

WE'RE A LITTLE LATE THIS MONTH

Because of a budgetary freeze the printing of this issue was delayed. We will do everything possible to insure that the November issue is released on schedule.

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

**Vol. 14, No. 4
October 1967**

JOSEPH M. FINERTY, EDITOR KATHRYN D. HOYLE, ASSOCIATE EDITOR

Highlights

Quarterly Averages - Household Data (page 96) for seasonally adjusted series appearing in Section A.

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

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, SEPTEMBER 1967

Employment remained strong in September. However, an unusually large increase in adult women in the labor force raised the total unemployment rate to 4.1 percent, up from 3.8 percent in August.^{1/} The jobless rates for adult men and teenagers were unchanged over the month.

Nonfarm payroll employment increased by 275,000 between August and September, even though there was a substantial rise in the number of persons off payrolls because of strikes. About 235,000 more persons were on strike in September than in August, mainly because of the Ford strike and disputes between teachers and school boards in several cities. Although strikers are considered to be employed in the household survey they are not on active payrolls and are therefore not counted in the payroll employment statistics. For this reason, seasonally adjusted payroll employment declined by about 100,000; it would have risen more than 100,000 except for the increase in strike activity.

The number of adult women in the labor force rose by nearly 1.0 million between August and September--500,000 more than the usual increase. The employment of women also moved up strongly, but not enough to equal the substantial labor force jump. As a result, the number of unemployed women increased by about 250,000 and their jobless rate rose from 3.9 to 4.9 percent.

In contrast, the September unemployment rates for all adult men and married men, 2.3 and 1.8 percent respectively, remained

^{1/} A January 1967 change in the unemployment definition may have affected the seasonal pattern of adult female unemployment between August and September--a time when many women enter the labor force to look for work as their children enter school. The new definitions include persons seeking work in the previous 4 weeks; under the old definitions, only those looking for jobs in the week before the survey were counted.

near their record lows. The teenage rate (13.8 percent) was virtually unchanged from the August level. The unemployment rate for nonwhite men moved down to 3.5 percent, the lowest rate since the series began in 1954 and below the rate for all workers for the first time.

Total Employment

Over the month, total employment declined by about 100,000 (seasonally adjusted) because of a sharp drop (300,000) in agricultural employment. Cool and wet weather over much of the country this summer delayed fall harvesting and seeding activity.

Employment in nonagricultural industries showed a seasonally adjusted increase of about 200,000 in September. (In this series, persons on strike are counted as employed.) A substantial increase in nonfarm employment among adult women more than offset a decline for teenagers.

At 74.6 million in September, total employment was up 1.4 million from a year earlier. Agricultural employment continued its long-term downtrend--falling by 250,000 over the year. Employment in the nonagricultural sector rose by 1,650,000 from the September 1966 level.

Industry Employment

Seasonally adjusted, nonfarm payroll employment was 66.1 million in September, down 100,000 from August. The largest declines occurred in manufacturing, transportation and public utilities, and State and local government, all of which were affected by strikes. The number of secondary layoffs was relatively small (less than 10,000), since the survey week was the first full week of the Ford strike. Most of the layoffs were in "feeder" plants which supply metal parts to the automobile industry.

After seasonal adjustment, manufacturing employment was down by 180,000 over the month, with 160,000 of the decline occur-

ring in the durable goods industries. Nearly all of this decline is attributable to the automobile strike, not only in the automobile industry itself but also in struck plants in the primary metals, fabricated metals, and electrical equipment industries.

Most of the service-producing industries continued to show larger-than-seasonal employment pickups. Trade employment rose by 30,000 over the month, and miscellaneous services had an increase of 45,000. State and local government (the most rapidly growing sector for many years) declined in September because of several labor disputes involving public school systems.

Hours and Earnings

In September, the average hourly earnings of rank and file employees on private nonfarm payrolls were \$2.70--up 10 cents, or 3.8 percent, from September 1966. The workweek averaged 38.3 hours, down 0.5 hour from the September 1966 level.

The average weekly hours of manufacturing production workers were unchanged from August at 40.7 hours (seasonally adjusted). Over the year, the factory workweek was down 0.7 hour; declines occurred in 17 of the 21 manufacturing industries.

Unemployment

Unemployment, at 2.9 million, did not show the usual August-to-September drop this year because of the large increase (250,000) in the number of unemployed adult women. After seasonal adjustment,

unemployment was up 200,000 from the previous month. The total unemployment rate, at 4.1 percent, was up from 3.8 percent in August and was at its highest point since November 1965.

The over-the-month increase in the unemployment of adult women was widespread among the various occupations and industries. All of the increase occurred in the short-term jobless group (less than 5 weeks). Unemployment rates moved up for persons whose last jobs had been in the clerical, sales, service, and operative occupations--where female employment is substantial. Similarly, the unemployment rates in trade and in finance and services increased over the month. The unemployment rate in agriculture rose sharply in September, while farm employment declined.

The nonwhite unemployment rate, which had dropped to about 7.0 percent in July and August, moved back up to 7.9 percent in September. The increase was primarily attributable to a substantial rise in the rate for nonwhite women.

Insured unemployment under State programs declined to 890,000 in mid-September. The insured rate was 2.4 percent (seasonally adjusted), compared with 2.7 percent in August and 2.2 percent in September 1966. Secondary layoffs from the Ford strikes were low in mid-September and have remained moderate thus far. The return to work of persons laid off during the automobile model change-over more than made up for any secondary layoffs because of the strike.

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

Week Ended	Current			Year Earlier		
	Initial claims	Insured unemployment	Rate (percent)	Initial claims	Insured unemployment	Rate (percent)
1967						
August 12.	193.3	1,131.8	2.3	178.8	978.3	2.1
August 19.	174.6	1,064.3	2.2	157.5	926.3	2.0
August 26.	160.7	995.3	2.0	143.7	866.2	1.8
September 2.	163.1	930.7	1.9	145.4	800.3	1.8
September 9.	156.7	938.3	1.9	135.2	777.5	1.6
September 16.	165.7	891.0	1.8	154.9	755.7	1.6
September 23.	155.6	-----	---	144.0	743.1	1.6

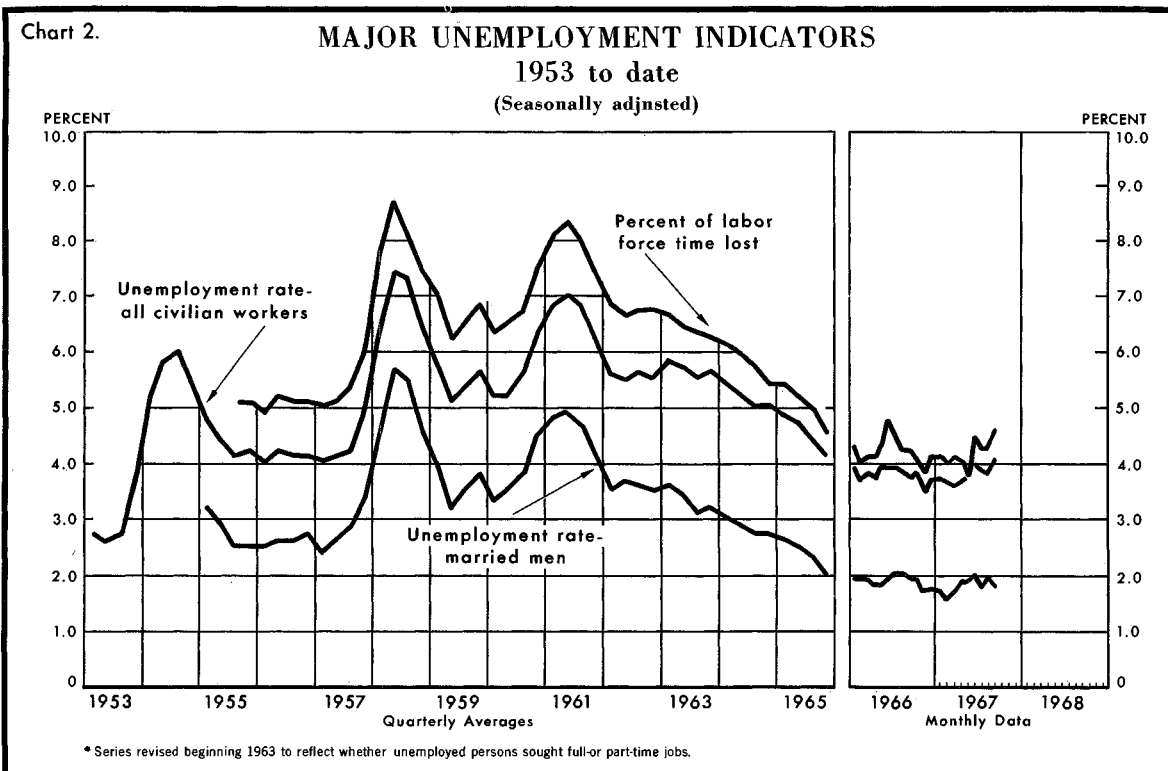
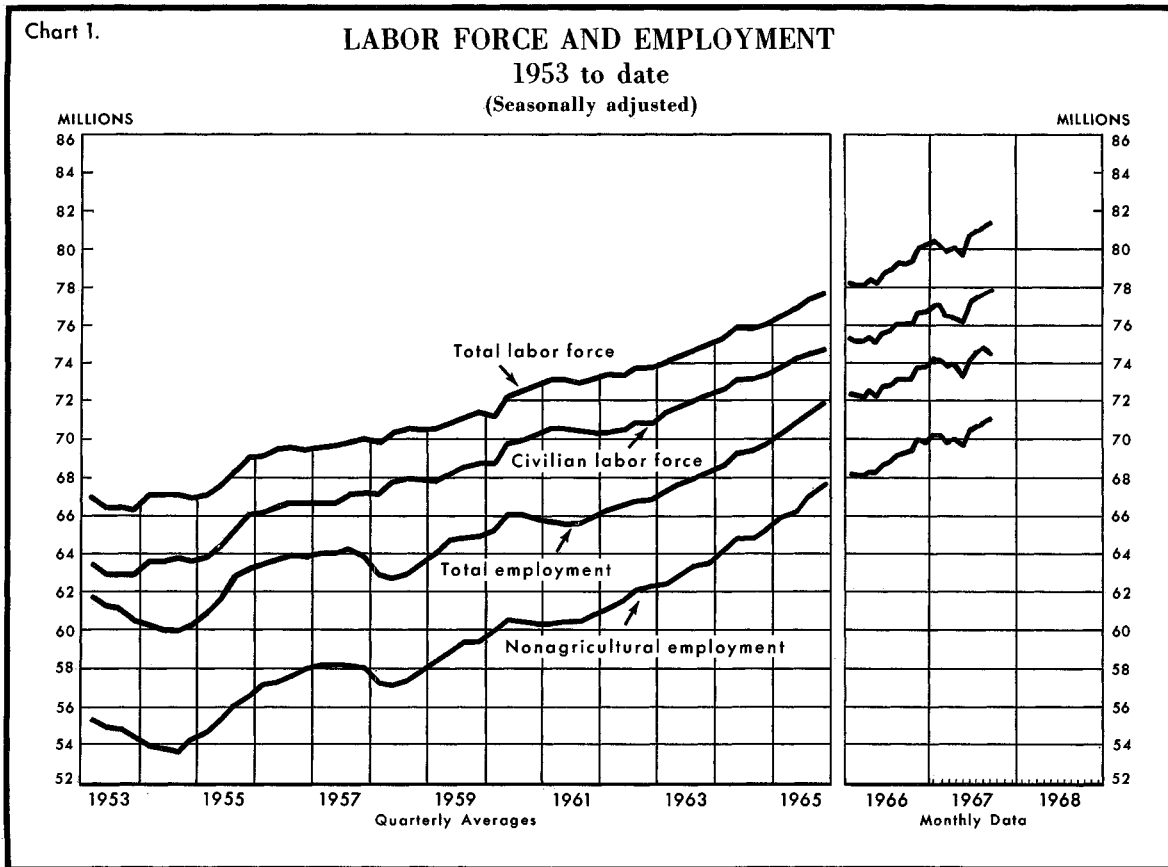
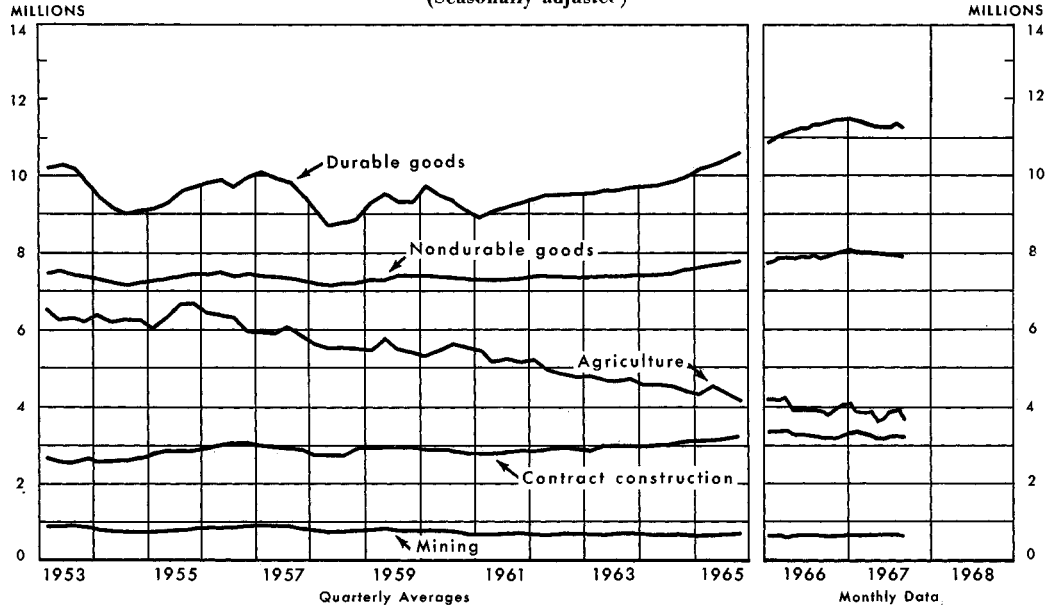


Chart 3.

