	(2)	(2)	(*)	5.0	5.0	(*)	59.9	54.3
15	INDIANA	1,805.1	1,813.5	1,768.4	8.0	8.0	7.5	101.0	91.6	95.2	714.5	717.6	706.6
16	Evansville	81.9	81.7	86.2	1.7	1.7	1.7	4.0	4.0	4.2	30.8	30.5	34.4
17	Fort Wayne	112.4	112.7	108.9	(1)	(1)	(1)	5.9	5.3	5.4	44.1	44.1	43.0
18	Gary-Hammond-East Chicago ⁴	216.7	214.0	216.1	(1)	(1)	(1)	13.4	13.0	14.6	109.3	110.0	107.7
19	Indianapolis	414.1	412.0	407.2	(1)	(1)	(1)	20.1	18.7	20.3	133.7	133.5	134.1
20	Muncie	42.6	44.0	40.8	(1)	(1)	(1)	1.7	1.7	1.7	17.4	18.1	17.0
21	South Bend	97.1	96.6	94.0	(1)	(1)	(1)	4.3	3.7	4.3	37.1	37.1	34.6
22	Terre Haute	51.0	51.3	50.5	.8	.8	.8	2.2	2.1	2.2	14.4	14.2	14.5
23	IOWA	867.5	871.8	845.1	3.6	3.5	3.6	47.9	46.7	48.5	221.8	220.9	220.2
24	Cedar Rapids	66.3	66.1	64.9	(1)	(1)	(1)	3.6	3.5	3.6	27.7	27.5	28.2
25	Des Moines	122.8	122.7	117.7	(1)	(1)	(1)	6.3	6.1	5.6	25.7	25.6	23.3
26	Dubuque	31.1	31.1	29.9	(1)	(1)	(1)	1.7	1.6	1.7	13.0	12.9	12.5
27	Sioux City	40.8	40.9	40.5	(1)	(1)	(1)	2.2	2.1	2.5	10.0	9.9	9.9
28	Waterloo	48.2	49.2	49.3	(1)	(1)	(1)	1.9	1.9	2.2	20.1	20.3	21.8
29	KANSAS	671.1	673.0	654.9	11.2	11.2	12.0	40.6	39.7	32.7	145.0	145.1	147.5
30	Topeka	59.7	59.8	58.6	.1	.1	.1	4.2	4.2	3.8	8.9	8.9	8.6
31	Wichita	149.4	149.7	149.1	2.6	2.7	2.6	7.9	7.4	6.0	52.6	52.6	55.9
32	KENTUCKY	849.9	855.7	828.5	28.0	27.9	28.6	53.3	52.1	52.8	231.7	232.9	226.6
33	Lexington	77.7	76.6	74.7	(1)	(1)	(1)	5.7	5.2	4.9	17.1	16.9	16.8
34	Louisville	311.0	312.3	300.3	(1)	(1)	(1)	15.0	16.2	17.1	112.9	111.8	106.8
35	LOUISIANA	1,039.6	1,040.5	1,015.1	52.9	52.6	52.1	93.4	93.6	82.8	179.3	179.5	175.8
36	Baton Rouge	108.4	108.8	93.5	.6	.6	.3	20.9	21.2	11.3	18.8	18.8	18.0
37	Lake Charles	42.6	42.6	37.0	1.3	1.3	1.3	7.9	7.7	3.5	8.9	9.2	8.3
38	Monroe	36.8	36.8	35.2	.5	.5	.5	4.3	4.3	4.6	6.3	6.3	6.1
39	New Orleans	368.3	368.9	365.8	14.5	14.6	14.0	26.8	26.9	27.1	59.5	59.9	59.1
40	Shreveport	90.7	90.0	86.7	4.8	4.7	4.8	6.2	6.2	6.3	16.0	15.8	13.7
41	MAINE	331.9	330.3	327.4	(1)	(1)	(1)	18.4	17.2	17.6	119.4	119.9	119.8
42	Lewiston-Auburn	28.8	29.3	28.3	(1)	(1)	(1)	1.4	1.3	1.3	14.0	14.5	14.0
43	Portland	63.0	63.3	62.2	(1)	(1)	(1)	3.7	3.7	3.6	15.3	15.6	15.8
44	MARYLAND³	1,239.4	1,242.0	1,193.4	1.8	1.8	1.8	88.6	86.7	87.2	282.9	280.9	283.2
45	Baltimore	785.9	790.5	760.4	.3	.3	.3	47.1	46.1	46.0	209.5	210.4	208.6
46	MASSACHUSETTS	2,210.7	2,223.7	2,185.8	(1)	(1)	(1)	102.0	99.6	100.3	682.9	698.4	690.9
47	Boston	1,256.2	1,263.3	1,240.8	(1)	(1)	(1)	56.7	55.3	56.1	295.0	301.4	302.7
48	Brockton	48.1	49.1	48.4	-	-	-	2.2	2.1	2.1	16.6	17.4	17.6
49	Fall River	44.0	45.4	43.2	(1)	(1)	(1)	(1)	(1)	(1)	20.7	21.7	19.9
50	Lawrence-Haverhill	78.6	78.4	78.2	(1)	(1)	(1)	2.4	2.3	2.4	39.0	39.7	39.5
51	Lowell	49.4	50.4	48.6	(1)	(1)	(1)	2.7	2.6	2.6	19.4	20.4	19.1
52	New Bedford	51.7	53.0	51.4	(1)	(1)	(1)	2.1	2.0	2.0	24.9	26.4	24.5
53	Springfield-Chicopee-Holyoke	192.9	193.8	191.5	(1)	(1)	(1)	8.7	8.1	8.2	72.7	73.5	72.0
54	Worcester	128.2	129.4	129.0	(1)	(1)	(1)	5.9	5.6	5.4	48.4	49.3	50.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	
4.0	4.0	3.7	13.6	13.7	13.2	3.4	3.4	3.1	8.4	8.4	8.9	18.6	19.4	17.8	1
3.4	3.3	3.4	12.6	12.5	12.7	3.6	3.6	3.5	8.0	8.0	7.9	17.3	16.7	16.2	2
3.4	3.4	3.4	12.7	12.6	12.6	3.8	3.8	3.7	7.8	7.8	7.9	27.2	27.4	26.9	3
7.0	6.7	7.1	14.0	13.9	13.2	3.0	3.0	2.9	8.0	7.8	7.7	11.5	11.6	10.6	4
20.2	19.9	19.0	57.8	57.2	56.2	15.2	15.1	14.7	46.9	46.6	44.9	70.1	69.7	66.7	5
17.2	17.0	16.2	49.9	49.2	48.4	14.0	13.9	13.5	38.4	38.1	37.0	61.6	61.3	58.7	6
14.4	14.4	14.3	46.3	46.4	46.1	7.5	7.5	7.3	30.0	30.0	29.5	45.9	46.4	44.9	7
3.1	3.1	3.1	10.2	10.2	9.6	2.5	2.4	2.4	5.5	5.5	5.3	9.1	9.1	8.5	8
280.9	281.8	294.2	927.3	929.6	903.1	221.5	219.9	219.3	656.7	654.1	642.9	585.1	601.0	562.8	9
203.3	201.3	211.9	659.5	662.0	640.6	175.1	172.6	170.9	489.2	489.2	479.9	336.9	341.3	333.5	10
(*)	210.5	225.4	(*)	697.3	675.4	(*)	178.4	176.6	(*)	509.0	499.4	(*)	362.7	353.7	11
(*)	7.3	7.4	(*)	29.5	28.0	(*)	5.3	5.1	(*)	17.0	16.5	(*)	22.5	20.8	12
(*)	6.8	7.3	(*)	27.6	26.7	(*)	4.9	4.8	(*)	17.2	16.4	(*)	14.2	13.2	13
(*)	3.6	3.6	(*)	20.4	19.8	(*)	3.0	3.0	(*)	12.0	11.5	(*)	8.1	6.9	14
96.9	94.7	98.6	347.6	347.7	341.3	71.0	70.6	70.5	197.0	198.5	193.3	269.0	284.7	255.3	15
5.1	5.1	5.2	18.0	18.1	18.4	3.1	3.1	3.1	11.4	11.4	11.4	7.8	7.8	7.8	16
7.7	7.7	7.5	25.0	25.4	24.4	5.6	5.5	5.5	13.8	13.8	13.5	10.3	10.9	9.6	17
13.1	9.2	13.5	35.5	35.3	34.8	5.8	5.8	5.7	19.2	19.2	19.6	20.4	21.5	20.2	18
28.0	27.8	27.6	91.6	91.5	88.4	28.4	28.2	27.4	48.7	48.7	47.2	63.6	63.6	62.2	19
2.2	2.3	2.3	8.1	8.2	8.0	1.4	1.3	1.4	5.0	4.9	4.7	6.8	7.5	5.7	20
4.7	4.7	4.8	20.3	20.2	20.1	4.8	4.8	4.8	15.7	15.6	15.5	10.2	10.5	9.9	21
4.2	4.3	4.3	12.7	12.7	12.6	1.7	1.7	1.7	6.2	6.3	6.1	8.8	9.2	8.3	22
51.8	52.1	52.0	207.6	208.6	200.5	39.9	39.8	38.9	134.0	136.5	129.0	161.0	163.6	152.3	23
3.2	3.2	3.2	13.2	13.3	12.8	3.1	3.1	3.0	9.0	9.1	8.9	6.6	6.5	5.4	24
9.0	8.9	9.0	31.4	31.3	30.9	13.3	13.2	13.1	19.9	20.0	19.5	17.4	17.7	16.5	25
1.7	1.7	1.7	6.3	6.3	6.1	.9	.9	.9	5.5	5.7	5.2	2.2	2.2	1.9	26
3.4	3.4	3.3	11.0	11.1	10.7	2.0	2.0	1.9	7.4	7.4	7.2	5.0	5.2	5.2	27
2.6	2.6	2.5	10.0	10.0	9.6	1.3	1.3	1.3	6.8	6.9	6.6	5.6	6.4	5.5	28
53.4	53.0	52.9	148.6	148.3	146.1	28.4	28.3	27.8	96.7	96.8	93.5	147.2	150.6	142.4	29
7.4	7.2	7.4	12.3	12.4	12.2	3.8	3.7	3.4	9.6	9.5	9.5	13.7	14.0	13.9	30
7.9	8.1	8.0	31.5	31.6	31.0	6.5	6.5	6.4	23.2	23.0	22.4	17.2	18.0	16.9	31
61.0	59.8	59.2	174.2	174.1	171.1	34.0	33.8	32.6	115.3	115.8	115.0	152.4	159.3	142.4	32
3.8	3.6	3.9	14.6	14.4	14.6	3.4	3.3	3.2	11.8	11.8	10.9	21.5	21.3	20.4	33
22.3	22.1	22.3	64.8	64.9	63.0	15.9	15.8	15.1	42.9	42.9	41.9	37.2	38.6	34.3	34
95.0	94.9	93.8	228.0	228.1	223.5	45.1	45.0	45.2	145.1	143.4	146.1	200.8	203.4	195.8	35
5.1	5.2	5.0	21.3	21.2	20.1	4.9	4.9	5.0	12.6	12.8	12.5	24.1	24.1	21.3	36
3.0	3.1	3.0	8.2	8.1	8.3	1.5	1.5	1.4	5.6	5.5	5.5	6.2	6.2	5.7	37
2.2	2.2	2.2	10.0	9.9	9.0	2.1	2.1	1.9	4.8	4.9	4.7	6.6	6.6	6.2	38
47.5	47.7	47.8	87.4	87.6	86.5	21.1	21.1	21.0	62.6	62.5	61.8	49.0	48.6	48.4	39
9.1	9.1	9.2	22.8	22.8	22.3	4.3	4.3	4.3	13.8	13.7	13.3	13.7	13.4	12.8	40
16.7	16.7	17.8	63.9	62.4	62.4	11.6	11.4	10.9	42.7	40.5	41.7	59.2	62.2	57.2	41
.8	.8	.9	5.9	6.0	5.6	.9	.8	.9	4.0	4.0	3.9	1.8	1.9	1.7	42
5.3	5.2	5.5	16.1	16.1	15.7	5.0	4.9	4.5	10.7	10.5	10.5	6.9	7.3	6.6	43
82.1	82.0	77.7	276.2	276.6	264.0	64.1	63.1	61.6	219.0	217.0	205.3	224.7	233.9	212.6	44
58.6	58.7	56.0	162.4	163.0	157.6	40.8	40.5	39.2	126.2	125.7	119.7	141.0	145.8	133.0	45
102.1	103.5	110.9	465.4	470.8	451.7	122.0	121.2	117.9	442.8	439.2	423.4	293.5	291.0	290.7	46
62.1	62.8	70.2	281.8	285.7	271.9	88.7	88.3	86.1	299.5	300.0	284.3	172.4	169.8	169.5	47
2.8	3.0	3.0	11.9	12.0	11.3	1.4	1.3	1.4	5.7	5.8	5.9	7.5	7.5	7.1	48
1.8	1.7	1.7	8.7	9.1	8.5	(1)	(1)	(1)	8.3	8.4	8.4	4.5	4.5	4.7	49
2.0	2.0	2.0	13.4	13.5	13.4	2.2	2.2	2.2	9.6	9.0	9.4	10.0	9.7	9.3	50
1.8	1.8	2.0	9.8	9.9	9.3	1.4	1.4	1.4	7.7	7.7	7.6	6.6	6.6	6.6	51
2.2	2.2	2.5	9.7	9.9	9.6	(1)	(1)	(1)	8.6	8.4	8.5	4.2	4.1	4.2	52
7.2	7.1	8.2	38.2	38.8	37.4	9.2	9.0	8.9	32.7	33.1	31.9	24.2	24.2	24.9	53
5.8	5.8	6.3	24.7	25.2	24.1	6.6	6.5	6.4	21.2	21.3	20.5	15.6	15.7	15.8	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
1	MICHIGAN	2,818.1	2,856.6	2,787.8	14.2	13.9	13.9	67.8	63.7	129.6	1,090.4	1,120.9	1,037.6
2	Ann Arbor	93.4	94.5	91.1	(1)	(1)	(1)	2.0	1.9	4.0	34.4	35.2	32.4
3	Battle Creek	57.3	57.3	56.8	(1)	(1)	(1)	1.9	1.8	2.3	26.1	26.1	25.2
4	Bay City	28.4	28.5	28.8	(1)	(1)	(1)	.6	.6	1.6	11.9	11.9	11.5
5	Detroit	1,393.1	1,422.5	1,380.3	.9	.9	1.1	24.0	24.0	57.7	572.6	593.9	542.2
6	Flint	148.6	151.5	136.7	(1)	(1)	(1)	3.5	3.2	7.0	80.6	83.3	67.1
7	Grand Rapids	174.8	173.2	167.6	(1)	(1)	(1)	10.7	6.0	10.4	71.3	74.2	68.8
8	Jackson	45.0	45.1	45.5	(1)	(1)	(1)	1.8	1.7	2.2	19.0	19.0	19.9
9	Kalamazoo	67.6	67.7	67.4	(1)	(1)	(1)	2.9	2.4	3.6	29.5	29.8	29.3
10	Lansing	120.7	125.5	117.7	(1)	(1)	(1)	4.3	4.0	5.7	38.6	39.3	37.9
11	Muskegon-Muskegon Heights	50.3	49.6	51.6	(1)	(1)	(1)	1.7	.9	1.8	26.3	26.4	24.9
12	Saginaw	67.8	67.8	63.1	(1)	(1)	(1)	2.9	2.7	4.1	30.7	31.0	25.8
13	MINNESOTA	1,256.0	1,254.1	1,230.0	16.2	16.1	15.6	74.6	71.8	73.3	318.7	314.7	311.8
14	Duluth-Superior	56.1	55.9	56.5	(1)	(1)	(1)	3.0	2.9	3.0	9.5	9.5	9.7
15	Minneapolis-St. Paul	753.2	755.1	732.1	(1)	(1)	(1)	41.2	39.1	40.0	213.7	214.0	206.6
16	MISSISSIPPI	545.9	546.8	534.4	5.9	5.9	5.9	33.3	32.5	34.1	172.4	173.4	167.0
17	Jackson	82.7	83.5	81.4	.7	.7	.7	5.3	5.5	5.8	13.4	13.4	13.2
18	MISSOURI	1,623.5	1,631.6	1,605.7	8.6	8.3	8.6	75.4	71.7	78.0	464.7	465.4	457.7
19	Kansas City	503.4	501.9	487.4	.6	.6	.6	26.5	25.4	24.5	134.3	133.1	132.7
20	St. Joseph	32.0	31.5	32.2	(2)	(2)	(2)	2.1	1.6	1.9	10.2	10.2	10.7
21	St. Louis	902.2	900.4	880.9	2.6	2.6	2.5	46.5	45.4	45.1	295.8	297.0	294.2
22	Springfield	51.9	51.8	49.2	.1	.1	.1	2.7	2.2	2.5	15.8	15.5	13.7
23	MONTANA	201.2	199.9	201.4	5.8	5.7	6.9	13.6	12.3	13.8	24.8	23.9	24.5
24	Billings	27.4	27.5	27.1	(1)	(1)	(1)	1.7	1.7	1.8	2.9	2.9	3.0
25	Great Falls	25.6	25.1	24.5	(1)	(1)	(1)	2.4	2.3	2.3	3.9	3.9	3.7
26	NEBRASKA	452.8	457.9	443.8	1.7	1.7	1.8	25.3	25.3	26.2	82.8	84.3	79.8
27	Lincoln	67.3	68.0	65.4	(1)	(1)	(1)	4.5	4.4	4.3	9.8	9.7	9.5
28	Omaha	188.7	192.5	188.7	(2)	(2)	(2)	9.6	10.4	11.0	36.2	37.9	37.3
29	NEVADA	181.3	177.4	172.8	4.1	4.0	4.0	9.7	9.1	8.0	7.0	6.9	6.9
30	Las Vegas	94.4	93.2	89.4	.4	.4	.3	3.9	3.7	3.5	3.5	3.5	3.6
31	Reno	49.7	48.8	47.4	(6)	(6)	(6)	3.4	3.2	3.0	2.5	2.5	2.4
32	NEW HAMPSHIRE	260.5	254.7	255.5	.3	.3	.3	13.5	13.4	13.4	98.1	99.6	96.7
33	Manchester	48.7	49.6	48.3	(1)	(1)	(1)	3.0	2.9	2.8	17.5	18.1	17.6
34	NEW JERSEY	2,472.5	2,471.2	2,437.6	2.9	2.8	3.0	123.3	120.9	120.7	864.1	866.3	876.0
35	Atlantic City	68.6	63.9	68.4	-	-	-	4.0	3.9	3.5	10.7	10.8	10.1
36	Jersey City ⁷	258.8	259.0	258.5	-	-	-	7.7	7.5	7.5	112.3	113.2	114.8
37	Newark ⁷	768.4	768.0	764.3	.5	.5	.6	34.5	33.6	33.8	255.6	256.0	258.2
38	Paterson-Clifton-Passaic ⁷	464.5	466.4	454.1	.3	.3	.4	23.5	22.8	22.3	183.1	184.2	182.3
39	Perth Amboy ⁷	241.2	241.4	233.6	.5	.5	.5	12.3	11.7	11.2	106.1	105.4	106.8
40	Trenton	125.1	124.7	123.5	(1)	(1)	(1)	4.6	4.5	4.2	40.5	40.6	41.1
41	NEW MEXICO	283.9	285.3	278.8	15.6	15.9	16.5	21.3	20.9	18.6	17.6	17.6	18.4
42	Albuquerque	99.7	100.9	98.6	(1)	(1)	(1)	6.9	6.7	6.2	7.6	7.7	8.3
43	NEW YORK	7,038.7	7,049.9	6,904.0	9.7	9.5	9.5	279.6	273.1	285.8	1,865.2	1,887.3	1,866.3
44	Albany-Schenectady-Troy	266.9	265.4	264.9	(1)	(1)	(1)	11.9	12.0	14.1	65.8	65.6	65.2
45	Binghamton	104.7	106.0	104.3	(1)	(1)	(1)	6.6	5.9	5.3	45.0	45.2	46.4
46	Buffalo	498.3	501.3	481.4	(1)	(1)	(1)	24.0	22.2	23.2	180.2	180.6	172.7
47	Elmira	39.6	39.6	40.3	(1)	(1)	(1)	1.7	1.5	2.1	17.2	17.1	17.8
48	Monroe County ⁸	300.3	301.0	295.5	(1)	(1)	(1)	16.9	16.5	16.5	134.9	134.9	136.3
49	Nassau and Suffolk Counties ⁹	673.5	677.4	654.2	(1)	(1)	(1)	42.2	41.1	42.6	158.0	159.1	158.5
50	New York-Northeastern New Jersey	(*)	6,515.0	6,361.3	(*)	4.5	4.8	(*)	249.6	247.9	(*)	1,755.5	1,740.7
51	New York SMSA ⁷	4,762.1	4,783.6	4,650.8	3.3	3.2	3.3	175.7	173.3	173.1	1,077.7	1,097.8	1,078.6
52	New York City ⁹	3,739.8	3,754.8	3,655.1	2.6	2.5	2.7	111.5	110.9	110.2	828.2	846.9	830.0
53	Rochester	337.5	337.8	332.9	(1)	(1)	(1)	17.9	17.4	17.6	147.3	147.1	148.5
54	Rockland County ⁹	56.7	55.8	51.6	(1)	(1)	(1)	3.7	3.4	3.0	14.7	14.3	13.6
55	Syracuse	223.1	225.8	216.0	(1)	(1)	(1)	12.7	12.6	12.7	66.6	67.2	65.8
56	Utica-Rome	115.9	116.9	113.6	(1)	(1)	(1)	4.5	4.3	4.6	42.4	43.0	41.7
57	Westchester County ⁹	292.4	295.6	289.8	(1)	(1)	(1)	18.3	17.9	17.3	76.9	77.4	76.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	
143.9	144.1	143.3	548.2	552.1	547.0	105.0	104.2	102.9	383.7	380.8	374.6	464.9	476.9	438.8	1
1.9	1.9	1.8	11.7	12.1	10.9	2.1	2.1	1.9	9.0	9.0	8.5	32.3	32.4	31.6	2
2.5	2.5	2.6	9.6	9.7	9.3	3.3	3.3	3.3	6.1	6.1	6.4	7.7	7.7	7.7	3
1.5	1.6	1.6	6.6	6.6	6.7	.7	.7	.7	3.5	3.5	3.6	3.6	3.5	3.1	4
77.3	76.9	76.5	293.7	294.8	290.8	62.6	62.1	61.7	195.8	195.9	191.4	166.2	174.0	158.9	5
5.1	5.2	4.8	22.8	22.8	22.6	3.8	3.8	3.6	15.7	15.7	15.2	17.1	17.4	16.3	6
9.4	9.7	10.0	38.1	38.8	35.9	6.8	6.6	6.6	22.4	22.2	21.8	16.0	15.7	14.2	7
3.8	3.8	3.7	8.4	8.5	8.0	1.2	1.2	1.2	4.6	4.6	4.6	6.1	6.2	6.0	8
2.4	2.4	2.4	12.2	12.2	11.8	2.0	2.0	2.0	8.1	8.0	7.9	10.5	10.9	10.3	9
3.1	3.3	3.3	21.0	20.8	20.1	4.7	4.7	4.2	14.2	14.3	13.3	34.8	39.2	33.3	10
2.5	2.5	2.6	8.5	8.7	8.0	1.4	1.4	1.3	5.1	5.1	4.8	4.9	4.7	4.7	11
4.5	4.5	4.5	13.1	13.2	12.8	2.0	1.9	1.8	7.6	7.6	7.4	7.0	6.8	6.8	12
86.3	85.5	87.1	296.0	296.6	287.4	59.8	59.4	58.3	191.8	193.4	183.4	212.5	216.6	213.2	13
9.1	8.8	9.1	12.8	12.9	12.9	1.9	1.9	2.0	10.5	10.3	10.5	9.4	9.6	9.4	14
56.7	56.4	56.4	178.0	178.3	173.3	44.0	43.6	43.3	123.3	124.4	118.1	96.3	99.3	94.4	15
28.4	28.2	27.9	101.3	100.9	100.1	19.1	19.0	18.7	63.9	63.4	65.1	121.7	123.4	115.5	16
5.4	5.4	5.5	18.9	18.8	18.5	6.4	6.4	6.2	13.5	13.5	13.3	19.1	19.7	18.2	17
124.1	124.0	124.5	352.9	351.9	354.3	87.5	87.0	85.4	247.8	250.1	240.5	262.5	273.2	256.7	18
50.7	50.1	49.4	122.2	122.4	116.6	31.5	31.2	30.6	73.0	73.4	70.9	64.6	65.7	62.1	19
2.1	2.2	2.2	7.7	7.7	7.9	1.3	1.3	1.3	4.6	4.5	4.3	4.0	4.0	3.9	20
68.3	67.7	68.2	184.1	182.8	179.9	46.7	46.2	45.3	138.3	138.7	133.7	119.9	120.0	112.0	21
4.1	4.2	4.2	11.6	11.7	11.5	2.1	2.1	2.0	8.4	8.4	8.4	7.1	7.6	6.8	22
18.4	18.4	18.8	47.1	46.3	47.3	7.5	7.4	7.5	30.4	29.8	30.6	53.6	56.1	52.0	23
3.0	3.0	3.0	8.7	8.6	8.4	1.4	1.4	1.4	5.3	5.2	5.2	4.4	4.7	4.3	24
2.1	2.0	2.3	6.5	6.4	6.2	1.5	1.4	1.4	4.1	4.1	3.8	5.1	5.0	4.8	25
36.9	36.8	37.3	111.2	112.3	109.3	27.5	27.4	26.5	73.7	74.7	72.6	93.7	95.4	90.4	26
5.3	5.3	5.2	14.3	14.3	13.8	5.3	5.2	5.0	10.2	9.9	10.5	17.8	19.2	17.2	27
21.0	21.0	21.2	47.4	47.7	46.4	15.4	15.4	15.3	31.6	32.4	30.5	27.5	27.7	27.1	28
12.2	12.1	11.9	33.3	32.6	31.1	6.5	6.4	6.6	74.6	71.8	72.6	33.9	34.5	31.7	29
5.6	5.5	5.4	17.3	17.0	15.8	3.3	3.2	3.3	45.7	45.0	44.2	14.7	14.9	13.3	30
4.5	4.5	4.5	10.8	10.6	10.1	2.7	2.6	2.6	17.1	16.5	16.6	8.7	8.9	8.2	31
9.5	9.7	10.4	47.5	47.0	45.8	9.6	9.5	9.2	51.9	44.1	50.9	30.1	31.1	28.8	32
2.7	2.8	2.9	11.1	11.3	10.9	2.9	2.9	2.9	7.6	7.6	7.3	3.9	4.0	3.9	33
165.7	166.7	166.7	502.1	501.2	481.1	109.8	108.1	107.7	366.9	360.9	358.3	337.7	344.3	324.1	34
3.2	3.2	3.6	20.6	17.7	20.5	2.9	2.9	2.9	17.0	14.8	17.5	10.2	10.6	10.3	35
36.1	35.4	35.8	40.0	40.5	39.0	8.4	8.3	8.3	27.2	27.4	27.0	27.1	26.7	26.1	36
59.1	59.0	58.8	144.9	146.2	144.5	53.4	52.6	52.1	121.0	119.5	120.1	99.4	100.6	96.2	37
25.1	25.5	25.1	108.1	109.2	102.6	16.2	16.0	15.8	62.2	62.1	61.5	46.0	46.3	44.1	38
11.3	11.7	11.4	44.3	44.7	40.7	4.9	4.9	5.0	25.6	25.2	24.4	36.2	37.3	33.6	39
6.6	6.6	6.6	20.1	20.1	20.3	4.4	4.3	4.3	22.8	22.8	22.2	26.1	25.8	24.8	40
20.1	20.2	20.1	59.6	59.5	59.0	11.6	11.5	11.3	53.7	53.3	53.8	84.4	86.4	81.1	41
6.5	6.7	7.0	24.8	24.6	24.0	5.9	6.0	5.6	24.4	24.2	23.7	23.6	25.0	23.8	42
491.0	491.1	491.7	1,404.7	1,419.5	1,383.3	559.4	549.1	534.8	1,291.8	1,284.6	1,256.3	1,137.2	1,135.8	1,076.2	43
15.3	15.1	15.4	51.7	51.9	51.2	10.5	10.3	10.2	43.9	43.1	42.7	67.8	67.4	66.1	44
4.7	4.7	4.9	16.9	17.4	17.0	3.1	3.0	3.1	11.3	11.2	11.4	17.1	18.5	16.2	45
34.2	34.2	33.2	99.1	99.8	94.8	18.5	18.4	18.0	72.0	71.4	69.5	70.3	74.7	69.9	46
1.6	1.6	1.7	7.5	7.5	7.3	.9	.9	1.0	5.8	5.7	5.6	4.9	5.3	4.8	47
11.6	11.4	11.3	53.2	54.2	50.9	10.4	10.3	10.1	42.7	43.4	41.5	30.6	30.3	28.9	48
26.6	27.4	27.2	167.8	169.8	161.3	28.9	28.5	27.3	127.4	125.6	119.7	122.6	125.9	117.6	49
(*)	503.9	502.3	(*)	1,342.3	1,298.4	(*)	550.9	536.5	(*)	1,178.4	1,147.0	(*)	929.9	883.7	50
372.1	372.7	371.2	986.3	1,001.5	971.6	477.7	469.4	455.3	939.1	944.4	913.9	730.3	721.0	683.7	51
325.7	325.2	324.7	745.5	757.5	736.8	434.1	426.4	413.2	737.1	745.3	722.6	555.2	540.0	515.0	52
13.9	13.6	13.1	59.7	60.6	57.7	11.1	10.9	10.9	46.9	47.6	45.8	40.8	40.6	39.5	53
2.9	3.0	2.6	10.1	10.1	9.4	1.9	1.8	1.8	10.3	9.7	9.2	13.0	13.3	12.0	54
14.4	14.0	14.1	47.2	47.3	46.0	10.9	10.7	10.6	36.3	37.0	34.0	35.1	37.0	32.7	55
5.2	5.3	5.1	19.4	19.3	18.6	4.4	4.4	4.4	14.3	14.3	14.0	25.8	26.4	25.3	56
16.9	17.1	16.8	62.9	64.1	64.1	12.8	12.7	12.9	65.0	64.5	63.1	39.5	41.8	39.1	57