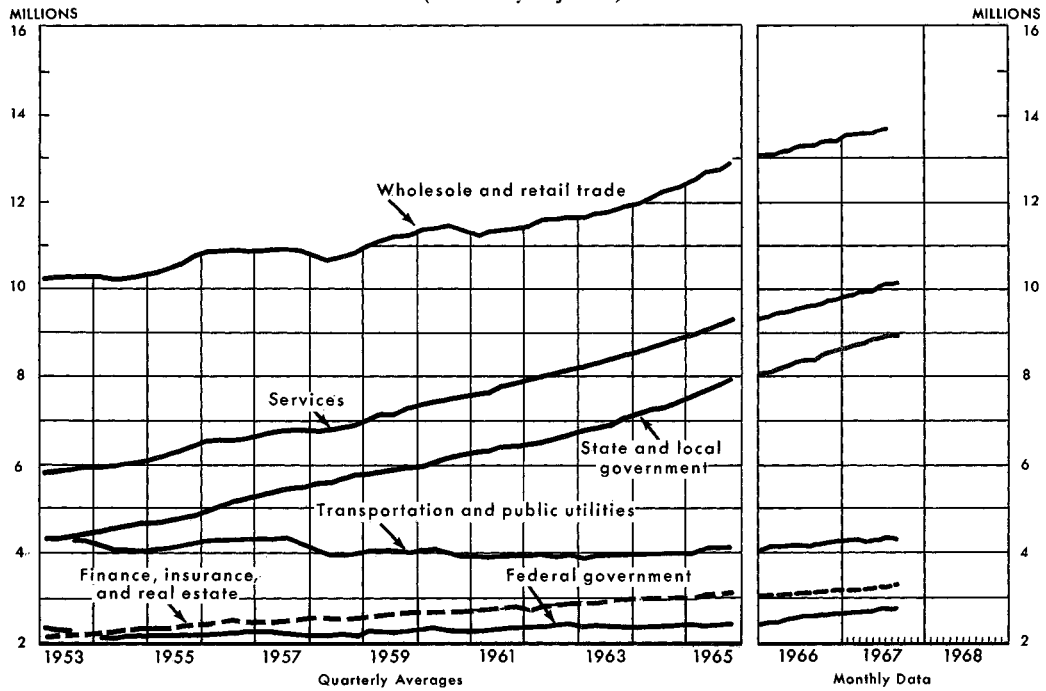
EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES 1953 to date (Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

Chart 4.

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



Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX

1953 to date
(Seasonally adjusted)

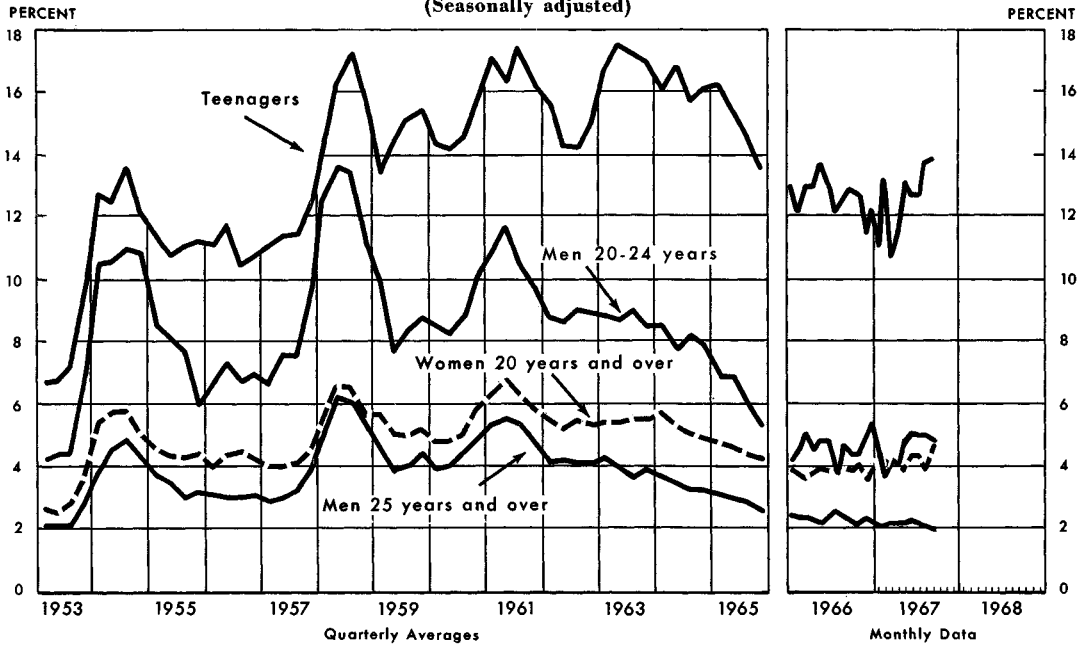


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION

1953 to date
(Seasonally adjusted)

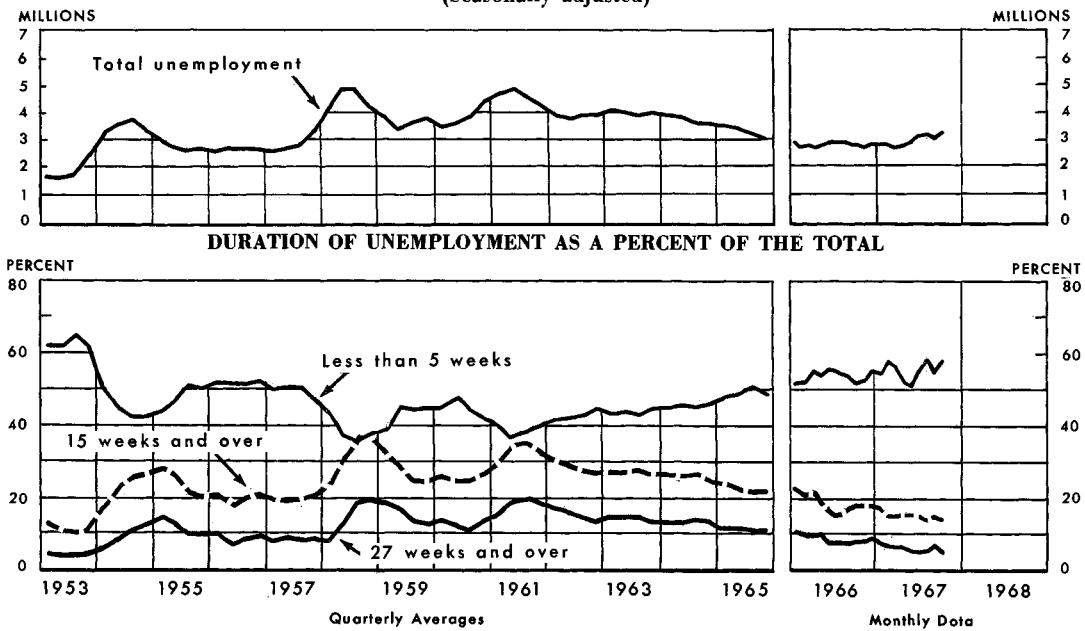
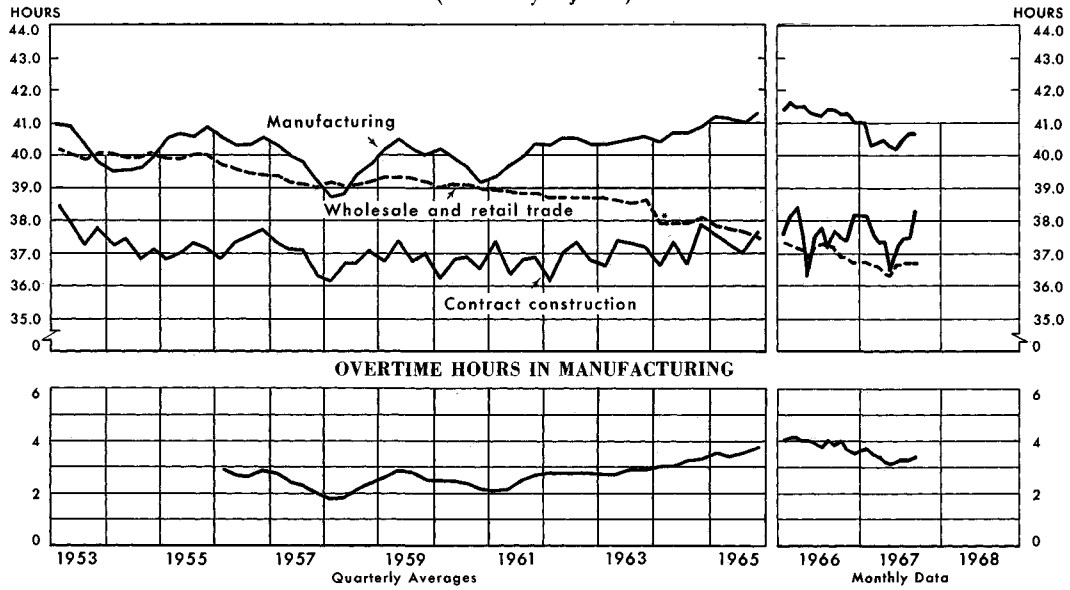
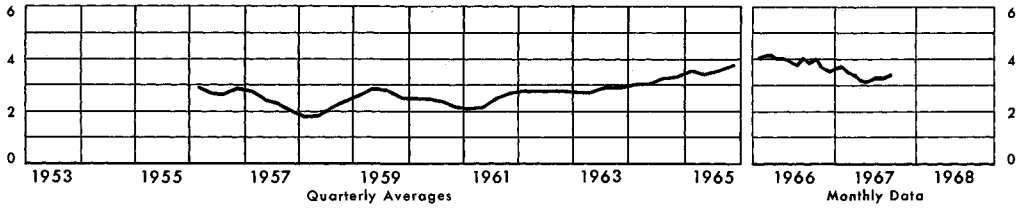


Chart 7.

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



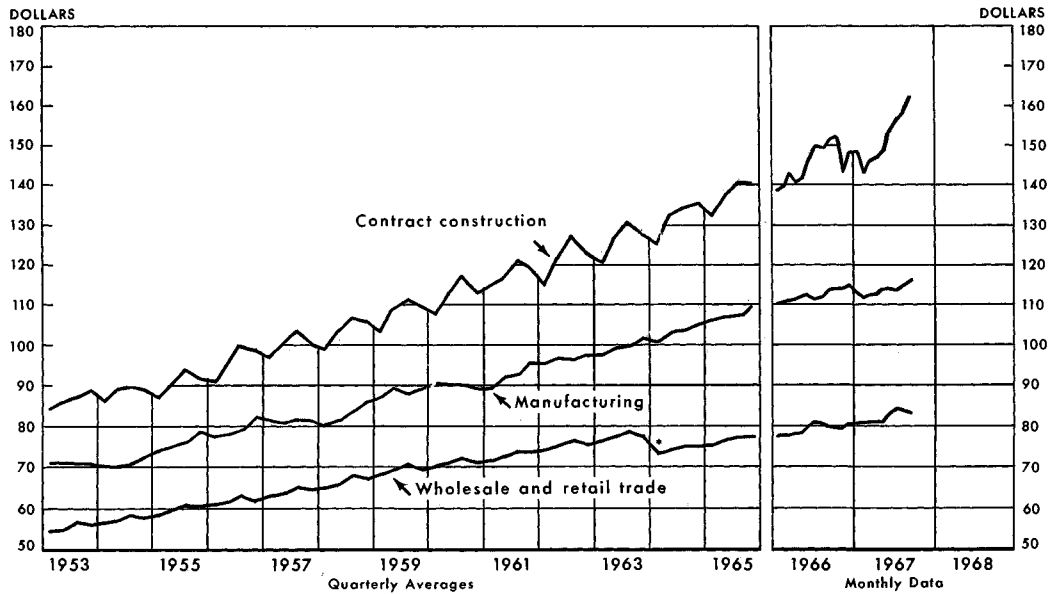
OVERTIME HOURS IN MANUFACTURING



* 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)