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
1	NORTH CAROLINA	1,606.8	1,609.3	1,556.9	3.6	3.6	3.8	97.9	96.5	96.6	668.3	671.0	647.7
2	Asheville	-	-	-	-	-	-	-	-	-	18.3	18.5	19.1
3	Charlotte	161.8	160.9	155.1	(1)	(1)	(1)	12.8	12.5	12.2	39.8	39.9	38.6
4	Greensboro-Winston-Salem-High Point	246.1	245.2	240.1	(1)	(1)	(1)	12.8	12.7	12.7	111.2	110.8	108.8
5	Raleigh	-	-	-	-	-	-	-	-	-	12.9	12.8	12.1
6	NORTH DAKOTA	154.6	155.1	152.8	1.8	1.7	2.0	10.1	9.5	11.2	9.2	9.1	9.0
7	Fargo-Moorhead	37.6	38.0	36.8	(1)	(1)	(1)	2.7	2.5	3.2	2.8	2.8	2.5
8	OHIO	3,720.5	3,757.0	3,603.2	20.3	20.0	19.6	165.8	160.4	169.0	1,431.7	1,439.8	1,382.3
9	Akron	236.6	238.8	213.5	.3	.3	.3	9.1	8.6	7.7	98.0	98.6	86.0
10	Canton	132.1	134.4	127.6	.3	.3	.3	5.6	5.3	4.6	62.2	64.1	61.8
11	Cincinnati	487.9	489.0	469.3	.4	.4	.4	20.7	19.7	22.2	171.0	170.4	163.1
12	Cleveland	839.7	845.0	819.9	1.4	1.3	1.3	36.3	35.9	34.2	309.9	312.0	307.9
13	Columbus	348.7	355.3	334.4	.7	.6	.6	17.7	17.5	18.6	87.0	88.2	82.7
14	Dayton	315.7	317.3	310.7	.6	.6	.5	11.6	10.8	14.0	127.8	128.9	127.6
15	Toledo	224.7	229.8	217.5	.4	.4	.4	7.7	7.7	10.7	80.5	81.1	76.6
16	Youngstown-Warren	191.9	192.8	181.3	.4	.4	.4	8.7	8.5	7.8	90.1	90.7	84.7
17	OKLAHOMA	727.8	734.9	708.0	42.9	42.7	42.1	37.8	36.7	34.9	122.9	123.0	116.4
18	Oklahoma City	232.1	234.7	227.7	6.8	6.8	6.8	12.9	12.9	12.1	31.9	32.1	30.6
19	Tulsa	172.2	171.6	167.5	13.3	13.2	13.2	9.5	9.4	9.1	42.7	42.5	41.2
20	OREGON	678.9	686.5	660.0	1.9	1.8	2.0	34.8	33.7	33.4	173.4	171.7	171.2
21	Eugene	63.0	64.8	62.9	(1)	(1)	(1)	3.6	3.3	3.8	19.6	19.0	19.1
22	Portland	357.0	360.7	344.7	(1)	(1)	(1)	17.3	16.9	17.0	86.5	86.4	83.5
23	Salem	51.2	52.2	51.0	(1)	(1)	(1)	2.8	3.0	2.6	10.9	11.1	12.2
24	PENNSYLVANIA	4,246.5	4,273.9	4,185.4	41.4	41.2	42.0	204.0	197.6	198.9	1,567.0	1,577.2	1,552.5
25	Allentown-Bethlehem-Easton	212.0	212.5	207.8	.5	.5	.5	9.7	9.6	9.9	105.1	105.2	103.0
26	Altoona	46.1	46.7	44.5	(1)	(1)	(1)	1.7	1.7	1.8	15.1	15.4	14.7
27	Erie	93.6	93.8	92.3	(1)	(1)	(1)	4.6	4.4	4.6	43.1	43.3	42.9
28	Harrisburg	165.5	165.9	161.3	(1)	(1)	(1)	8.2	8.1	7.6	39.8	39.7	39.0
29	Johnstown	78.9	79.7	76.7	4.7	4.8	4.8	3.5	3.7	3.1	26.5	26.6	25.6
30	Lancaster	114.9	115.8	113.8	(1)	(1)	(1)	5.6	5.4	5.8	55.5	55.4	55.8
31	Philadelphia	1,729.2	1,749.4	1,709.6	1.5	1.5	1.4	85.7	84.6	85.8	576.2	580.4	578.0
32	Pittsburgh	855.1	859.5	835.2	9.0	9.0	9.1	43.5	42.1	38.4	300.4	300.3	291.5
33	Reading	117.4	120.6	115.2	(1)	(1)	(1)	5.4	5.3	4.9	55.9	58.2	55.5
34	Scranton	83.4	84.3	83.6	.4	.4	.4	2.7	2.6	2.5	34.4	34.8	34.7
35	Wilkes-Barre-Hazleton	121.3	123.2	118.1	2.4	2.5	2.9	7.6	7.5	6.7	52.0	53.5	50.8
36	York	121.6	122.2	118.6	(1)	(1)	(1)	6.5	6.4	6.4	59.4	59.4	57.8
37	RHODE ISLAND	340.4	342.3	339.9	(1)	(1)	(1)	17.4	17.0	17.4	124.1	127.3	125.5
38	Providence-Pawtucket-Warwick	351.5	353.7	349.9	(1)	(1)	(1)	17.0	16.7	17.1	141.6	145.4	142.4
39	SOUTH CAROLINA	764.4	763.0	749.2	1.6	1.7	1.7	49.2	49.2	49.9	325.1	324.9	318.0
40	Charleston	84.8	84.8	81.5	(1)	(1)	(1)	5.4	5.4	5.4	15.2	15.3	13.7
41	Columbia	95.0	95.1	91.2	(1)	(1)	(1)	6.7	6.7	6.4	19.4	19.4	18.7
42	Greenville	115.8	116.2	111.8	(1)	(1)	(1)	9.5	9.5	9.6	55.0	55.5	53.1
43	SOUTH DAKOTA	171.2	173.1	166.0	2.3	2.3	2.4	10.9	10.9	9.8	15.8	15.8	15.2
44	Sioux Falls	32.4	32.0	32.1	(1)	(1)	(1)	1.3	1.2	1.3	6.3	6.1	5.8
45	TENNESSEE	1,234.8	1,241.9	1,222.2	7.2	7.1	6.9	70.8	70.8	70.0	439.5	446.0	433.8
46	Chattanooga	118.0	118.5	118.4	.2	.2	.1	6.6	6.7	5.5	49.4	50.2	50.9
47	Knoxville	146.7	146.5	140.5	1.7	1.7	1.6	7.5	7.4	6.8	49.2	49.1	47.8
48	Memphis	252.4	253.2	246.6	.3	.2	.2	13.9	14.0	14.4	58.4	58.3	54.9
49	Nashville	208.8	211.6	208.5	(1)	(1)	(1)	12.2	12.2	12.7	59.3	61.9	61.9
50	TEXAS	3,449.5	3,441.8	3,300.7	109.1	107.5	108.2	213.5	216.0	216.8	713.4	712.9	673.2
51	Amarillo	-	-	-	-	-	-	-	-	-	5.3	5.2	4.8
52	Austin	-	-	-	-	-	-	-	-	-	10.1	9.8	8.1
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	34.2	34.4	34.0
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.3	10.3	10.9

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			
July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	
85.4	85.4	81.8	287.2	287.7	280.9	62.5	62.1	60.6	185.8	183.8	183.5	216.1	219.2	202.0	1
16.9	16.9	15.9	40.7	40.5	40.7	10.8	10.7	10.3	22.8	22.8	22.0	18.0	17.6	15.4	2
14.5	14.5	14.2	43.7	43.7	42.5	12.1	11.9	11.6	28.0	27.6	27.3	23.8	24.0	23.0	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.5	12.5	12.7	42.8	42.8	42.5	6.8	6.8	6.7	27.9	28.0	27.0	43.4	44.8	41.7	6
3.4	3.4	3.3	11.5	11.7	11.4	2.3	2.4	2.3	7.1	7.0	6.8	7.8	8.3	7.3	7
218.1	218.8	212.9	728.9	728.4	700.1	145.8	144.6	142.6	507.0	515.9	489.2	502.9	529.1	487.5	8
14.8	14.8	14.0	46.5	46.2	44.1	6.6	6.5	6.3	30.7	31.6	29.8	30.7	32.3	25.4	9
6.2	6.4	6.5	24.6	24.6	23.0	4.6	4.5	4.3	16.8	17.1	16.2	11.8	12.0	10.9	10
35.1	34.9	32.6	102.2	102.2	98.3	25.2	24.8	25.0	69.0	70.3	67.2	64.3	66.2	60.4	10
51.3	51.2	50.7	174.8	175.4	166.3	40.4	39.9	38.7	123.5	125.5	119.4	102.1	103.8	101.4	11
20.5	20.6	19.7	71.8	72.2	69.0	22.6	22.5	21.6	56.1	57.0	53.3	72.2	76.8	68.9	13
12.5	12.5	12.0	55.5	55.4	53.1	8.7	8.6	8.5	42.1	42.7	40.7	56.9	57.8	54.4	14
17.9	17.8	17.0	50.8	50.7	48.2	7.7	7.6	7.3	33.6	34.2	32.4	26.3	30.5	25.0	15
9.8	9.7	9.6	33.1	33.0	32.2	5.0	5.0	4.9	25.3	25.6	24.8	19.5	19.9	16.9	16
52.5	52.3	50.6	160.2	161.3	159.0	34.7	34.6	34.5	102.6	102.8	99.7	174.2	181.5	170.8	17
15.1	15.1	14.8	52.2	52.0	51.7	14.6	14.5	14.5	33.5	33.4	33.1	65.1	67.9	64.1	18
16.1	16.1	15.4	39.5	39.3	39.2	8.6	8.6	8.3	25.7	25.6	25.1	16.8	16.9	16.0	19
50.3	49.5	49.1	154.8	153.5	149.7	33.7	33.1	32.0	103.2	103.9	98.7	126.8	139.3	123.9	20
3.9	3.9	4.0	12.2	12.2	12.2	2.9	2.9	2.7	8.2	8.3	8.3	12.6	15.2	12.8	21
31.4	30.9	30.0	88.1	88.5	86.1	22.7	22.4	21.5	57.5	58.2	54.5	53.5	57.4	52.1	22
1.8	1.8	1.8	10.1	10.2	10.0	2.8	2.9	2.8	6.6	6.7	6.4	16.2	16.5	15.2	23
265.9	268.2	267.7	771.8	780.8	765.9	180.5	178.5	175.5	648.2	645.4	627.1	567.7	585.0	555.8	24
11.6	11.5	11.5	34.9	35.4	33.9	6.4	6.3	6.2	24.9	25.2	25.2	18.9	18.8	17.6	25
8.1	8.1	6.9	7.6	7.7	7.7	1.2	1.1	1.2	6.6	6.7	6.5	5.8	6.0	5.7	26
5.5	5.4	5.5	16.5	16.4	16.1	3.0	3.0	2.9	11.7	11.7	11.5	9.2	9.6	8.8	27
12.5	12.5	12.6	31.7	31.7	30.1	8.0	8.0	7.9	22.6	22.8	22.3	42.7	43.1	41.8	28
5.3	5.4	5.4	13.3	13.3	12.4	2.0	2.0	2.0	11.9	12.0	12.1	11.7	11.9	11.3	29
5.1	5.0	5.1	20.5	20.9	20.1	2.7	2.6	2.6	16.7	16.9	16.0	8.8	9.6	8.4	30
110.6	111.2	111.7	336.3	344.0	332.0	96.6	95.3	91.9	280.5	283.2	272.9	241.8	249.2	235.9	31
57.9	57.7	56.5	162.9	164.9	161.8	35.8	35.6	35.9	149.1	148.2	144.9	96.5	101.7	97.1	32
6.1	6.1	6.1	17.7	18.2	17.3	4.7	4.7	4.5	16.0	16.2	15.8	11.6	11.9	11.1	33
5.5	5.5	5.6	15.8	16.1	15.7	2.5	2.4	2.4	12.7	13.1	12.7	9.4	9.4	9.6	34
6.6	6.6	6.6	19.1	19.7	19.2	3.6	3.4	3.5	15.5	15.2	13.9	14.5	14.8	14.5	35
5.7	5.8	5.6	21.1	21.1	20.8	2.7	2.7	2.7	13.7	13.7	13.0	12.5	13.1	12.3	36
13.6	13.3	15.3	66.1	66.5	63.6	14.9	14.7	14.8	52.1	51.7	51.9	52.2	51.8	51.4	37
13.7	13.1	15.1	66.4	66.7	63.6	14.7	14.6	14.6	50.2	49.7	49.7	47.9	47.5	47.4	38
32.8	32.8	32.0	127.2	126.8	124.2	26.2	26.0	26.4	75.9	75.9	76.3	126.4	125.7	120.7	39
5.2	5.4	5.5	17.1	16.9	16.6	3.3	3.3	3.3	9.5	9.5	9.5	29.1	29.0	27.5	40
5.7	5.6	5.6	19.3	19.5	19.3	5.6	5.6	5.3	11.8	11.8	11.6	26.5	26.5	24.3	41
4.6	4.6	4.5	18.8	18.8	18.2	4.3	4.3	4.2	11.2	11.2	11.0	12.4	12.3	11.2	42
10.1	10.2	10.0	45.9	45.5	44.8	6.9	6.9	7.2	29.8	29.8	28.2	49.5	51.7	48.4	43
3.0	3.0	2.9	10.1	9.9	10.0	1.9	1.8	2.0	5.5	5.5	5.7	4.4	4.6	4.3	44
61.8	61.6	61.7	232.0	232.4	233.2	51.5	51.1	50.5	156.6	157.1	156.1	215.4	215.8	210.0	45
5.4	5.4	5.8	21.1	21.0	21.1	6.7	6.7	6.6	14.5	14.2	14.1	14.1	14.1	14.3	46
6.6	6.6	6.9	31.6	31.7	29.5	4.6	4.5	4.5	18.7	18.6	17.7	26.8	26.9	25.7	47
18.9	18.8	18.9	64.0	63.3	62.9	13.6	13.4	13.3	39.7	39.6	38.9	43.6	45.6	43.1	48
12.5	12.5	12.7	45.4	45.3	44.4	12.9	12.8	13.0	34.5	34.5	32.6	32.0	32.4	31.2	49
252.0	251.5	247.3	802.6	798.0	776.7	175.7	174.0	168.0	545.9	543.7	505.4	637.3	638.2	605.1	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		
		July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
1	TEXAS (continued)												
2	Dallas	588.8	589.8	555.5	8.5	8.3	8.0	31.2	32.6	32.5	163.3	163.9	148.5
3	El Paso	-	-	-	-	-	-	-	-	-	19.6	19.6	18.8
4	Fort Worth	-	-	-	-	-	-	-	-	-	92.6	92.1	84.2
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.9	10.8	10.5
6	Houston	680.8	676.1	649.7	27.4	27.2	27.1	63.6	62.7	60.7	138.5	137.8	133.4
7	Lubbock	-	-	-	-	-	-	-	-	-	6.2	6.3	6.3
8	San Antonio	243.2	242.3	231.6	1.3	1.2	1.2	15.0	15.1	15.4	29.6	29.6	28.0
9	Waco	-	-	-	-	-	-	-	-	-	13.6	13.6	11.3
10	Wichita Falls	-	-	-	-	-	-	-	-	-	3.9	3.9	3.7
11	UTAH	342.1	341.2	334.5	12.2	12.4	12.0	15.3	14.3	16.2	54.4	52.2	52.5
12	Salt Lake City	177.8	176.8	172.8	7.4	7.3	7.3	8.1	7.7	9.0	30.2	29.5	28.8
13	VERMONT	146.2	140.9	143.0	1.1	1.1	1.1	9.7	9.3	8.7	44.3	44.3	44.3
14	Burlington ¹⁰	35.4	34.6	33.9	-	-	-	-	-	-	10.3	10.2	9.8
15	Springfield ¹⁰	14.0	13.8	14.2	-	-	-	-	-	-	6.9	7.0	7.4
16	VIRGINIA ³	1,386.2	1,388.0	1,331.5	15.7	15.7	14.8	96.4	95.1	95.8	357.9	355.6	337.9
17	Lynchburg	49.6	49.5	47.2	(1)	(1)	(1)	3.3	3.3	3.1	22.5	22.4	21.0
18	Newport News-Hampton	95.3	94.0	85.4	(1)	(1)	(1)	5.4	5.2	5.3	29.3	28.7	22.0
19	Norfolk-Portsmouth	191.0	191.5	186.7	.1	.1	.1	13.5	13.0	13.0	20.9	20.6	19.8
20	Richmond	219.0	219.7	215.3	.2	.2	.2	17.2	16.8	15.9	49.9	50.0	50.7
21	Roanoke	76.8	76.6	74.0	.1	.1	.1	5.5	5.2	5.0	18.2	18.3	17.8
22	WASHINGTON	1,092.5	1,100.7	1,057.7	1.7	1.7	1.8	59.7	57.9	60.6	286.9	284.4	286.2
23	Seattle-Everett	555.1	554.4	520.9	(1)	(1)	(1)	30.9	30.1	28.2	171.4	169.2	168.0
24	Spokane	85.0	86.2	83.3	(1)	(1)	(1)	4.4	4.4	4.9	13.5	13.5	12.5
25	Tacoma	107.3	106.9	102.6	(1)	(1)	(1)	5.9	5.7	5.4	22.1	21.6	21.4
26	WEST VIRGINIA	511.7	511.9	514.0	48.3	48.6	48.2	25.9	24.3	27.8	132.6	133.7	133.1
27	Charleston	84.9	83.9	85.3	3.6	3.5	3.7	4.5	2.9	4.2	20.2	21.4	22.3
28	Huntington-Ashland	81.1	81.0	81.2	.7	.7	.7	3.9	3.7	4.8	26.3	26.3	26.7
29	Wheeling	56.4	56.0	54.7	3.7	3.7	3.3	3.3	3.0	2.4	16.6	16.5	16.9
30	WISCONSIN	1,478.7	1,485.8	1,446.7	2.9	2.9	3.1	70.6	67.0	72.0	511.6	510.7	513.5
31	Green Bay	50.4	50.2	48.9	(1)	(1)	(1)	2.5	1.9	2.5	16.9	16.4	16.5
32	Kenosha	32.6	33.4	31.5	(1)	(1)	(1)	1.6	1.5	1.4	15.2	16.0	14.6
33	La Crosse	28.6	28.6	28.3	(1)	(1)	(1)	1.3	1.2	1.4	8.6	8.4	8.9
34	Madison	111.4	112.9	108.4	(1)	(1)	(1)	7.0	6.8	6.5	15.9	15.7	16.5
35	Milwaukee	555.6	561.5	543.9	(1)	(1)	(1)	24.8	25.1	26.0	213.3	213.8	210.8
36	Racine	52.8	53.9	54.0	(1)	(1)	(1)	1.9	1.9	2.2	24.5	25.0	26.1
37	WYOMING	110.5	107.4	108.8	10.3	10.3	9.2	8.5	8.0	8.4	6.8	6.7	7.2
38	Casper	19.3	19.0	17.1	3.0	3.0	2.6	1.4	1.4	1.2	1.3	1.3	1.2
39	Cheyenne	18.7	18.5	19.2	(1)	(1)	(1)	1.2	1.0	1.1	.9	1.0	1.6

¹ Combined with services.

² Combined with construction.

³ Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

⁴ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁵ Series revised to 1967 benchmark; not strictly comparable with previously published data.

⁶ Combined with manufacturing.

⁷ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Subarea of New York Standard Metropolitan Statistical Area.

¹⁰ Total 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			
July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	
48.0	47.9	45.5	156.1	155.3	145.9	46.8	46.5	45.2	81.9	81.9	78.2	52.9	53.3	51.6	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
65.1	64.5	61.8	165.3	165.5	158.5	34.2	34.0	33.1	119.6	117.6	110.0	67.1	66.8	65.1	5
10.4	10.4	10.2	60.2	60.0	56.3	14.9	14.8	14.3	-	-	-	-	-	-	6
-	-	-	-	-	-	-	-	-	43.8	43.2	38.4	68.0	68.0	67.8	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
24.0	23.8	23.1	73.8	74.0	72.8	13.2	13.2	13.0	50.8	50.0	47.5	98.4	101.3	97.4	10
15.1	15.0	15.0	46.1	46.0	44.5	10.0	9.9	9.8	28.1	27.9	26.3	32.8	33.5	32.1	11
7.1	7.1	7.6	26.4	25.7	25.7	5.0	4.9	4.9	29.9	25.1	28.9	22.8	23.4	22.0	12
1.8	1.8	1.8	6.8	6.6	6.5	-	-	-	-	7.4	6.9	-	-	-	13
.8	.8	.8	1.9	1.8	1.8	-	-	-	1.7	1.6	1.7	-	-	-	14
96.6	95.1	93.6	279.0	279.2	271.6	62.3	61.8	60.0	195.7	196.6	190.0	282.6	288.9	267.8	15
2.4	2.4	2.3	8.1	8.0	7.9	1.9	1.9	1.8	6.1	6.2	6.1	5.3	5.3	5.0	16
4.5	4.3	4.2	14.4	14.3	13.6	2.4	2.4	2.4	10.7	10.7	10.5	28.6	28.4	27.4	17
16.4	16.1	16.0	44.3	44.2	43.7	8.4	8.3	8.3	27.4	27.4	27.1	60.0	61.8	58.7	18
17.5	17.4	17.4	49.8	49.6	48.6	17.4	17.2	16.8	30.3	30.3	29.8	36.7	38.2	35.9	19
10.7	10.7	10.2	17.8	17.7	17.0	3.7	3.7	3.6	11.9	11.9	11.5	8.9	9.0	8.8	20
73.0	72.1	71.6	237.0	236.3	230.0	55.2	54.8	51.7	159.2	158.4	147.8	219.8	235.1	208.0	21
39.6	39.8	38.1	121.2	118.5	110.6	33.8	33.2	30.3	78.0	77.2	72.2	80.2	86.4	73.5	22
7.6	7.4	7.8	22.5	22.4	22.5	4.8	4.7	4.8	16.3	16.9	15.7	15.9	16.9	15.1	23
6.5	6.4	6.5	23.0	22.8	22.0	5.6	5.6	5.2	17.3	17.4	16.6	26.9	27.4	25.5	24
41.7	41.5	41.7	90.4	90.0	88.9	15.0	14.9	14.7	63.2	63.2	62.6	94.6	95.7	96.9	25
9.1	8.7	9.0	18.2	18.1	17.9	3.8	3.8	3.5	11.3	11.3	10.9	14.2	14.3	13.9	26
8.2	8.2	7.8	16.8	16.8	17.0	2.7	2.7	2.8	9.8	9.8	9.8	12.7	12.8	11.6	27
3.6	3.6	3.8	11.9	11.9	11.7	2.1	2.1	2.0	8.8	8.7	8.6	6.4	6.5	6.0	28
75.9	78.7	76.4	310.2	312.3	300.7	58.5	57.8	56.1	211.9	211.3	201.3	237.1	245.1	223.5	29
4.5	4.7	4.5	12.5	12.8	12.0	1.4	1.4	1.3	7.3	7.2	7.2	5.4	5.8	5.0	30
1.2	1.2	1.2	5.5	5.5	5.7	.7	.7	.7	4.6	4.6	4.5	3.7	3.8	3.5	31
2.1	2.1	2.2	6.7	6.9	6.6	.7	.7	.7	5.4	5.4	5.0	3.8	3.9	3.5	32
5.0	5.0	5.0	21.4	21.8	21.1	6.0	6.0	5.8	15.8	15.9	15.1	40.2	41.8	38.4	33
29.5	31.3	29.9	115.8	116.4	111.7	27.0	26.9	26.2	77.7	78.0	74.8	67.5	70.0	64.5	34
2.0	2.2	1.9	9.4	9.6	9.6	1.4	1.5	1.4	7.3	7.2	7.0	6.3	6.5	5.9	35
10.4	10.3	10.6	24.4	23.6	23.6	3.6	3.5	3.6	17.4	16.5	17.4	29.1	28.5	28.8	36
1.4	1.4	1.5	4.8	4.6	4.2	.8	.8	.8	3.2	3.2	2.2	3.4	3.3	3.4	37
2.6	2.6	2.6	4.2	4.1	4.2	1.0	1.0	1.0	3.4	3.4	3.3	5.4	5.4	5.4	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: August.....	103.30	38.4	2.69	114.49	40.6	2.82	123.30	41.1	3.00	102.80	40.0	2.57
September.....	103.90	38.2	2.72	116.85	41.0	2.85	125.75	41.5	3.03	104.92	40.2	2.61
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.....	108.87	38.2	2.85	122.10	40.7	3.00	131.02	41.2	3.18	110.00	40.0	2.75
August.....	109.16	38.3	2.85	121.99	40.8	2.99	130.92	41.3	3.17	110.28	40.1	2.75
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: August.....	137.38	43.2	3.18	159.06	38.7	4.11	83.55	37.3	2.24	95.72	37.1	2.58
September.....	138.46	43.0	3.22	162.96	38.8	4.20	82.86	36.5	2.27	96.20	37.0	2.60
October.....	138.14	42.9	3.22	160.78	38.1	4.22	82.54	36.2	2.28	97.20	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.....	145.19	43.6	3.33	167.57	38.7	4.33	88.56	36.9	2.40	102.77	37.1	2.77
August.....	143.09	43.1	3.32	169.60	38.9	4.36	88.43	37.0	2.39	103.14	37.1	2.78

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	TOTAL PRIVATE	\$109.16	\$108.87	\$108.59	\$103.30	\$103.03	\$2.85	\$2.85	\$2.85	\$2.69	\$2.69
	MINING	143.09	145.19	144.09	137.38	138.99	3.32	3.33	3.32	3.18	3.21
10	METAL MINING	-	152.21	151.64	135.20	136.40	-	3.39	3.40	3.25	3.24
101	Iron ores	-	146.45	145.61	139.86	139.73	-	3.39	3.41	3.33	3.28
102	Copper ores	-	168.30	166.91	131.24	140.71	-	3.47	3.47	3.17	3.28
11,12	COAL MINING	-	155.29	156.11	151.74	156.15	-	(*)	3.78	3.71	(*)
12	Bituminous coal and lignite mining	-	156.46	157.70	153.71	157.00	-	(*)	3.80	3.74	(*)
13	OIL AND GAS EXTRACTION	-	137.28	135.79	129.86	131.94	-	3.20	3.18	3.02	3.04
131,2	Crude petroleum and natural gas fields	-	136.42	137.90	130.49	135.79	-	3.36	3.38	3.23	3.28
138	Oil and gas field services	-	137.95	134.51	129.15	129.15	-	3.10	3.05	2.87	2.87
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	142.44	140.59	136.30	133.63	-	3.05	3.03	2.90	2.88
142	Crushed and broken stone	-	144.05	142.59	135.32	132.96	-	2.97	2.94	2.79	2.77
	CONTRACT CONSTRUCTION	169.60	167.57	164.74	159.06	158.67	4.36	4.33	4.29	4.11	4.10
15	GENERAL BUILDING CONTRACTORS	-	154.29	151.94	148.83	146.92	-	4.17	4.14	3.99	3.96
16	HEAVY CONSTRUCTION CONTRACTORS	-	178.30	171.94	165.07	162.64	-	4.08	3.98	3.83	3.80
161	Highway and street construction	-	180.45	169.94	165.24	163.98	-	4.01	3.88	3.73	3.71
162	Heavy construction, n.e.c.	-	175.13	173.42	165.13	161.46	-	4.15	4.09	3.96	3.90
17	SPECIAL TRADE CONTRACTORS	-	170.83	168.72	163.13	164.00	-	4.58	4.56	4.35	4.35
171	Plumbing, heating, air conditioning	-	179.24	179.96	172.77	171.60	-	4.68	4.65	4.43	4.40
172	Painting, paper hanging, decorating	-	153.65	150.23	149.60	150.10	-	4.28	4.22	4.11	4.09
173	Electrical work	-	199.29	197.10	189.24	191.75	-	5.11	5.08	4.84	4.83
174	Masonry, stonework, and plastering	-	156.99	154.07	149.32	149.67	-	4.46	4.44	4.23	4.24
176	Roofing and sheetmetal work	-	145.80	138.75	136.78	137.90	-	4.05	4.01	3.81	3.82
	MANUFACTURING	121.99	122.10	123.30	114.49	113.65	2.99	3.00	3.00	2.82	2.82
19,24,25,32-39	DURABLE GOODS	130.92	131.02	132.92	123.30	122.40	3.17	3.18	3.18	3.00	3.00
20-23,26-31	NONDURABLE GOODS	110.28	110.00	109.47	102.80	102.03	2.75	2.75	2.73	2.57	2.57
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	132.99	131.70	134.37	131.87	131.24	3.22	3.22	3.23	3.17	3.17
192	Ammunition, except for small arms	130.15	127.35	131.61	130.82	130.60	3.19	3.16	3.21	3.16	3.17
1925	Complete guided missiles	-	152.81	152.48	153.67	150.54	-	3.70	3.71	3.65	3.61
1929	Ammunition, exc. for small arms, nec	-	113.83	116.90	114.52	115.06	-	2.86	2.90	2.80	2.82
24	LUMBER AND WOOD PRODUCTS	106.86	105.01	106.30	95.84	95.60	2.60	2.58	2.58	2.39	2.39
242	Sawmills and planing mills	103.00	100.94	101.93	93.61	90.74	2.50	2.48	2.48	2.30	2.28
2421	Sawmills and planing mills, general	-	104.70	105.47	96.70	93.77	-	2.56	2.56	2.37	2.35
243	Millwork, plywood & related products	112.34	112.34	113.57	106.40	103.68	2.72	2.72	2.73	2.57	2.56
2431	Millwork	-	106.40	110.29	105.92	101.66	-	2.66	2.69	2.54	2.51
2432	Veneer and plywood	-	116.72	116.05	106.04	104.78	-	2.74	2.75	2.58	2.60
244	Wooden containers	88.00	89.24	86.58	81.80	80.40	2.20	2.22	2.17	2.04	1.99
2441,2	Wooden boxes, shooks, and crates	-	86.80	84.56	79.60	77.99	-	2.17	2.13	2.00	1.94
249	Miscellaneous wood products	93.56	92.86	93.66	87.23	86.76	2.31	2.31	2.29	2.17	2.18
25	FURNITURE AND FIXTURES	102.18	99.63	101.52	95.06	92.40	2.48	2.46	2.47	2.33	2.31
251	Household furniture	96.52	93.43	95.47	88.88	85.89	2.36	2.33	2.34	2.20	2.18
2511	Wood household furniture	-	89.79	90.67	83.64	80.79	-	2.19	2.19	2.05	2.03
2512	Upholstered household furniture	-	97.22	102.47	93.14	89.54	-	2.48	2.53	2.37	2.35
2515	Mattresses and bedsprings	-	102.43	103.17	98.49	96.32	-	2.58	2.56	2.45	2.42
252	Office furniture	-	121.54	119.56	110.99	113.45	-	2.82	2.80	2.63	2.62
254	Partitions and fixtures	-	124.75	127.19	121.82	114.74	-	3.05	3.05	2.88	2.84
253,9	Other furniture and fixtures	105.57	103.12	107.74	100.60	98.57	2.55	2.54	2.59	2.43	2.41
32	STONE, CLAY, AND GLASS PRODUCTS	127.32	127.32	127.62	119.56	118.01	3.01	3.01	3.01	2.84	2.83
321	Flat glass	-	159.64	164.78	151.79	147.33	-	3.81	3.85	3.64	3.62
322	Glass and glassware, pressed or blown	124.64	125.46	126.68	112.80	114.45	3.07	3.06	3.06	2.82	2.84
3221	Glass containers	-	132.70	133.98	116.35	118.49	-	3.19	3.19	2.88	2.89
3229	Pressed and blown glass, n.e.c.	-	114.80	115.83	107.96	108.86	-	2.87	2.86	2.74	2.77
324	Cement, hydraulic	(*)	148.19	146.02	131.61	132.07	(*)	3.52	3.51	3.21	3.19
325	Structural clay products	106.81	106.04	105.06	100.21	100.04	2.58	2.58	2.55	2.45	2.44
3251	Brick and structural clay tile	-	102.24	102.06	96.37	94.28	-	2.44	2.43	2.30	2.25
326	Pottery and related products	-	108.81	109.30	102.05	98.81	-	2.79	2.76	2.59	2.58
327	Concrete, gypsum, and plaster products	139.99	137.70	136.65	130.42	127.63	3.03	3.00	3.01	2.86	2.83
328,9	Other stone and nonmetallic mineral products	123.11	122.40	124.80	119.81	117.67	3.01	3.00	3.00	2.88	2.87
3291	Abrasive products	-	121.79	122.71	119.58	119.10	-	3.06	3.06	2.96	2.97

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
-	TOTAL PRIVATE	38.3	38.2	38.1	38.4	38.3					
	MINING	43.1	43.6	43.4	43.2	43.3					
10	METAL MINING	-	44.9	44.6	41.6	42.1					
101	Iron ores	-	43.2	42.7	42.0	42.6					
102	Copper ores	-	48.5	48.1	41.4	42.9					
11,12	COAL MINING	-	(*)	41.3	40.9	(*)					
12	Bituminous coal and lignite mining . .	-	(*)	41.5	41.1	(*)					
13	OIL AND GAS EXTRACTION	-	42.9	42.7	43.0	43.4					
131,2	Crude petroleum and natural gas fields	-	40.6	40.8	40.4	41.4					
138	Oil and gas field services	-	44.5	44.1	45.0	45.0	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	46.7	46.4	47.0	46.4	-	-	-	-	-
142	Crushed and broken stone	-	48.5	48.5	48.5	48.0					
	CONTRACT CONSTRUCTION	38.9	38.7	38.4	38.7	38.7					
15	GENERAL BUILDING CONTRACTORS . . .	-	37.0	36.7	37.3	37.1					
16	HEAVY CONSTRUCTION CONTRACTORS . .	-	43.7	43.2	43.1	42.8					
161	Highway and street construction . . .	-	45.0	43.8	44.3	44.2					
162	Heavy construction, n e c	-	42.2	42.4	41.7	41.4					
17	SPECIAL TRADE CONTRACTORS	-	37.3	37.0	37.5	37.7					
171	Plumbing, heating, air conditioning . .	-	38.3	38.7	39.0	39.0					
172	Painting, paper hanging, decorating . .	-	35.9	35.6	36.4	36.7					
173	Electrical work	-	39.0	38.8	39.1	39.7					
174	Masonry, stonework, and plastering . .	-	35.2	34.7	35.3	35.3					
176	Roofing and sheet metal work	-	36.0	34.6	35.9	36.1					
-	MANUFACTURING	40.8	40.7	41.1	40.6	40.3	3.6	3.5	3.7	3.4	3.2
19,24,25,32-39	DURABLE GOODS	41.3	41.2	41.8	41.1	40.8	3.7	3.6	3.9	3.5	3.3
20-23,26-31	NONDURABLE GOODS	40.1	40.0	40.1	40.0	39.7	3.4	3.4	3.4	3.3	3.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	41.3	40.9	41.6	41.6	41.4		3.2	3.7	3.8	3.6
192	Ammunition; except for small arms . .	40.8	40.3	41.0	41.4	41.2		3.1	3.5	3.7	3.5
1925	Complete guided missiles	-	41.3	41.1	42.1	41.7		-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	39.8	41.0	40.9	40.8		-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.1	40.7	41.2	40.1	40.0		4.0	4.2	3.8	3.7
242	Sawmills and planing mills	41.2	40.7	41.1	40.7	39.8		4.3	4.4	4.0	3.7
2421	Sawmills and planing mills, general . .	-	40.9	41.2	40.8	39.9		-	-	-	-
243	Millwork, plywood & related products .	41.3	41.3	41.6	41.4	40.5		4.0	4.4	4.0	3.6
2431	Millwork	-	40.0	41.0	41.7	40.5		-	-	-	-
2432	Veneer and plywood	-	42.6	42.2	41.1	40.3		-	-	-	-
244	Wooden containers	40.0	40.2	39.9	40.1	40.4		3.2	3.4	3.1	3.4
2441,2	Wooden boxes, shooks, and crates . . .	-	40.0	39.7	39.8	40.2		-	-	-	-
249	Miscellaneous wood products	40.5	40.2	40.9	40.2	39.8		3.4	3.7	3.6	3.5
25	FURNITURE AND FIXTURES	41.2	40.5	41.1	40.8	40.0		3.1	3.5	3.1	2.6
251	Household furniture	40.9	40.1	40.8	40.4	39.4		2.9	3.3	2.9	2.2
2511	Wood household furniture	-	41.0	41.4	40.8	39.8		-	-	-	-
2512	Upholstered household furniture	-	39.2	40.5	39.3	38.1		-	-	-	-
2515	Mattresses and bedsprings	-	39.7	40.3	40.2	39.8		-	-	-	-
252	Office furniture	-	43.1	42.7	42.2	43.3		4.5	4.7	2.9	4.0
254	Partitions and fixtures	-	40.9	41.7	42.3	40.4		3.5	4.0	4.6	3.3
253,9	Other furniture and fixtures	41.4	40.6	41.6	41.4	40.9		3.5	4.1	3.8	3.5
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.3	42.3	42.4	42.1	41.7		4.7	4.9	4.6	4.5
321	Flat glass	-	41.9	42.8	41.7	40.7		4.4	5.3	2.3	2.8
322	Glass and glassware, pressed or blown	40.6	41.0	41.4	40.0	40.3		4.5	4.8	4.1	4.4
3221	Glass containers	-	41.6	42.0	40.4	41.0		-	-	-	-
3229	Pressed and blown glass, n e c	-	40.0	40.5	39.4	39.3		-	-	-	-
324	Cement, hydraulic	(*)	42.1	41.6	41.0	41.4		2.9	2.7	2.4	2.6
325	Structural clay products	41.4	41.1	41.2	40.9	41.0		3.8	3.9	3.6	3.5
3251	Brick and structural clay tile	-	41.9	42.0	41.9	41.9		-	-	-	-
326	Pottery and related products	-	39.0	39.6	39.4	38.3		2.0	2.4	2.2	1.9
327	Concrete, gypsum and plaster products	46.2	45.9	45.4	45.6	45.1		7.3	7.3	7.5	7.1
328,9	Other stone and nonmetallic mineral products	40.9	40.8	41.6	41.6	41.0		3.4	3.7	3.6	3.5
3291	Abrasive products	-	39.8	40.1	40.4	40.1		-	-	-	-

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$147.03	\$148.75	\$150.10	\$137.42	\$136.61	\$3.56	\$3.55	\$3.54	\$3.36	\$3.34
331	Blast furnace and basic steel products ..	(*)	157.88	157.41	144.00	143.47	(*)	3.75	3.73	3.60	3.56
3312	Blast furnaces and steel mills	-	160.36	159.14	145.64	144.76	-	3.80	3.78	3.65	3.61
332	Iron and steel foundries	138.44	136.62	140.68	128.54	125.44	3.32	3.30	3.31	3.09	3.03
3321	Gray iron foundries	-	139.02	142.76	132.06	124.56	-	3.31	3.32	3.10	2.98
3322	Malleable iron foundries	-	133.39	138.65	126.08	127.58	-	3.36	3.39	3.16	3.15
3323	Steel foundries	-	132.36	135.43	122.71	127.00	-	3.26	3.24	3.06	3.09
333,4	Nonferrous metals	143.48	143.99	141.12	135.98	133.86	3.40	3.38	3.36	3.23	3.21
3334	Primary aluminum	-	155.36	155.80	141.17	142.68	-	3.78	3.60	3.46	3.48
335	Nonferrous rolling and drawing	142.95	141.86	145.29	131.04	132.51	3.34	3.33	3.34	3.12	3.14
3351	Copper rolling and drawing	-	148.58	151.51	134.94	132.09	-	3.40	3.42	3.19	3.16
3352	Aluminum rolling and drawing	-	144.08	148.92	133.76	139.10	-	3.39	3.40	3.20	3.25
3357	Nonferrous wire drawing and insulating ..	-	138.84	139.85	127.87	127.56	-	3.29	3.26	3.03	3.03
336	Nonferrous foundries	124.62	124.71	128.44	121.06	117.81	3.10	3.11	2.96	2.96	2.96
3361	Aluminum castings	-	124.57	131.46	120.77	119.50	-	3.13	3.16	2.96	2.98
3362,9	Other nonferrous castings	-	125.15	125.15	121.36	116.42	-	3.09	3.06	2.96	2.94
339	Miscellaneous primary metal products ...	154.50	155.21	157.03	146.62	142.74	3.75	3.74	3.73	3.55	3.49
3391	Iron and steel forgings	-	160.29	160.63	150.92	146.69	-	3.90	3.88	3.69	3.64
34	FABRICATED METAL PRODUCTS	131.36	130.41	132.62	123.97	122.36	3.15	3.15	3.15	2.98	2.97
341	Metal cans	169.28	171.77	164.25	147.50	150.75	3.68	3.71	3.65	3.36	3.38
342	Cutlery, hand tools, and hardware	(*)	122.41	124.53	117.96	113.20	(*)	3.03	3.03	2.87	2.83
3421,3,5	Cutlery and hand tools, incl. saws	-	118.55	119.89	111.23	108.08	-	2.92	2.91	2.76	2.75
3429	Hardware, n e c	-	124.93	127.51	122.30	116.35	-	3.10	3.11	2.94	2.88
343	Plumbing and heating, except electric ...	119.84	116.61	120.18	114.33	112.12	2.93	2.93	2.96	2.83	2.81
3431,2	Sanitary ware & plumbers' brass goods ..	-	117.31	121.88	116.76	114.11	-	2.94	2.98	2.89	2.86
3433	Heating equipment, except electric	-	115.63	118.08	111.63	110.12	-	2.92	2.93	2.77	2.76
344	Fabricated structural metal products	127.72	126.99	128.13	123.73	121.84	3.10	3.08	3.08	2.96	2.95
3441	Fabricated structural steel	-	130.82	130.09	124.86	123.67	-	3.10	3.09	2.98	2.98
3442	Metal doors, sash, and trim	-	103.09	109.34	103.32	102.00	-	2.63	2.68	2.52	2.50
3443	Fabricated plate work (boiler shops) ..	-	132.93	136.27	134.39	129.07	-	3.25	3.26	3.14	3.11
3444	Sheet metal work	-	132.11	132.89	127.08	126.48	-	3.23	3.21	3.13	3.10
3446,9	Architectural and misc. metal work ...	-	126.05	124.42	121.98	120.67	-	3.03	3.02	2.87	2.88
345	Screw machine products, bolts, etc.	136.08	133.65	134.90	125.67	123.52	3.15	3.13	3.13	2.95	2.92
3451	Screw machine products	-	127.02	127.80	119.99	119.99	-	3.01	3.00	2.83	2.81
3452	Bolts, nuts, rivets, and washers	-	139.64	141.70	130.97	126.65	-	3.24	3.25	3.06	3.03
346	Metal stampings	146.93	146.37	153.04	134.37	134.88	3.49	3.51	3.51	3.23	3.25
347	Metal services, n e c	112.44	112.16	113.12	109.20	107.47	2.79	2.79	2.80	2.67	2.68
348	Misc. fabricated wire products	117.99	117.99	119.26	109.89	108.94	2.85	2.85	2.86	2.72	2.71
349	Misc. fabricated metal products	127.30	126.07	128.21	120.13	118.55	3.06	3.06	3.06	2.93	2.92
3494,8	Valves, pipe, and pipe fittings	-	127.92	130.62	122.48	120.18	-	3.12	3.11	2.98	2.96
35	MACHINERY, EXCEPT ELECTRICAL	140.11	139.36	141.37	133.24	133.24	3.36	3.35	3.35	3.18	3.18
351	Engines and turbines	147.24	147.24	151.84	141.86	139.26	3.60	3.60	3.65	3.46	3.43
3511	Steam engines and turbines	-	152.85	159.00	142.62	143.31	-	3.71	3.75	3.47	3.47
3519	Internal combustion engines, n e c	-	145.25	149.09	141.11	137.42	-	3.56	3.61	3.45	3.41
352	Farm machinery	-	133.12	130.07	125.14	124.19	-	3.37	3.26	3.16	3.16
353	Construction and related machinery	142.72	141.28	142.97	131.24	129.56	3.39	3.38	3.38	3.17	3.16
3531,2	Construction and mining machinery	-	146.14	148.19	132.36	130.98	-	3.53	3.52	3.26	3.25
3533	Oil field machinery	-	131.13	134.28	126.90	124.31	-	3.10	3.13	3.00	3.01
3535,6	Conveyors, hoists, cranes, monorails ..	-	144.42	143.55	134.47	134.35	-	3.32	3.30	3.12	3.11
3537	Industrial trucks and tractors	-	127.51	128.13	122.13	121.36	-	3.11	3.11	2.95	2.96
354	Metal working machinery	153.36	155.95	159.07	150.77	151.80	3.60	3.61	3.64	3.45	3.45
3541	Machine tools, metal cutting types	-	148.82	152.14	147.74	148.18	-	3.51	3.53	3.35	3.36
3544	Special dies, tools, jigs & fixtures ..	-	175.50	180.97	166.80	169.88	-	3.90	3.96	3.74	3.75
3545	Machine tool accessories	-	139.02	140.68	133.65	134.59	-	3.31	3.31	3.13	3.13
3542,8	Misc. metal working machinery	-	139.86	140.53	137.80	137.70	-	3.37	3.37	3.25	3.24
355	Special industry machinery	135.46	133.66	135.47	124.38	124.68	3.21	3.19	3.18	2.99	2.99
3551	Food products machinery	-	142.64	143.81	130.62	129.58	-	3.38	3.36	3.14	3.13
3552	Textile machinery	-	110.70	112.47	104.49	104.14	-	2.70	2.71	2.53	2.54
3555	Printing trades machinery	-	144.97	146.54	131.70	134.69	-	3.46	3.44	3.22	3.23
356	General industrial machinery	140.19	138.11	139.44	132.40	132.09	3.33	3.32	3.32	3.16	3.16
3561	Pumps and compressors	-	134.18	136.75	130.09	130.71	-	3.21	3.21	3.09	3.09
3562	Ball and roller bearings	-	146.54	142.54	136.57	136.73	-	3.44	3.41	3.23	3.24
3564	Blowers and fans	-	130.60	131.46	124.98	126.24	-	3.17	3.13	2.99	3.02
3566	Power transmission equipment	-	135.55	138.36	129.27	128.44	-	3.29	3.31	3.13	3.11
357	Office and computing machines	135.79	135.12	136.95	130.31	131.24	3.32	3.32	3.30	3.14	3.17
3571	Computing machines and cash registers ..	-	140.29	142.69	137.10	138.11	-	3.43	3.43	3.28	3.32
358	Service industry machines	119.80	119.50	122.31	117.62	119.19	3.01	3.01	3.02	2.89	2.90
3585	Refrigeration machinery	-	119.99	124.44	118.32	121.76	-	3.03	3.05	2.90	2.92
359	Misc. machinery, except electrical	136.10	135.04	138.46	129.99	129.38	3.21	3.20	3.22	3.03	3.03

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	41.3	41.9	42.4	40.9	40.9	-	4.2	4.2	3.0	3.0
331	Blast furnaces and basic steel products	(*)	42.1	42.2	40.0	40.3	-	3.9	3.7	1.9	2.2
3312	Blast furnaces and steel mills	-	42.2	42.1	39.9	40.1	-	-	-	-	-
332	Iron and steel foundries	41.7	41.4	42.5	41.6	41.4	-	4.8	5.1	4.2	3.8
3321	Gray iron foundries	-	42.0	43.0	42.6	41.8	-	-	-	-	-
3322	Malleable iron foundries	-	39.7	40.9	39.9	40.5	-	-	-	-	-
3323	Steel foundries	-	40.6	41.8	40.1	41.1	-	-	-	-	-
333,4	Nonferrous metals	42.2	42.6	42.0	42.1	41.7	-	4.3	4.2	4.6	3.7
3334	Primary aluminum	-	41.1	41.0	40.8	41.0	-	-	-	-	-
335	Nonferrous rolling and drawing	42.8	42.6	43.5	42.0	42.2	-	4.7	5.1	3.7	4.0
3351	Copper rolling and drawing	-	43.7	44.3	42.3	41.8	-	-	-	-	-
3352	Aluminum rolling and drawing	-	42.5	43.8	41.8	42.8	-	-	-	-	-
3357	Nonferrous wire drawing and insulating	-	42.2	42.9	42.2	42.1	-	-	-	-	-
336	Nonferrous foundries	40.2	40.1	41.3	40.9	39.8	-	3.5	4.0	3.4	3.0
3361	Aluminum castings	-	39.8	41.6	40.8	40.1	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.5	40.9	41.0	39.6	-	-	-	-	-
339	Miscellaneous primary metal products	41.2	41.5	42.1	41.3	40.9	-	4.3	4.9	4.3	4.1
3391	Iron and steel forgings	-	41.1	41.4	40.9	40.3	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.7	41.4	42.1	41.6	41.2	-	3.9	4.3	3.8	3.6
341	Metal cans	46.0	46.3	45.0	43.9	44.6	-	6.6	5.7	4.7	5.3
342	Cutlery, hand tools, and hardware	(*)	40.4	41.1	41.1	40.0	-	2.6	3.1	3.4	2.4
3421,3,5	Cutlery and hand tools, incl. saws	-	40.6	41.2	40.3	39.3	-	-	-	-	-
3429	Hardware, n e c	-	40.3	41.0	41.6	40.4	-	-	-	-	-
343	Plumbing and heating, except electric	40.9	39.8	40.6	40.4	39.9	-	2.3	3.0	2.6	2.3
3431,2	Sanitary ware & plumbers' brass goods	-	39.9	40.9	40.4	39.9	-	-	-	-	-
3433	Heating equipment, except electric	-	39.6	40.3	40.3	39.9	-	-	-	-	-
344	Fabricated structural metal products	41.2	41.1	41.6	41.8	41.3	-	3.6	3.6	3.9	3.5
3441	Fabricated structural steel	-	42.2	42.1	41.9	41.5	-	-	-	-	-
3442	Metal doors, sash, and trim	-	39.5	40.8	41.0	40.8	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	40.9	41.8	42.8	41.5	-	-	-	-	-
3444	Sheet metal work	-	40.9	41.4	40.6	40.8	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	41.6	41.2	42.5	41.9	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.2	42.7	43.1	42.6	42.3	-	5.1	5.3	4.8	4.5
3451	Screw machine products	-	42.2	42.6	42.4	42.7	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	43.1	43.6	42.8	41.8	-	-	-	-	-
346	Metal stampings	42.1	41.7	43.6	41.6	41.5	-	5.1	6.0	4.3	4.4
347	Metal services, n e c	40.3	40.2	40.4	40.9	40.1	-	3.6	3.8	4.0	3.6
348	Misc. fabricated wire products	41.4	41.4	41.7	40.4	40.2	-	3.8	4.0	3.3	3.2
349	Misc. fabricated metal products	41.6	41.2	41.9	41.0	40.6	-	3.4	4.0	3.2	3.0
3494,8	Valves, pipe, and pipe fittings	-	41.0	42.0	41.1	40.6	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	41.7	41.6	42.2	41.9	41.9	-	3.7	4.0	4.1	4.0
351	Engines and turbines	40.9	40.9	41.6	41.0	40.6	-	3.6	4.3	4.0	3.6
3511	Steam engines and turbines	-	41.2	42.4	41.1	41.3	-	-	-	-	-
3519	Internal combustion engines, n e c	-	40.8	41.3	40.9	40.3	-	-	-	-	-
352	Farm machinery	-	39.5	39.9	39.6	39.3	-	2.1	2.1	2.3	2.1
353	Construction and related machinery	42.1	41.8	42.3	41.4	41.0	-	3.6	4.1	3.4	3.3
3531,2	Construction and mining machinery	-	41.4	42.1	40.6	40.3	-	-	-	-	-
3533	Oil field machinery	-	42.3	42.9	42.3	41.3	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	43.5	43.5	43.1	43.2	-	-	-	-	-
3537	Industrial trucks and tractors	-	41.0	41.2	41.4	41.0	-	-	-	-	-
354	Metal working machinery	42.6	43.2	43.7	43.7	44.0	-	4.8	5.5	5.7	6.0
3541	Machine tools, metal cutting types	-	42.4	43.1	44.1	44.1	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	45.0	45.7	44.6	45.3	-	-	-	-	-
3545	Machine tool accessories	-	42.0	42.5	42.7	43.0	-	-	-	-	-
3542,8	Misc. metal working machinery	-	41.5	41.7	42.4	42.5	-	-	-	-	-
355	Special industry machinery	42.2	41.9	42.6	41.6	41.7	-	3.8	4.4	3.6	3.7
3551	Food products machinery	-	42.2	42.8	41.6	41.4	-	-	-	-	-
3552	Textile machinery	-	41.0	41.5	41.3	41.0	-	-	-	-	-
3555	Printing trades machinery	-	41.9	42.6	40.9	41.7	-	-	-	-	-
356	General industrial machinery	42.1	41.6	42.0	41.9	41.8	-	3.6	3.6	3.9	3.7
3561	Pumps and compressors	-	41.8	42.6	42.1	42.3	-	-	-	-	-
3562	Ball and roller bearings	-	42.6	41.8	42.9	42.2	-	-	-	-	-
3564	Blowers and fans	-	41.2	42.0	41.8	41.8	-	-	-	-	-
3566	Power transmission equipment	-	41.2	41.8	41.3	41.3	-	-	-	-	-
357	Office and computing machines	40.9	40.7	41.5	41.5	41.4	-	1.9	2.5	3.1	2.6
3571	Computing machines and cash registers	-	40.9	41.6	41.8	41.6	-	-	-	-	-
358	Service industry machines	39.8	39.7	40.5	40.7	41.1	-	2.4	2.6	2.6	3.2
3585	Refrigeration machinery	-	39.6	40.8	40.8	41.7	-	-	-	-	-
359	Misc. machinery, except electrical	42.4	42.2	43.0	42.9	42.7	-	4.9	5.1	5.4	5.2

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 workers' on private nonagricultural payrolls, by industry--Continued

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$117.97	\$116.11	\$118.15	\$111.76	\$111.32	\$2.92	\$2.91	\$2.91	\$2.78	\$2.79
361	Electric test & distributing equipment ...	125.14	124.53	125.86	119.19	119.14	3.03	3.03	3.04	2.90	2.92
3611	Electric measuring instruments	-	114.37	113.27	105.07	105.07	-	2.81	2.79	2.64	2.64
3612	Transformers	-	129.47	128.65	125.58	124.61	-	3.09	3.10	2.99	3.01
3613	Switchgear and switchboard apparatus..	-	128.61	134.40	126.88	127.20	-	3.16	3.20	3.05	3.08
362	Electrical industrial apparatus	122.41	124.23	123.82	117.05	118.73	3.03	3.03	3.02	2.89	2.91
3621	Motors and generators	-	126.38	125.66	120.72	122.84	-	3.06	3.05	2.93	2.96
3622	Industrial controls	-	117.01	119.77	109.98	110.65	-	2.94	2.95	2.82	2.83
363	Household appliances	129.78	125.91	128.64	119.60	121.10	3.15	3.14	3.13	2.99	2.99
3632	Household refrigerators and freezers ...	-	138.79	139.67	130.49	136.50	-	3.41	3.39	3.23	3.25
3633	Household laundry equipment	-	130.47	134.40	133.44	129.78	-	3.27	3.27	3.20	3.15
3634	Electric housewares and fans	-	98.53	101.20	97.07	95.44	-	2.52	2.53	2.47	2.41
364	Electric lighting and wiring equipment ...	110.83	108.35	111.10	105.06	102.44	2.75	2.75	2.75	2.62	2.60
3641	Electric lamps	-	107.80	110.68	107.20	102.94	-	2.75	2.76	2.68	2.66
3642	Lighting fixtures	-	108.31	111.72	107.46	103.49	-	2.77	2.80	2.66	2.62
3643,4	Wiring devices	-	108.38	110.84	102.40	101.38	-	2.73	2.71	2.56	2.56
365	Radio and TV receiving equipment	98.15	95.59	96.47	95.68	93.17	2.46	2.47	2.48	2.41	2.42
366	Communication equipment	131.46	128.32	132.16	125.76	124.12	3.23	3.20	3.20	3.09	3.08
3661	Telephone and telegraph apparatus	-	124.23	128.56	126.86	123.32	-	3.21	3.19	3.14	3.13
3662	Radio and TV communication equipment ..	-	130.56	133.76	125.26	125.15	-	3.20	3.20	3.07	3.06
367	Electronic components and accessories ..	101.52	100.10	101.63	94.86	94.38	2.57	2.56	2.56	2.42	2.42
3671-3	Electron tubes	-	107.97	109.14	109.34	106.00	-	2.79	2.77	2.68	2.65
3674,9	Other electronic components	-	98.39	99.90	91.18	91.57	-	2.51	2.51	2.35	2.36
369	Misc. electrical equipment & supplies...	127.98	127.20	129.92	120.80	121.10	3.16	3.18	3.20	2.99	3.02
3694	Engine electrical equipment	-	131.99	136.21	124.40	124.57	-	3.35	3.38	3.11	3.13
37	TRANSPORTATION EQUIPMENT	150.59	152.15	155.55	143.52	140.29	3.62	3.64	3.66	3.45	3.43
371	Motor vehicles and equipment	(*)	162.43	163.35	148.51	144.23	(*)	3.84	3.87	3.57	3.57
3711	Motor vehicles	-	163.86	171.39	151.40	150.66	-	3.92	3.94	3.72	3.72
3712	Passenger car bodies	-	170.51	165.65	183.61	143.64	-	4.05	4.06	4.31	3.80
3713	Truck and bus bodies	-	133.16	133.31	121.80	119.60	-	3.24	3.22	3.00	2.99
3714	Motor vehicle parts and accessories ...	-	165.50	172.72	150.52	143.97	-	3.84	3.89	3.55	3.52
3715	Truck trailers	-	120.54	120.72	107.59	106.70	-	2.94	2.93	2.78	2.75
372	Aircraft and parts	151.86	150.36	150.72	147.05	144.67	3.59	3.58	3.58	3.46	3.42
3721	Aircraft	-	150.72	150.72	147.42	144.63	-	3.58	3.58	3.51	3.46
3722	Aircraft engines and engine parts	-	148.06	148.10	146.63	144.58	-	3.62	3.63	3.45	3.41
3723,9	Other aircraft parts and equipment	-	151.51	153.20	146.50	144.19	-	3.54	3.53	3.36	3.33
373	Ship and boat building and repairing	133.79	134.00	138.17	130.54	126.49	3.37	3.35	3.37	3.28	3.26
3731	Ship building and repairing	-	141.20	145.14	137.26	132.44	-	3.53	3.54	3.44	3.44
3732	Boat building and repairing	-	105.87	110.02	101.14	102.51	-	2.66	2.69	2.58	2.55
374	Railroad equipment	-	140.50	139.48	127.80	137.54	-	3.55	3.54	3.39	3.33
375,9	Other transportation equipment	-	110.30	110.98	104.81	101.35	-	2.72	2.72	2.55	2.54
38	INSTRUMENTS AND RELATED PRODUCTS ..	120.69	119.69	120.88	117.55	116.69	2.98	2.97	2.97	2.86	2.86
381	Engineering & scientific instruments ...	-	135.96	136.62	135.15	136.85	-	3.30	3.30	3.18	3.22
382	Mechanical measuring & control devices..	116.61	115.34	117.89	112.03	110.52	2.93	2.92	2.94	2.78	2.77
3821	Mechanical measuring devices	-	117.51	120.80	113.65	113.08	-	2.96	2.99	2.82	2.82
3822	Automatic temperature controls	-	112.11	114.23	110.42	106.92	-	2.86	2.87	2.74	2.70
383,5	Optical and ophthalmic goods	110.09	109.81	112.06	108.09	106.78	2.78	2.78	2.76	2.63	2.63
385	Ophthalmic goods	-	98.67	101.71	94.80	94.33	-	2.53	2.53	2.37	2.37
384	Medical instruments and supplies	103.34	102.17	103.60	99.85	98.85	2.59	2.58	2.59	2.49	2.49
386	Photographic equipment and supplies ...	(*)	146.12	146.20	141.95	140.53	(*)	3.43	3.44	3.34	3.33
387	Watches, clocks, and watchcases	-	95.34	95.69	94.00	93.53	-	2.47	2.46	2.35	2.35
39	MISC. MANUFACTURING INDUSTRIES	98.36	96.61	99.25	92.04	90.79	2.49	2.49	2.50	2.33	2.34
391	Jewelry, silverware, and plated ware...	111.20	106.43	112.31	106.23	103.22	2.78	2.75	2.78	2.61	2.60
394	Toys and sporting goods	-	86.71	89.21	83.71	82.56	-	2.27	2.27	2.13	2.15
3941-3	Games, toys, dolls & play vehicles ...	-	82.62	84.80	79.97	79.42	-	2.18	2.16	2.04	2.09
3949	Sporting and athletic goods, n e c	-	92.25	96.40	89.27	87.36	-	2.39	2.41	2.26	2.24
395	Pens, pencils, office and art supplies...	-	95.55	96.53	91.64	90.16	-	2.45	2.45	2.32	2.30
396	Costume jewelry and notions	-	89.63	93.30	83.64	81.75	-	2.31	2.35	2.15	2.14
393,8,9	Other manufacturing industries	106.67	104.27	105.60	97.96	96.47	2.66	2.66	2.66	2.48	2.48
393	Musical instruments and parts	-	104.79	106.40	100.84	99.79	-	2.68	2.66	2.54	2.52
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	114.96	115.92	115.36	107.94	109.03	2.77	2.80	2.80	2.62	2.64
201	Meat products	125.50	125.33	123.14	115.09	115.64	2.96	2.97	2.96	2.76	2.76
2011	Meat packing plants	-	148.26	146.03	136.31	137.49	-	3.44	3.42	3.23	3.22
2013	Sausages and other prepared meats	-	136.18	132.39	126.96	127.68	-	3.25	3.19	3.03	3.04
2015	Poultry dressing plants	-	78.36	75.45	72.62	71.33	-	1.93	1.91	1.78	1.77