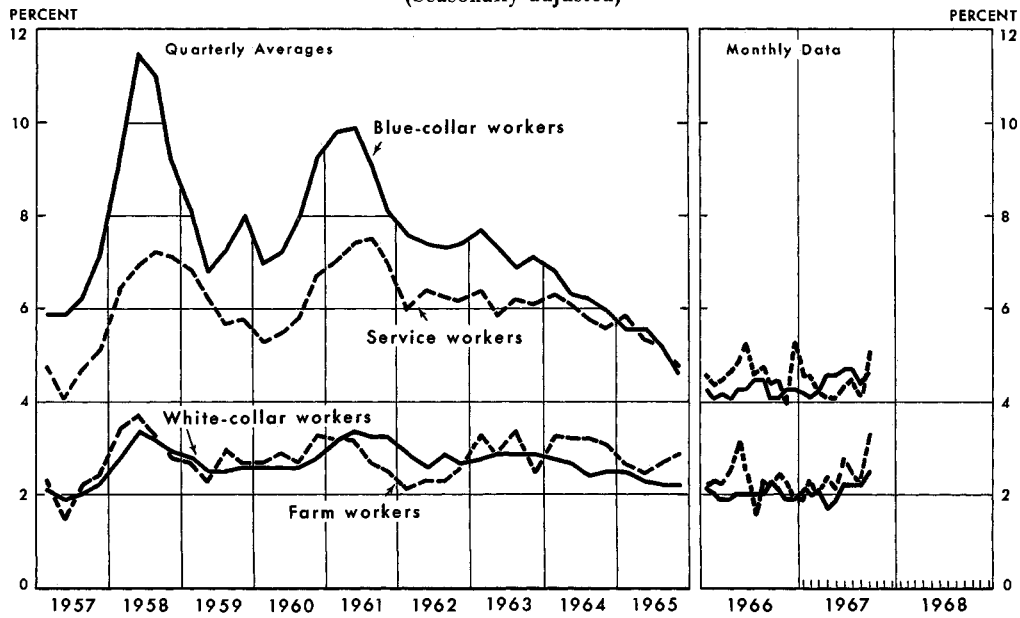
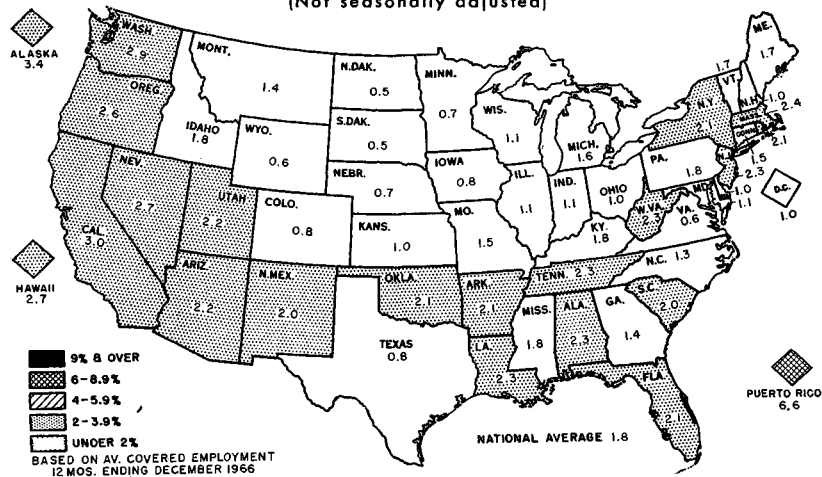


Chart 10.

STATE INSURED UNEMPLOYMENT RATES
Week ending September 16, 1967
(Not seasonally adjusted)



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

Source: Bureau of Employment Security

Chart 11.

**PERSONS AT WORK IN NONAGRICULTURAL INDUSTRIES
BY FULL- AND PART-TIME STATUS
1955 to date**
(Seasonally adjusted quarterly averages)

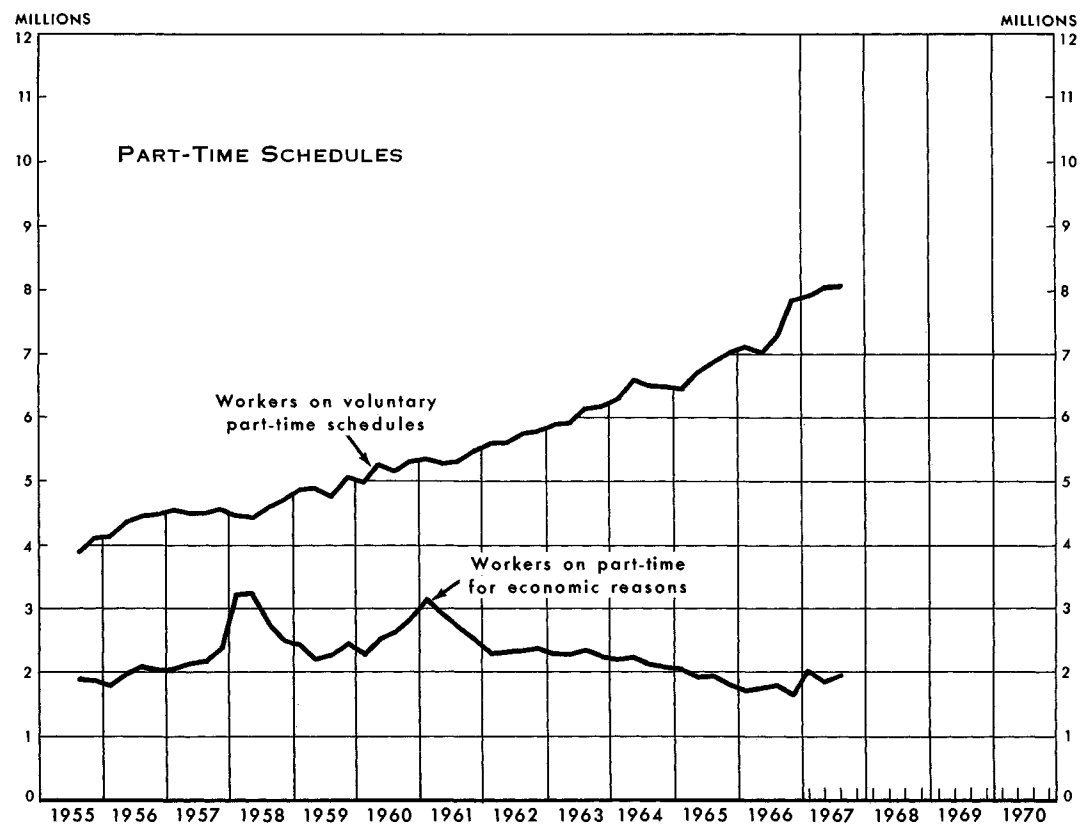
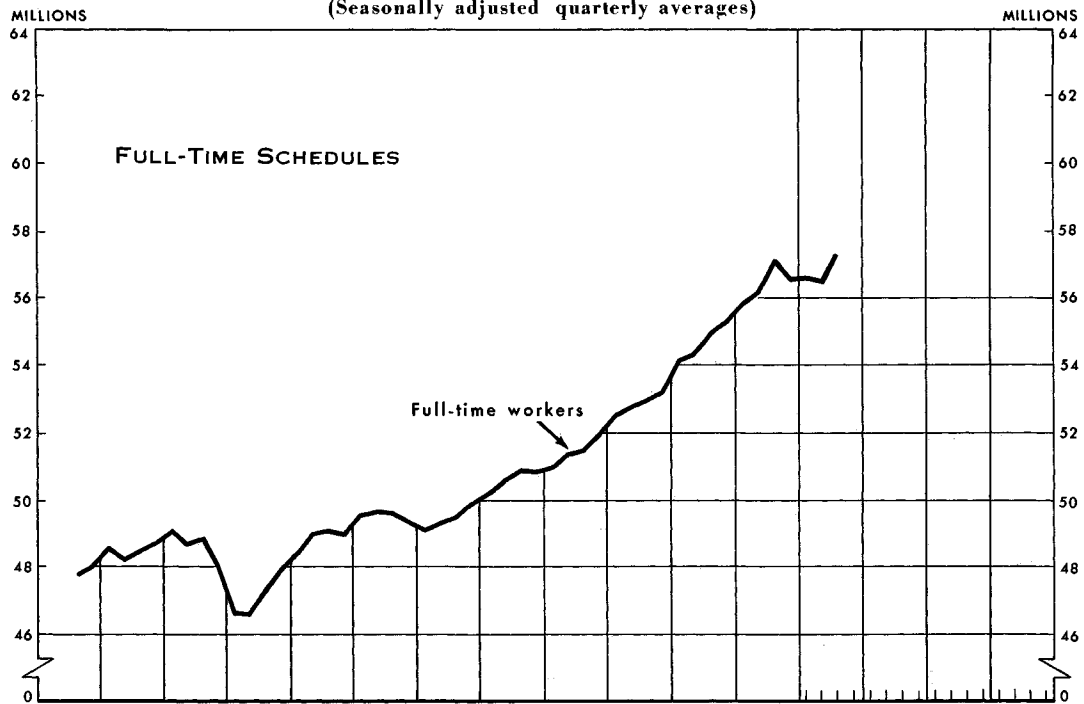
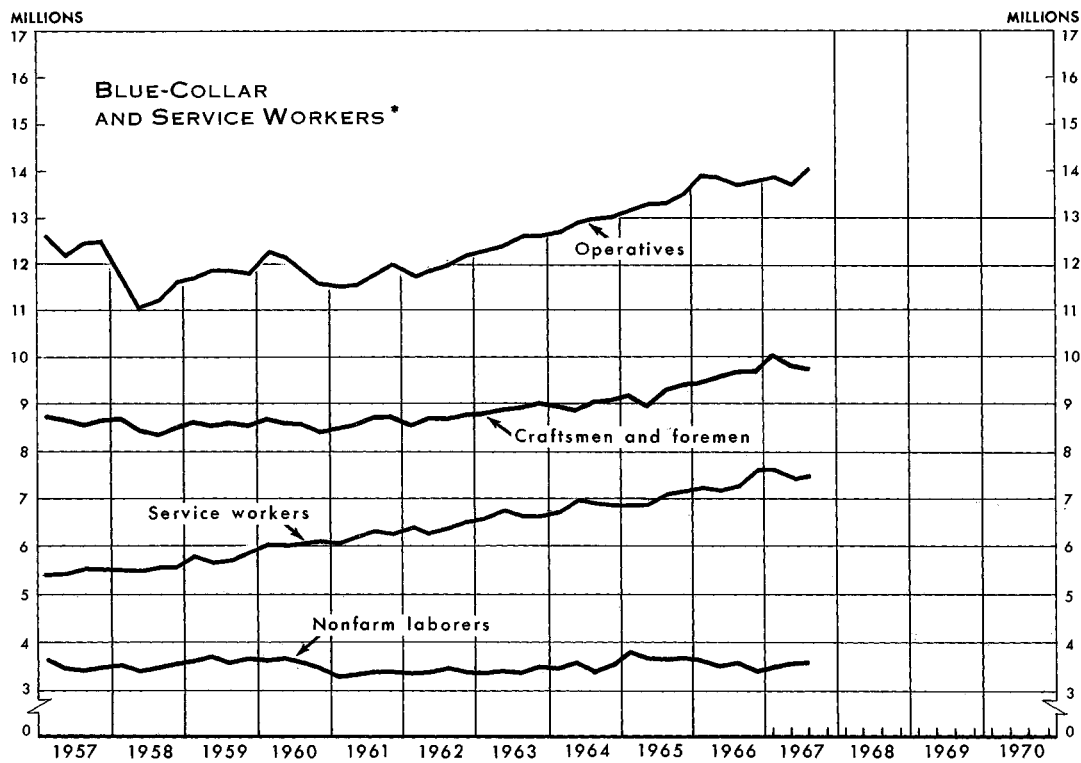
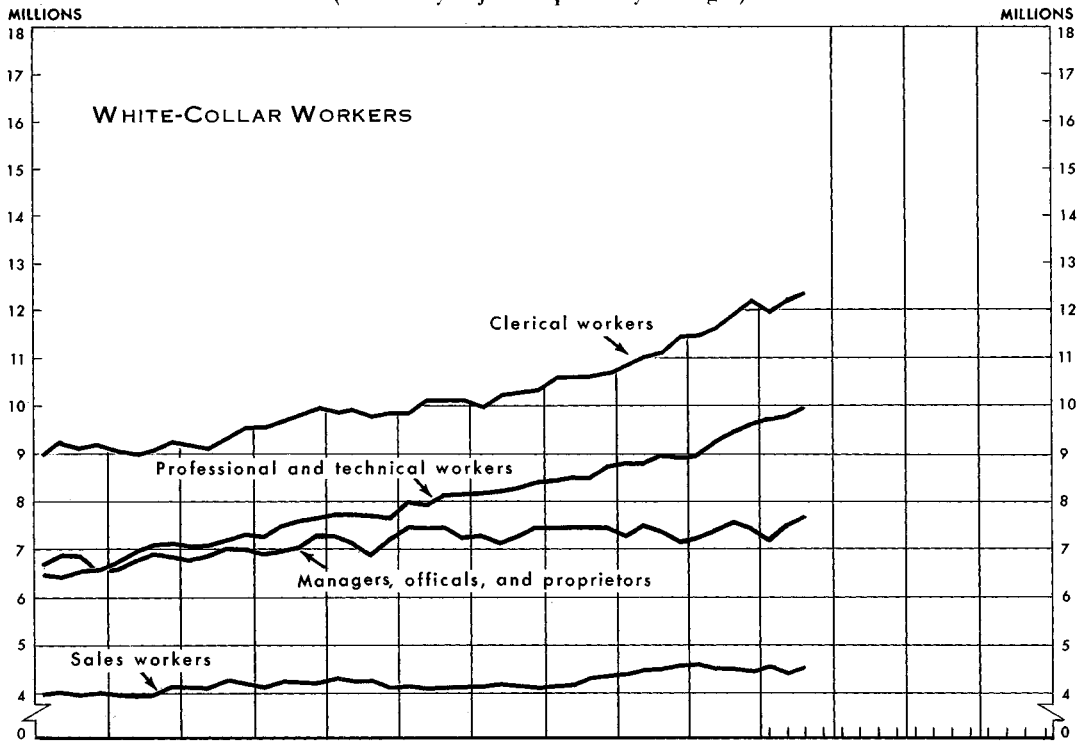


Chart 12.