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.4	39.9	40.6	40.2	39.9	-	2.3	2.6	2.4	2.2
361	Electric test & distributing equipment	41.3	41.1	41.4	41.1	40.8	-	2.8	2.9	2.9	3.0
3611	Electric measuring instruments	-	40.7	40.6	39.8	39.8	-	-	-	-	-
3612	Transformers	-	41.9	41.5	42.0	41.4	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	40.7	42.0	41.6	41.3	-	-	-	-	-
362	Electrical industrial apparatus	40.4	41.0	41.0	40.5	40.8	-	2.9	3.0	-	2.7
3621	Motors and generators	-	41.3	41.2	41.2	41.5	-	-	-	-	-
3622	Industrial controls	-	39.8	40.6	39.0	39.1	-	-	-	-	-
363	Household appliances	41.2	40.1	41.1	40.0	40.5	-	2.7	3.0	2.5	2.9
3632	Household refrigerators and freezers	-	40.7	41.2	40.4	42.0	-	-	-	-	-
3633	Household laundry equipment	-	39.9	41.1	41.7	41.2	-	-	-	-	-
3634	Electric housewares and fans	-	39.1	40.0	39.3	39.6	-	-	-	-	-
364	Electric lighting and wiring equipment	40.3	39.4	40.4	40.1	39.4	-	2.0	2.5	2.4	1.8
3641	Electric lamps	-	39.2	40.1	40.0	38.7	-	-	-	-	-
3642	Lighting fixtures	-	39.1	39.9	40.4	39.5	-	-	-	-	-
3643,4	Wiring devices	-	39.7	40.9	40.0	39.6	-	-	-	-	-
365	Radio and TV receiving equipment	39.9	38.7	38.9	39.7	38.5	-	1.5	1.4	2.3	1.6
366	Communication equipment	40.7	40.1	41.3	40.7	40.3	-	2.3	2.8	2.5	2.3
3661	Telephone and telegraph apparatus	-	38.7	40.3	40.4	39.4	-	-	-	-	-
3662	Radio and TV communication equipment	-	40.8	41.8	40.8	40.9	-	-	-	-	-
367	Electronic components and accessories	39.5	39.1	39.7	39.2	39.0	-	1.9	2.2	1.7	1.8
3671-3	Electron tubes	-	38.7	39.4	40.8	40.0	-	-	-	-	-
3674,9	Other electronic components	-	39.2	39.8	38.8	38.8	-	-	-	-	-
369	Misc. electrical equipment & supplies	40.5	40.0	40.6	40.4	40.1	-	2.5	2.9	2.6	2.2
3694	Engine electrical equipment	-	39.4	40.3	40.0	39.8	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.6	41.8	42.5	41.6	40.9	-	4.3	4.8	4.2	3.9
371	Motor vehicles and equipment	(*)	42.3	43.5	41.6	40.4	-	5.2	6.1	4.4	3.7
3711	Motor vehicles	-	41.8	43.5	40.7	40.5	-	-	-	-	-
3712	Passenger car bodies	-	42.1	40.8	42.6	37.8	-	-	-	-	-
3713	Truck and bus bodies	-	41.1	41.4	40.6	40.0	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	43.1	44.4	42.4	40.9	-	-	-	-	-
3715	Truck trailers	-	41.0	41.2	38.7	38.8	-	-	-	-	-
372	Aircraft and parts	42.3	42.0	42.1	42.5	42.3	-	3.8	3.8	4.7	4.4
3721	Aircraft	-	42.1	42.1	42.0	41.8	-	-	-	-	-
3722	Aircraft engines and engine parts	-	40.9	40.8	42.5	42.4	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	42.8	43.4	43.6	43.3	-	-	-	-	-
373	Ship and boat building and repairing	39.7	40.0	41.0	39.8	38.8	-	3.0	3.8	2.9	3.4
3731	Ship building and repairing	-	40.0	41.0	39.9	38.5	-	-	-	-	-
3732	Boat building and repairing	-	39.8	40.9	39.2	40.2	-	-	-	-	-
374	Railroad equipment	-	39.6	39.4	39.3	40.1	-	1.9	2.0	1.9	2.1
375,9	Other transportation equipment	-	40.7	40.8	41.1	39.9	-	3.5	3.5	3.8	3.2
38	INSTRUMENTS AND RELATED PRODUCTS	40.5	40.3	40.7	41.1	40.8	-	2.3	2.5	2.8	2.9
381	Engineering & scientific instruments	-	41.2	41.4	42.5	42.5	-	2.5	2.6	3.6	4.2
382	Mechanical measuring & control devices	39.8	39.5	40.1	40.3	39.9	-	2.1	2.4	2.6	2.5
3821	Mechanical measuring devices	-	39.7	40.4	40.3	40.1	-	-	-	-	-
3822	Automatic temperature controls	-	39.2	39.8	40.3	39.6	-	-	-	-	-
383,5	Optical and ophthalmic goods	39.6	39.5	40.6	41.1	40.6	-	1.6	2.3	2.7	2.6
385	Ophthalmic goods	-	39.0	40.2	40.0	39.8	-	1.7	2.3	1.9	2.0
384	Medical instruments and supplies	39.9	39.6	40.0	40.1	39.7	-	1.9	2.2	2.3	2.5
386	Photographic equipment and supplies	(*)	42.6	42.5	42.5	42.2	-	3.5	3.5	3.3	3.5
387	Watches, clocks, and watch cases	-	38.6	38.9	40.0	39.8	-	1.3	1.5	1.8	2.0
39	MISC. MANUFACTURING INDUSTRIES	39.5	38.8	39.7	39.5	38.8	-	2.1	2.6	2.6	2.0
391	Jewelry, silverware, and plated ware	40.0	38.7	40.4	40.7	39.7	-	1.9	2.8	3.4	2.5
394	Toys and sporting goods	-	38.2	39.3	39.3	38.4	-	2.2	2.5	2.9	2.2
3941-3	Games, toys, dolls, & play vehicles	-	37.9	38.9	39.2	38.0	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	38.6	40.0	39.5	39.0	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	39.0	39.4	39.5	39.2	-	1.5	2.0	1.8	2.0
396	Costume jewelry and notions	-	38.8	39.7	38.9	38.2	-	1.6	3.0	2.5	1.6
393,8,9	Other manufacturing industries	40.1	39.2	39.7	39.5	38.9	-	2.2	2.5	2.3	1.9
393	Musical instruments and parts	-	39.1	40.0	39.7	39.6	-	1.5	2.0	1.5	1.3
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	41.5	41.4	41.2	41.2	41.3	-	4.5	4.4	4.2	4.3
201	Meat products	42.4	42.2	41.6	41.7	41.9	-	5.1	4.8	4.6	4.7
2011	Meat packing plants	-	43.1	42.7	42.2	42.7	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.9	41.5	41.9	42.0	-	-	-	-	-
2015	Poultry dressing plants	-	40.6	39.5	40.8	40.3	-	-	-	-	-

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$120.56	\$121.84	\$120.84	\$114.44	\$116.58	\$2.85	\$2.84	\$2.83	\$2.68	\$2.68
2024	Ice cream and frozen desserts	-	121.54	119.70	115.37	117.98	-	2.88	2.85	2.76	2.75
2026	Fluid milk	-	128.17	127.28	120.40	122.36	-	2.96	2.96	2.80	2.80
205	Canned, cured, and frozen foods	-	91.18	90.68	85.31	82.84	-	2.35	2.38	2.21	2.16
2031,6	Canned, cured, and frozen sea foods	-	81.45	79.06	66.64	65.91	-	2.11	2.16	1.96	1.95
2032,3	Canned food, except sea foods	-	93.41	95.98	89.60	88.70	-	2.42	2.48	2.28	2.24
2037	Frozen fruits and vegetables	-	86.69	82.73	83.07	76.83	-	2.24	2.23	2.13	2.14
204	Grain mill products	132.53	130.87	127.63	126.86	126.13	2.90	2.87	2.83	2.74	2.73
2041	Flour and other grain mill products	-	138.06	131.90	132.07	130.75	-	2.95	2.88	2.89	2.88
2042	Prepared feeds for animals and fowls	-	119.45	116.00	113.01	113.96	-	2.52	2.50	2.33	2.34
205	Bakery products	112.96	113.81	113.96	108.41	110.30	2.81	2.81	2.80	2.69	2.71
2051	Bread, cake, and related products	-	115.59	114.90	111.24	112.88	-	2.84	2.83	2.74	2.76
2052	Cookies and crackers	-	108.13	109.34	98.42	101.85	-	2.71	2.68	2.53	2.54
206	Sugar	-	129.88	125.69	126.38	122.80	-	3.16	3.15	3.09	3.07
207	Confectionery and related products	99.23	95.80	98.89	94.99	92.73	2.45	2.45	2.46	2.30	2.33
2071	Confectionery products	-	92.97	95.36	91.46	90.00	-	2.39	2.39	2.22	2.25
208	Beverages	131.52	134.60	134.37	126.35	127.87	3.20	3.22	3.23	3.03	3.03
2082	Malt liquors	-	175.14	177.24	163.49	167.88	-	4.21	4.21	3.93	3.95
2086	Bottled and canned soft drinks	-	105.72	103.32	97.55	98.93	-	2.47	2.46	2.29	2.29
209	Misc. foods and kindred products	116.20	115.37	115.78	107.84	108.26	2.78	2.76	2.75	2.58	2.59
21	TOBACCO MANUFACTURES	95.98	98.89	102.31	87.98	92.44	2.48	2.63	2.63	2.25	2.42
211	Cigarettes	-	116.82	119.87	109.69	113.24	-	3.05	3.05	2.77	2.81
212	Cigars	-	74.57	77.37	68.82	63.89	-	2.01	2.02	1.84	1.81
22	TEXTILE MILL PRODUCTS	92.29	88.97	90.69	83.84	81.41	2.24	2.17	2.18	2.04	2.02
221	Weaving mills, cotton	91.17	87.10	87.54	83.42	81.40	2.24	2.14	2.13	2.01	2.00
222	Weaving mills, synthetics	100.74	96.80	95.26	86.31	84.46	2.30	2.21	2.20	2.05	2.04
223	Weaving and finishing mills, wool	97.90	97.36	99.64	93.09	91.81	2.32	2.28	2.28	2.14	2.14
224	Narrow fabric mills	89.98	88.97	89.86	82.42	80.80	2.20	2.17	2.16	2.02	2.00
225	Knitting mills	84.10	82.32	84.16	76.64	74.69	2.14	2.10	2.12	1.96	1.94
2251	Women's hosiery, except socks	-	81.18	83.39	77.81	72.96	-	2.05	2.09	1.95	1.91
2252	Hosiery, n e c	-	71.96	73.91	67.90	66.15	-	1.95	1.95	1.75	1.75
2253	Knit outerwear mills	-	84.58	87.19	80.35	78.58	-	2.22	2.23	2.12	2.09
2254	Knit underwear mills	-	79.40	78.60	69.54	70.82	-	2.00	2.00	1.83	1.83
226	Textile finishing, except wool	99.66	95.82	99.53	91.10	88.94	2.39	2.32	2.32	2.19	2.18
227	Floor covering mills	-	95.42	97.22	93.72	90.09	-	2.24	2.24	2.13	2.10
228	Yarn and thread mills	86.74	84.66	85.46	76.92	74.64	2.09	2.04	2.03	1.89	1.88
229	Miscellaneous textile goods	103.64	99.36	103.52	95.76	93.07	2.45	2.40	2.43	2.28	2.27
23	APPAREL AND OTHER TEXTILE PRODUCTS	81.76	79.06	80.30	74.42	72.16	2.24	2.19	2.20	2.05	2.01
231	Men's and boys' suits and coats	99.79	95.37	99.68	87.97	85.18	2.64	2.55	2.63	2.41	2.34
232	Men's and boys' furnishings	70.85	70.85	71.81	64.18	63.49	1.92	1.92	1.92	1.73	1.73
2321	Men's and boys' shirts and nightwear	-	70.10	70.12	63.81	62.26	-	1.91	1.89	1.72	1.72
2327	Men's and boys' separate trousers	-	70.50	72.58	64.36	63.98	-	1.88	1.91	1.73	1.72
2328	Men's and boys' work clothing	-	68.61	70.87	61.49	61.49	-	1.89	1.90	1.68	1.68
233	Women's and misses' outerwear	83.84	81.98	81.42	77.97	77.16	2.43	2.39	2.36	2.26	2.23
2331	Women's and misses' blouses and waists	-	71.07	72.45	65.13	64.03	-	2.06	2.07	1.91	1.90
2335	Women's and misses' dresses	-	81.83	80.74	77.15	76.27	-	2.45	2.41	2.31	2.27
2337	Women's and misses' suits and coats	-	94.38	93.53	95.40	93.50	-	2.72	2.68	2.65	2.59
2339	Women's and misses' outerwear, n e c	-	72.78	74.98	66.93	67.30	-	2.05	2.06	1.88	1.88
234	Women's and children's undergarments	75.78	73.23	74.17	67.52	65.88	2.01	1.99	2.01	1.82	1.82
2341	Women's and children's underwear	-	72.74	73.11	66.73	65.14	-	1.95	1.96	1.77	1.77
2342	Corsets and allied garments	-	74.26	77.11	69.45	67.20	-	2.08	2.13	1.94	1.92
235	Hats, caps, and millinery	-	76.46	76.59	75.65	74.98	-	2.16	2.11	2.05	2.06
236	Children's outerwear	74.73	74.62	75.60	66.36	66.74	2.07	2.05	2.06	1.88	1.88
2361	Children's dresses and blouses	-	74.30	75.11	64.73	66.23	-	2.03	2.03	1.86	1.85
237,8	Fur goods and miscellaneous apparel	-	83.52	84.55	79.21	77.83	-	2.32	2.31	2.17	2.18
239	Misc. fabricated textile products	91.96	83.93	87.48	83.03	75.48	2.34	2.25	2.29	2.14	2.04
2391,2	Housefurnishings	-	73.71	72.74	68.38	64.98	-	1.95	1.95	1.79	1.79
26	PAPER AND ALLIED PRODUCTS	132.93	132.32	130.59	124.41	123.69	3.07	3.07	3.03	2.90	2.89
261,2,6	Paper and pulp mills	151.30	152.32	147.52	141.44	141.96	3.40	3.40	3.33	3.20	3.19
263	Paperboard mills	155.95	156.06	151.30	144.38	144.13	3.42	3.40	3.34	3.23	3.21
264	Misc. converted paper products	114.26	113.44	113.85	108.32	108.05	2.76	2.76	2.75	2.61	2.61
2643	Bags, except textile bags	-	109.15	107.38	102.75	102.00	-	2.63	2.60	2.50	2.50
265	Paperboard containers and boxes	121.27	119.14	119.14	112.83	110.54	2.84	2.83	2.81	2.68	2.67
2651,2	Folding and setup paperboard boxes	-	105.18	106.34	100.37	97.91	-	2.61	2.60	2.46	2.46
2653	Corrugated and solid fiber boxes	-	127.87	127.30	121.82	118.30	-	2.96	2.94	2.82	2.79
2654	Sanitary food containers	-	120.13	120.55	114.70	114.44	-	2.82	2.81	2.68	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 workers'
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	42.3	42.9	42.7	42.7	43.5	-	4.4	4.6	4.2	4.7
2024	Ice cream and frozen desserts	-	42.2	42.0	41.8	42.9	-	-	-	-	-
2026	Fluid milk	-	43.3	43.0	43.0	43.7	-	-	-	-	-
203	Canned, cured, and frozen foods	-	38.8	38.1	38.6	38.0	-	3.7	3.4	3.4	3.2
2031,6	Canned, cured and frozen sea foods	-	38.6	36.6	34.0	33.8	-	-	-	-	-
2032,3	Canned food, except sea foods	-	38.6	38.7	39.3	39.6	-	-	-	-	-
2037	Frozen fruits and vegetables	-	38.7	37.1	39.0	35.9	-	-	-	-	-
204	Grain mill products	45.7	45.6	45.1	46.3	46.2	-	7.5	6.9	7.9	7.5
2041	Flour and other grain mill product	-	46.8	45.8	45.7	45.4	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	47.4	46.4	48.5	48.7	-	-	-	-	-
205	Bakery products	40.2	40.5	40.7	40.3	40.7	-	3.6	4.0	3.6	3.9
2051	Bread, cake, and related products	-	40.7	40.6	40.6	40.9	-	-	-	-	-
2052	Cookies and crackers	-	39.9	40.8	38.9	40.1	-	-	-	-	-
206	Sugar	-	41.1	39.9	40.9	40.0	-	4.1	3.0	3.8	3.9
207	Confectionery and related products	40.5	39.1	40.2	41.3	39.8	-	2.3	2.9	3.4	2.8
2071	Confectionery products	-	38.9	39.9	41.2	40.0	-	-	-	-	-
208	Beverages	41.1	41.8	41.6	41.7	42.2	-	4.4	4.5	3.9	4.4
2082	Malt liquors	-	41.6	42.1	41.6	42.5	-	-	-	-	-
2086	Bottled and canned soft drinks	-	42.8	42.0	42.0	43.2	-	-	-	-	-
209	Misc. foods and kindred products	41.8	41.8	42.1	41.8	41.8	-	4.7	4.6	4.4	4.5
21	TOBACCO MANUFACTURES	38.7	37.6	38.9	39.1	38.2	-	2.2	1.9	1.8	2.4
211	Cigarettes	-	38.3	39.3	39.6	40.3	-	3.0	2.2	1.8	3.9
212	Cigars	-	37.1	38.3	37.4	35.3	-	1.0	1.7	1.0	.6
22	TEXTILE MILL PRODUCTS	41.2	41.0	41.6	41.1	40.3	-	3.9	4.2	3.9	3.3
221	Weaving mills, cotton	40.7	40.7	41.1	41.5	40.7	-	3.7	3.9	4.2	3.5
222	Weaving mills, synthetics	43.8	43.8	43.3	42.1	41.4	-	5.5	5.2	4.3	3.6
223	Weaving and finishing mills, wool	42.2	42.7	43.7	43.5	42.9	-	4.9	5.3	5.0	4.9
224	Narrow fabric mills	40.9	41.0	41.6	40.8	40.4	-	3.5	3.8	3.1	2.7
225	Knitting mills	39.3	39.2	39.7	39.1	38.5	-	3.1	3.2	2.7	2.2
2251	Women's hosiery, except socks	-	39.6	39.9	39.9	38.2	-	-	-	-	-
2252	Hosiery, n e c	-	36.9	37.9	38.8	37.8	-	-	-	-	-
2253	Knit outerwear mills	-	38.1	39.1	37.9	37.6	-	-	-	-	-
2254	Knit underwear mills	-	39.7	39.3	38.0	38.7	-	-	-	-	-
226	Textile finishing, except wool	41.7	41.3	42.9	41.6	40.8	-	4.4	5.3	4.3	3.8
227	Floor covering mills	-	42.6	43.4	44.0	42.9	-	4.4	5.2	6.0	5.0
228	Yarn and thread mills	41.5	41.5	42.1	40.7	39.7	-	4.2	4.5	3.6	2.9
229	Miscellaneous textile goods	42.3	41.4	42.6	42.0	41.0	-	3.4	4.7	4.2	3.4
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.5	36.1	36.5	36.3	35.9	-	1.3	1.4	1.4	1.2
231	Men's and boys' suits and coats	37.8	37.4	37.9	36.5	36.4	-	1.0	1.3	1.4	.8
232	Men's and boys' furnishings	36.9	36.9	37.4	37.1	36.7	-	1.2	1.3	1.2	.9
2321	Men's and boys' shirts and nightwear	-	36.7	37.1	37.1	36.2	-	-	-	-	-
2327	Men's and boys' separate trousers	-	37.5	38.0	37.2	37.2	-	-	-	-	-
2328	Men's and boys' work clothing	-	36.3	37.3	36.6	36.6	-	-	-	-	-
233	Women's and misses' outerwear	34.5	34.3	34.5	34.5	34.6	-	1.3	1.3	1.3	1.3
2331	Women's and misses' blouses and waists	-	34.5	35.0	34.1	33.7	-	-	-	-	-
2335	Women's and misses' dresses	-	33.4	33.5	33.4	33.6	-	-	-	-	-
2337	Women's and misses' suits and coats	-	34.7	34.9	36.0	36.1	-	-	-	-	-
2339	Women's and misses' outerwear, n e c	-	35.5	36.4	35.6	35.8	-	-	-	-	-
234	Women's and children's undergarments	37.7	36.8	36.9	37.1	36.2	-	1.5	1.3	1.3	1.3
2341	Women's and children's underwear	-	37.3	37.3	37.7	36.8	-	-	-	-	-
2342	Corsets and allied garments	-	35.7	36.2	35.8	35.0	-	-	-	-	-
235	Hats, caps, and millinery	-	35.4	36.3	36.9	36.4	-	1.1	1.1	1.5	1.2
236	Children's outerwear	36.1	36.4	36.7	35.3	35.5	-	1.7	1.6	1.3	1.3
2361	Children's dresses and blouses	-	36.6	37.0	34.8	35.8	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	36.0	36.6	36.5	35.7	-	1.3	1.2	1.4	.9
239	Misc. fabricated textile products	39.3	37.3	38.2	38.8	37.0	-	1.8	2.0	2.5	1.6
2391,2	Housefurnishings	-	37.8	37.3	38.2	36.3	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.3	43.1	43.1	42.9	42.8	-	5.5	5.3	5.0	5.1
261,2,6	Paper and pulp mills	44.5	44.8	44.3	44.2	44.5	-	6.7	6.3	6.0	6.5
263	Paperboard mills	45.6	45.9	45.3	44.7	44.9	-	8.5	7.4	7.2	7.0
264	Misc. converted paper products	41.4	41.1	41.4	41.5	41.4	-	3.7	3.8	3.5	3.7
2643	Bags, except textile bags	-	41.5	41.3	41.1	40.8	-	-	-	-	-
265	Paperboard containers and boxes	42.7	42.1	42.4	42.1	41.4	-	4.7	4.7	4.5	4.3
2651,2	Folding and setup paperboard boxes	-	40.3	40.9	40.8	39.8	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	43.2	43.3	43.2	42.4	-	-	-	-	-
2654	Sanitary food containers	-	42.6	42.9	42.8	42.7	-	-	-	-	-

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$135.06	\$132.94	\$132.94	\$126.28	\$124.53	\$3.49	\$3.48	\$3.48	\$3.28	\$3.26
271	Newspapers.....	137.59	135.36	137.23	128.88	128.52	3.78	3.76	3.77	3.57	3.56
272	Periodicals.....	-	149.14	152.07	139.47	138.57	-	3.71	3.70	3.41	3.43
273	Books.....	-	121.50	119.89	114.21	111.84	-	3.03	3.02	2.82	2.81
275	Commercial printing	138.69	136.50	135.41	130.41	129.30	3.52	3.50	3.49	3.31	3.29
2751	Commercial printing, ex. lithographic	-	133.13	133.52	126.43	125.00	-	3.44	3.45	3.25	3.23
2752	Commercial printing, lithographic	-	141.41	138.77	137.02	136.89	-	3.58	3.54	3.40	3.38
278	Blankbooks and bookbinding	102.91	102.26	103.03	97.27	95.13	2.68	2.67	2.69	2.52	2.51
274,6,7,9	Other publishing & printing ind.....	137.28	135.14	134.46	128.48	125.68	3.52	3.51	3.52	3.32	3.29
28	CHEMICALS AND ALLIED PRODUCTS	136.54	136.45	136.27	129.17	129.90	3.29	3.28	3.26	3.12	3.13
281	Industrial chemicals	152.21	152.52	152.34	144.01	145.74	3.65	3.64	3.61	3.47	3.47
2812	Alkalies and chlorine	-	154.29	151.52	143.97	146.37	-	3.70	3.66	3.52	3.51
2818	Industrial organic chemicals, n e c	-	160.93	161.24	152.57	154.40	-	3.85	3.83	3.65	3.65
2819	Industrial inorganic chemicals, n e c	-	145.88	144.97	138.43	141.20	-	3.49	3.46	3.36	3.37
282	Plastics materials and synthetics	139.63	139.53	138.02	130.31	129.89	3.27	3.26	3.24	3.11	3.10
2821	Plastics materials and resins	-	147.13	147.50	140.28	139.43	-	3.39	3.36	3.27	3.25
2823,4	Synthetic fibers	-	130.17	126.88	118.66	118.37	-	3.07	3.05	2.88	2.88
283	Drugs	123.71	123.30	122.18	115.54	114.86	3.01	3.00	2.98	2.86	2.85
2834	Pharmaceutical preparations	-	117.68	116.58	110.21	109.14	-	2.92	2.90	2.79	2.77
284	Soap, cleaners, and toilet goods	127.58	127.75	128.52	123.12	124.85	3.15	3.17	3.15	3.04	3.06
2841	Soap and other detergents	-	163.70	160.48	156.65	159.59	-	3.87	3.83	3.66	3.72
2844	Toilet preparations	-	100.99	102.44	96.26	96.11	-	2.63	2.62	2.52	2.49
285	Paints and allied products	130.10	128.34	128.24	121.84	120.89	3.12	3.10	3.09	2.95	2.92
287	Agricultural chemicals	112.48	112.20	114.75	108.00	110.08	2.75	2.73	2.70	2.59	2.59
2871,2	Fertilizers, complete & mixing only	-	106.60	109.82	104.67	106.25	-	2.60	2.59	2.51	2.50
286,9	Other chemical products	129.04	129.24	129.88	123.07	123.71	3.21	3.16	3.16	2.98	3.01
2892	Explosives	-	132.47	132.66	124.34	124.31	-	3.32	3.30	3.07	3.10
29	PETROLEUM AND COAL PRODUCTS	157.73	162.75	158.90	153.44	156.67	3.72	3.75	3.73	3.56	3.61
291	Petroleum refining	162.66	169.52	164.67	157.88	163.07	3.91	3.97	3.93	3.75	3.81
295,9	Other petroleum and coal products	141.02	140.76	139.95	138.40	134.68	3.12	3.08	3.11	2.97	2.96
30	RUBBER AND PLASTICS PRODUCTS, N E C	122.30	121.42	121.64	116.89	105.73	2.94	2.94	2.91	2.77	2.63
301	Tires and inner tubes	106.59	185.77	180.24	177.25	145.89	4.11	4.11	3.97	3.82	3.62
302,3,6	Other rubber products	115.46	114.05	116.03	112.47	104.54	2.83	2.83	2.83	2.71	2.62
302	Rubber footwear	-	103.53	100.61	93.31	91.58	-	2.55	2.56	2.43	2.41
307	Miscellaneous plastics products	103.22	102.06	103.32	97.17	95.75	2.53	2.52	2.52	2.37	2.37
31	LEATHER AND LEATHER PRODUCTS	85.41	85.91	87.36	80.11	79.75	2.23	2.22	2.24	2.07	2.05
311	Leather tanning and finishing	111.50	108.23	113.02	105.73	102.82	2.76	2.74	2.77	2.63	2.59
314	Footwear, except rubber	82.84	84.20	85.63	77.97	77.42	2.18	2.17	2.19	2.02	1.98
312,3,5,7,5	Other leather products	83.33	81.32	83.11	76.80	77.14	2.17	2.14	2.17	2.00	2.03
316	Luggage	-	83.60	84.04	84.25	84.50	-	2.20	2.20	2.07	2.15
317	Handbags and personal leather goods	-	79.25	81.15	73.50	74.47	-	2.08	2.13	1.96	1.97
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²		(*)	(*)	141.68	134.55		(*)	(*)	3.22	3.25
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	126.95	124.36	119.97	119.41	-	2.98	2.94	2.79	2.79
413	Intercity highway transportation	-	154.82	157.08	157.18	153.72	-	3.66	3.67	3.54	3.55
42	TRUCKING AND WAREHOUSING	-	145.09	146.20	137.80	137.57	-	3.43	3.44	3.25	3.26
421,3	Trucking and trucking terminals	-	148.75	149.80	141.01	140.44	-	3.50	3.50	3.31	3.32
422	Public warehousing	-	106.40	104.66	102.36	102.62	-	2.68	2.67	2.54	2.54
46	PIPE LINE TRANSPORTATION	-	165.98	167.27	156.11	160.19	-	3.99	4.06	3.78	3.86
48	COMMUNICATION	-	123.78	124.66	114.66	116.92	-	3.11	3.14	2.94	2.96
481	Telephone communication	-	121.60	121.70	111.93	114.05	-	3.04	3.05	2.87	2.88
4817	Switchboard operating employees ³	-	89.64	90.22	83.78	85.32	-	2.49	2.52	2.36	2.37
4818	Line construction employees ⁴	-	173.36	173.12	154.94	160.83	-	3.81	3.83	3.57	3.59
482	Telegraph communication ⁵	-	143.52	143.19	135.02	135.96	-	3.33	3.33	3.14	3.14
483	Radio and television broadcasting	-	133.43	138.34	130.56	131.37	-	3.53	3.65	3.40	3.43