EMPLOYMENT IN NONFARM OCCUPATIONS 1957 to date (Seasonally adjusted quarterly averages)



*Excludes household workers.

Chart 13.

UNEMPLOYMENT RATES AMONG WHITE-COLLAR AND BLUE-COLLAR WORKERS
1957 to date

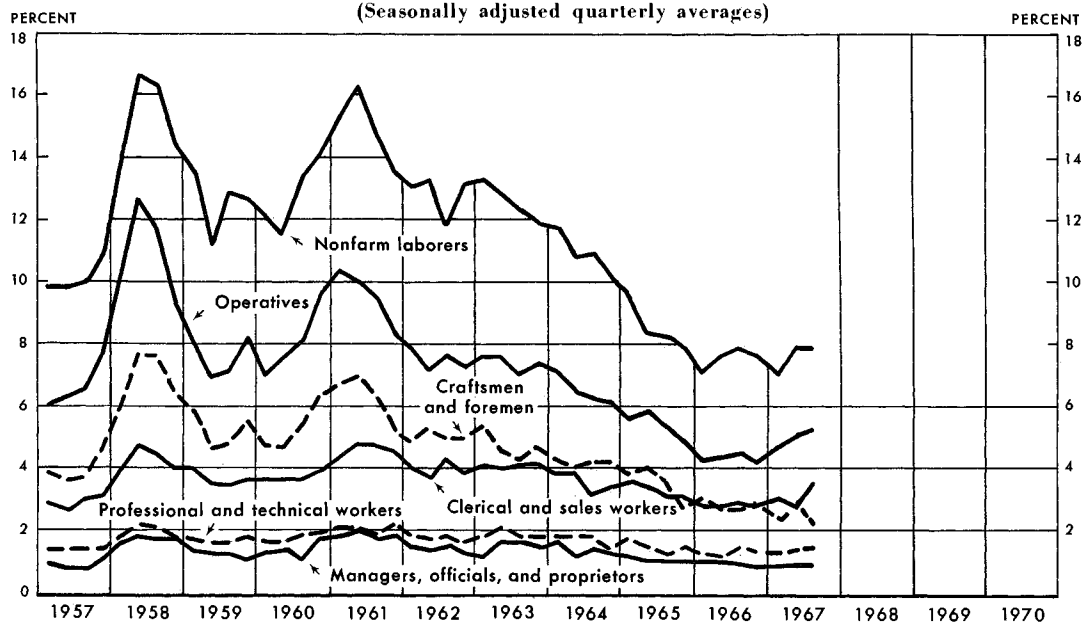
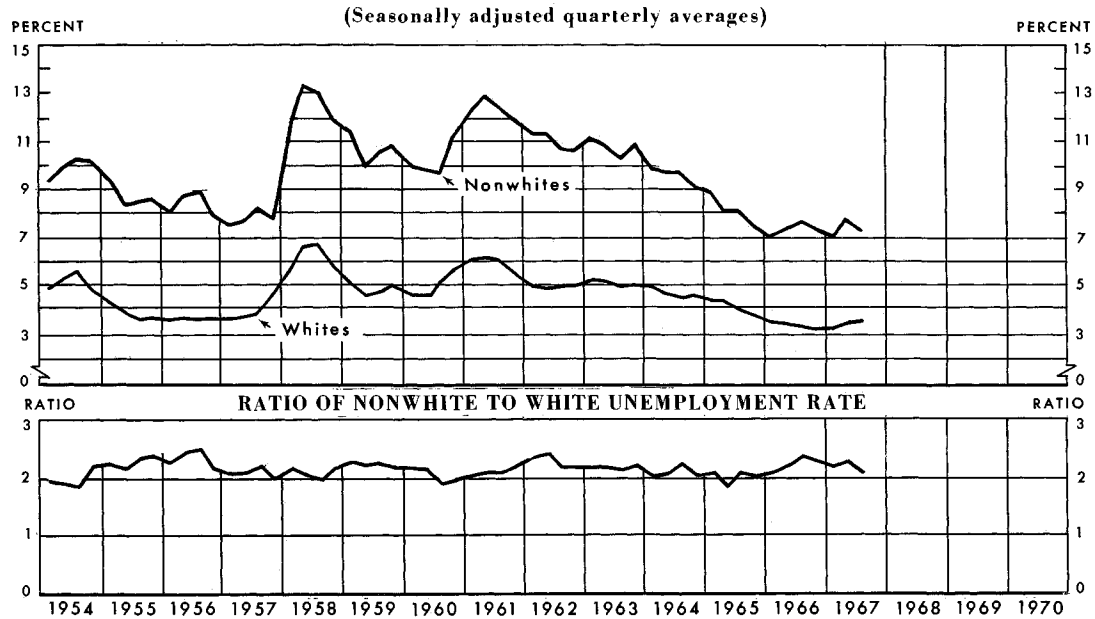


Chart 14.

UNEMPLOYMENT RATES BY COLOR
1954 to date



HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2		(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7		(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9		(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6		(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9		(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7		(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1		(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9		(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3		(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0		(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2		(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6		44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9		43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7		42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9		39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2		38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,060	1.9		40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9		45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9		45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9		42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8		42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9		42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3		42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3		42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0		43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9		44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5		44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4		44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1		44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3		45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8		46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5		46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5		47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7		48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5		49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7		50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2		51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5		52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8		52,288
1966: September.....	131,590	78,982	60.0	75,753	73,248	4,186	69,063	2,505	3.3	3.7	52,609
October.....	131,772	79,488	60.3	76,209	73,744	4,114	69,630	2,466	3.2	3.8	52,285
November.....	131,949	79,895	60.5	76,573	73,995	3,814	70,180	2,577	3.4	3.5	52,054
December.....	132,121	79,642	60.3	76,252	73,599	3,360	70,239	2,653	3.5	3.7	52,479
1967: January.....	132,295	78,706	59.5	75,320	72,160	3,335	68,826	3,160	4.2	3.7	53,589
February.....	132,448	79,107	59.7	75,689	72,506	3,281	69,225	3,183	4.2	3.7	53,341
March.....	132,627	78,949	59.5	75,513	72,560	3,410	69,149	2,954	3.9	3.6	53,678
April.....	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234
May.....	132,969	79,551	59.8	76,095	73,637	3,825	69,812	2,457	3.2	3.8	53,419
June.....	133,168	82,464	61.9	79,020	75,391	4,395	70,996	3,628	4.6	4.0	50,704
July.....	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,446
August.....	133,645	82,571	61.8	79,112	76,170	4,378	71,792	2,942	3.7	3.8	51,074
September.....	133,847	80,982	60.5	77,526	74,631	3,931	70,700	2,895	3.7	4.1	52,865

¹Not available.

HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0		6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6		6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9		6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1		6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8		6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8		6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8		7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3		7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2		7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8		7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2		10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6		11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,792
1966: September.....	63,531	51,412	80.9	48,216	46,991	3,309	43,683	1,224	2.5	3.1	12,120
1967: March.....	63,995	51,368	80.3	47,967	46,333	2,932	43,401	1,634	3.4	2.9	12,627
April.....	64,068	51,682	80.7	48,269	46,836	3,130	43,706	1,433	3.0	3.0	12,386
May.....	64,145	51,855	80.8	48,435	47,144	3,143	44,000	1,291	2.7	3.2	12,290
June.....	64,234	53,878	83.9	50,469	48,654	3,493	45,161	1,815	3.6	3.3	10,355
July.....	64,322	54,305	84.4	50,890	49,281	3,572	45,709	1,609	3.2	3.1	10,018
August.....	64,475	54,098	83.9	50,674	49,233	3,456	45,777	1,441	2.8	3.1	10,377
September.....	64,568	52,340	81.1	48,919	47,705	3,254	44,451	1,214	2.5	3.0	12,228
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7		35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1		35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0		35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7		35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4		35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6		36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3		36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0		37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9		37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8		36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7		37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8		37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9		38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9		38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2		38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2		39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5		39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2		40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5		40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8		40,496
1966: September.....	68,060	27,572	40.5	27,538	26,256	877	25,380	1,280	4.6	4.8	40,489
1967: March.....	68,632	27,581	40.2	27,546	26,226	478	25,748	1,319	4.8	4.9	41,051
April.....	68,725	27,877	40.6	27,842	26,610	591	26,018	1,233	4.4	4.9	40,848
May.....	68,823	27,695	40.2	27,660	26,493	681	25,812	1,166	4.2	4.8	41,128
June.....	68,934	28,585	41.5	28,550	26,738	902	25,835	1,813	6.3	5.2	40,349
July.....	69,044	28,615	41.4	28,580	26,940	944	25,996	1,641	5.7	5.3	40,429
August.....	69,170	28,473	41.2	28,438	26,937	922	26,015	1,501	5.3	5.1	40,697
September.....	69,279	28,641	41.3	28,607	26,925	677	26,249	1,681	5.9	5.9	40,637

HOUSEHOLD DATA

A- 3: Employment status of the noninstitutional population by age, sex, and color
 September 1967
 (In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	52,340	81.1	48,919	47,705	1,214	2.5	12,228	172	3,587	1,445	7,025
16 to 21 years	6,688	64.0	5,172	4,687	484	9.4	3,763	22	3,215	33	493
16 to 19 years	3,978	55.0	3,319	2,944	375	11.3	3,139	20	2,753	17	349
16 and 17 years	1,509	42.2	1,479	1,291	188	12.7	2,070	10	1,889	9	162
18 and 19 years	2,469	69.8	1,840	1,653	187	10.2	1,070	10	865	9	187
20 to 64 years	46,204	93.1	43,442	42,644	798	1.8	3,412	50	832	827	1,705
20 to 24 years	6,594	86.8	5,066	4,861	206	4.1	1,001	1	699	40	262
25 to 54 years	32,614	96.6	31,386	30,905	481	1.5	1,156	30	127	424	573
25 to 29 years	5,803	96.7	5,384	5,274	111	2.1	201	3	83	26	89
30 to 34 years	5,237	97.6	4,922	4,874	48	1.0	130	5	24	43	59
35 to 39 years	5,504	98.0	5,227	5,146	81	1.5	113	4	11	37	61
40 to 44 years	5,755	96.8	5,638	5,563	75	1.3	191	9	7	82	92
45 to 49 years	5,469	96.2	5,393	5,305	88	1.6	213	1	1	100	111
50 to 54 years	4,846	94.0	4,821	4,743	78	1.6	308	8	1	137	162
55 to 64 years	6,995	84.8	6,990	6,879	111	1.6	1,255	19	5	362	869
55 to 59 years	4,098	90.7	4,092	4,034	58	1.4	420	9	1	179	231
60 to 64 years	2,898	77.6	2,897	2,844	53	1.8	836	10	4	183	638
65 years and over	2,158	27.5	2,158	2,117	41	1.9	5,677	102	2	601	4,971
65 to 69 years	1,258	43.2	1,258	1,234	24	1.9	1,651	30	2	171	1,448
70 years and over	900	18.3	900	883	17	1.9	4,026	72	1	430	3,523
WHITE MALE											
16 years and over	47,107	81.3	43,991	43,015	977	2.2	10,819	144	3,112	1,178	6,384
16 to 21 years	5,905	64.5	4,508	4,152	356	7.9	3,250	16	2,777	26	431
16 to 19 years	3,512	56.7	2,902	2,629	273	9.4	2,687	15	2,357	14	301
16 and 17 years	1,333	43.0	1,306	1,174	132	10.1	1,770	5	1,621	8	136
18 and 19 years	2,179	70.4	1,597	1,455	141	8.9	917	10	736	6	165
20 to 64 years	41,604	93.4	39,098	38,428	670	1.7	2,933	39	753	668	1,474
20 to 24 years	5,828	86.6	4,434	4,272	162	3.7	900	--	636	32	232
25 to 54 years	29,378	96.9	28,272	27,867	404	1.4	927	26	112	333	456
25 to 29 years	9,844	97.3	9,190	9,063	127	1.4	276	8	97	47	124
30 to 34 years	10,162	97.9	9,803	9,676	128	1.3	214	10	13	84	108
35 to 44 years	9,373	95.6	9,278	9,129	149	1.6	436	8	2	203	224
55 to 64 years	6,398	85.3	6,392	6,289	103	1.6	1,106	14	4	302	786
55 to 59 years	3,755	91.4	3,750	3,693	57	1.5	352	7	--	148	197
60 to 64 years	2,643	77.8	2,642	2,595	47	1.8	754	7	4	154	589
65 years and over	1,991	27.7	1,991	1,957	34	1.7	5,198	90	2	497	4,609
NONWHITE MALE											
16 years and over	5,233	78.8	4,928	4,691	237	4.8	1,410	28	475	266	640
16 to 21 years	783	60.4	663	535	128	19.3	513	6	438	7	62
16 to 19 years	467	50.8	417	315	102	24.5	452	5	396	3	48
16 and 17 years	176	37.0	173	117	56	32.5	300	5	267	1	26
18 and 19 years	291	65.6	244	198	46	18.8	152	--	129	3	21
20 to 64 years	4,600	90.6	4,344	4,216	127	2.9	478	11	79	159	231
20 to 24 years	766	88.4	632	589	44	6.9	101	1	63	7	30
25 to 54 years	3,236	93.4	3,113	3,037	76	2.4	229	6	15	91	118
25 to 29 years	1,196	95.7	1,116	1,085	31	2.8	54	--	10	21	23
30 to 34 years	1,098	92.4	1,061	1,034	28	2.6	90	4	5	36	45
35 to 44 years	942	91.7	936	919	17	1.8	85	2	--	34	50
55 to 64 years	598	80.1	598	590	8	1.3	149	5	1	60	82
55 to 59 years	343	83.5	343	341	2	.5	68	1	1	31	34
60 to 64 years	255	75.9	255	249	6	2.4	81	3	--	30	48
65 years and over	167	25.9	167	160	8	4.5	479	12	--	104	362