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	38.7	38.2	38.2	38.5	38.2	-	3.0	3.0	3.1	3.0
271	Newspapers.....	36.4	36.0	36.4	36.1	36.1	-	2.5	2.9	2.5	2.4
272	Periodicals.....	-	40.2	41.1	40.9	40.4	-	3.8	4.1	4.4	4.3
273	Books	-	40.1	39.7	40.5	39.8	-	2.8	2.9	3.5	3.2
275	Commercial printing	39.4	39.0	38.8	39.4	39.3	-	3.3	3.3	3.5	3.3
2751	Commercial printing, ex. lithographic	-	38.7	38.7	38.9	38.7	-	-	-	-	-
2752	Commercial printing, lithographic	-	39.5	39.2	40.3	40.5	-	-	-	-	-
278	Blankbooks and bookbinding	38.4	38.3	38.3	38.6	37.9	-	2.2	2.4	2.6	2.0
274,6,7,9	Other publishing & printing ind.....	39.0	38.5	38.2	38.7	38.2	-	3.0	2.7	3.1	3.0
28	CHEMICALS AND ALLIED PRODUCTS ..	41.5	41.6	41.8	41.4	41.5	-	3.3	3.3	2.9	3.0
281	Industrial chemicals.....	41.7	41.9	42.2	41.5	42.0	-	3.4	3.6	3.1	3.3
2812	Alkalies and chlorine	-	41.7	41.4	40.9	41.7	-	-	-	-	-
2818	Industrial organic chemicals, nec....	-	41.8	42.1	41.8	42.3	-	-	-	-	-
2819	Industrial inorganic chemicals, nec..	-	41.8	41.9	41.2	41.9	-	-	-	-	-
282	Plastics materials and synthetics	42.7	42.8	42.6	41.9	41.9	-	3.8	3.5	2.9	2.8
2821	Plastics materials and resins	-	43.4	43.9	42.9	42.9	-	-	-	-	-
2823,4	Synthetic fibers	-	42.4	41.6	41.2	41.1	-	-	-	-	-
283	Drugs	41.1	41.1	41.0	40.4	40.3	-	2.9	2.6	2.1	2.3
2834	Pharmaceutical preparations	-	40.3	40.2	39.5	39.4	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	40.5	40.3	40.8	40.5	40.8	-	2.9	2.9	3.1	3.0
2841	Soap and other detergents	-	42.3	41.9	42.8	42.9	-	-	-	-	-
2844	Toilet preparations	-	38.4	39.1	38.2	38.6	-	-	-	-	-
285	Paints and allied products	41.7	41.4	41.5	41.3	41.4	-	3.4	3.4	3.1	2.9
287	Agricultural chemicals	40.9	41.1	42.5	41.7	42.5	-	3.2	4.2	3.4	3.8
2871,2	Fertilizers, complete & mixing only..	-	41.0	42.4	41.7	42.5	-	-	-	-	-
286,9	Other chemical products	40.2	40.9	41.1	41.3	41.1	-	3.0	3.2	2.9	3.0
2892	Explosives	-	39.9	40.2	40.5	40.1	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	42.4	43.4	42.6	43.1	43.4	-	4.3	3.7	3.8	4.0
291	Petroleum refining.....	41.6	42.7	41.9	42.1	42.8	-	3.5	2.8	2.5	3.0
295,9	Other petroleum and coal products.....	45.2	45.7	45.0	46.6	45.5	-	7.2	6.8	8.1	7.3
30	RUBBER AND PLASTICS PRODUCTS, NEC.	41.6	41.3	41.8	42.2	40.2	-	3.9	4.3	4.5	3.3
301	Tires and inner tubes	45.4	45.2	45.4	46.4	40.3	-	6.7	6.7	7.6	4.6
302,3,6	Other rubber products	40.8	40.3	41.0	41.5	39.9	-	2.9	3.4	3.9	2.8
302	Rubber footwear	-	40.6	39.3	38.4	38.0	-	2.1	2.2	2.1	1.7
307	Miscellaneous plastics products	40.8	40.5	41.0	41.0	40.4	-	3.5	4.0	3.7	3.2
31	LEATHER AND LEATHER PRODUCTS	38.3	38.7	39.0	38.7	38.9	-	2.1	2.4	2.1	1.8
311	Leather tanning and finishing	40.4	39.5	40.8	40.2	39.7	-	3.1	4.0	3.3	3.0
314	Footwear, except rubber.....	38.0	38.8	39.1	38.6	39.1	-	2.1	2.3	2.0	1.6
312,3,5-7,9	Other leather products	38.4	38.0	38.3	38.4	38.0	-	1.8	2.2	2.0	1.8
316	Luggage	-	38.0	38.2	40.7	39.3	-	1.6	2.0	2.8	2.7
317	Handbags and personal leather goods..	-	38.1	38.1	37.5	37.8	-	1.9	2.1	1.9	1.8
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
11	Class I railroads ²		(*)	(*)	44.0	41.4					
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation		42.6	42.3	43.0	42.8					
413	Intercity highway transportation		42.3	42.8	44.4	43.3					
42	TRUCKING AND WAREHOUSING	-	42.3	42.5	42.4	42.2	-	-	-	-	-
421,3	Trucking and trucking terminals	-	42.5	42.8	42.6	42.3	-	-	-	-	-
422	Public warehousing	-	39.7	39.2	40.3	40.4	-	-	-	-	-
46	PIPE LINE TRANSPORTATION		41.6	41.2	41.3	41.5					
48	COMMUNICATION	-	39.8	39.7	39.0	39.5	-	-	-	-	-
481	Telephone communication	-	40.0	39.9	39.0	39.6	-	-	-	-	-
4817	Switchboard operating employees ³	-	36.0	35.8	35.5	36.0	-	-	-	-	-
4818	Line construction employees ⁴	-	45.5	45.2	43.4	44.8	-	-	-	-	-
482	Telegraph communication ⁵	-	43.1	43.0	43.0	43.3	-	-	-	-	-
483	Radio and television broadcasting.....	-	37.8	37.9	38.4	38.3	-	-	-	-	-

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES		\$150.18	\$149.09	\$141.25	\$142.00	-	\$3.61	\$3.61	\$3.42	\$3.43
491	Electric companies and systems		155.03	153.92	144.84	146.72	-	3.70	3.70	3.49	3.51
492	Gas companies and systems		135.38	135.68	129.65	130.97	-	3.31	3.35	3.17	3.21
493	Combination companies and systems...		163.05	159.80	153.04	152.99	-	3.91	3.86	3.67	3.66
494-7	Water, steam, & sanitary systems		124.31	122.36	113.24	114.62	-	3.01	2.97	2.81	2.83
-	WHOLESALE AND RETAIL TRADE.....	\$88.43	88.56	87.36	83.55	83.78	\$2.39	2.40	2.40	2.24	2.24
50	WHOLESALE TRADE.....	122.82	122.82	122.92	115.95	116.93	3.04	3.04	3.05	2.87	2.88
501	Motor vehicles & automotive equipment	-	113.71	113.30	108.16	107.64	-	2.76	2.75	2.60	2.60
502	Drugs, chemicals, and allied products	-	123.16	123.40	120.40	120.99	-	3.11	3.14	3.01	3.04
503	Dry goods and apparel.....	-	116.59	114.53	114.13	114.90	-	3.06	3.03	2.98	3.00
504	Groceries and related products	-	117.46	115.77	109.59	111.07	-	2.81	2.81	2.66	2.67
506	Electrical goods.....	-	129.37	129.56	118.40	122.36	-	3.14	3.16	2.96	2.97
507	Hardware, plumbing & heating equipment	-	119.69	120.69	110.70	111.78	-	2.97	2.98	2.74	2.76
508	Machinery, equipment, and supplies.....	-	138.31	137.76	129.34	129.02	-	3.39	3.41	3.17	3.17
509	Miscellaneous wholesalers.....	-	119.99	121.09	114.91	115.89	-	3.03	3.05	2.88	2.89
52-59	RETAIL TRADE.....	77.19	77.33	75.82	72.60	72.96	2.15	2.16	2.16	2.00	2.01
53	Retail general merchandise	-	70.93	69.65	66.05	65.86	-	2.13	2.13	1.96	1.96
531	Department stores	-	74.81	73.68	69.47	69.89	-	2.26	2.26	2.08	2.08
532	Mail order houses	-	83.13	82.21	77.47	77.17	-	2.29	2.29	2.17	2.18
533	Variety stores	-	54.74	53.42	51.68	51.51	-	1.76	1.74	1.62	1.63
54	Food stores.....	-	81.74	79.73	77.83	78.05	-	2.39	2.38	2.23	2.23
541-3	Grocery, meat, and vegetable stores	-	82.90	81.22	78.75	79.20	-	2.41	2.41	2.25	2.25
56	Apparel and accessory stores	-	68.34	66.38	62.65	63.13	-	2.04	2.03	1.87	1.89
561	Men's & boys' clothing & furnishings	-	84.13	80.96	75.40	76.46	-	2.35	2.30	2.13	2.16
562	Women's ready-to-wear stores	-	61.24	60.10	57.25	58.10	-	1.89	1.89	1.74	1.75
565	Family clothing stores	-	62.98	62.13	58.03	58.35	-	1.92	1.90	1.78	1.79
566	Shoe stores.....	-	71.32	67.84	64.70	64.68	-	2.11	2.12	1.92	1.96
57	Furniture and home furnishings stores	-	99.58	99.58	94.53	95.16	-	2.60	2.60	2.43	2.44
571	Furniture and home furnishings.....	-	99.58	99.58	93.36	93.21	-	2.60	2.60	2.40	2.39
58	Eating and drinking places ⁶	-	54.90	53.61	51.70	51.21	-	1.61	1.61	1.49	1.48
52,55,59	Other retail trade	-	95.04	93.21	89.65	90.27	-	2.40	2.39	2.23	2.24
52	Building materials and farm equipment	-	101.68	101.02	97.48	97.06	-	2.45	2.44	2.31	2.30
551,2	Motor vehicle dealers	-	122.18	122.60	113.10	115.48	-	2.93	2.94	2.68	2.73
553,9	Other automotive & accessory dealers	-	104.79	102.24	96.14	95.04	-	2.42	2.40	2.21	2.20
591	Drug stores and proprietary stores	-	72.04	68.60	68.13	67.55	-	2.07	2.06	1.93	1.93
594	Book and stationery stores	-	84.01	82.36	82.80	83.17	-	2.34	2.36	2.25	2.26
598	Fuel and ice dealers.....	-	108.09	108.26	100.85	103.22	-	2.63	2.66	2.49	2.53
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	103.14	102.77	102.12	95.72	96.09	2.78	2.77	2.76	2.58	2.59
60	Banking	-	92.01	91.02	86.44	86.30	-	2.48	2.46	2.33	2.32
61	Credit agencies other than banks	-	94.00	93.00	89.86	89.86	-	2.50	2.48	2.39	2.39
612	Savings and loan associations	-	93.00	91.39	87.56	89.86	-	2.48	2.47	2.36	2.39
62	Security, commodity brokers & services	-	174.72	176.54	149.65	154.22	-	4.55	4.55	3.98	4.08
63	Insurance carriers	-	106.80	107.16	102.67	103.04	-	2.91	2.92	2.76	2.77
631	Life insurance	-	107.70	106.98	103.94	104.03	-	3.00	2.98	2.84	2.85
632	Accident and health insurance	-	94.22	93.14	89.67	90.90	-	2.61	2.58	2.45	2.47
633	Fire, marine, and casualty insurance	-	109.42	110.46	104.60	104.71	-	2.91	2.93	2.76	2.77
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶		59.94	59.37	57.22	57.29		1.62	1.64	1.53	1.54
721	Personal Services: Laundries and dry cleaning plants	-	70.12	70.31	65.25	65.42	-	1.88	1.89	1.74	1.74
722	Photographic studios	-	82.02	82.48	76.03	74.20	-	2.33	2.33	2.16	2.12
781	Motion pictures: Motion picture filming & distributing	-	156.00	153.16	159.94	160.70	-	3.90	3.81	3.92	3.91

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				
		Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
TRANSPORTATION AND PUBLIC UTILITIES--Continued											
49	ELECTRIC, GAS, AND SANITARY SERVICES	--	41.6	41.3	41.3	41.4	--	.	--	--	--
491	Electric companies and systems	--	41.9	41.6	41.5	41.8	--	.	--	--	--
492	Gas companies and systems	--	40.9	40.5	40.9	40.8	--	.	--	--	--
493	Combination companies and systems ..	--	41.7	41.4	41.7	41.8	--	.	--	--	--
494-7	Water, steam & sanitary systems.....	--	41.3	41.2	40.3	40.5	--	.	--	--	--
WHOLESALE AND RETAIL TRADE.....											
50	WHOLESALE TRADE	37.0	36.9	36.4	37.3	37.4					
501	Motor vehicles & automotive equipment ..	40.4	40.4	40.3	40.4	40.6					
502	Drugs, chemicals, and allied products ...	--	41.2	41.2	41.6	41.4					
503	Dry goods and apparel	--	39.6	39.3	40.0	39.8					
504	Groceries and related products	--	38.1	37.8	38.3	38.3					
506	Electrical goods	--	41.8	41.2	41.2	41.6					
507	Hardware; plumbing & heating equipment	--	41.2	41.0	40.0	41.2					
508	Machinery, equipment, and supplies	--	40.3	40.5	40.4	40.5					
509	Miscellaneous wholesalers.....	--	40.8	40.4	40.8	40.7					
52-59	RETAIL TRADE.....	35.9	35.8	35.1	36.3	36.3					
53	Retail general merchandise	--	33.3	32.7	33.7	33.6					
531	Department stores	--	33.1	32.6	33.4	33.6					
532	Mail order houses	--	36.3	35.9	35.7	35.4					
533	Variety stores	--	31.1	30.7	31.9	31.6					
54	Food stores	--	34.2	33.5	34.9	35.0					
541-3	Grocery, meat, and vegetable stores ...	--	34.4	33.7	35.0	35.2					
56	Apparel and accessory stores	--	33.5	32.7	33.5	33.4					
561	Men's & boys' clothing & furnishings ..	--	35.8	35.2	35.4	35.4					
562	Women's ready-to-wear stores	--	32.4	31.8	32.9	33.2					
565	Family clothing stores	--	32.8	32.7	32.6	32.6					
566	Shoe stores	--	33.8	32.0	33.7	33.0					
57	Furniture and home furnishings stores ..	--	38.3	38.3	38.9	39.0					
571	Furniture and home furnishings.....	--	38.3	38.3	38.9	39.0					
58	Eating and drinking places ⁶	--	34.1	33.3	34.7	34.6					
52,55,59	Other retail trade	--	39.6	39.0	40.2	40.3					
52	Building materials and farm equipment	--	41.5	41.4	42.2	42.2					
551,2	Motor vehicle dealers	--	41.7	41.7	42.2	42.3					
553,9	Other automotive & accessory dealers.	--	43.3	42.6	43.5	43.2					
591	Drug stores and proprietary stores ...	--	34.8	33.3	35.3	35.0					
594	Book and stationery stores	--	35.9	34.9	36.8	36.8					
598	Fuel and ice dealers.....	--	41.1	40.7	40.5	40.8					
FINANCE, INSURANCE, AND REAL ESTATE⁷											
60	Banking	37.1	37.1	37.0	37.1	37.1					
61	Credit agencies other than banks	--	37.6	37.5	37.6	37.6					
612	Savings and loan associations	--	37.5	37.0	37.1	37.6					
62	Security, commodity brokers & services.	--	38.4	38.8	37.6	37.8					
63	Insurance carriers	--	36.7	36.7	37.2	37.2					
631	Life insurance	--	35.9	35.9	36.6	36.5					
632	Accident and health insurance	--	36.1	36.1	36.6	36.8					
633	Fire, marine, and casualty insurance ..	--	37.6	37.7	37.9	37.8					
SERVICES:											
Hotels and other lodging places:											
701	Hotels, tourist courts, and motels ⁶ ...	--	37.0	36.2	37.4	37.2					
Personal Services:											
721	Laundries & dry cleaning plants.....	--	37.3	37.2	37.5	37.6					
722	Photographic studios	--	35.2	35.4	35.2	35.0					
Motion pictures:											
781	Motion picture filming & distributing ..	--	40.0	40.2	40.8	41.1					

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. March 1968: \$143,05, \$3.35, and 42.7. April 1968: \$148,41, \$3.35, and 44.3.

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						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
EXECUTIVE BRANCH													
Total employment	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	2,763.4	2,731.8
Average weekly hours	39.2	39.3	39.1	39.3	39.6	39.4	40.8	39.5	39.3	39.2	39.2	39.3	39.1
Average overtime hours	1.0	.9	.9	.9	.9	1.2	2.2	.9	1.0	1.0	.8	.9	.9
Indexes (1965=100):													
Average weekly earnings	108.7	109.5	109.2	109.2	110.1	109.8	116.1	110.4	107.8	102.4	101.6	102.1	102.2
Average hourly earnings	112.3	112.9	113.2	112.6	112.6	112.9	115.2	113.2	111.1	105.8	105.0	105.3	105.8
DEPARTMENT OF DEFENSE													
Total employment	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	1,144.1	1,135.3
Average weekly hours	40.3	40.4	39.9	40.4	40.4	40.0	40.4	40.3	40.3	40.5	40.1	40.1	40.5
Average overtime hours	1.2	1.1	1.0	1.1	1.0	1.0	1.2	1.1	1.2	1.4	1.1	1.3	1.3
Indexes (1965=100):													
Average weekly earnings	109.4	110.8	110.3	110.5	109.9	108.8	114.5	110.8	108.8	103.0	102.3	102.6	103.3
Average hourly earnings	110.7	111.9	112.7	111.6	111.0	111.0	115.6	112.2	110.1	103.8	104.0	104.3	104.0
POST OFFICE DEPARTMENT													
Total employment	728.7	708.4	709.4	707.1	707.1	713.8	834.7	708.8	702.7	701.4	715.2	713.7	714.4
Average weekly hours	38.1	38.3	38.3	38.2	38.9	39.6	43.9	39.1	38.3	38.0	37.8	38.0	37.5
Average overtime hours . . . . .	.8	.9	1.0	.8	.8	2.0	5.7	.9	.9	.7	.4	.3	.4
Indexes (1965=100):													
Average weekly earnings	103.8	104.7	105.0	104.4	106.3	109.8	125.6	107.5	102.8	97.8	96.1	96.6	95.6
Average hourly earnings	112.5	112.9	113.2	112.9	112.9	114.5	118.2	113.5	110.9	106.3	105.0	105.3	105.3
OTHER AGENCIES													
Total employment	905.4	870.8	874.0	865.1	864.0	856.0	853.5	862.5	866.2	866.9	898.6	905.6	882.1
Average weekly hours	38.6	38.9	38.7	38.7	38.9	38.5	38.7	38.9	38.7	38.6	39.1	39.0	38.5
Average overtime hours . . . . .	.8	.7	.7	.7	.8	.6	.6	.7	.7	.7	.8	.7	.8
Indexes (1965=100):													
Average weekly earnings	112.3	112.6	111.8	112.0	112.9	112.5	112.3	112.9	111.0	106.2	105.2	105.7	106.4
Average hourly earnings	114.9	114.4	114.1	114.4	114.6	115.4	114.6	114.6	113.3	108.7	106.2	107.0	109.2

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				
	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
MANUFACTURING	\$2.87	\$2.86	\$2.87	\$2.71	\$2.71
DURABLE GOODS	3.03	3.04	3.04	2.88	2.88
Ordnance and accessories	-	3.10	3.10	3.03	3.04
Lumber and wood products	-	2.46	2.45	2.28	2.29
Furniture and fixtures	-	2.37	2.37	2.24	2.24
Stone, clay, and glass products	-	2.85	2.84	2.69	2.68
Primary metal industries	-	3.38	3.37	3.24	3.22
Fabricated metal products	-	3.01	3.00	2.85	2.85
Machinery, except electrical	-	3.21	3.20	3.03	3.04
Electrical equipment and supplies	-	2.83	2.82	2.70	2.71
Transportation equipment	-	3.46	3.46	3.28	3.28
Instruments and related products	-	2.89	2.88	2.76	2.76
Miscellaneous manufacturing industries	-	2.42	2.42	2.26	2.28
NONDURABLE GOODS	2.64	2.63	2.62	2.47	2.47
Food and kindred products	-	2.65	2.66	2.49	2.50
Tobacco manufactures	-	2.56	2.57	2.20	2.34
Textile mill products	-	2.07	2.07	1.95	1.94
Apparel and other textile products	-	2.15	2.16	2.01	1.98
Paper and allied products	-	2.89	2.85	2.74	2.73
Printing and publishing	-	3.35	3.35	(2)	(2)
Chemicals and allied products	-	3.15	3.13	3.02	3.02
Petroleum and coal products	-	3.57	3.57	3.41	3.45
Rubber and plastics products, n e c	-	2.81	2.76	2.63	2.52
Leather and leather products	-	2.16	2.17	2.02	2.00

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			
	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	
TOTAL PRIVATE:										
Current dollars	\$108.87	\$108.59	\$103.03	\$87.18	\$86.97	\$84.29	\$96.07	\$95.85	\$91.81	
1957-59 dollars	89.60	89.82	88.44	71.75	71.94	72.35	79.07	79.28	78.81	
MINING:										
Current dollars	145.19	144.09	138.99	113.87	113.09	112.08	124.09	123.25	121.10	
1957-59 dollars	119.50	119.18	119.30	93.72	93.54	96.21	102.13	101.94	103.95	
CONTRACT CONSTRUCTION:										
Current dollars	167.57	164.74	158.67	130.50	128.37	127.39	142.05	139.75	137.42	
1957-59 dollars	137.92	136.26	136.20	107.41	106.85	109.35	116.91	115.59	117.96	
MANUFACTURING:										
Current dollars	122.10	123.30	113.65	96.94	97.83	92.34	106.23	107.16	100.27	
1957-59 dollars	100.49	101.99	97.55	79.79	80.92	79.26	87.43	88.64	86.07	
WHOLESALE AND RETAIL TRADE:										
Current dollars	88.56	87.36	83.78	71.90	70.97	69.31	80.23	79.26	76.38	
1957-59 dollars	72.89	72.26	71.91	59.18	58.70	59.49	66.03	65.56	65.56	
FINANCE, INSURANCE, AND REAL ESTATE:										
Current dollars	102.77	102.12	96.09	82.67	82.19	78.97	91.41	90.91	86.30	
1957-59 dollars	84.58	84.47	82.48	68.04	67.98	67.79	75.23	75.19	74.08	

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				
	Aug. 1968	July 1968	June 1968	Aug. 1967	July 1967
	Man-hours				
TOTAL	118.9	117.1	118.5	116.5	113.9
MINING	85.2	86.4	85.6	81.7	84.8
CONTRACT CONSTRUCTION	128.3	125.3	120.1	127.1	124.9
MANUFACTURING	118.9	117.1	119.9	116.4	113.3
DURABLE GOODS	121.6	122.1	125.5	120.0	118.2
Ordnance and accessories	234.1	229.9	229.2	211.3	203.8
Lumber and wood products	100.0	98.3	98.6	96.0	95.4
Furniture and fixtures	130.0	124.7	129.4	122.6	116.0
Stone, clay, and glass products	116.2	115.0	115.0	110.7	109.1
Primary metal industries	108.6	112.4	114.4	107.9	108.7
Fabricated metal products	126.6	123.7	129.0	123.7	120.5
Machinery, except electrical	129.9	129.7	134.0	134.6	134.5
Electrical equipment and supplies	142.9	137.4	142.2	141.3	136.3
Transportation equipment	108.6	120.4	124.1	106.6	107.6
Instruments and related products	124.0	119.9	123.3	126.0	123.8
Miscellaneous manufacturing industries	114.8	106.2	110.9	112.0	103.9
NONDURABLE GOODS	115.3	110.6	112.5	111.7	106.9
Food and kindred products	107.1	99.8	96.9	103.3	99.4
Tobacco manufactures	96.7	72.6	75.2	94.3	76.2
Textile mill products	107.6	105.2	108.9	103.4	99.0
Apparel and other textile products	121.8	114.1	121.6	119.5	112.0
Paper and allied products	121.5	119.5	120.4	117.7	116.0
Printing and publishing	119.0	116.4	116.8	117.1	116.2
Chemicals and allied products	123.5	122.8	123.4	118.8	118.7
Petroleum and coal products	86.3	87.9	85.3	84.0	84.4
Rubber and plastics products, nec.	160.0	153.6	159.3	149.2	125.6
Leather and leather products	97.7	95.2	100.3	96.8	94.0
	Payrolls				
MINING	113.4	115.2	114.1	104.2	109.0
CONTRACT CONSTRUCTION	198.2	192.3	182.6	185.3	181.3
MANUFACTURING	168.4	166.2	170.0	155.4	151.3

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	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967
TOTAL PRIVATE	37.9	37.9	37.9	37.8	37.6	37.8	37.9	37.6	37.8	38.0	37.9	38.1	38.0
MINING	42.5	43.3	42.9	42.6	42.8	42.3	42.3	41.8	42.5	43.4	42.4	42.8	42.6
CONTRACT CONSTRUCTION	37.6	37.4	37.6	37.2	37.8	36.8	37.9	36.0	37.2	39.4	37.2	38.0	37.4
MANUFACTURING	40.8	40.9	40.9	40.9	40.1	40.7	40.8	40.2	40.7	40.7	40.7	40.9	40.6
<i>Overtime hours</i>	3.5	3.6	3.6	3.7	3.0	3.4	3.5	3.5	3.4	3.3	3.4	3.4	3.3
DURABLE GOODS	41.3	41.5	41.7	41.5	40.7	41.4	41.4	40.9	41.3	41.2	41.2	41.4	41.1
<i>Overtime hours</i>	3.7	3.8	3.8	3.8	3.1	3.7	3.6	3.7	3.6	3.4	3.5	3.6	3.5
Ordnance and accessories	41.4	41.2	41.6	41.5	40.9	41.9	42.2	40.2	41.6	41.8	41.7	42.3	41.7
Lumber and wood products	40.6	40.7	40.7	40.3	40.1	40.5	41.2	38.6	40.1	40.9	40.3	40.3	39.6
Furniture and fixtures	40.6	40.9	41.1	41.2	40.0	40.9	41.0	39.6	40.7	40.5	40.4	40.5	40.2
Stone, clay, and glass products	41.8	42.1	42.0	41.8	41.7	41.7	41.9	40.8	41.7	42.1	41.7	41.8	41.6
Primary metal industries	41.4	41.9	42.1	42.0	42.3	41.8	41.8	41.5	41.6	41.5	41.3	41.1	41.0
Fabricated metal products	41.6	41.7	41.9	41.7	40.4	41.5	41.4	41.5	41.6	41.4	41.4	41.6	41.5
Machinery, except electrical	42.1	41.9	42.0	41.9	41.0	42.1	42.2	41.8	42.4	42.3	42.2	42.5	42.3
Electrical equipment and supplies	40.5	40.3	40.6	40.2	39.5	40.2	40.3	40.1	40.4	40.5	40.3	40.4	40.3
Transportation equipment	42.1	42.5	42.5	42.9	41.1	42.4	41.9	41.8	41.7	39.8	41.7	42.3	42.1
Instruments and related products	40.6	40.6	40.6	40.5	39.6	40.8	40.8	40.6	41.2	41.1	41.2	41.2	41.2
Miscellaneous manufacturing industries	39.3	39.3	39.7	39.7	38.5	39.5	39.7	39.2	39.4	39.5	39.4	39.5	39.3
NONDURABLE GOODS	39.8	39.9	40.0	39.8	39.2	39.8	40.0	39.2	39.9	39.9	39.7	40.0	39.7
<i>Overtime hours</i>	3.2	3.4	3.4	3.3	2.8	3.3	3.2	3.3	3.2	3.2	3.2	3.3	3.2
Food and kindred products	41.1	40.8	41.1	40.7	40.4	40.7	40.8	40.5	40.8	40.8	40.7	41.0	40.8
Tobacco manufactures	38.6	38.0	38.5	38.0	34.1	37.9	40.1	37.5	36.9	38.9	39.0	38.3	39.0
Textile mill products	41.0	41.4	41.3	41.2	40.6	41.6	41.6	39.9	41.6	41.4	41.2	41.4	40.9
Apparel and other textile products	36.0	36.1	36.4	36.3	35.0	36.2	36.5	35.1	36.2	36.2	35.9	36.2	35.8
Paper and allied products	43.0	43.1	43.0	43.0	42.0	42.7	42.8	42.6	43.0	42.7	42.8	42.7	42.6
Printing and publishing	38.5	38.3	38.2	38.1	37.8	38.2	38.2	37.8	38.0	38.1	38.1	38.2	38.3
Chemicals and allied products	41.6	41.7	41.7	41.6	41.4	41.6	41.9	41.7	41.8	41.8	41.5	41.5	41.5
Petroleum and coal products	42.2	42.8	42.3	42.5	42.7	42.2	42.3	42.9	42.1	42.9	42.8	42.5	42.9
Rubber and plastics products, n e c	41.4	41.8	41.7	41.7	40.3	41.4	41.6	41.2	41.3	41.7	41.8	41.8	42.0
Leather and leather products	37.8	38.2	38.7	38.8	38.1	38.7	38.7	37.8	38.3	39.3	38.7	38.9	38.2
WHOLESALE AND RETAIL TRADE	36.3	36.2	36.3	35.9	36.1	36.1	36.1	36.1	36.2	36.4	36.4	36.6	36.7
WHOLESALE TRADE	40.3	40.1	40.3	39.8	39.9	39.9	40.0	40.0	40.1	40.2	40.2	40.3	40.3
RETAIL TRADE	35.0	34.9	34.9	34.6	34.8	34.7	34.9	34.8	35.1	35.2	35.1	35.3	35.4
FINANCE, INSURANCE, AND REAL ESTATE	37.0	37.0	37.1	37.1	36.9	37.1	36.9	37.0	36.9	37.0	37.0	37.1	37.0