HOUSEHOLD DATA

A- 3: Employment status of the noninstitutional population by age, sex, and color--Continued
September 1967
(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	28,641	41.3	28,607	26,925	1,681	5.9	40,637	34,828	3,609	833	1,367
16 to 21 years	4,497	43.9	4,479	3,905	574	12.8	5,739	1,859	3,424	19	437
16 to 19 years	2,714	39.1	2,704	2,310	394	14.6	4,234	877	3,027	15	314
16 and 17 years	979	28.1	979	822	157	16.1	2,505	239	2,121	6	140
18 and 19 years	1,735	50.1	1,725	1,488	237	13.7	1,728	638	907	9	175
20 to 64 years	24,955	47.9	24,931	23,673	1,257	5.0	27,107	25,695	581	264	567
20 to 24 years	4,007	53.1	3,993	3,630	363	9.1	3,544	2,881	469	17	177
25 to 54 years	16,984	48.0	16,973	16,186	787	4.6	18,394	17,883	106	152	253
25 to 29 years	2,702	44.1	2,698	2,527	171	6.3	3,418	3,333	39	16	30
30 to 34 years	2,359	42.7	2,356	2,182	174	7.4	3,166	3,071	32	17	45
35 to 39 years	2,736	46.8	2,734	2,608	127	4.6	3,113	3,051	14	20	27
40 to 44 years	3,148	50.0	3,146	3,008	138	4.4	3,144	3,076	11	29	29
45 to 49 years	3,188	52.5	3,187	3,089	98	3.1	2,884	2,793	10	30	52
50 to 54 years	2,851	51.7	2,851	2,772	79	2.8	2,668	2,559	1	39	69
55 to 64 years	3,965	43.4	3,965	3,858	107	2.7	5,169	4,930	6	95	137
55 to 59 years	2,400	48.8	2,400	2,331	69	2.9	2,522	2,402	3	53	65
60 to 64 years	1,565	37.2	1,565	1,527	38	2.4	2,646	2,529	3	42	72
65 years and over	972	9.5	972	942	30	3.1	9,297	8,256	1	554	486
65 to 69 years	576	16.5	576	555	21	3.6	2,923	2,738	--	76	110
70 years and over	396	5.9	396	387	9	2.2	6,373	5,518	1	478	376
WHITE FEMALE											
16 years and over	24,891	40.3	24,859	23,566	1,293	5.2	36,860	31,832	3,146	668	1,214
16 to 21 years	3,959	44.5	3,942	3,521	421	10.7	4,942	1,560	2,992	14	376
16 to 19 years	2,388	39.7	2,378	2,098	280	11.8	3,620	715	2,629	11	265
16 and 17 years	878	29.3	878	765	113	12.9	2,123	182	1,827	3	110
18 and 19 years	1,510	50.2	1,501	1,334	167	11.1	1,497	533	802	8	154
20 to 64 years	21,633	46.8	21,611	20,624	986	4.6	24,632	23,412	517	193	511
20 to 24 years	3,488	52.6	3,475	3,185	290	8.4	3,147	2,550	427	11	159
25 to 54 years	14,571	46.5	14,562	13,954	608	4.2	16,754	16,327	85	113	230
25 to 29 years	4,227	41.5	4,222	3,960	262	6.2	5,970	5,824	56	23	67
30 to 34 years	5,009	46.7	5,005	4,808	197	3.9	5,707	5,603	19	39	47
35 to 44 years	5,336	51.2	5,335	5,186	149	2.8	5,077	4,900	9	51	116
55 to 64 years	3,574	43.0	3,573	3,486	88	2.5	4,731	4,535	5	70	122
55 to 59 years	2,160	48.4	2,159	2,104	55	2.6	2,304	2,209	1	35	58
60 to 64 years	1,414	36.8	1,414	1,382	33	2.3	2,428	2,326	3	35	64
65 years and over	870	9.2	870	844	27	3.1	8,608	7,705	--	464	439
NONWHITE FEMALE											
16 years and over	3,750	49.8	3,748	3,359	389	10.4	3,777	2,996	463	165	153
16 to 21 years	538	40.3	537	384	153	28.5	797	299	433	6	60
16 to 19 years	326	34.7	326	212	114	35.0	614	162	398	4	50
16 and 17 years	102	21.0	102	57	44	43.7	383	57	294	3	29
18 and 19 years	225	49.3	224	154	69	31.0	231	105	104	1	20
20 to 64 years	3,323	57.3	3,321	3,049	272	8.2	2,474	2,283	64	71	56
20 to 24 years	519	56.6	518	445	73	14.1	398	331	41	6	18
25 to 54 years	2,412	59.5	2,411	2,232	179	7.4	1,639	1,557	21	39	23
25 to 29 years	833	57.6	833	749	84	10.1	613	581	14	10	9
30 to 34 years	876	61.4	875	807	68	7.8	550	524	6	10	10
35 to 44 years	703	59.6	703	676	27	3.9	476	452	1	18	5
55 to 64 years	391	47.2	391	372	20	5.0	438	395	2	26	15
55 to 59 years	241	52.4	241	227	14	5.8	219	192	2	18	6
60 to 64 years	151	40.8	151	145	5	3.6	219	203	--	7	8
65 years and over	101	12.8	101	98	3	2.8	689	551	1	90	47

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	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
MALE								
16 years and over.....	52,340	51,412	81.1	80.9	48,919	48,216	80.0	79.9
16 to 19 years.....	3,978	3,832	55.9	53.6	3,319	3,364	51.4	50.4
16 and 17 years.....	1,509	1,451	42.2	41.2	1,479	1,404	41.7	40.4
18 and 19 years.....	2,469	2,381	69.8	65.7	1,840	1,960	63.2	61.2
20 to 24 years.....	6,594	6,117	86.8	86.8	5,066	4,749	83.5	83.6
25 to 54 years.....	32,614	32,416	96.6	96.8	31,386	31,060	96.5	96.7
25 to 34 years.....	11,040	10,782	97.1	97.4	10,307	9,958	96.9	97.2
35 to 44 years.....	11,259	11,363	97.4	97.3	10,865	10,938	97.3	97.1
45 to 54 years.....	10,314	10,272	95.2	95.8	10,214	10,165	95.1	95.7
55 to 64 years.....	6,995	6,915	84.8	85.1	6,990	6,910	84.8	85.1
55 to 59 years.....	4,098	3,992	90.7	90.0	4,092	3,988	90.7	90.0
60 to 64 years.....	2,898	2,923	77.6	79.2	2,897	2,922	77.6	79.2
65 years and over.....	2,158	2,132	27.5	27.6	2,158	2,132	27.5	27.6
WHITE MALE								
16 years and over.....	47,107	46,221	81.3	81.0	43,991	43,297	80.3	80.0
16 to 19 years.....	3,512	3,398	56.7	54.2	2,902	2,966	51.9	50.9
16 and 17 years.....	1,333	1,287	43.0	42.0	1,306	1,243	42.5	41.2
18 and 19 years.....	2,179	2,111	70.4	65.9	1,597	1,723	63.5	61.3
20 to 24 years.....	5,828	5,366	86.6	86.1	4,434	4,121	83.1	82.6
25 to 54 years.....	29,378	29,203	96.9	97.2	28,272	27,960	96.8	97.0
25 to 34 years.....	9,844	9,618	97.3	97.6	9,190	8,867	97.1	97.4
35 to 44 years.....	10,162	10,242	97.9	97.6	9,803	9,849	97.9	97.5
45 to 54 years.....	9,373	9,341	95.6	96.2	9,278	9,242	95.5	96.2
55 to 64 years.....	6,398	6,299	85.3	85.2	6,392	6,294	85.2	85.2
55 to 59 years.....	3,755	3,644	91.4	90.3	3,750	3,640	91.4	90.3
60 to 64 years.....	2,643	2,655	77.8	79.1	2,642	2,654	77.8	79.1
65 years and over.....	1,991	1,955	27.7	27.5	1,991	1,955	27.7	27.5
NONWHITE MALE								
16 years and over.....	5,233	5,191	78.8	80.0	4,928	4,919	77.8	79.1
16 to 19 years.....	467	433	50.8	48.9	417	397	48.0	46.8
16 and 17 years.....	176	165	37.0	35.6	173	161	36.6	35.1
18 and 19 years.....	291	268	65.6	63.5	244	236	61.5	60.5
20 to 24 years.....	766	751	88.4	92.3	632	628	86.3	90.9
25 to 54 years.....	3,236	3,214	93.4	93.9	3,113	3,101	93.1	93.7
25 to 34 years.....	1,196	1,164	95.7	95.7	1,116	1,091	95.4	95.5
35 to 44 years.....	1,098	1,121	92.4	94.3	1,061	1,088	92.2	94.1
45 to 54 years.....	942	929	91.7	91.5	936	922	91.7	91.5
55 to 64 years.....	598	616	80.1	83.5	598	616	80.1	83.5
55 to 59 years.....	343	348	83.5	86.8	343	348	83.5	86.8
60 to 64 years.....	255	268	75.9	79.5	255	268	75.9	79.5
65 years and over.....	167	176	25.9	27.8	167	176	25.9	27.8

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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	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
FEMALE								
16 years and over	28,641	27,572	41.3	40.5	28,607	27,538	41.3	40.5
16 to 19 years	2,714	2,715	39.1	38.8	2,704	2,708	39.0	38.8
16 and 17 years	979	982	28.1	28.6	979	982	28.1	28.6
18 and 19 years	1,735	1,733	50.1	48.8	1,725	1,726	50.0	48.7
20 to 24 years	4,007	3,568	53.1	50.6	3,993	3,556	53.0	50.5
25 to 54 years	16,984	16,513	48.0	47.1	16,973	16,498	48.0	47.1
25 to 34 years	5,060	4,646	43.5	40.9	5,054	4,638	43.4	40.9
35 to 44 years	5,884	5,865	48.5	47.8	5,881	5,860	48.4	47.8
45 to 54 years	6,039	6,003	52.1	52.6	6,038	6,001	52.1	52.6
55 to 64 years	3,965	3,823	43.4	42.7	3,965	3,823	43.4	42.7
55 to 59 years	2,400	2,350	48.8	48.9	2,400	2,350	48.8	48.9
60 to 64 years	1,565	1,473	37.2	35.6	1,565	1,473	37.2	35.6
65 years and over	972	952	9.5	9.5	972	952	9.5	9.5
WHITE FEMALE								
16 years and over	24,891	23,842	40.3	39.3	24,859	23,811	40.3	39.2
16 to 19 years	2,388	2,386	39.7	39.2	2,378	2,380	39.7	39.2
16 and 17 years	878	856	29.3	28.8	878	856	29.3	28.8
18 and 19 years	1,510	1,530	50.2	49.1	1,501	1,524	50.1	49.0
20 to 24 years	3,488	3,094	52.6	50.0	3,475	3,083	52.5	49.9
25 to 54 years	14,571	14,111	46.5	45.4	14,562	14,096	46.5	45.4
25 to 34 years	4,227	3,819	41.5	38.4	4,222	3,811	41.4	38.4
35 to 44 years	5,009	5,009	46.7	46.2	5,005	5,004	46.7	46.1
45 to 54 years	5,336	5,282	51.2	51.5	5,335	5,280	51.2	51.5
55 to 64 years	3,574	3,403	43.0	41.8	3,573	3,403	43.0	41.8
55 to 59 years	2,160	2,091	48.4	47.9	2,159	2,091	48.4	47.9
60 to 64 years	1,414	1,312	36.8	34.8	1,414	1,312	36.8	34.8
65 years and over	870	849	9.2	9.2	870	849	9.2	9.2
NONWHITE FEMALE								
16 years and over	3,750	3,730	49.8	50.9	3,748	3,727	49.8	50.9
16 to 19 years	326	329	34.7	36.4	326	329	34.7	36.4
16 and 17 years	102	126	21.0	26.8	102	126	21.0	26.8
18 and 19 years	225	203	49.3	46.7	224	203	49.2	46.7
20 to 24 years	519	474	56.6	54.9	518	473	56.6	54.8
25 to 54 years	2,412	2,402	59.5	60.2	2,411	2,402	59.5	60.2
25 to 34 years	833	827	57.6	58.3	833	827	57.6	58.3
35 to 44 years	876	855	61.4	60.3	875	855	61.4	60.3
45 to 54 years	703	720	59.6	62.4	703	720	59.6	62.4
55 to 64 years	391	421	47.2	52.3	391	421	47.2	52.3
55 to 59 years	241	260	52.4	59.0	241	260	52.4	59.0
60 to 64 years	151	161	40.8	44.2	151	161	40.8	44.2
65 years and over	101	102	12.8	13.3	101	102	12.8	13.3