¹For 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	Aug. 1968	July 1968	June 1968	May 1968	Apr. 1968	Mar. 1968	Feb. 1968	Jan. 1968	Dec. 1967	Nov. 1967	Oct. 1967	Sept. 1967	Aug. 1967
TOTAL . . .	115.2	115.5	115.8	115.3	114.0	114.9	115.9	112.0	114.7	114.7	112.2	112.8	113.0
MINING . . .	82.0	83.7	82.3	81.9	82.1	77.8	77.9	76.0	77.4	78.9	77.4	78.5	78.6
CONTRACT CONSTRUCTION . . .	109.6	109.1	109.3	110.9	115.7	113.1	118.8	101.7	112.2	116.5	108.9	111.1	108.6
MANUFACTURING . . .	118.0	118.3	118.7	117.7	115.4	117.0	117.3	115.7	117.0	116.1	114.6	114.9	115.6
DURABLE GOODS	123.2	123.9	123.7	123.1	120.7	122.3	122.5	121.6	122.4	121.1	118.9	119.5	121.6
Ordnance and accessories	236.5	235.3	231.8	225.4	221.0	225.2	225.6	214.9	218.9	219.9	217.1	216.6	213.5
Lumber and wood products	94.4	94.2	93.3	92.8	93.0	95.4	97.6	90.8	93.9	94.7	93.0	92.4	90.6
Furniture and fixtures	126.7	127.3	129.6	128.9	124.5	126.7	127.0	122.6	125.1	122.2	121.6	120.5	119.3
Stone, clay, and glass products	110.5	111.1	111.1	109.9	110.3	98.7	102.6	106.6	109.0	108.5	106.0	105.0	105.3
Primary metal industries	108.3	111.2	111.1	112.2	113.0	109.9	110.1	109.6	110.1	109.7	107.0	106.2	107.6
Fabricated metal products	126.3	126.3	127.0	125.2	121.2	124.8	123.8	124.8	125.3	123.0	121.3	121.2	123.7
Machinery, except electrical	132.2	130.8	132.2	131.6	128.8	133.7	133.8	132.4	133.1	136.3	131.9	136.5	137.0
Electrical equipment and supplies	143.9	141.3	142.5	141.9	139.2	141.7	142.6	142.3	143.3	143.2	140.3	140.1	142.4
Transportation equipment	122.0	126.8	123.0	122.5	117.9	121.9	120.0	119.4	118.4	111.3	110.3	111.6	119.6
Instruments and related products	123.7	121.5	122.4	122.1	119.3	124.3	124.7	124.1	126.4	125.7	125.1	125.1	125.5
Miscellaneous manufacturing industries	110.1	110.4	109.9	109.6	105.3	109.7	109.9	109.5	107.8	108.1	107.2	108.1	107.5
NONDURABLE GOODS . . .	111.1	111.0	112.1	110.8	108.5	110.1	110.5	107.9	110.1	109.6	109.0	108.9	107.7
Food and kindred products	96.0	96.0	98.0	95.5	95.3	95.2	95.2	94.7	96.2	95.6	95.6	96.0	92.7
Tobacco manufactures	89.5	84.6	85.7	84.6	70.7	85.5	90.5	83.5	88.9	91.3	88.0	82.9	88.0
Textile mill products	106.1	107.2	107.0	106.0	104.1	106.5	106.9	101.5	105.7	104.3	103.6	103.7	102.1
Apparel and other textile products	117.9	118.2	120.8	119.6	114.8	118.0	118.7	113.5	118.0	117.5	116.3	116.9	115.9
Paper and allied products	119.4	119.2	118.9	118.1	114.9	116.4	116.9	116.1	117.0	115.5	115.6	114.4	115.4
Printing and publishing	118.4	117.0	116.6	116.4	115.2	116.2	116.2	114.7	115.6	115.7	115.6	116.0	116.5
Chemicals and allied products	122.6	122.1	122.3	120.8	120.0	121.6	122.3	121.5	121.6	120.8	119.9	118.5	118.1
Petroleum and coal products	82.9	84.1	82.4	82.8	82.5	81.5	81.7	82.9	81.4	82.2	82.0	81.4	80.8
Rubber and plastics products, n e c	159.5	158.8	159.5	156.6	151.0	153.6	154.4	150.4	150.7	151.5	150.7	150.0	148.9
Leather and leather products	94.3	94.7	98.8	99.1	97.0	97.5	97.2	94.6	96.2	98.1	95.9	95.8	93.8

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		
	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
ALABAMA	\$105.34	\$105.42	\$97.92	41.8	42.0	40.8	\$2.52	\$2.51	\$2.40
Birmingham	130.28	131.09	125.54	42.3	42.7	42.7	3.08	3.07	2.94
Mobile	126.29	124.70	119.00	43.7	43.3	42.2	2.89	2.88	2.82
ALASKA	(*)	180.40	167.14	(*)	41.0	42.1	(*)	4.40	3.97
ARIZONA	123.41	124.53	118.32	41.0	41.1	40.8	3.01	3.03	2.90
Phoenix	123.71	123.30	117.10	41.1	41.1	40.8	3.01	3.00	2.87
Tucson	138.17	139.93	134.31	41.0	41.4	41.2	3.37	3.38	3.26
ARKANSAS	90.35	89.32	81.81	40.7	40.6	40.3	2.22	2.20	2.03
Fort Smith	86.55	86.83	79.99	39.7	40.2	40.4	2.18	2.16	1.98
Little Rock-North Little Rock	94.37	92.80	85.57	40.5	40.0	39.8	2.33	2.32	2.15
Pine Bluff	112.05	112.75	104.30	41.5	41.0	40.9	2.70	2.75	2.55
CALIFORNIA	138.05	140.13	131.93	39.9	40.5	40.1	3.46	3.46	3.29
Anaheim-Santa Ana-Garden Grove	136.08	138.43	134.55	40.5	41.2	41.4	3.36	3.36	3.25
Bakersfield	146.78	145.38	143.22	41.7	41.3	42.0	3.52	3.52	3.41
Fresno	111.33	115.67	110.49	36.5	38.3	38.1	3.05	3.02	2.90
Los Angeles-Long Beach	136.15	137.16	129.68	40.4	40.7	40.4	3.37	3.37	3.21
Oxnard-Ventura	123.53	122.76	113.54	40.5	39.6	38.1	3.05	3.10	2.98
Sacramento	153.60	148.50	142.43	40.0	39.6	38.6	3.84	3.75	3.69
San Bernardino-Riverside-Ontario	138.92	140.01	131.14	41.1	41.3	40.6	3.38	3.39	3.23
San Diego	150.32	152.56	145.48	40.3	40.9	40.3	3.73	3.73	3.61
San Francisco-Oakland	151.67	151.65	140.79	39.6	39.7	39.0	3.83	3.82	3.61
San Jose	138.34	145.30	135.68	39.3	40.7	40.5	3.52	3.57	3.35
Santa Barbara	126.22	126.81	124.29	38.6	38.9	38.6	3.27	3.26	3.22
Santa Rosa	124.58	122.85	120.56	39.3	39.0	39.4	3.17	3.15	3.06
Stockton	137.51	141.15	130.47	39.4	40.1	38.6	3.49	3.52	3.38
Vallejo-Napa	110.55	133.32	131.97	33.1	38.2	38.7	3.34	3.49	3.41
COLORADO	131.36	133.14	124.20	41.7	42.0	41.4	3.15	3.17	3.00
Denver	134.31	135.43	128.13	41.2	41.8	41.6	3.26	3.24	3.08
CONNECTICUT	127.91	128.21	121.35	41.8	41.9	41.7	3.06	3.06	2.91
Bridgeport	131.77	134.40	126.42	41.7	42.4	42.0	3.16	3.17	3.01
Hartford	140.18	138.24	130.78	43.0	42.8	42.6	3.26	3.23	3.07
New Britain	130.31	128.75	127.20	41.5	41.4	42.4	3.14	3.11	3.00
New Haven	130.62	129.89	121.84	42.0	41.9	41.3	3.11	3.10	2.95
Stamford	129.37	130.10	123.85	41.2	41.3	41.7	3.14	3.15	2.97
Waterbury	119.94	119.52	114.95	41.5	41.5	41.8	2.89	2.88	2.75
DELAWARE	124.66	129.27	115.74	39.7	41.3	39.5	3.14	3.13	2.93
Wilmington	138.80	143.66	130.40	40.0	41.4	40.0	3.47	3.47	3.26
DISTRICT OF COLUMBIA : Washington SMSA	(*)	129.85	121.48	(*)	40.2	39.7	(*)	3.23	3.06
FLORIDA	106.30	106.08	100.80	41.2	41.6	42.0	2.58	2.55	2.40
Fort Lauderdale-Hollywood	97.79	102.36	91.71	38.2	40.3	39.7	2.56	2.54	2.31
Jacksonville	103.22	109.09	109.10	39.1	40.7	41.8	2.64	2.68	2.61
Miami	97.77	97.50	93.63	40.4	41.0	41.8	2.42	2.38	2.24
Orlando	114.78	109.52	101.64	42.2	41.8	42.0	2.72	2.62	2.42
Pensacola	129.38	126.95	113.58	42.7	42.6	41.3	3.03	2.98	2.75
Tampa-St. Petersburg	108.24	109.78	103.94	41.0	41.9	42.6	2.64	2.62	2.44
West Palm Beach	113.70	118.55	114.75	40.9	44.4	42.5	2.78	2.67	2.70
GEORGIA	97.23	97.88	89.69	41.2	41.3	40.4	2.36	2.37	2.22
Atlanta	122.84	122.72	110.52	41.5	41.6	39.9	2.96	2.95	2.77
Savannah	122.06	119.00	119.97	41.8	42.2	43.0	2.92	2.82	2.79
HAWAII	114.94	105.60	101.66	44.9	39.7	44.2	2.56	2.66	2.30
IDAHO	127.76	124.34	119.59	39.8	40.9	39.6	3.21	3.04	3.02
ILLINOIS	131.52	132.38	123.56	40.6	41.0	40.4	3.24	3.23	3.06
Chicago	(*)	135.07	125.79	(*)	41.3	40.6	(*)	3.27	3.10
Davenport-Rock Island-Moline	(*)	141.48	136.95	(*)	39.3	39.6	(*)	3.60	3.46

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		
	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
ILLINOIS (continued)									
Peoria	(*)	\$151.63	\$138.35	(*)	41.9	40.8	(*)	\$3.62	\$3.39
Rockford	(*)	128.41	122.97	(*)	40.5	41.6	(*)	3.17	2.96
INDIANA									
Indianapolis	\$136.53 (*)	138.11 140.36	126.36 127.26	41.0 (*)	41.6 41.9	40.5 40.4	\$3.33 (*)	3.32 3.35	3.12 3.15
IOWA									
Cedar Rapids	127.70	127.49	120.40	39.9	40.1	40.2	3.20	3.18	2.99
Des Moines	125.28	128.01	119.08	39.8	40.7	40.8	3.15	3.15	2.92
Dubuque	134.13	133.67	123.65	39.1	39.6	39.2	3.43	3.37	3.15
Sioux City	140.01	138.35	131.93	38.6	38.3	38.2	3.63	3.62	3.45
Waterloo	122.69	129.25	116.42	41.0	42.7	40.5	2.99	3.02	2.88
	155.79	151.26	138.39	41.7	40.4	40.2	3.74	3.74	3.44
KANSAS									
Topeka	123.44	126.06	118.02	41.8	42.9	41.5	2.95	2.94	2.84
Wichita	140.58	135.70	104.45	44.5	43.7	38.3	3.16	3.10	2.73
	131.97	133.23	129.63	42.4	42.8	42.5	3.11	3.11	3.05
KENTUCKY									
Louisville	118.34	119.72	108.90	38.8	41.0	39.6	3.05	2.92	2.75
	133.42	134.75	127.32	40.6	41.1	41.1	3.29	3.28	3.10
LOUISIANA									
Baton Rouge	120.35	122.25	116.45	41.5	42.3	42.5	2.90	2.89	2.74
New Orleans	145.44	141.38	148.85	40.4	41.1	44.7	3.60	3.44	3.33
Shreveport	124.90	126.90	117.27	41.4	42.3	40.3	3.01	3.00	2.91
	106.80	111.04	109.14	40.0	41.9	42.8	2.67	2.65	2.55
MAINE									
Lewiston-Auburn	97.61	98.57	92.84	40.5	40.9	40.9	2.41	2.41	2.27
Portland	82.56	84.14	77.49	37.7	37.9	37.8	2.19	2.22	2.05
	100.58	99.18	93.69	39.6	39.2	39.2	2.54	2.53	2.39
MARYLAND									
Baltimore	123.52	124.84	113.36	40.9	41.2	40.2	3.02	3.03	2.82
	127.92	128.75	119.18	41.0	41.4	40.4	3.12	3.11	2.95
MASSACHUSETTS									
Boston	113.15	114.74	106.66	39.7	40.4	39.8	2.85	2.84	2.68
Brockton	120.96	122.61	115.42	39.4	40.2	39.8	3.07	3.05	2.90
Fall River	100.19	102.03	92.25	39.6	39.7	38.6	2.53	2.57	2.39
Lawrence-Haverhill	85.32	86.28	75.90	36.0	36.1	35.3	2.37	2.39	2.15
Lowell	104.28	105.85	100.33	39.5	40.4	39.5	2.64	2.62	2.54
New Bedford	96.01	96.72	90.86	38.1	39.0	38.5	2.52	2.48	2.36
Springfield-Chicopee-Holyoke	96.14	97.02	89.15	39.4	39.6	39.1	2.44	2.45	2.28
Worcester	116.00	119.89	107.87	40.0	41.2	40.1	2.90	2.91	2.69
	117.21	120.60	108.25	39.2	40.2	38.8	2.99	3.00	2.79
MICHIGAN									
Ann Arbor	161.78	165.19	145.02	42.9	43.7	41.6	3.77	3.78	3.49
Battle Creek	151.74	169.09	137.36	40.4	43.4	38.9	3.76	3.90	3.53
Detroit	149.25	153.48	141.52	41.9	43.1	41.6	3.56	3.56	3.40
Flint	141.20	139.51	134.92	41.8	40.9	41.9	3.38	3.41	3.22
Grand Rapids	171.87	174.74	151.94	43.7	44.6	41.4	3.93	3.92	3.67
Jackson	187.91	179.44	172.25	44.1	42.3	43.3	4.26	4.24	3.98
Kalamazoo	131.00	133.65	124.10	40.0	41.3	41.8	3.28	3.24	2.97
Lansing	146.28	147.76	123.71	38.8	39.7	36.6	3.77	3.72	3.38
Muskegon-Muskegon Heights	141.28	140.28	136.64	41.8	42.0	42.5	3.38	3.34	3.22
Saginaw	158.34	169.03	151.80	40.8	43.0	41.6	3.88	3.93	3.65
	137.30	138.66	132.19	40.5	41.0	40.8	3.39	3.38	3.24
	160.06	162.17	145.11	42.9	42.2	42.0	3.73	3.84	3.46
MINNESOTA									
Duluth-Superior	126.64	129.32	120.65	40.7	41.5	40.7	3.11	3.12	2.96
Minneapolis-St. Paul	122.94	120.72	118.95	40.0	39.9	39.7	3.07	3.03	3.00
	133.27	136.20	127.21	40.9	41.8	40.9	3.26	3.26	3.11
MISSISSIPPI									
Jackson	92.10	92.13	81.80	41.3	41.5	40.1	2.23	2.22	2.04
	92.57	91.54	82.80	41.7	41.8	40.0	2.22	2.19	2.07
MISSOURI									
Kansas City	122.72	124.03	114.86	40.5	40.8	40.3	3.03	3.04	2.85
St. Louis	126.89	128.23	119.20	40.8	41.1	40.0	3.11	3.12	2.98
	138.58	138.84	128.39	41.0	41.2	40.5	3.38	3.37	3.17
MONTANA									
	135.22	130.98	118.27	41.1	40.3	38.4	3.29	3.25	3.08
NEBRASKA									
Omaha	117.56	119.33	110.67	43.0	43.6	42.6	2.74	2.74	2.60
	121.60	121.97	116.82	42.0	42.4	42.1	2.89	2.88	2.78

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		
	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
NEVADA.....	\$145.14	\$151.62	\$146.83	37.6	39.9	39.9	\$3.86	\$3.80	\$3.68
NEW HAMPSHIRE.....	96.87	98.82	89.50	39.7	40.5	39.6	2.44	2.44	2.26
Manchester.....	88.94	90.25	81.86	38.5	38.9	37.9	2.31	2.32	2.16
NEW JERSEY.....	125.76	125.97	118.48	40.7	40.9	40.3	3.09	3.08	2.94
Atlantic City.....	97.27	98.50	87.48	39.7	39.4	38.2	2.45	2.50	2.29
Jersey City ¹	126.59	126.07	121.72	41.1	40.8	41.4	3.08	3.09	2.94
Newark.....	125.05	126.69	116.32	40.6	41.0	39.7	3.08	3.09	2.93
Paterson-Clifton-Passaic ¹	126.59	125.46	119.07	41.1	41.0	40.5	3.08	3.06	2.94
Perth Amboy ¹	130.17	131.29	123.32	40.3	40.9	40.3	3.23	3.21	3.06
Trenton.....	122.40	123.93	113.65	40.0	40.5	39.6	3.06	3.06	2.87
NEW MEXICO.....	106.50	103.63	97.61	41.6	40.8	40.5	2.56	2.54	2.41
Albuquerque.....	111.56	112.74	103.50	42.1	41.6	41.4	2.65	2.71	2.50
NEW YORK.....	120.87	121.60	113.58	39.5	40.0	39.3	3.06	3.04	2.89
Albany-Schenectady-Troy.....	129.74	128.07	124.85	40.8	40.4	40.8	3.18	3.17	3.06
Binghamton.....	117.38	119.14	109.76	40.2	40.8	40.5	2.92	2.92	2.71
Buffalo.....	144.90	149.60	133.82	41.4	42.5	40.8	3.50	3.52	3.28
Elmira.....	112.35	111.67	109.73	39.7	39.6	39.9	2.83	2.82	2.75
Monroe County ²	142.14	143.87	137.19	41.2	41.7	41.7	3.45	3.45	3.29
Nassau and Suffolk Counties ³	126.48	125.97	118.03	41.2	41.3	40.7	3.07	3.05	2.90
New York-Northeastern New Jersey.....	(*)	119.59	112.42	(*)	39.6	38.9	(*)	3.02	2.89
New York SMSA ¹	114.60	115.24	108.30	38.2	38.8	38.0	3.00	2.97	2.85
New York City ³	112.42	113.07	106.78	37.6	38.2	37.6	2.99	2.96	2.84
Rochester.....	138.51	140.19	133.54	41.1	41.6	41.6	3.37	3.37	3.21
Rockland County ³	122.70	125.58	117.74	40.9	42.0	40.6	3.00	2.99	2.90
Syracuse.....	129.34	129.56	121.10	40.8	41.0	40.5	3.17	3.16	2.99
Utica-Rome.....	114.00	115.02	109.75	40.0	40.5	40.2	2.85	2.84	2.73
Westchester County ³	119.78	116.52	107.73	39.4	39.1	37.8	3.04	2.98	2.85
NORTH CAROLINA.....	88.13	89.19	80.80	40.8	41.1	40.0	2.16	2.17	2.02
Asheville.....	86.80	89.79	79.60	40.0	41.0	39.6	2.17	2.19	2.01
Charlotte.....	92.66	93.56	86.51	41.0	41.4	41.0	2.26	2.26	2.11
Greensboro-Winston-Salem-High Point.....	92.90	93.37	85.63	39.7	39.9	39.1	2.34	2.34	2.19
Raleigh.....	88.40	87.78	81.69	40.0	39.9	38.9	2.21	2.20	2.10
NORTH DAKOTA.....	113.31	108.76	103.99	40.7	40.1	40.9	2.78	2.71	2.54
Fargo-Moorhead.....	125.77	124.23	117.40	42.2	41.4	40.7	2.98	3.00	2.89
OHIO.....	141.55	142.20	131.70	41.6	41.8	41.4	3.40	3.40	3.18
Akron.....	161.69	161.70	137.14	42.8	43.6	40.8	3.78	3.71	3.36
Canton.....	133.02	140.08	128.95	40.0	41.8	40.8	3.33	3.35	3.16
Cincinnati.....	132.18	131.46	122.86	42.0	41.7	41.3	3.15	3.15	2.97
Cleveland.....	146.37	147.52	133.13	42.1	42.2	41.4	3.48	3.50	3.22
Columbus.....	129.88	130.86	124.62	40.1	40.4	40.6	3.24	3.24	3.07
Dayton.....	159.82	158.04	148.65	42.4	42.1	42.3	3.77	3.75	3.51
Toledo.....	148.27	154.29	140.29	41.3	42.6	41.7	3.59	3.62	3.36
Youngstown-Warren.....	147.41	147.93	136.51	40.7	40.9	39.6	3.62	3.62	3.45
OKLAHOMA.....	114.95	114.12	105.97	41.2	41.2	40.6	2.79	2.77	2.61
Oklahoma City.....	106.37	107.94	103.38	40.6	41.2	40.7	2.62	2.62	2.54
Tulsa.....	127.38	126.65	118.24	41.9	41.8	41.2	3.04	3.03	2.87
OREGON.....	133.79	135.88	123.91	39.7	40.2	38.6	3.37	3.38	3.21
Eugene.....	139.88	145.32	123.12	40.9	42.0	38.0	3.42	3.46	3.24
Portland.....	130.70	132.66	125.26	38.9	39.6	38.9	3.36	3.35	3.22
PENNSYLVANIA.....	119.10	120.29	111.28	40.1	40.5	39.6	2.97	2.97	2.81
Allentown-Bethlehem-Easton.....	116.42	115.34	109.42	39.6	39.5	38.8	2.94	2.92	2.82
Altoona.....	97.52	98.25	89.01	38.7	39.3	37.4	2.52	2.50	2.38
Erie.....	126.05	129.93	120.06	41.6	42.6	41.4	3.03	3.05	2.90
Harrisburg.....	109.21	109.89	103.79	40.3	40.7	40.7	2.71	2.70	2.55
Johnstown.....	123.24	120.59	111.00	39.5	38.9	37.0	3.12	3.10	3.00
Lancaster.....	104.94	107.33	100.15	39.6	40.2	39.9	2.65	2.67	2.51
Philadelphia.....	126.32	127.26	118.10	40.1	40.4	39.9	3.15	3.15	2.96
Pittsburgh.....	138.99	139.33	130.98	41.0	41.1	40.3	3.39	3.39	3.25
Reading.....	106.80	109.89	101.05	40.0	40.7	40.1	2.67	2.70	2.52
Scranton.....	95.73	95.59	89.44	38.6	38.7	39.4	2.48	2.47	2.27
Wilkes-Barre-Hazleton.....	86.95	87.19	82.21	37.0	37.1	37.2	2.35	2.35	2.21
York.....	112.20	112.20	102.67	41.9	42.5	41.4	2.63	2.64	2.48

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		
	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967	July 1968	June 1968	July 1967
RHODE ISLAND	\$102.21	\$102.72	\$96.31	40.4	40.6	40.3	\$2.53	\$2.53	\$2.39
Providence-Pawtucket-Warwick.....	103.02	103.93	96.48	40.4	40.6	40.2	2.55	2.56	2.40
SOUTH CAROLINA	91.65	90.86	81.60	41.1	41.3	40.0	2.23	2.20	2.04
Charleston.....	107.68	109.20	96.12	41.9	42.0	40.9	2.57	2.60	2.35
Greenville.....	89.35	90.06	80.20	40.8	41.5	39.9	2.19	2.17	2.01
SOUTH DAKOTA	121.77	123.32	115.40	46.0	45.9	46.2	2.65	2.69	2.50
Sioux Falls.....	140.28	141.88	134.96	48.5	47.5	49.8	2.89	2.99	2.71
TENNESSEE	99.54	100.45	90.74	40.3	41.0	39.8	2.47	2.45	2.28
Chattanooga.....	107.60	110.16	99.79	40.0	40.8	39.6	2.69	2.70	2.52
Knoxville.....	113.65	114.52	103.06	40.3	40.9	40.1	2.82	2.80	2.57
Memphis.....	113.44	112.17	99.06	41.4	41.7	40.6	2.74	2.69	2.44
Nashville.....	103.49	107.32	99.45	39.5	40.5	40.1	2.62	2.65	2.48
TEXAS	120.93	120.51	113.13	41.7	41.7	41.9	2.90	2.89	2.70
Amarillo.....	98.25	97.75	96.46	39.3	39.1	41.4	2.50	2.50	2.33
Austin.....	95.65	96.16	86.51	40.7	39.9	41.0	2.35	2.41	2.11
Beaumont-Port Arthur-Orange.....	154.93	152.31	145.79	42.1	41.5	41.3	3.68	3.67	3.53
Corpus Christi.....	142.00	138.42	133.45	42.9	42.2	42.5	3.31	3.28	3.14
Dallas.....	112.20	113.58	108.97	41.1	41.3	42.9	2.73	2.75	2.54
El Paso.....	84.65	84.44	79.79	40.5	40.4	40.5	2.09	2.09	1.97
Fort Worth.....	129.00	130.71	121.89	43.0	42.3	41.6	3.00	3.09	2.93
Galveston-Texas City.....	181.44	179.25	164.16	44.8	44.7	43.2	4.05	4.01	3.80
Houston.....	144.42	143.34	132.49	43.5	43.7	42.6	3.32	3.28	3.11
Lubbock.....	102.37	103.28	98.28	44.9	45.3	45.5	2.28	2.28	2.16
San Antonio.....	98.28	95.08	94.17	42.0	41.7	43.0	2.34	2.28	2.19
Waco.....	113.30	112.47	97.39	41.2	41.5	41.8	2.75	2.71	2.33
Wichita Falls.....	97.02	98.16	88.97	42.0	40.9	41.0	2.31	2.40	2.17
UTAH	131.11	130.79	122.31	41.1	41.0	40.5	3.19	3.19	3.02
Salt Lake City.....	123.67	125.10	117.38	41.5	41.7	40.2	2.98	3.00	2.92
VERMONT	108.36	110.50	101.57	42.0	42.5	41.8	2.58	2.60	2.43
Burlington.....	117.82	118.80	108.12	43.0	43.2	42.4	2.74	2.75	2.55
Springfield.....	118.84	119.19	117.43	40.7	41.1	42.7	2.92	2.90	2.75
VIRGINIA	101.27	102.83	91.03	41.0	41.8	40.1	2.47	2.46	2.27
Lynchburg.....	100.25	99.33	87.56	43.4	43.0	41.5	2.31	2.31	2.11
Norfolk-Portsmouth.....	110.62	114.91	106.82	41.9	43.2	42.9	2.64	2.66	2.49
Richmond.....	109.89	110.70	106.81	40.7	41.0	41.4	2.70	2.70	2.58
Roanoke.....	91.77	96.56	87.77	39.9	41.8	41.4	2.30	2.31	2.12
WASHINGTON	140.18	142.36	131.26	39.6	40.1	39.3	3.54	3.55	3.34
Seattle-Everett.....	142.00	143.96	136.80	40.0	40.1	40.0	3.55	3.59	3.42
Spokane.....	144.49	144.84	132.87	40.7	40.8	39.9	3.55	3.55	3.33
Tacoma.....	139.20	135.14	125.13	39.1	38.5	38.5	3.56	3.51	3.24
WEST VIRGINIA	123.72	124.03	116.61	40.3	40.4	39.8	3.07	3.07	2.93
Charleston.....	144.20	147.00	140.27	41.2	42.0	41.5	3.50	3.50	3.38
Huntington-Ashland.....	133.00	138.00	122.75	39.7	40.0	38.6	3.35	3.45	3.18
Wheeling.....	121.27	122.40	119.10	39.5	40.0	40.1	3.07	3.06	2.97
WISCONSIN	129.10	132.00	120.26	40.8	41.4	40.7	3.16	3.19	2.95
Green Bay.....	129.49	132.03	124.51	41.7	42.6	43.0	3.10	3.10	2.90
Kenosha.....	114.28	138.17	113.04	32.6	39.4	33.8	3.51	3.51	3.34
La Crosse.....	106.30	111.39	106.77	39.4	40.8	40.1	2.70	2.73	2.66
Madison.....	141.19	139.95	125.78	41.1	41.1	40.1	3.44	3.40	3.14
Milwaukee.....	141.49	143.42	130.85	40.9	41.3	40.3	3.46	3.47	3.25
Racine.....	132.50	134.68	127.78	40.0	40.6	40.3	3.31	3.32	3.17
WYOMING	125.14	114.39	119.81	39.6	36.9	38.4	3.16	3.10	3.12
Casper.....	151.94	142.16	131.87	42.8	40.5	39.6	3.55	3.51	3.33

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

² Subarea of Rochester Standard Metropolitan Statistical Area.