HOUSEHOLD DATA

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

September 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,687	10,451	10,236	18,056	9,156	8,901	2,631	1,296	1,336
Total labor force	11,185	6,688	4,497	9,864	5,905	3,959	1,321	783	538
Percent of population	54.1	64.0	43.9	54.6	64.5	44.5	50.2	60.4	40.3
Civilian labor force	9,651	5,172	4,479	8,451	4,508	3,942	1,200	663	537
Employed	8,593	4,687	3,905	7,673	4,152	3,521	919	535	384
Agriculture	478	433	44	410	378	32	68	55	12
Nonagricultural industries	8,115	4,254	3,861	7,263	3,774	3,489	852	480	372
Unemployed	1,059	484	574	777	356	421	281	128	153
Percent of labor force	11.0	9.4	12.8	9.2	7.9	10.7	23.4	19.3	28.5
Looking for full-time work	601	252	349	419	165	254	182	88	94
Looking for part-time work	458	232	226	358	191	167	99	41	59
Not in labor force	9,502	3,763	5,739	8,192	3,250	4,942	1,310	513	797
Major activity: going to school									
Civilian labor force	2,756	1,725	1,031	2,487	1,558	930	269	168	101
Employed	2,359	1,507	853	2,178	1,383	796	181	124	57
Agriculture	224	206	18	200	186	14	24	20	4
Nonagricultural industries	2,135	1,301	835	1,979	1,196	782	157	104	52
Unemployed	397	219	178	309	175	134	88	44	44
Percent of labor force	14.4	12.7	17.3	12.4	11.2	14.4	32.7	26.0	43.6
Looking for full-time work	17	10	7	11	6	5	6	4	2
Looking for part-time work	380	209	171	298	169	129	82	40	42
Not in labor force	6,640	3,215	3,424	5,769	2,777	2,992	871	438	433
Major activity: other									
Civilian labor force	6,895	3,446	3,448	5,963	2,951	3,013	931	496	436
Employed	6,233	3,181	3,052	5,495	2,770	2,725	738	411	327
Agriculture	254	227	26	210	192	19	43	35	8
Nonagricultural industries	5,980	2,954	3,026	5,285	2,578	2,707	695	376	319
Unemployed	662	266	396	468	181	287	193	85	109
Percent of labor force	9.6	7.7	11.5	7.9	6.1	9.5	20.7	17.1	24.9
Looking for full-time work	584	243	341	409	159	249	176	83	92
Looking for part-time work	78	23	55	60	22	38	18	1	17
Not in labor force	2,863	548	2,315	2,423	473	1,950	439	75	365

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	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
	TOTAL							
Total noninstitutional population	133,847	131,590	57,451	56,384	62,331	61,069	14,066	14,139
Total labor force	80,982	78,982	48,362	47,580	25,927	24,856	6,693	6,547
Percent of population	60.5	60.0	84.2	84.4	41.6	40.7	47.6	46.3
Civilian labor force	77,526	75,753	45,600	44,851	25,903	24,829	6,024	6,072
Employed	74,631	73,248	44,761	43,980	24,615	23,873	5,254	5,396
Agriculture	3,931	4,186	2,924	2,996	638	803	369	386
Nonagricultural industries	70,700	69,063	41,837	40,984	23,978	23,069	4,886	5,009
Unemployed	2,895	2,505	839	871	1,287	956	769	676
Percent of labor force	3.7	3.3	1.8	1.9	5.0	3.9	12.8	11.1
Not in labor force	52,865	52,609	9,089	8,804	36,404	36,213	7,373	7,593
WHITE								
Total noninstitutional population	119,676	117,769	51,727	50,777	55,743	54,643	12,206	12,349
Total labor force	71,998	70,063	43,595	42,823	22,503	22,457	5,899	5,784
Percent of population	60.2	59.5	84.3	84.3	40.4	41.1	48.3	46.8
Civilian labor force	68,850	67,108	41,089	40,330	22,481	21,431	5,281	5,346
Employed	66,581	65,155	40,385	39,626	21,468	20,684	4,728	4,845
Agriculture	3,514	3,564	2,638	2,640	555	617	321	307
Nonagricultural industries	63,067	61,590	37,748	36,986	20,913	20,067	4,406	4,536
Unemployed	2,269	1,954	704	704	1,013	748	553	503
Percent of labor force	3.3	2.9	1.7	1.7	4.5	3.5	10.5	9.4
Not in labor force	47,678	47,705	8,131	7,954	33,240	33,186	6,307	6,565
NONWHITE								
Total noninstitutional population	14,171	13,823	5,724	5,607	6,587	6,426	1,859	1,790
Total labor force	8,984	8,920	4,767	4,757	3,424	3,399	793	762
Percent of population	63.4	64.5	83.3	84.8	52.0	52.9	42.7	42.6
Civilian labor force	8,675	8,645	4,511	4,521	3,422	3,398	743	726
Employed	8,050	8,094	4,376	4,354	3,147	3,189	527	552
Agriculture	417	623	287	356	83	187	47	79
Nonagricultural industries	7,633	7,472	4,089	3,998	3,065	3,002	479	471
Unemployed	626	550	135	167	275	209	216	175
Percent of labor force	7.2	6.4	3.0	3.7	8.0	6.2	29.1	24.1
Not in labor force	5,187	4,904	957	849	3,163	3,027	1,066	1,027

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A-7: Full- and part-time status of the civilian labor force by age and sex
September 1967

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	67,950	63,747	2,117	2,086	3.1	9,576	8,767	809	8.4
16 to 21 years	6,434	5,416	416	601	9.3	3,217	2,760	458	14.2
16 to 19 years	3,306	2,653	272	381	11.5	2,718	2,330	388	14.3
16 and 17 years	554	388	82	84	15.1	1,904	1,643	261	13.7
18 and 19 years	2,751	2,265	189	297	10.8	814	687	127	15.6
20 years and over	64,644	61,094	1,845	1,705	2.6	6,858	6,437	421	6.1
20 to 24 years	8,141	7,430	259	452	5.5	919	801	117	12.8
25 years and over	56,503	53,664	1,586	1,253	2.2	5,940	5,636	304	5.1
25 to 54 years	44,605	42,494	1,079	1,032	2.3	3,754	3,518	236	6.3
55 years and over	11,898	11,170	508	221	1.9	2,186	2,118	68	3.1
MALE									
16 years and over	45,559	43,537	1,090	932	2.0	3,360	3,078	281	8.4
16 to 21 years	3,343	2,866	224	252	7.6	1,829	1,597	232	12.7
16 to 19 years	1,715	1,383	158	174	10.1	1,605	1,403	201	12.5
20 years and over	43,845	42,154	932	759	1.7	1,755	1,675	80	4.6
20 to 24 years	4,707	4,416	129	162	3.4	359	316	43	12.1
25 years and over	39,138	37,739	803	597	1.5	1,396	1,359	37	2.7
25 to 54 years	30,984	30,005	515	464	1.5	401	385	17	4.2
55 years and over	8,154	7,733	288	132	1.6	995	974	21	2.1
FEMALE									
16 years and over	22,390	20,210	1,027	1,154	5.2	6,216	5,689	527	8.5
16 to 21 years	3,091	2,550	192	349	11.3	1,388	1,163	226	16.3
16 to 19 years	1,591	1,270	113	207	13.0	1,113	926	187	16.8
20 years and over	20,799	18,939	913	947	4.6	5,103	4,763	341	6.7
20 to 24 years	3,434	3,014	131	290	8.4	559	486	74	13.2
25 years and over	17,365	15,925	784	657	3.8	4,544	4,277	267	5.9
25 to 54 years	13,620	12,489	564	568	4.2	3,353	3,133	219	6.5
55 years and over	3,746	3,436	220	90	2.4	1,191	1,144	48	4.0

¹Employed 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	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total, 16 years and over	1,214	1,224	2.5	2.5	1,681	1,280	5.9	4.6
16 to 19 years	375	352	11.3	10.5	394	324	14.6	12.0
16 and 17 years	188	170	12.7	12.1	157	116	16.1	11.8
18 and 19 years	187	182	10.2	9.3	237	208	13.7	12.1
20 years and over	839	871	1.8	1.9	1,287	956	5.0	3.9
20 to 24 years	206	169	4.1	3.6	363	237	9.1	6.7
25 years and over	633	702	1.6	1.8	924	719	4.2	3.4
25 to 34 years	159	172	1.5	1.7	345	231	6.8	5.0
35 to 44 years	156	156	1.4	1.4	265	230	4.5	3.9
45 to 54 years	166	178	1.6	1.8	177	152	2.9	2.5
55 to 64 years	111	134	1.6	1.9	107	78	2.7	2.0
55 to 59 years	58	77	1.4	1.9	69	46	2.9	2.0
60 to 64 years	53	57	1.8	1.9	38	32	2.4	2.2
65 years and over	41	62	1.9	2.9	30	27	3.1	2.8
Household head, 16 years and over	577	655	1.4	1.6	266	230	4.4	3.8
16 to 24 years	57	68	1.9	2.2	42	35	8.2	6.8
25 to 54 years	383	415	1.3	1.4	160	123	4.6	3.5
55 years and over	138	172	1.6	2.0	65	73	3.1	3.6

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	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total, 16 years and over	1,214	1,224	2.5	2.5	1,681	1,280	5.9	4.6
Married, spouse present	526	542	1.4	1.4	876	644	5.2	4.1
Widowed, divorced, or separated	89	139	3.6	5.3	301	245	5.3	4.3
Single (never married)	599	544	7.4	7.0	504	391	8.1	6.6
Total, 20 to 64 years of age	798	809	1.8	1.9	1,257	929	5.0	3.9
Married, spouse present	489	485	1.3	1.3	814	596	5.0	3.9
Widowed, divorced, or separated	81	126	3.7	5.5	264	208	5.3	4.1
Single (never married)	228	198	4.6	4.3	179	126	4.7	3.5
White, 16 years and over	977	977	2.2	2.3	1,293	977	5.2	4.1
Married, spouse present	454	461	1.3	1.3	735	542	4.9	3.8
Widowed, divorced, or separated	72	102	3.7	5.1	193	153	4.3	3.4
Single (never married)	450	414	6.4	6.1	364	282	6.7	5.4
White, 20 to 64 years of age	670	650	1.7	1.7	986	725	4.6	3.5
Married, spouse present	422	414	1.3	1.3	684	500	4.8	3.7
Widowed, divorced, or separated	67	91	3.9	5.2	161	127	4.1	3.2
Single (never married)	180	146	4.2	3.7	141	97	4.2	3.1
Nonwhite, 16 years and over	237	247	4.8	5.0	389	303	10.4	8.1
Married, spouse present	72	80	2.2	2.4	141	103	7.7	5.6
Widowed, divorced, or separated	17	37	3.1	6.1	108	92	9.3	7.9
Single (never married)	149	129	14.0	13.0	140	109	18.2	14.9
Nonwhite, 20 to 64 years of age	127	158	2.9	3.6	272	205	8.2	6.2
Married, spouse present	66	71	2.1	2.2	130	96	7.4	5.4
Widowed, divorced, or separated	14	36	2.9	6.5	103	79	9.5	7.3
Single (never married)	48	52	7.2	8.3	38	28	7.9	6.2

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total.....	2,895	2,505	3.7	3.3	2.5	2.5	5.9	4.6
White-collar workers.....	920	795	2.6	2.3	1.2	1.4	4.3	3.5
Professional and technical.....	165	163	1.6	1.7	1.0	1.3	2.7	2.4
Managers, officials, and proprietors.....	74	93	1.0	1.2	.6	.9	2.6	2.8
Clerical workers.....	495	407	3.9	3.4	1.7	1.8	4.7	3.9
Sales workers.....	186	132	4.0	2.9	2.1	2.1	6.4	4.0
Blue-collar workers.....	1,066	918	3.7	3.3	2.9	2.9	7.3	4.9
Craftsmen and foremen.....	157	179	1.5	1.8	1.4	1.8	4.6	.3
Carpenters and other construction craftsmen.....	69	98	2.3	3.3	2.3	3.3	--	--
All other.....	88	81	1.2	1.1	1.0	1.2	4.8	.4
Operatives.....	673	513	4.6	3.6	3.3	3.0	7.4	5.1
Drivers and deliverymen.....	64	61	2.4	2.3	2.2	2.3	(1)	(1)
All other.....	609	452	5.1	3.9	3.7	3.2	7.4	2.1
Nonfarm laborers.....	237	226	6.2	6.0	6.2	5.9	8.1	9.2
Construction laborers.....	59	83	7.2	10.5	7.2	10.5	--	--
All other.....	178	143	6.0	4.8	5.9	4.6	8.3	9.3
Service workers.....	453	387	4.8	4.1	3.5	3.4	5.4	4.5
Private household.....	80	85	4.6	4.3	6.7	--	4.6	4.4
All other.....	373	302	4.8	4.0	3.5	3.4	5.7	4.5
Farmers and farm laborers.....	81	57	2.2	1.5	1.6	1.3	5.0	2.2
No previous work experience.....	375	348	--	--	--	--	--	--
16 to 19 years.....	287	261	--	--	--	--	--	--
20 to 24 years.....	46	51	--	--	--	--	--	--
25 years and over.....	42	36	--	--	--	--	--	--

(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	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total.....	100.0	100.0	3.7	3.3	2.5	2.5	5.9	4.6
Private wage and salary workers.....	72.9	71.7	3.8	3.3	2.6	2.7	5.8	4.5
Mining.....	.4	.8	2.2	3.7	2.3	3.9	--	--
Construction.....	4.2	7.6	3.4	5.3	3.3	5.6	4.5	.6
Manufacturing.....	25.5	23.0	3.5	2.8	2.4	2.2	6.3	4.4
Durable goods.....	13.4	11.6	3.2	2.4	2.5	2.0	5.7	4.2
Primary metal industries.....	1.5	.8	3.1	1.4	2.9	1.5	5.0	--
Fabricated metal products.....	2.1	1.6	3.5	2.5	2.2	2.0	9.1	4.6
Machinery.....	2.0	1.8	2.7	2.1	2.3	2.2	5.3	1.7
Electrical equipment.....	2.0	1.8	2.9	2.3	1.6	1.5	4.9	3.6
Motor vehicles and equipment.....	1.0	.8	2.6	2.0	2.3	1.7	5.5	(1)
All other transportation equipment.....	1.1	1.5	2.6	3.7	2.5	2.6	3.3	10.6
Other durable goods industries.....	3.7	3.4	4.0	3.1	3.5	2.4	6.0	5.2
Nondurable goods.....	12.1	11.4	4.0	3.3	2.2	2.6	6.7	4.6
Food and kindred products.....	3.4	2.8	4.8	3.4	3.4	2.4	8.5	6.1
Textile mill products.....	1.4	1.7	3.7	4.3	1.8	3.8	5.8	4.9
Apparel and other finished textile products.....	3.1	2.7	6.5	5.0	4.2	7.8	7.2	4.0
Other nondurable goods industries.....	4.3	4.1	2.9	2.5	1.5	1.9	5.9	4.2
Transportation and public utilities.....	3.2	3.0	2.2	1.8	2.1	1.7	2.8	2.2
Railroads and railway express.....	.9	.4	3.3	1.4	3.4	1.6	(1)	--
Other transportation.....	1.7	1.4	2.8	2.1	2.4	2.1	5.2	1.7
Communication and other public utilities.....	.6	1.2	1.1	1.7	.6	1.1	1.9	2.6
Wholesale and retail trade.....	19.3	18.6	4.6	4.0	2.6	2.7	7.1	5.8
Finance, insurance, and real estate.....	3.5	2.3	3.1	2.0	1.5	1.3	4.7	2.6
Service industries.....	16.7	16.4	4.4	3.9	3.2	3.0	5.1	4.3
Professional services.....	6.4	4.7	3.6	2.6	1.8	1.3	4.4	3.2
All other service industries.....	10.3	11.7	5.1	4.9	4.0	4.1	5.8	5.4
Agricultural wage and salary workers.....	3.4	2.3	7.0	4.1	5.5	3.8	14.0	5.2
All other classes of workers.....	10.8	12.1	1.6	1.5	.9	1.1	2.7	2.4
No previous work experience.....	13.0	13.9	--	--	--	--	--	--

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

HOUSEHOLD DATA

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total			
	Thousands		Percent distribution	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total	2,895	2,505	100.0	100.0
Less than 5 weeks	1,810	1,487	62.5	59.4
5 to 14 weeks	715	613	24.7	24.4
5 to 10 weeks	490	395	16.9	15.8
11 to 14 weeks	225	217	7.8	8.7
15 weeks and over	370	405	12.8	16.2
15 to 26 weeks	226	226	7.8	9.0
27 weeks and over	144	179	5.0	7.1
Average (mean) duration	7.8	9.7	--	--

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

September 1967

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total	2,895	1,810	715	226	144	62.5	59.4	12.8	16.2
16 to 21 years	1,059	738	244	59	17	69.7	63.1	7.3	9.3
16 to 19 years	769	525	181	49	13	68.3	61.5	8.1	8.9
20 to 24 years	569	388	139	30	12	68.2	71.2	7.4	9.9
25 to 44 years	925	574	223	87	39	62.1	62.9	13.6	15.8
45 years and over	632	323	171	59	80	51.0	44.9	22.0	28.5
Male	1,214	728	297	97	91	60.0	56.4	15.5	20.5
16 to 21 years	484	343	104	25	12	70.8	63.0	7.7	11.3
16 to 19 years	375	264	82	20	10	70.2	63.9	8.0	9.7
20 to 24 years	206	145	42	14	5	70.5	71.6	9.0	14.2
25 to 44 years	315	177	83	28	25	56.2	57.8	16.8	18.8
45 years and over	319	143	90	35	51	44.8	40.8	27.0	34.9
Female	1,681	1,082	417	128	54	64.4	62.2	10.8	11.9
16 to 21 years	574	395	140	34	5	68.8	63.1	6.9	7.4
16 to 19 years	394	262	100	29	4	66.4	59.0	8.3	8.0
20 to 24 years	363	243	97	16	8	66.8	70.9	6.5	6.8
25 to 44 years	610	397	141	59	14	65.1	66.6	12.0	13.7
45 years and over	3.4	180	81	24	29	57.4	51.0	16.9	19.1
White: Total	2,269	1,457	525	168	119	64.2	60.0	12.7	15.5
Male	977	599	219	83	77	61.3	56.2	16.3	19.3
Female	1,293	859	306	85	43	66.4	63.9	9.9	11.5
Nonwhite: Total	626	353	190	58	25	56.4	57.0	13.2	18.7
Male	237	129	79	15	14	54.5	57.1	12.3	25.1
Female	389	224	111	43	11	57.6	56.9	13.8	13.5
Male: Married, wife present	526	291	127	46	62	55.4	53.9	20.5	24.0
Widowed, divorced, or separated	89	42	27	10	9	(1)	45.3	(1)	31.7
Single (never married)	599	394	143	41	20	65.9	61.8	10.2	14.3
Female: Married, husband present	876	590	192	68	26	67.3	67.2	10.8	9.5
Widowed, divorced, or separated	301	178	85	27	10	59.2	61.4	12.4	15.9
Single (never married)	504	314	140	33	17	62.3	54.5	9.9	13.6

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

HOUSEHOLD DATA

A-14: Unemployed persons by duration, occupation, and industry of last job
September 1967

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Sept.	Sept.	Sept.	Sept.
						1967	1966	1967	1966
OCCUPATION									
White-collar workers	920	597	222	61	40	64.9	67.4	10.9	13.2
Professional and managerial	239	147	57	20	14	61.5	59.8	14.2	18.4
Clerical workers	495	326	118	35	17	65.9	76.2	10.3	7.9
Sales workers	186	123	47	7	9	66.4	55.3	8.3	19.7
Blue-collar workers	1,066	631	256	100	80	59.1	55.1	16.9	19.2
Craftsmen and foremen	157	107	32	9	8	68.2	58.7	11.2	21.2
Operatives	673	383	165	69	56	56.9	55.0	18.6	18.3
Nonfarm laborers	237	141	58	21	17	59.5	52.7	15.9	19.5
Service workers	453	313	101	31	8	69.1	62.3	8.5	15.0
INDUSTRY ¹									
Agriculture	98	75	18	3	2	(2)	(2)	(2)	(2)
Construction	138	83	39	6	10	60.0	60.4	11.8	13.9
Manufacturing	747	420	196	85	46	56.3	59.2	17.6	16.2
Durable goods	394	195	120	55	24	49.5	66.1	20.0	14.6
Nondurable goods	353	226	75	30	22	63.9	52.1	14.9	18.0
Transportation and public utilities	97	65	14	9	8	(2)	(2)	(2)	(2)
Wholesale and retail trade	564	370	137	35	22	65.7	60.8	10.1	12.2
Finance and service industries	716	487	160	45	25	68.0	64.8	9.8	15.0
Public administration	84	55	19	7	4	(2)	(2)	(2)	(2)
No previous work experience	375	205	124	33	12	54.7	48.9	12.2	15.8

¹Includes wage and salary workers only.

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

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

Age and type of industry	Total		Male		Female	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
All industries	74,631	73,248	47,705	46,991	26,925	26,256
16 to 19 years	5,254	5,396	2,944	3,012	2,310	2,384
16 and 17 years	2,113	2,100	1,291	1,234	822	866
18 and 19 years	3,141	3,296	1,653	1,778	1,488	1,518
20 to 24 years	8,491	7,899	4,861	4,580	3,630	3,319
25 to 54 years	47,090	46,439	30,905	30,554	16,186	15,885
25 to 34 years	14,857	14,192	10,148	9,785	4,709	4,407
35 to 44 years	16,325	16,412	10,709	10,782	5,616	5,630
45 to 54 years	15,909	15,835	10,048	9,987	5,861	5,848
55 to 64 years	10,736	10,521	6,879	6,776	3,858	3,745
55 to 59 years	6,365	6,215	4,034	3,911	2,331	2,304
60 to 64 years	4,371	4,306	2,844	2,865	1,527	1,441
65 years and over	3,059	2,993	2,117	2,069	942	924
Nonagricultural industries	70,700	69,063	44,451	43,683	26,249	25,380
16 to 19 years	4,886	5,009	2,615	2,698	2,271	2,311
16 and 17 years	1,883	1,860	1,075	1,035	807	825
18 and 19 years	3,003	3,149	1,539	1,663	1,464	1,486
20 to 24 years	8,271	7,654	4,657	4,385	3,614	3,269
25 to 54 years	45,061	44,163	29,309	28,835	15,751	15,328
25 to 34 years	14,326	13,617	9,730	9,369	4,596	4,248
35 to 44 years	15,634	15,670	10,185	10,211	5,448	5,459
45 to 54 years	15,102	14,876	9,394	9,255	5,707	5,621
55 to 64 years	9,924	9,712	6,207	6,122	3,717	3,590
55 to 59 years	5,920	5,780	3,677	3,568	2,243	2,212
60 to 64 years	4,004	3,932	2,530	2,554	1,474	1,378
65 years and over	2,558	2,524	1,663	1,643	896	881
Agriculture	3,931	4,186	3,254	3,309	677	877
16 to 19 years	369	386	330	313	39	73
16 and 17 years	231	239	216	198	15	41
18 and 19 years	138	147	114	115	24	32
20 to 24 years	220	244	203	195	16	49
25 to 54 years	2,030	2,275	1,595	1,719	434	556
25 to 34 years	531	575	418	416	114	159
35 to 44 years	691	741	524	571	167	170
45 to 54 years	807	959	653	732	154	227
55 to 64 years	812	809	672	654	140	155
55 to 59 years	445	435	357	343	88	92
60 to 64 years	367	374	315	311	53	63
65 years and over	500	469	454	426	46	43

HOUSEHOLD DATA

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total	74,631	73,248	44,761	43,980	24,615	23,873	2,944	3,012	2,310	2,384
White-collar workers	34,142	33,079	17,834	17,448	14,446	13,751	565	629	1,296	1,250
Professional and technical	9,912	9,398	6,136	5,852	3,632	3,433	83	75	60	39
Medical and other health	1,557	1,462	607	567	924	880	4	1	22	13
Teachers, except college	2,273	2,178	712	676	1,560	1,503	--	1	1	--
Other professional and technical	6,082	5,758	4,817	4,609	1,148	1,050	79	73	37	27
Managers, officials, and proprietors	7,587	7,492	6,337	6,225	1,219	1,227	21	31	10	9
Salaried workers	5,388	4,775	4,575	3,953	782	783	21	29	11	9
Self-employed workers in retail trade	1,067	1,230	795	966	272	264	--	1	--	--
Self-employed workers, except retail trade	1,133	1,486	967	1,306	166	180	--	--	--	--
Clerical workers	12,151	11,723	2,977	2,968	7,904	7,458	264	322	1,006	974
Stenographers, typists, and secretaries	3,178	3,024	40	50	2,789	2,612	5	2	344	360
Other clerical workers	8,973	8,699	2,937	2,917	5,115	4,846	259	321	662	615
Sales workers	4,492	4,466	2,384	2,403	1,691	1,633	197	201	220	228
Retail trade	2,763	2,664	889	839	1,499	1,431	172	178	204	216
Other sales workers	1,729	1,802	1,495	1,564	193	203	25	23	16	13
Blue-collar workers	27,784	27,226	21,455	20,971	4,388	4,260	1,663	1,698	277	297
Craftsmen and foremen	10,192	9,888	9,625	9,389	321	274	234	205	12	21
Carpenters	935	859	911	839	3	4	21	17	--	--
Construction craftsmen, except carpenters	2,051	2,035	1,998	1,982	10	8	43	44	--	--
Mechanics and repairmen	2,569	2,465	2,446	2,366	21	14	101	83	1	3
Metal craftsmen, except mechanics	1,275	1,201	1,236	1,171	18	17	21	13	1	--
Other craftsmen and kindred workers	1,879	1,934	1,680	1,733	150	144	43	43	6	13
Foremen, not elsewhere classified	1,484	1,394	1,355	1,297	120	88	5	4	5	5
Operatives	14,032	13,776	9,063	8,805	3,941	3,890	770	816	257	265
Drivers and deliverymen	2,640	2,579	2,433	2,413	60	55	143	110	5	1
Other operatives	11,391	11,197	6,631	6,392	3,881	3,835	627	705	253	265
Durable goods manufacturing	4,687	4,607	3,198	3,156	1,246	1,120	180	248	64	82
Nondurable goods manufacturing	3,892	3,818	1,642	1,567	1,971	1,962	137	155	142	135
Other industries	2,812	2,772	1,791	1,669	664	753	310	302	47	48
Nonfarm laborers	3,560	3,562	2,767	2,777	126	96	659	677	8	11
Construction	759	708	679	611	1	2	79	96	--	--
Manufacturing	1,122	1,118	902	930	77	64	139	116	3	8
Other industries	1,679	1,736	1,185	1,236	47	31	441	465	5	4
Service workers	9,057	9,123	2,752	2,816	5,184	5,132	417	403	705	772
Private household workers	1,648	1,913	15	38	1,329	1,546	10	9	294	321
Service workers, except private household ..	7,409	7,210	2,737	2,778	3,855	3,586	407	394	411	451
Protective service workers	935	866	901	809	28	34	5	21	--	3
Waiters, cooks, and bartenders	2,037	1,967	416	450	1,314	1,174	109	111	198	232
Other service workers	4,437	4,377	1,420	1,520	2,512	2,377	292	262	213	217
Farm workers	3,647	3,821	2,720	2,745	597	731	301	281	31	63
Farmers and farm managers	2,062	2,155	1,960	2,006	89	140	12	6	2	2
Farm laborers and foremen	1,585	1,666	760	739	508	591	289	275	29	61
Paid workers	1,037	1,071	702	682	153	199	163	155	19	35
Unpaid family workers	548	594	58	57	355	392	126	120	10	26