³ Subarea 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	5.0						
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						
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	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	4.8						
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						
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	1.6						

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	
		July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968
	MANUFACTURING	5.0	5.9	3.7	4.7	4.8	4.1	2.3	2.3	1.6	0.9
19,24,25,32-39	DURABLE GOODS	4.4	5.4	3.3	4.3	4.4	3.9	2.1	2.0	1.4	.9
20-23,26-31	NONDURABLE GOODS	5.9	6.6	4.4	5.2	5.2	4.3	2.6	2.6	1.8	1.0
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	3.6	5.1	2.9	4.1	3.0	3.3	1.8	1.8	.5	.7
192	Ammunition, except for small arms	3.7	4.6	3.1	3.8	2.9	3.3	1.9	1.8	.3	.7
24	LUMBER AND WOOD PRODUCTS	6.3	8.6	5.6	7.7	5.5	5.5	3.8	3.9	.8	.6
242	Sawmills and planing mills	5.7	7.9	5.3	7.2	5.0	5.3	3.6	3.9	.7	.3
2421	Sawmills and planing mills, general	5.5	8.1	5.1	7.3	4.7	5.2	3.4	3.7	.5	.4
243	Millwork, plywood & related products	5.3	8.5	4.8	7.7	4.5	4.7	3.3	3.3	.4	.5
2431	Millwork	4.4	8.8	4.1	7.9	4.1	4.0	2.9	2.9	.5	.3
2432	Veneer and plywood	5.6	7.1	5.0	6.5	4.7	5.1	3.6	3.4	.3	.6
244	Wooden containers	7.9	9.4	6.9	8.1	7.7	6.1	4.9	4.0	2.0	.9
2441,2	Wooden boxes, shooks, and crates	7.1	9.3	6.2	8.0	6.7	5.9	4.6	3.7	1.3	.9
249	Miscellaneous wood products	6.0	7.8	4.6	6.6	6.3	5.6	3.5	3.7	1.8	.8
25	FURNITURE AND FIXTURES	6.4	6.8	5.5	6.1	6.0	5.4	3.7	3.5	1.3	.8
251	Household furniture	6.6	6.4	5.7	5.8	6.2	5.5	4.0	3.7	1.2	.7
2511	Wood household furniture	7.0	7.0	5.8	6.3	6.9	5.4	4.1	3.9	1.5	.3
2512	Upholstered household furniture	5.6	4.6	5.1	4.3	4.6	3.9	3.3	2.8	.5	.3
2515	Mattresses and bedsprings	6.7	6.8	6.3	6.1	5.3	5.4	4.1	3.9	.2	.3
252	Office furniture	5.3	5.8	4.1	5.3	4.0	3.0	2.4	2.2	1.0	.1
32	STONE, CLAY, AND GLASS PRODUCTS	5.0	6.5	4.2	5.5	4.2	4.2	2.5	2.4	.9	.8
321	Flat glass	3.6	4.2	2.1	1.5	1.4	3.3	.5	1.0	.6	1.7
322	Glass and glassware, pressed or blown	4.9	6.3	4.0	5.0	4.1	4.0	2.2	2.1	.7	.7
3221	Glass containers	4.8	7.2	4.3	6.1	3.2	3.9	2.2	2.6	.1	.1
3229	Pressed and blown glass, n e c	5.1	5.0	3.6	3.7	5.3	4.1	2.3	1.4	1.5	1.5
324	Cement, hydraulic	2.6	4.9	1.5	4.4	1.9	1.9	.6	.8	.7	.5
325	Structural clay products	5.6	7.8	5.0	7.4	4.9	5.3	3.8	3.6	.4	.7
3251	Brick and structural clay tile	6.0	8.7	5.7	8.3	5.9	6.6	5.1	4.5	.1	1.0
326	Pottery and related products	6.3	5.6	5.1	4.8	5.0	3.9	3.0	2.5	.8	.4
3291	Abrasive products	3.2	4.8	2.8	4.0	2.2	2.1	1.1	1.2	.3	.2
33	PRIMARY METAL INDUSTRIES	3.5	5.3	2.8	4.4	3.4	3.0	1.6	1.5	.7	.6
331	Blast furnace and basic steel products	3.2	5.2	2.6	4.5	3.4	2.2	1.2	1.0	.8	.2
3312	Blast furnaces and steel mills	3.2	5.2	2.6	4.5	3.4	2.1	1.1	1.0	.8	.2
332	Iron and steel foundries	4.6	5.9	3.8	4.8	4.3	4.5	2.7	2.5	.6	.8
3321	Gray iron foundries	5.1	6.7	4.3	5.5	4.6	4.9	3.0	2.8	.6	.8
3322	Malleable iron foundries	4.1	5.8	3.3	4.8	4.5	4.3	3.0	2.4	.6	.7
3323	Steel foundries	3.6	4.1	2.8	3.2	3.7	3.7	2.0	1.8	.8	1.0
333,4	Nonferrous metals	3.7	5.5	3.2	4.9	2.6	2.8	1.6	1.6	.2	.3
335	Nonferrous rolling and drawing	3.2	5.0	2.2	3.5	2.9	3.5	1.4	1.2	.8	1.5
3351	Copper rolling and drawing	2.7	4.3	2.3	3.7	2.6	2.2	1.1	1.1	.6	.1
3352	Aluminum rolling and drawing	3.4	5.3	3.0	4.1	3.2	2.6	1.7	1.4	.5	.3
3357	Nonferrous wire drawing, and insulating	(1)	6.0	(1)	3.1	(1)	5.5	(1)	1.2	(1)	3.6
336	Nonferrous foundries	3.8	5.7	3.3	4.5	3.9	4.5	2.2	2.4	.7	.8
3361	Aluminum castings	3.7	5.9	3.3	4.8	3.8	5.3	2.4	2.7	.5	.9
3362,9	Other nonferrous castings	3.9	5.5	3.3	4.3	4.1	3.8	2.0	2.2	.9	.6
339	Miscellaneous primary metal products	2.8	4.2	2.5	3.4	2.7	2.7	1.6	1.5	.3	.5
3391	Iron and steel forgings	2.9	3.9	2.4	3.0	2.6	2.1	1.4	1.1	.3	.2

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	
		July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	5.2	6.3	4.3	5.3	4.8	4.5	2.7	2.5	1.0	1.0
341	Metal cans	6.0	7.9	4.0	4.9	3.6	3.9	1.3	1.3	1.0	1.3
342	Cutlery, hand tools, and hardware	4.3	5.3	3.4	4.2	4.3	4.4	2.1	2.0	1.3	1.5
3421,3,5	Cutlery and hand tools, incl. saws	4.7	4.7	3.2	4.4	4.2	3.2	1.7	2.1	1.8	.3
3429	Hardware, n e c	4.0	5.6	3.6	4.0	4.3	5.2	2.3	2.0	1.0	2.2
343	Plumbing and heating, except electric	4.4	6.0	3.8	5.5	3.8	4.4	2.4	2.6	.4	.5
3431,2	Sanitary ware & plumbers' brass goods	4.1	6.3	3.9	5.9	4.1	4.6	2.6	2.7	.3	.3
3433	Heating equipment, except electric	4.7	5.8	3.7	5.1	3.5	4.3	2.2	2.5	.4	.7
344	Fabricated structural metal products	5.4	7.2	4.7	6.3	4.9	4.4	2.9	2.6	1.0	.7
3441	Fabricated structural steel	5.5	6.9	4.7	5.8	5.0	4.3	3.0	2.5	.9	.8
3443	Fabricated plate work (boiler shops)	3.5	5.0	2.9	4.3	3.8	3.7	2.0	2.0	1.0	.9
3446,9	Architectural and misc. metal work	6.2	8.6	4.8	7.1	5.5	4.5	2.4	2.2	2.2	1.1
345	Screw machine products, bolts, etc.	3.5	5.2	3.0	4.7	4.4	3.8	2.4	2.4	1.1	.3
3452	Bolts, nuts, rivets, and washers	2.6	4.3	2.4	3.9	3.6	3.1	2.3	1.9	.5	.4
346	Metal stampings	(1)	5.1	(1)	3.6	(1)	4.9	(1)	1.9	(1)	2.1
348	Misc. fabricated wire products	6.1	6.7	5.3	6.4	5.4	4.8	3.5	3.2	1.0	.5
349	Misc. fabricated metal products	4.8	5.5	3.7	5.0	3.9	3.7	2.3	2.4	.7	.5
3494,8	Valves, pipe, and pipe fittings	4.9	5.0	3.7	4.6	4.2	3.2	2.3	2.0	1.0	.2
35	MACHINERY, EXCEPT ELECTRICAL	3.0	4.2	2.3	3.2	3.4	3.2	1.6	1.5	1.1	.9
351	Engines and turbines	3.7	4.8	1.8	3.0	3.0	3.1	1.0	1.1	1.4	1.1
3511	Steam engines and turbines	1.6	3.1	1.4	2.2	1.2	1.8	.6	.7	(2)	(2)
3519	Internal combustion engines, n e c	4.8	5.7	2.1	3.4	4.0	3.8	1.3	1.3	2.2	1.6
352	Farm machinery	2.3	4.2	1.4	2.3	3.6	4.3	1.4	1.3	1.5	1.9
353	Construction and related machinery	3.3	4.0	2.8	3.2	2.8	2.8	1.7	1.5	.3	.5
3531,2	Construction and mining machinery	2.8	3.3	2.2	2.7	2.7	2.4	1.5	1.2	.4	.4
3533	Oil field machinery	3.5	4.9	3.0	4.3	3.3	2.7	2.3	2.0	.1	(2)
3535,6	Conveyors, hoists, cranes, monorails	3.9	5.3	3.3	3.8	2.6	3.0	1.6	1.7	.3	.4
354	Metal working machinery	2.5	3.6	1.9	3.0	4.2	3.6	1.4	1.3	2.0	1.4
3541	Machine tools, metal cutting types	2.3	3.0	1.9	2.7	2.2	2.3	.9	1.3	.5	.4
3545	Machine tool accessories	1.9	3.9	1.5	3.3	2.9	4.1	1.4	1.5	.9	.7
3542,8	Misc. metal working machinery	1.7	3.0	1.5	2.4	1.7	2.1	.9	1.2	.3	.3
355	Special industry machinery	2.7	3.7	2.3	3.2	2.9	2.5	1.6	1.5	.7	.4
3551	Food products machinery	2.7	3.5	2.4	3.0	3.7	2.8	1.6	1.4	1.4	.7
3552	Textile machinery	3.4	4.7	2.7	4.1	3.9	2.9	2.4	2.0	.7	.2
356	General industrial machinery	2.6	4.2	2.0	3.4	2.5	2.7	1.4	1.4	.5	.6
3561	Pumps and compressors	2.4	3.8	2.1	3.1	2.3	2.5	1.4	1.4	.3	.3
3562	Ball and roller bearings	2.6	4.1	1.5	2.6	3.2	2.8	1.4	1.1	.9	1.1
3566	Power transmission equipment	2.2	4.6	1.5	3.8	2.3	2.7	1.3	1.6	.4	.4
357	Office and computing machines	3.2	3.7	2.4	2.7	2.9	2.6	1.5	1.4	.5	.3
3571	Computing machines and cash registers	3.5	3.6	2.6	2.7	3.0	2.4	1.5	1.3	.5	.2
358	Service industry machines	4.2	5.1	2.8	4.3	5.3	4.3	2.3	2.0	2.1	1.3
3585	Refrigeration machinery	4.7	5.3	2.8	4.5	6.2	4.9	2.3	2.1	2.9	1.7
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.6	4.7	2.5	3.5	3.4	3.4	1.7	1.9	.8	.6
361	Electric test & distributing equipment	2.9	4.1	2.3	3.3	2.9	2.8	1.4	1.5	.8	.3
3611	Electric measuring instruments	3.1	4.9	2.1	3.9	2.7	3.1	1.4	1.7	.7	.5
3612	Transformers	3.0	3.6	2.6	2.9	2.9	3.1	1.8	1.6	.3	.5
3613	Switchgear and switchboard apparatus	2.8	3.8	2.3	3.2	3.1	2.2	1.2	1.2	1.2	.1
362	Electrical industrial apparatus	2.7	4.0	2.0	3.2	2.8	3.1	1.4	1.6	.4	.6
3621	Motors and generators	2.7	3.9	1.8	3.0	3.0	3.2	1.3	1.5	.6	.8
3622	Industrial controls	2.4	3.7	1.9	3.2	2.7	2.8	1.4	1.7	.3	.5
363	Household appliances	4.8	4.8	3.4	3.6	3.8	3.6	2.0	1.8	.5	.7
3632	Household refrigerators and freezers	(1)	4.1	(1)	3.2	(1)	3.2	(1)	1.3	(1)	.6
3633	Household laundry equipment	4.7	4.5	3.5	3.5	2.2	2.5	1.0	1.5	(2)	.3
3634	Electric housewares and fans	5.5	6.6	3.4	4.1	4.1	4.3	2.6	2.5	.7	1.0
364	Electric lighting and wiring equipment	4.3	5.1	3.1	4.2	4.1	4.0	2.0	2.4	1.4	.6
3641	Electric lamps	1.5	3.1	.9	2.5	3.2	2.5	1.0	1.5	1.6	.2
3642	Lighting fixtures	5.5	6.1	4.5	4.9	4.7	4.9	2.4	2.5	1.4	1.2
3643,4	Wiring devices	4.6	5.2	3.1	4.4	4.1	3.9	2.1	2.5	1.3	.3
365	Radio and TV receiving equipment	5.8	7.6	3.4	4.8	4.8	5.2	2.4	3.1	1.1	.4
366	Communication equipment	2.8	3.4	2.1	2.6	2.6	2.7	1.5	1.5	.5	.6
3661	Telephone and telegraph apparatus	(1)	2.9	(1)	2.3	(1)	2.0	(1)	1.4	(1)	.1
3662	Radio and TV communication equipment	2.8	3.6	2.3	2.6	2.7	2.9	1.6	1.5	.4	.7
367	Electronic components and accessories	3.8	5.8	2.3	4.4	4.3	4.3	2.1	2.4	1.0	.7
3671-3	Electron tubes	3.1	4.5	1.9	2.1	3.4	3.5	1.5	2.0	.4	.4
3674,9	Other electronic components	4.0	6.2	2.4	4.9	4.5	4.4	2.2	2.5	1.2	.8
369	Misc. electrical equipment & supplies	3.5	4.1	2.7	3.2	3.2	2.6	1.6	1.2	.8	.5
3694	Engine electrical equipment	2.1	3.0	1.0	2.0	3.0	2.2	1.2	1.0	1.0	.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	
		July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.8	5.2	2.6	3.6	6.4	4.2	1.7	1.7	3.7	1.6
371	Motor vehicles and equipment	(1)	5.4	(1)	3.2	(1)	4.3	(1)	1.2	(1)	2.1
3711	Motor vehicles	(1)	5.8	(1)	3.0	(1)	4.7	(1)	1.2	(1)	2.5
3712	Passenger car bodies	(1)	6.1	(1)	2.7	(1)	7.1	(1)	.6	(1)	5.7
3713	Truck and bus bodies	(1)	6.8	(1)	6.3	(1)	4.1	(1)	2.3	(1)	.9
3714	Motor vehicle parts and accessories	(1)	4.6	(1)	2.9	(1)	3.3	(1)	1.1	(1)	1.4
372	Aircraft and parts	2.8	3.5	2.2	2.8	2.5	2.5	1.5	1.5	.4	.4
3721	Aircraft	2.7	3.5	2.1	2.7	2.2	2.4	1.4	1.5	.3	.3
3722	Aircraft engines and engine parts	2.6	2.7	1.7	1.8	2.4	2.2	1.2	1.0	.5	.6
3723,9	Other aircraft parts and equipment	3.8	4.6	3.4	4.1	3.7	3.1	2.1	1.8	.7	.5
373	Ship and boat building and repairing	9.3	9.5	5.2	5.7	8.2	8.4	2.8	3.0	4.3	4.1
3731	Ship building and repairing	10.4	9.9	5.6	5.4	8.3	8.2	2.3	2.4	4.9	4.5
374	Railroad equipment	5.1	5.8	.8	2.0	6.8	7.6	2.0	2.1	3.3	4.3
375,9	Other transportation equipment	8.8	11.9	8.3	11.2	10.3	9.1	6.3	6.1	1.5	.4
38	INSTRUMENTS AND RELATED PRODUCTS	3.7	4.3	3.2	3.8	3.0	3.0	1.7	1.6	.6	.7
381	Engineering & scientific instruments	2.5	2.9	2.0	2.4	2.7	2.8	1.3	1.3	.9	.9
382	Mechanical measuring & control devices	3.3	4.1	2.2	3.4	3.5	3.5	1.8	1.6	1.1	1.1
3821	Mechanical measuring devices	2.9	3.8	2.0	3.3	2.7	3.2	1.5	1.4	.6	1.2
3822	Automatic temperature controls	4.0	4.6	2.6	3.5	4.9	4.0	2.1	1.7	1.8	1.0
383,5	Optical and ophthalmic goods	2.9	4.3	2.4	3.4	3.9	3.5	2.3	2.0	1.0	.7
384	Medical instruments and supplies	4.5	5.1	4.0	4.6	3.4	3.5	2.4	2.2	.2	.5
386	Photographic equipment and supplies	(1)	4.9	(1)	4.6	(1)	1.8	(1)	1.1	(1)	.2
387	Watches, clocks, and watchcases	3.8	5.5	3.4	4.6	3.6	4.3	2.3	2.3	.1	.2
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.0	6.8	5.2	5.7	6.1	5.2	2.9	2.8	2.1	1.4
391	Jewelry, silverware, and plated ware	7.3	4.7	3.6	4.0	7.0	3.3	2.2	2.4	4.1	1.4
394	Toys and sporting goods	10.4	10.5	8.3	8.5	8.9	8.5	4.3	4.1	2.9	2.8
3941-3	Games, toys, dolls, & play vehicles	13.5	12.6	11.0	10.3	8.9	7.6	5.0	4.6	1.9	1.3
3949	Sporting and athletic goods, n e c	5.5	7.2	4.1	5.9	8.8	9.9	3.3	3.4	4.5	5.2
395	Pens, pencils, office and art supplies	5.1	5.8	4.3	5.5	3.4	3.6	2.2	2.3	.5	.3
396	Costume jewelry and notions	6.4	6.4	4.9	4.8	5.3	4.5	3.0	2.6	1.4	.9
393,8,9	Other manufacturing industries	5.0	5.2	3.7	4.4	4.6	4.1	2.2	2.2	1.5	1.0
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	9.5	9.8	7.1	7.4	6.9	5.4	3.1	3.0	3.0	1.6
201	Meat products	8.1	9.5	5.4	7.0	6.5	5.7	3.4	3.3	2.4	1.7
2011	Meat packing plants	6.0	7.8	2.7	4.7	6.1	5.0	1.6	1.7	3.8	2.6
2015	Poultry dressing plants	14.3	15.5	11.8	13.2	9.2	8.9	7.8	7.9	.2	.2
204	Grain mill products	4.2	5.9	3.4	4.7	3.8	3.3	1.8	1.9	1.2	.8
2041	Flour and other grain mill products	3.5	6.0	3.1	4.4	3.1	2.9	1.4	1.4	.6	1.0
2042	Prepared feeds for animals and fowls	3.2	5.5	3.0	4.6	3.8	3.4	2.1	2.2	1.0	.5
205	Bakery products	4.1	6.8	3.8	5.8	3.8	4.2	2.7	3.0	.4	.4
2051	Bread, cake, and related products	4.1	6.4	3.8	5.7	3.6	4.0	2.8	3.0	.2	.4
2052	Cookies and crackers	4.6	8.9	3.8	6.5	4.9	4.9	2.5	2.7	1.3	.8
207	Confectionery and related products	8.8	8.0	5.7	6.1	7.4	6.2	3.4	3.5	3.2	1.8
2071	Confectionery products	10.3	8.8	6.5	6.5	8.8	7.2	3.9	4.0	4.0	2.1
208	Beverages	5.9	9.1	4.3	7.3	4.5	4.8	2.3	2.8	1.4	1.2
2082	Malt liquors	3.4	5.8	2.1	3.7	2.5	3.0	.7	.7	1.4	1.9
21	TOBACCO MANUFACTURES	4.7	5.4	2.9	3.8	3.5	2.6	1.3	1.5	1.6	.2
211	Cigarettes	1.4	4.6	1.1	3.1	1.2	1.5	.6	.7	.2	(2)
212	Cigars	3.8	6.0	2.9	4.8	6.6	4.2	3.0	3.4	2.7	.1

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates							
		Total		New hires		Total		Quits		Layoffs			
		July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968		
	<i>Nondurable Goods--Continued</i>												
	TEXTILE MILL PRODUCTS	5.6	6.1	4.4	5.1	5.5	4.6	3.7	3.4	0.9	0.3		
22	Weaving mills, cotton	4.5	5.1	3.6	4.1	4.8	4.6	3.8	3.5	.1	.1		
222	Weaving mills, synthetics	5.3	5.8	4.1	4.8	5.1	4.4	3.5	3.3	.7	.2		
223	Weaving and finishing mills, wool	4.8	6.9	3.6	5.9	4.8	4.2	3.0	2.8	1.0	.4		
224	Narrow fabric mills	6.3	5.8	5.1	5.0	5.9	4.1	3.6	3.0	1.1	.4		
225	Knitting mills	6.2	7.0	5.1	5.9	5.7	4.7	3.7	3.4	1.3	.5		
2251	Women's hosiery, except socks	5.8	5.6	5.4	5.2	4.6	3.7	3.9	3.1	.3	.1		
2252	Hosiery, n e c	5.4	6.1	4.9	5.1	4.7	4.0	3.6	3.2	.5	.2		
2254	Knit underwear mills	3.9	5.9	3.0	4.6	3.8	4.0	3.3	3.4	.1	.2		
226	Textile finishing, except wool	4.6	4.4	2.9	3.5	4.8	3.2	2.6	2.1	1.2	.2		
227	Floor covering mills	6.0	6.2	5.3	5.5	4.5	4.5	3.3	3.2	.2	.2		
228	Yarn and thread mills	7.4	7.1	5.9	6.1	6.9	5.8	5.4	4.6	.5	.2		
229	Miscellaneous textile goods	5.2	6.8	4.0	5.9	6.5	5.0	3.1	3.4	2.2	.4		
	APPAREL AND OTHER TEXTILE PRODUCTS	6.9	6.0	4.2	4.2	7.3	5.3	3.1	2.7	3.4	1.7		
231	Men's and boys' suits and coats	4.1	3.3	2.7	2.5	5.1	3.6	2.0	2.0	2.5	1.0		
232	Men's and boys' furnishings	6.5	5.6	4.7	4.6	6.3	4.7	3.9	3.4	1.6	.6		
2321	Men's and boys' shirts and nightwear	6.1	5.4	4.5	4.4	5.8	4.3	3.8	3.0	1.5	.5		
2327	Men's and boys' separate trousers	6.1	5.3	4.6	4.5	6.1	4.6	4.2	3.5	1.2	.2		
2328	Men's and boys' work clothing	6.5	5.4	4.8	4.4	6.0	5.0	4.3	3.8	.8	.4		
234	Women's and children's undergarments	7.1	5.8	4.7	4.5	6.8	4.9	3.6	2.9	2.6	1.1		
2341	Women's and children's underwear	7.3	6.1	5.1	4.6	6.2	5.0	3.8	3.1	1.7	1.2		
2342	Corsets and allied garments	6.7	5.3	4.0	4.3	7.9	4.7	3.2	2.7	4.3	1.0		
	PAPER AND ALLIED PRODUCTS	4.0	6.3	3.4	5.5	3.8	3.3	2.1	2.1	.9	.3		
26	Paper and pulp mills	2.1	5.2	1.7	4.3	1.8	1.9	.9	1.1	.4	.2		
261,2,6	Paperboard mills	3.5	4.9	2.6	4.3	2.6	2.2	1.5	1.4	.5	.1		
263	Misc. converted paper products	4.7	6.4	4.1	5.6	4.8	3.8	2.7	2.5	1.1	.4		
264	Bags, except textile bags	5.2	6.8	4.5	5.8	5.9	5.0	3.5	3.3	1.2	.6		
2643	Paperboard containers and boxes	5.7	7.7	4.8	6.9	5.4	4.7	3.0	3.1	1.3	.3		
265	Folding and setup paperboard boxes	7.8	6.9	6.1	6.1	6.5	4.4	3.4	3.0	2.1	.3		
2651,2	Corrugated and solid fiber boxes	4.6	8.2	4.2	7.8	4.6	4.6	3.0	3.3	.6	.1		
2653													
	PRINTING AND PUBLISHING	3.5	4.8	3.0	4.1	3.1	3.4	1.9	2.2	.6	.7		
	CHEMICALS AND ALLIED PRODUCTS	2.7	4.6	2.4	3.9	2.2	2.5	1.2	1.3	.5	.6		
28	Industrial chemicals	1.6	3.6	1.4	3.1	1.3	1.6	.7	.8	.1	.2		
282	Plastics materials and synthetics	3.0	4.0	2.6	3.5	2.0	1.7	1.3	1.2	.2	(2)		
2821	Plastics materials and resins	3.2	4.6	2.7	4.0	1.9	1.6	1.2	1.0	.1	.1		
2823,4	Synthetic fibers	3.2	3.7	2.8	3.3	2.3	1.9	1.4	1.3	.3	(2)		
283	Drugs	2.6	4.6	2.3	4.0	1.7	1.9	1.0	1.3	.3	.2		
2834	Pharmaceutical preparations	2.4	4.8	1.9	4.2	1.9	2.0	1.1	1.4	.4	.2		
284	Soap, cleaners, and toilet goods	4.7	6.9	3.9	5.3	3.0	3.4	1.6	1.8	.6	.8		
2841	Soap and other detergents	3.3	5.7	3.2	3.4	1.2	2.2	.7	.7	(2)	.8		
2844	Toilet preparations	7.3	8.8	5.7	7.0	4.9	5.0	2.5	2.7	1.1	1.1		
285	Paints and allied products	2.9	5.4	2.6	4.9	2.3	2.3	1.4	1.6	.2	.2		
286,9	Other chemical products	3.1	6.1	2.8	5.3	3.0	3.1	1.9	1.9	.4	.3		
	PETROLEUM AND COAL PRODUCTS	2.6	5.2	2.5	4.6	2.0	2.3	.9	1.1	.4	.5		
29	Petroleum refining	2.2	4.3	2.1	3.9	1.6	1.8	.5	.7	.5	.5		
291	Other petroleum and coal products	4.4	8.5	4.2	7.7	3.7	4.3	2.6	2.7	.2	.4		
295,9													
	RUBBER AND PLASTICS PRODUCTS, N E C	5.8	6.6	4.4	5.6	5.4	4.6	2.8	2.8	1.4	.7		
30	Tires and inner tubes	1.7	3.4	1.2	2.7	1.6	1.6	.6	.8	.4	.2		
301	Other rubber products	5.4	6.0	3.7	4.9	5.7	4.1	2.9	2.6	1.8	.5		
302,3,6	Miscellaneous plastics products	7.8	8.4	6.3	7.3	6.8	6.3	3.8	3.9	1.6	1.0		
307													

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968	July 1968	June 1968
	<i>Nondurable Goods--Continued</i>										
31	¹ LEATHER AND LEATHER PRODUCTS	7.6	6.7	5.2	5.5	7.6	5.0	3.9	3.5	2.8	0.6
311	Leather tanning and finishing	4.9	7.4	4.1	6.5	4.8	4.4	3.3	2.9	.8	.7
314	Footwear, except rubber	7.5	6.4	5.0	5.2	7.3	4.8	3.8	3.6	2.5	.4
	NONMANUFACTURING										
10	METAL MINING.	3.3	6.2	2.8	5.0	2.9	2.7	1.8	1.5	.4	.2
101	Iron ores	2.4	5.3	1.6	4.3	2.5	2.1	.9	1.0	.6	.4
102	Copper ores	2.5	6.0	2.2	4.1	1.8	2.2	1.0	.8	.2	.1
11,12	COAL MINING.	1.8	1.9	1.3	1.5	1.9	1.3	.6	.6	.5	.4
12	Bituminous coal and lignite mining	1.7	1.8	1.3	1.4	1.8	1.3	.6	.6	.3	.4
	COMMUNICATION:										
481	Telephone communication	(1)	5.0	-	-	(1)	2.4	(1)	1.9	(1)	.1
482	Telegraph communication ³	(1)	4.3	-	-	(1)	2.4	(1)	1.5	(1)	.3

¹ Not available.

² Less than 0.05.

³ Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

Year	(Per 100 employees)											
	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	4.7					
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					
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	4.5					
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					
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					

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				Total		Separation rates		Layoffs	
	Total		New hires		June 1968	May 1968	Quits		Layoffs	
	June 1968	May 1968	June 1968	May 1968			June 1968	May 1968	June 1968	May 1968
ALABAMA:										
Birmingham	4.0	3.7	3.3	2.7	3.6	3.3	1.3	1.4	1.5	1.2
Mobile	10.3	8.7	3.8	3.1	6.5	8.4	1.5	2.0	4.3	5.8
ALASKA	43.3	35.4	31.5	27.3	11.3	13.5	5.4	7.2	4.6	4.4
ARIZONA	7.3	5.4	5.5	4.1	4.9	5.1	2.7	2.5	1.0	1.6
Phoenix	7.4	5.2	5.6	4.1	4.7	5.1	2.7	2.6	.8	1.4
ARKANSAS	7.5	8.2	6.7	6.8	5.9	6.4	4.3	4.8	.8	.6
Fort Smith	6.5	7.7	6.1	6.8	4.8	6.2	3.6	5.0	.6	.2
Little Rock-North Little Rock	6.9	7.9	5.8	6.4	5.0	6.3	3.5	4.3	.6	.6
Pine Bluff	8.1	5.2	6.4	4.7	5.1	6.0	3.8	3.4	.6	1.7
CALIFORNIA ¹	5.7	4.7	4.7	3.8	4.7	5.1	2.4	2.5	1.1	1.5
Los Angeles-Long Beach ¹	5.7	4.7	4.8	4.0	4.8	5.2	2.5	2.6	1.0	1.3
COLORADO	7.6	5.2	6.4	4.4	4.4	4.4	2.6	2.5	1.0	.9
Denver	7.0	5.3	6.2	4.7	4.4	4.4	2.5	2.5	1.0	.8
CONNECTICUT	4.7	3.0	3.9	2.4	3.3	3.4	2.0	2.1	.4	.5
Hartford	3.9	2.4	3.3	1.9	3.1	3.0	1.9	2.0	.4	.2
DELAWARE ¹	4.4	2.8	3.4	2.0	2.2	2.1	1.2	1.1	.3	.2
Wilmington ¹	4.3	2.4	3.3	1.7	2.2	1.8	1.2	.9	.3	.2
DISTRICT OF COLUMBIA:										
Washington SMSA	(2)	3.2	(2)	3.1	(2)	3.0	(2)	2.3	(2)	.1
FLORIDA	6.5	6.7	5.7	5.4	5.8	6.2	3.2	3.9	1.7	1.3
Fort Lauderdale-Hollywood	7.8	9.3	7.4	8.7	7.1	7.8	4.8	5.8	.9	.6
Jacksonville	4.5	8.5	4.2	8.3	3.0	7.7	2.1	5.6	.2	.8
Miami	7.2	5.6	6.6	4.7	6.5	5.7	2.9	3.2	2.2	1.5
Orlando	7.7	8.9	7.1	6.1	6.0	5.4	4.1	3.7	.7	.7
Pensacola	2.2	1.5	2.1	1.4	1.9	1.9	1.3	1.3	.2	.3
Tampa-St. Petersburg	6.4	7.4	5.5	6.2	6.5	7.4	3.4	4.9	2.4	1.4
West Palm Beach	4.5	4.8	3.7	3.9	3.2	4.9	2.2	3.2	.1	.3
GEORGIA	7.0	5.3	5.7	4.3	4.8	5.3	3.3	3.6	.6	.7
Atlanta ³	6.2	5.0	5.3	4.0	4.2	4.5	2.8	2.9	.4	.6
HAWAII ⁴	4.3	3.4	3.2	2.5	2.8	3.2	1.3	1.4	.5	.3
IDAHO ⁵	9.8	9.0	7.4	7.5	5.6	6.7	3.9	4.3	.7	1.1
ILLINOIS:										
Chicago	6.4	4.7	5.4	3.9	4.3	4.5	2.7	2.8	.4	.
INDIANA ¹	5.2	4.2	4.0	3.1	3.6	3.8	1.9	2.0	.8	.9
Indianapolis ⁶	4.5	3.9	3.8	3.1	3.2	3.4	1.9	2.1	.2	.2
IOWA	6.1	4.4	4.9	3.5	3.5	4.7	2.3	2.7	.6	1.2
Cedar Rapids	5.3	3.9	4.5	3.2	4.2	4.4	2.3	2.4	1.2	.8
Des Moines	7.3	5.4	6.3	4.8	3.9	5.3	2.7	3.6	.1	.5
KANSAS	5.5	5.1	4.3	4.1	4.2	5.0	2.4	2.9	1.0	.8
Topeka	5.9	6.2	4.2	4.6	3.5	4.8	1.4	2.4	1.3	.7
Wichita	3.5	4.2	2.8	3.5	3.3	4.8	2.0	2.6	.5	.9
KENTUCKY	5.3	4.6	4.3	3.5	3.3	3.7	2.0	2.1	.6	.7
Louisville	4.9	4.2	4.0	3.1	2.8	3.2	1.6	1.8	.4	.4
LOUISIANA:										
New Orleans ⁷	6.5	5.6	4.8	3.9	5.3	4.1	2.0	1.9	1.6	1.1
MAINE	9.4	7.4	7.3	5.6	6.3	7.4	4.2	4.7	1.0	1.7
Portland	5.1	4.4	4.0	3.5	4.3	5.0	2.9	3.1	.6	1.1
MARYLAND	5.4	3.8	4.2	2.8	3.5	3.7	1.8	1.8	.9	1.1
Baltimore	5.2	3.7	4.1	2.7	3.4	3.9	1.7	1.8	.8	1.2

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	
June 1968	May 1968	June 1968	May 1968	June 1968	May 1968	June 1968	May 1968	June 1968	May 1968	
MASSACHUSETTS.....	5.5	4.0	4.5	3.1	3.9	4.2	2.4	2.7	0.7	0.7
Boston.....	5.2	3.9	4.4	3.2	3.7	3.7	2.4	2.5	.5	.4
MICHIGAN.....	(2)	4.5	(2)	2.9	(2)	4.2	(2)	1.6	(2)	1.5
Detroit.....	(2)	4.3	(2)	3.0	(2)	4.0	(2)	1.6	(2)	1.3
MINNESOTA.....	7.7	4.8	6.2	3.6	3.7	4.2	2.3	2.5	.7	.8
Duluth-Superior.....	6.4	4.5	5.3	3.6	3.6	7.5	2.0	3.2	.5	2.2
Minneapolis-St. Paul.....	6.3	4.6	5.2	3.6	3.8	4.0	2.3	2.5	.7	.9
MISSISSIPPI:										
Jackson.....	6.0	5.6	5.4	5.1	4.4	4.7	3.4	3.7	.3	.
MISSOURI.....	5.5	5.0	4.4	3.8	3.8	4.3	2.3	2.5	.6	.8
Kansas City.....	6.8	5.4	5.2	4.1	4.0	4.0	2.3	2.4	.8	.6
St. Louis.....	4.5	3.7	3.8	2.9	3.0	3.4	1.8	1.8	.4	.6
MONTANA ⁵	8.5	6.5	7.9	5.7	4.4	4.8	2.7	3.2	.8	.9
NEBRASKA.....	7.4	6.1	6.0	5.2	4.7	4.4	3.2	3.2	.6	.4
NEVADA.....	7.9	6.2	5.8	5.5	4.7	6.0	2.7	3.7	1.3	1.1
NEW HAMPSHIRE.....	6.5	5.0	5.7	4.3	4.6	5.6	3.6	4.1	.4	.5
NEW JERSEY:										
Jersey City.....	4.5	3.9	3.0	2.4	3.2	3.7	1.5	1.3	1.0	1.6
Newark.....	4.8	3.8	3.9	2.7	3.3	3.5	1.6	1.7	.9	1.0
Paterson-Clifton-Passaic.....	5.3	5.1	4.1	3.0	3.5	4.3	2.0	2.0	.7	1.5
Perth Amboy.....	7.2	5.7	4.1	2.5	5.5	5.5	1.5	1.7	3.2	3.0
Trenton.....	4.9	3.5	3.9	2.5	2.7	3.4	1.6	1.9	.5	.8
NEW YORK.....	5.4	4.3	4.1	2.9	4.1	4.1	1.8	1.9	1.5	1.4
Albany-Schenectady-Troy.....	4.6	2.7	3.8	1.8	2.7	2.8	1.5	1.4	.3	.3
Binghamton.....	3.5	2.0	2.6	1.4	2.1	2.2	1.3	1.3	.2	.2
Buffalo.....	4.4	3.4	3.3	2.3	2.6	2.8	1.2	1.3	.7	.8
Elmira.....	6.0	3.9	5.1	3.2	3.4	3.9	2.5	2.4	.2	.5
Monroe County ⁶	5.1	2.4	4.6	2.0	2.7	2.6	1.7	1.6	.4	.3
Nassau and Suffolk Counties ⁹	5.1	3.8	4.4	3.0	5.2	4.2	2.2	2.5	2.0	.8
New York SMSA.....	5.2	4.9	3.9	3.3	4.8	4.7	1.9	2.0	2.0	1.8
New York City ⁹	5.7	5.6	4.0	3.6	5.0	5.5	1.9	1.9	2.2	2.7
Rochester.....	5.5	2.6	4.7	2.1	2.8	2.7	1.7	1.7	.4	.4
Syracuse.....	4.6	2.9	3.2	2.0	3.4	3.0	1.6	1.7	1.1	.5
Utica-Rome.....	5.2	3.5	3.9	2.7	3.1	3.9	1.7	1.9	.7	1.2
Westchester County ⁹	5.0	3.9	3.6	2.6	4.2	3.8	1.6	1.6	1.8	1.5
NORTH CAROLINA.....	6.1	5.1	5.2	4.3	4.2	4.9	3.2	3.7	.2	.3
Charlotte.....	5.9	5.0	5.4	4.6	4.5	5.8	3.6	4.6	(10)	.4
Greensboro-Winston-Salem-High Point.....	6.1	4.1	5.1	3.5	3.4	3.8	2.5	2.9	.1	.1
NORTH DAKOTA.....	6.8	5.0	5.7	3.9	3.4	4.1	2.6	2.6	.5	1.1
Fargo-Moorhead.....	7.8	6.8	6.8	5.6	4.2	2.2	3.0	.9	.5	.5
OHIO.....	5.2	3.7	4.2	2.9	3.2	3.4	1.7	1.7	.6	.8
Akron.....	4.3	2.6	3.7	2.0	2.9	2.2	1.5	1.2	.4	.3
Canton.....	5.9	4.4	4.7	3.6	3.8	4.2	1.8	1.9	.8	.9
Cincinnati.....	5.0	4.1	4.2	3.4	2.8	3.4	1.7	1.9	.4	.6
Cleveland.....	5.5	3.5	4.7	2.8	3.3	3.4	1.9	1.9	.4	.6
Columbus.....	3.9	3.8	3.4	3.1	3.7	3.8	1.9	2.0	1.0	.7
Dayton.....	3.6	3.3	3.0	2.4	2.6	3.0	1.3	1.3	.3	.7
Toledo.....	6.1	4.1	4.9	3.3	4.3	3.4	1.6	1.6	1.1	.7
Youngstown-Warren.....	5.2	4.2	4.3	2.6	2.3	3.6	1.1	1.3	.2	1.5
OKLAHOMA:										
Oklahoma City.....	6.5	6.7	5.7	5.7	5.2	5.2	3.8	3.9	.6	.5
Tulsa ¹¹	6.3	7.1	5.6	6.3	4.1	5.5	3.2	3.5	.2	.6
OREGON ¹	8.4	6.8	7.4	6.1	5.4	5.5	3.2	3.3	1.2	1.3
Portland ¹	7.6	7.1	6.6	6.4	5.5	6.3	3.1	3.4	1.5	1.9

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	June 1968	May 1968	June 1968	May 1968	June 1968	May 1968	June 1968	May 1968	June 1968	May 1968
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	4.9	3.1	4.4	2.3	2.8	2.7	1.7	1.5	.5	.6
Altoona	5.2	4.6	4.6	3.6	4.4	4.4	3.3	3.5	.6	.6
Erie	5.3	3.1	4.0	2.4	3.3	3.1	1.6	1.7	.7	.6
Harrisburg	4.3	2.7	3.3	2.0	2.5	3.2	1.7	1.5	.5	1.1
Johnstown	3.4	4.2	2.8	2.3	1.9	2.7	1.0	1.1	.3	.7
Lancaster	5.2	3.3	4.2	2.5	2.8	3.3	1.9	2.1	.1	.6
Philadelphia	4.9	3.6	3.8	2.6	3.4	3.3	1.6	1.7	.9	.8
Pittsburgh	3.8	2.7	3.0	1.8	1.9	1.9	.7	.7	.4	.4
Reading	5.3	4.0	4.4	3.2	4.2	3.8	2.1	2.1	1.6	1.1
Scranton	5.4	5.0	4.0	2.7	3.0	4.0	1.6	1.7	.6	1.6
Wilkes-Barre-Hazleton	4.9	4.2	4.1	3.1	2.9	3.8	1.7	2.1	.5	1.1
York	6.2	4.4	5.5	3.7	3.6	3.8	2.7	2.8	.3	.5
RHODE ISLAND:										
Providence-Pawucket-Warwick	6.4	5.4	5.3	4.2	4.2	5.1	2.8	3.2	.6	.9
Providence-Pawucket-Warwick	6.2	5.2	5.2	4.1	3.9	4.9	2.7	3.1	.5	.9
SOUTH CAROLINA:										
Greenville	6.6	6.8	6.0	6.0	5.1	5.9	4.0	4.6	.1	.3
SOUTH DAKOTA:										
Sioux Falls	(2)	5.9	(2)	3.7	(2)	4.1	(2)	2.2	(2)	1.5
Sioux Falls	(2)	6.8	(2)	2.9	(2)	4.3	(2)	1.5	(2)	2.6
TENNESSEE:										
Memphis	6.4	6.2	5.4	5.5	4.6	5.7	2.9	3.3	.5	1.2
TEXAS¹²:										
Dallas	(2)	5.0	(2)	4.0	(2)	4.1	(2)	3.0	(2)	.3
Dallas	(2)	5.7	(2)	5.3	(2)	5.5	(2)	4.1	(2)	.2
Fort Worth	(2)	5.9	(2)	5.5	(2)	4.6	(2)	3.5	(2)	.3
Houston	(2)	4.5	(2)	4.1	(2)	3.4	(2)	2.4	(2)	.2
San Antonio	(2)	3.5	(2)	3.1	(2)	3.2	(2)	2.5	(2)	.3
UTAH⁵:										
Salt Lake City	6.8	4.5	5.8	3.6	3.6	3.9	2.3	2.4	.7	1.0
Salt Lake City	7.1	4.2	6.4	3.6	3.7	3.5	2.3	2.2	.7	.7
VERMONT:										
Burlington	4.5	3.4	3.7	2.6	2.8	3.0	1.9	2.0	.3	.3
Burlington	5.5	3.0	4.5	2.3	2.2	3.2	1.7	2.1	.1	.5
Springfield	3.2	1.4	2.8	1.1	2.2	1.8	1.1	1.2	.2	.4
VIRGINIA:										
Richmond	6.2	4.4	5.1	3.5	4.2	4.3	2.8	2.7	.6	.7
Richmond	5.9	3.2	4.9	2.8	3.7	3.7	2.6	2.2	.2	.6
WASHINGTON:										
Seattle-Everett	5.3	4.3	4.4	3.6	4.3	4.2	3.0	3.1	.5	.
WEST VIRGINIA:										
Charleston	2.5	1.3	2.0	1.1	1.7	1.8	.8	.7	.6	.7
WISCONSIN:										
Milwaukee	6.8	3.8	5.6	2.9	3.0	3.4	1.8	2.0	.4	.6
Milwaukee	5.5	3.5	4.5	2.8	3.0	3.2	1.7	1.9	.3	.3
WYOMING⁵:										
.....	9.4	7.2	8.7	6.5	3.2	5.8	2.2	3.6	.6	1.4

¹ Excludes canning and preserving.

² Not available.

³ Excludes agricultural chemicals and miscellaneous manufacturing.

⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.

⁵ Excludes canning and preserving, and sugar.

⁶ Excludes canning and preserving, and newspapers.

⁷ Excludes printing and publishing.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Subarea of New York Standard Metropolitan Statistical Area.

¹⁰ Less than 0.05.

¹¹ Excludes new-hire rate for transportation equipment.

¹² Excludes canning and preserving, sugar, and tobacco.

¹³ Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

E.1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Aug. 1968	July 1968	Aug. 1967	Change to Aug. 1968 from ¹		Aug. 1968	July 1968	Aug. 1967
				July 1968	Aug. 1967			
TOTAL²	994.2	**1,022.0	1,131.8	-27.7	-137.5	2.0	2.1	2.3
SEASONALLY ADJUSTED	1,148.8	**1,135.2	1,302.6	13.6	-153.8	2.3	2.3	2.7
Alabama	14.7	16.7	15.4	-1.9	-.7	2.2	2.4	2.4
Alaska ³	1.3	1.7	1.4	-.4	-.2	2.9	3.8	3.5
Arizona	5.4	5.8	9.0	-.4	-3.6	1.8	1.9	2.4
Arkansas	6.2	7.8	8.5	-1.6	-2.3	1.7	2.1	2.3
California	149.5	160.4	171.8	-10.8	-22.3	3.1	3.3	3.7
Colorado	3.1	2.6	3.5	-.6	-.4	.7	.6	.8
Connecticut	26.3	34.1	23.3	-7.8	3.0	2.8	3.7	2.6
Delaware	4.3	2.1	4.4	2.2	-.1	2.7	1.3	2.8
District of Columbia	4.2	4.0	3.9	-.2	-.3	1.2	1.2	1.2
Florida	25.3	26.2	27.0	-.9	-1.7	2.0	2.1	2.3
Georgia	13.9	12.6	19.5	1.2	-5.6	1.4	1.3	2.0
Hawaii	3.1	3.1	4.2	--	-1.1	1.5	1.5	2.1
Idaho	3.5	4.1	4.4	-.5	-.9	2.5	2.9	3.2
Illinois	38.3	42.4	42.3	-4.0	-4.0	1.2	1.4	1.4
Indiana	14.5	15.9	19.1	-1.3	-4.6	1.1	1.2	1.4
Iowa	5.8	5.7	8.3	--	-2.6	1.0	1.0	1.6
Kansas	7.5	4.4	7.4	3.1	-.1	1.8	1.1	1.9
Kentucky	11.6	11.4	12.9	-.2	-1.3	2.0	2.0	2.3
Louisiana	14.2	15.2	19.1	-1.0	-4.9	2.0	2.2	2.8
Maine	4.2	6.5	4.0	-2.3	-.2	1.9	3.0	1.9
Maryland	13.9	13.2	14.2	-.7	-.2	1.6	1.5	1.7
Massachusetts	41.0	53.1	43.2	-12.1	-2.2	2.4	3.2	2.6
Michigan	104.8	58.1	97.4	46.7	7.4	4.5	2.5	4.2
Minnesota	8.6	7.5	9.2	1.0	-.6	1.0	.8	1.1
Mississippi	4.8	5.3	7.2	-.5	-2.3	1.4	1.5	2.0
Missouri	24.1	18.7	28.3	5.4	-4.1	2.1	1.6	2.5
Montana	1.7	2.0	2.0	-.3	-.3	1.4	1.7	1.7
Nebraska	2.5	**2.8	2.3	-.2	-.2	.9	1.0	.9
Nevada	3.5	3.8	3.7	-.3	-.2	2.7	2.9	2.9
New Hampshire	1.2	2.1	1.9	-.9	-.6	.7	1.1	1.0
New Jersey	57.3	61.7	55.2	-4.3	2.1	3.1	3.4	3.1
New Mexico	3.3	3.8	3.8	-.5	-.5	1.9	2.2	2.2
New York	104.5	130.6	132.3	-26.1	-27.8	1.9	2.4	2.4
North Carolina	12.5	20.3	18.9	-7.9	-6.4	1.0	1.7	1.6
North Dakota .....	.7	.8	.6	-.2	-.1	.8	1.0	.7
Ohio	31.0	27.0	43.6	4.0	-12.6	1.1	1.0	1.6
Oklahoma	8.3	8.8	9.3	-.6	-1.1	1.9	2.0	2.2
Oregon	9.3	11.2	12.1	-1.9	-2.9	1.9	2.3	2.5
Pennsylvania	55.3	67.9	62.8	-12.7	-7.5	1.7	2.1	1.9
Puerto Rico ^{4,5}	39.0	27.9	44.2	11.1	-5.2	6.5	6.9	6.8
Rhode Island	8.9	9.4	7.8	-.4	1.2	3.3	3.4	2.9
South Carolina	8.2	10.2	12.4	-2.0	-4.3	1.4	1.8	2.3
South Dakota .....	.9	.9	.5	--	-.4	1.0	1.0	.6
Tennessee	14.7	18.6	21.1	-3.9	-5.4	1.7	2.1	2.5
Texas	17.4	16.6	21.4	.9	-4.0	.8	.7	1.0
Utah	4.0	4.1	4.9	-.1	-.9	1.9	2.0	2.4
Vermont	1.2	1.6	1.6	-.4	-.4	1.3	1.7	1.7
Virginia	5.3	5.3	6.6	--	-1.3	.6	.6	.7
Washington	20.9	19.0	21.9	1.9	-1.0	2.7	2.4	3.0
West Virginia	8.1	9.9	9.1	-1.9	-1.1	2.3	2.8	2.6
Wisconsin	19.7	15.4	22.1	3.3	-2.3	1.8	1.5	2.1
Wyoming .....	.4	.5	.5	-.1	-.1	.7	.7	.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.

³Previous months seasonally adjusted volume of insured unemployment revised as follows: June 1968-1101.5, July 1967-1341.5.

⁴Excludes insured unemployment extended duration provisions of regular State laws.

⁵Revised

UNEMPLOYMENT INSURANCE DATA

E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	Aug. 1968	July 1968	State and area	Aug. 1968	July 1968	State and area	Aug. 1968	July 1968	State and area	Aug. 1968	July 1968
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	3.9	4.6	Evansville.....	1.0	1.1	Manchester.....	3	.8	continued		
Mobile.....	1.8	1.8	Ft. Wayne.....	.7	.5				York.....	1.0	:
			Gary-Hammond..	2.3	2.0	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis....	2.4	2.1	Atlantic City....	1.0	1.5	Mayaguez.....	1.3	1.6
Phoenix.....	3.0	3.0	South Bend.....	.8	1.0	Jersey City.....	8.5	9.5	Ponce.....	1.9	1.6
			Terre Haute.....	.6	.6	New Brunswick..	1.63	1.55	San Juan.....	3.8	4.1
ARKANSAS			IOWA			Paterson.....	1.12	1.4			
Little Rock.....	.6	.7	Cedar Rapids....	.2	.2	Trenton.....	2.0	1.8	RHODE ISLAND		
			Des Moines.....	.4	.6				Providence.....	10.0	10.2
CALIFORNIA			KANSAS			NEW MEXICO					
Anaheim-S. Ana-			Wichita.....	1.4	1.4	Albuquerque....	1.5	1.5	SOUTH CAROLINA		
Garden Grove..	7.8	7.6	KENTUCKY			NEW YORK			Charleston.....	.8	.8
Fresno.....	3.0	3.7	Louisville.....	1.1	.8	Albany.....	2.5	3.0	Greenville.....	.8	1.6
Los Angeles....	68.5	67.4	LOUISIANA			Binghamton....	.7	.8			
Sacramento.....	5.3	7.2	Baton Rouge....	.9	.9	Buffalo.....	7.2	6.6	TENNESSEE		
San Bernardino..	9.0	9.5	New Orleans....	4.4	4.9	New York.....	7.96	10.0.7	Chattanooga....	1.1	1.5
San Diego.....	7.5	8.2	Shreveport.....	.9	.9	Rochester.....	2.8	3.8	Knoxville.....	1.3	1.4
San Francisco..	26.2	26.5	MAINE			Syracuse.....	2.4	2.7	Memphis.....	2.0	1.8
San Jose.....	7.7	7.8	Portland.....	.4	.5	Utica.....	1.9	2.7	Nashville.....	1.5	1.9
Stockton.....	1.8	3.6	MARYLAND			NORTH CAROLINA			TEXAS		
COLORADO			Baltimore.....	10.6	8.5	Asheville.....	.5	.6	Austin.....	.2	.2
Denver.....	1.7	1.5	MASSACHUSETTS			Charlotte.....	.8	.9	Beaumont.....	1.3	1.5
			Boston.....	17.8	19.1	Durham.....	.5	.8	Corpus Christi..	.4	.4
CONNECTICUT			Brockton.....	1.3	1.8	Greensboro-			Dallas.....	3.2	1.4
Bridgeport.....	4.8	4.5	Fall River.....	1.5	4.2	Winston-Salem..	1.1	2.0	El Paso.....	1.0	.9
Hartford.....	4.7	5.5	Lawrence.....	2.7	4.3	OHIO			Ft. Worth.....	1.2	.7
New Britain....	1.9	1.4	Lowell.....	1.4	2.3	Akron.....	1.5	1.5	Houston.....	1.8	2.0
New Haven.....	4.1	3.4	New Bedford....	1.5	3.8	Canton.....	1.5	.9	San Antonio.....	1.1	1.1
Stamford.....	.8	1.1	Springfield....	5.1	5.3	Cincinnati.....	5.7	3.5			
Waterbury.....	2.8	5.0	Worcester.....	2.9	2.6	Cleveland.....	4.6	5.3	UTAH		
DELAWARE			MICHIGAN			Columbus.....	1.0	1.4	Salt Lake City..	2.3	
Wilmington.....	4.4	2.0	Battle Creek....	1.3	1.0	Dayton.....	1.4	1.6			
			Detroit.....	53.9	29.2	Hamilton.....	.8	.9	VIRGINIA		
DIST. OF COL.			Flint.....	16.1	2.3	Lorain.....	1.0	.6	Hampton.....	.5	.4
Washington.....	6.0	5.7	Grand Rapids...	3.4	4.0	Steubenville...	.8	.7	Norfolk.....	1.5	.8
			Kalamazoo.....	.9	1.0	Toledo.....	1.9	2.7	Richmond.....	.3	.4
FLORIDA			Lansing.....	8.9	1.3	Youngstown....	4.4	1.0	Roanoke.....	.1	.1
Jacksonville....	.8	1.2	Muskegon.....	1.4	1.7	OKLAHOMA			WASHINGTON		
Miami.....	5.8	6.3	Saginaw.....	1.8	1.1	Oklahoma City..	1.8	1.7	Seattle.....	6.4	6.1
Tampa.....	3.3	4.7	MINNESOTA			Tulsa.....	1.4	1.6	Spokane.....	2.2	1.8
			Duluth.....	.7	.9	OREGON			Tacoma.....	1.9	1.6
GEORGIA			Minneapolis....	4.4	2.5	Portland.....	4.3	4.8			
Atlanta.....	6.4	2.5	MISSISSIPPI			PENNSYLVANIA			WEST VIRGINIA		
Augusta.....	.5	.5	Jackson.....	.5	.5	Allentown.....	2.1	4.0	Charleston.....	1.0	1.2
Columbus.....	.6	.7	MISSOURI			Altoona.....	.7	.9	Huntington.....	1.2	1.3
Macon.....	.5	.4	Kansas City....	8.9	3.0	Erie.....	1.0	1.3	Wheeling.....	1.2	.9
Savannah.....	.4	.6	St. Louis.....	14.5	10.2	Harrisburg.....	1.4	1.7			
HAWAII			NEBRASKA			Johnstown.....	2.2	2.0	WISCONSIN		
Honolulu.....	2.5	2.4	Omaha.....	1.6	1.6	Lancaster.....	.7	1.0	Kenosha.....	2.3	1.8
						Philadelphia...	24.3	26.4	Madison.....	.4	.4
ILLINOIS						Pittsburgh.....	11.6	9.3	Milwaukee.....	5.6	4.6
Chicago.....	22.2	22.9				Reading.....	1.2	2.1	Racine.....	1.9	1.4
Davenport.....	2.2	2.0				Scranton.....	2.2	3.6			
Peoria.....	1.0	1.1				Wilkes-Barre...	3.4	6.9			
Rockford.....	1.0	.9									

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

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Non-white	Total or white	Non-white	Total or white	Non-white
10	4	4	6	4	6	4
50	9	9	11	9	11	9
100	12	12	16	12	16	12
250	20	17	25	17	25	17
500	30	25	34	25	34	25
1,000	40	35	50	35	50	35
2,500	60	40	75	40	75	40
5,000	85	45	90	...	90	...
10,000	115	...	115	...	115	...
20,000	150	...	125	...	125	...
30,000	170	...	...	...	...	...
40,000	180	...	...	...	...	...

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 I) who received pay during the month. Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on 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 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

Labor Turnover

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

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

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

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from another establishment of the company.

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

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

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

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

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 will be 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 non-supervisory 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.

Articles Published in Employment and Earnings and Monthly Report on the Labor Force
January 1966 to present

NOTE: This is a cumulative listing of articles that were published since January 1966. In addition each issue contains timely analyses of current employment and unemployment developments.

	Title	Author	Issue
Surveys of Recent Developments	The Unemployed in a Tightening Labor Market	Susan Holland	Vol. 12, No. 9 - Mar. 1966
	Recent Labor Force Developments Contrasted With the Early 1950's	James Wetzel Paul Ryscavage	Vol. 12, No. 11 - May 1966
	The Employment Situation in 1966	Paul Ryscavage	Vol. 13, No. 7 - Jan. 1967
	Employment and Unemployment in 1967	Paul Ryscavage Hazel Willacy	Vol. 14, No. 7 - Jan. 1968
	Recent Developments in Manufacturing	Paul Ryscavage Hazel Willacy	Vol. 14, No. 9 - Mar. 1968
Special Studies	<u>Hours and Earnings</u>		
	The Spendable Earnings of Factory Workers	James Wetzel	Vol. 12, No. 8 - Feb. 1966
	Hours and Earnings Trends in Private Industry, 1947-1966	Carol Utter	Vol. 14, No. 6 - Dec. 1967
	<u>Teenagers</u>		
	The Teenage Labor Force in Early 1966	Tom Swanstrom	Vol. 12, No. 9 - Mar. 1966
	The Outlook for Youth Employment: Summer 1967		Vol. 13, No. 12 - June 1967
	Summer Employment of Youth	John Hambleton	Vol. 15, No. 2 - Aug. 1968
	<u>Miscellaneous</u>		
	Trends in Full - and Part-time Employment	Susan Holland	Vol. 12, No. 12 - June 1966
	The Unemployed: Why They Started Looking for Work	Kathryn Hoyle	Vol. 13, No. 1 - July 1966
	Household Characteristics of the Unemployed		Vol. 14, No. 3 - Sept. 1967
	Unemployment in 15 Metropolitan Areas	Paul Flaim	Vol. 14, No. 7 - Jan. 1968
	<u>Industry</u>		
	Employment and Unemployment in the Construction Industry	James Wetzel Lyle Ryter	Vol. 13, No. 4 - Oct. 1966
	<u>Women</u>		
	Women on Nonagricultural Payrolls	Carol Utter	Vol. 13, No. 5 - Nov. 1966
	<u>Nonwhites</u>		
The Employment Situation for Negroes	Susan Holland	Vol. 14, No. 3 - Sept. 1967	
Technical Articles	Industry Employment Statistics in the United States -- Fifty Years of Development	John Wymer	Vol. 12, No. 7 - Jan. 1966
	New Definitions for Employment and Unemployment	Robert Stein	Vol. 13, No. 8 - Feb. 1967
	Hours and Earnings for Workers in Private Nonagricultural Industries	Arthur Spinks	Vol. 13, No. 11 - May 1967
	BLS Establishment Employment Estimates Revised to March 1967 Benchmark Levels	Carol Utter	Vol. 14, No. 12 - June 1968
	Technical Note on Area Data from The Current Population Survey		Vol. 14, No. 7 - Jan. 1968
	The Method of Seasonal Adjustment for Labor Force Series		Vol. 14, No. 8 - Feb. 1968
	BLS Earnings Statistics for Use in Escalation Agreements	Darrell Nelson	Vol. 14, No. 9 - Mar. 1968

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