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
TOTAL						
Total employed (thousands)	74,631	73,248	47,705	46,992	26,925	26,257
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	45.7	45.2	38.6	38.5	58.5	57.1
Professional and technical	13.3	12.8	13.0	12.6	13.7	13.2
Managers, officials, and proprietors	10.2	10.2	13.3	13.3	4.6	4.7
Clerical workers	16.3	16.0	6.8	7.0	33.1	32.1
Sales workers	6.0	6.1	5.4	5.5	7.1	7.1
Blue-collar workers	37.2	37.2	48.5	48.2	17.3	17.4
Craftsmen and foremen	13.7	13.5	20.7	20.4	1.2	1.1
Operatives	18.8	18.8	20.6	20.5	15.6	15.8
Nonfarm laborers	4.8	4.9	7.2	7.4	.5	.4
Service workers	12.1	12.5	6.6	6.9	21.9	22.5
Private household workers	2.2	2.6	.1	.1	6.0	7.1
Other service workers	9.9	9.8	6.6	6.8	15.8	15.4
Farm workers	4.9	5.2	6.3	6.4	2.3	3.0
Farmers and farm managers	2.8	2.9	4.1	4.3	.3	.5
Farm laborers and foremen	2.1	2.3	2.2	2.2	2.0	2.5
WHITE						
Total employed (thousands)	66,581	65,155	43,015	42,321	23,566	22,834
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.5	48.2	40.8	40.8	62.5	61.9
Professional and technical	14.0	13.6	13.8	13.4	14.4	13.9
Managers, officials, and proprietors	11.0	11.2	14.4	14.4	5.0	5.2
Clerical workers	16.9	16.8	6.8	7.1	35.3	34.9
Sales workers	6.5	6.7	5.8	6.0	7.8	7.9
Blue-collar workers	36.4	36.6	47.0	47.0	17.2	17.4
Craftsmen and foremen	14.3	14.2	21.4	21.2	1.3	1.2
Operatives	18.2	18.4	19.7	19.7	15.4	15.9
Nonfarm laborers	3.9	4.1	5.8	6.1	.4	.4
Service workers	10.1	10.2	5.8	5.9	18.1	18.1
Private household workers	1.3	1.5	-	.1	3.7	4.1
Other service workers	8.8	8.7	5.7	5.8	14.4	14.0
Farm workers	4.9	5.0	6.4	6.3	2.3	2.6
Farmers and farm managers	2.9	3.0	4.4	4.4	.4	.5
Farm laborers and foremen	2.0	1.9	2.0	1.8	1.9	2.1
NONWHITE						
Total employed (thousands)	8,050	8,094	4,691	4,672	3,359	3,422
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	22.9	20.5	17.7	17.0	30.2	25.2
Professional and technical	7.1	6.9	5.6	5.9	9.2	8.4
Managers, officials, and proprietors	2.9	2.4	3.9	3.1	1.5	1.5
Clerical workers	11.2	9.5	6.8	6.4	17.5	13.7
Sales workers	1.7	1.6	1.5	1.6	1.9	1.7
Blue-collar workers	43.7	41.6	61.7	59.6	18.6	17.0
Craftsmen and foremen	8.3	8.1	13.7	13.4	.7	.9
Operatives	23.7	22.2	28.6	27.2	16.9	15.4
Nonfarm laborers	11.8	11.3	19.5	19.0	1.0	.7
Service workers	28.7	30.8	14.5	15.5	48.5	51.7
Private household workers	9.5	11.6	.1	.2	22.6	27.2
Other service workers	19.2	19.1	14.4	15.3	25.9	24.5
Farm workers	4.7	7.1	6.0	7.9	2.8	6.0
Farmers and farm managers	1.3	2.2	2.1	2.9	.1	1.1
Farm laborers and foremen	3.4	5.0	3.9	5.0	2.6	4.9

HOUSEHOLD DATA

A-18: Employed persons by class of worker, age, and sex
 September 1967
 (In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	64,952	1,846	11,238	51,868	5,269	479	1,292	2,084	556
16 to 19 years.....	4,811	370	430	4,010	47	28	213	19	137
16 and 17 years.....	1,836	278	134	1,423	27	20	122	7	101
18 and 19 years.....	2,975	92	296	2,587	20	8	91	11	36
20 to 24 years.....	8,127	107	1,313	6,707	130	13	135	55	30
25 to 34 years.....	13,540	149	2,217	11,173	714	72	232	226	74
35 to 44 years.....	14,329	256	2,612	11,462	1,188	116	216	374	101
45 to 54 years.....	13,531	350	2,665	10,517	1,432	139	223	485	99
55 to 64 years.....	8,653	375	1,694	6,584	1,182	88	184	544	84
55 to 59 years.....	5,222	213	1,016	3,994	638	59	88	300	57
60 to 64 years.....	3,431	163	678	2,590	544	29	95	245	27
65 years and over.....	1,960	238	307	1,415	576	22	88	382	31
Male	40,438	200	6,365	33,873	3,980	33	1,077	1,992	185
16 to 19 years.....	2,569	74	195	2,300	31	14	186	17	127
16 and 17 years.....	1,044	61	73	911	19	12	114	6	97
18 and 19 years.....	1,525	14	122	1,390	12	2	72	11	30
20 to 24 years.....	4,573	9	584	3,980	80	4	127	54	22
25 to 34 years.....	9,206	11	1,331	7,864	522	2	192	214	12
35 to 44 years.....	9,248	13	1,612	7,623	936	1	159	357	7
45 to 54 years.....	8,314	25	1,505	6,784	1,079	2	178	471	5
55 to 64 years.....	5,291	31	939	4,321	913	2	161	509	2
55 to 59 years.....	3,176	15	578	2,583	501	-	78	277	2
60 to 64 years.....	2,115	16	361	1,738	412	3	83	232	-
65 years and over.....	1,237	36	200	1,001	419	7	74	370	10
Female	24,514	1,646	4,872	17,996	1,289	446	214	92	371
16 to 19 years.....	2,241	296	235	1,710	16	14	27	2	10
16 and 17 years.....	791	217	61	513	8	8	9	2	4
18 and 19 years.....	1,450	78	174	1,198	8	6	19		5
20 to 24 years.....	3,555	99	728	2,728	50	9	8	1	8
25 to 34 years.....	4,333	138	886	3,309	192	70	40	12	62
35 to 44 years.....	5,081	242	1,000	3,838	252	115	57	17	94
45 to 54 years.....	5,217	325	1,160	3,733	353	137	46	14	94
55 to 64 years.....	3,362	344	755	2,263	269	86	23	35	82
55 to 59 years.....	2,046	198	438	1,410	137	59	11	22	55
60 to 64 years.....	1,316	146	317	853	132	26	12	13	28
65 years and over.....	724	203	108	414	157	15	14	11	21

HOUSEHOLD DATA

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Sept. 1967	Sept. 1966	Total		Wage and salary workers ¹			
			Sept. 1967	Sept. 1966	Paid absence ²		Unpaid absence ²	
					Sept. 1967	Sept. 1966	Sept. 1967	Sept. 1966
Total	3,418	2,997	3,318	2,891	1,722	1,526	1,266	1,000
Vacation	1,599	1,426	1,558	1,399	1,268	1,112	193	203
Illness	1,078	970	1,050	930	376	312	558	494
Bad weather	21	30	14	11	-	-	-	-
Industrial dispute	280	50	280	50	-	-	-	-
All other reasons	441	520	416	502	77	102	515	302
Male	2,137	1,799	2,041	1,710	1,135	1,014	706	512
Vacation	1,019	908	982	882	827	738	93	98
Illness	657	621	629	590	259	217	304	296
All other reasons	461	270	430	238	49	59	309	118
Female	1,281	1,198	1,277	1,181	585	512	560	488
Vacation	579	519	576	517	441	374	100	104
Illness	421	350	421	340	117	95	255	198
All other reasons	281	329	280	324	28	43	205	186

¹Excludes private household.

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

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

September 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	71,212	67,382	3,830	100.0	100.0	100.0
1-34 hours	13,283	12,219	1,066	18.7	18.1	27.8
1-4 hours	592	540	52	.8	.8	1.4
5-14 hours	2,917	2,665	253	4.1	4.0	6.6
15-29 hours	6,265	5,691	575	8.8	8.4	15.0
30-34 hours	3,509	3,323	186	4.9	4.9	4.9
35 hours and over	57,929	55,164	2,764	81.3	81.9	72.2
35-39 hours	4,514	4,325	189	6.3	6.4	4.9
40 hours	29,233	28,820	413	41.1	42.8	10.8
41 hours and over	24,182	22,019	2,162	34.0	32.7	56.4
41 to 48 hours	10,070	9,749	320	14.1	14.5	8.4
49 to 59 hours	7,533	7,041	492	10.6	10.4	12.8
60 hours and over	6,579	5,229	1,350	9.2	7.8	35.2
Average hours, total at work	41.0	40.5	47.7	-	-	-
Average hours, workers on full-time schedules	44.7	44.1	57.0	-	-	-

HOUSEHOLD DATA

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

September 1967
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	13,283	4,018	9,265	12,219	3,748	8,470
Economic reasons	2,116	1,213	904	1,883	1,073	810
Slack work	1,071	812	259	918	693	225
Material shortages or repairs to plant and equipment	89	89	-	82	82	-
New job started during week	220	220	-	210	210	-
Job terminated during week	92	92	-	88	88	-
Could find only part-time work	645	-	645	584	-	584
Other reasons	11,166	2,805	8,361	10,335	2,675	7,660
Does not want, or unavailable for, full-time work	6,497	-	6,497	6,017	-	6,017
Vacation	503	503	-	494	494	-
Illness	1,401	1,126	275	1,290	1,091	199
Bad weather	201	201	-	161	161	-
Industrial dispute	31	31	-	30	30	-
Legal or religious holiday	27	27	-	27	27	-
Full time for this job	1,282	-	1,282	1,199	-	1,199
All other reasons	1,224	917	307	1,117	872	245
Average hours:						
Economic reasons	21.9	24.5	18.4	22.0	24.9	18.2
Other reasons	20.1	26.2	18.0	20.2	26.3	18.0
Worked 30 to 34 hours:						
Economic reasons	697	536	161	637	498	139
Other reasons	2,812	1,445	1,367	2,686	1,408	1,278

A-22: Nonagricultural workers by full- or part-time status
September 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/} ..	100.0	2.8	11.4	85.9	53.2	14.5	18.2	40.5	44.1
Wage and salary workers ..	100.0	2.7	11.0	86.2	55.6	14.7	15.9	40.1	43.4
Construction ..	100.0	4.8	3.9	91.4	61.7	13.7	16.2	40.9	42.8
Manufacturing	100.0	2.6	2.4	95.0	61.7	18.4	14.9	42.0	43.0
Durable goods	100.0	1.7	1.5	96.8	62.5	18.9	15.4	42.4	43.0
Nondurable goods	100.0	3.9	3.7	92.5	60.5	17.7	14.3	41.4	42.9
Transportation and public utilities	100.0	1.9	5.0	93.3	61.1	14.5	17.7	42.0	43.7
Wholesale and retail trade	100.0	2.8	21.1	76.1	39.7	16.3	20.1	39.0	45.2
Finance, insurance, and real estate	100.0	.7	8.1	91.2	65.0	10.6	15.6	40.7	42.7
Service industries	100.0	3.3	20.6	76.2	49.9	11.7	14.6	37.2	43.4
Private households	100.0	11.0	50.3	38.7	22.6	6.6	9.5	25.7	44.4
All other service	100.0	2.3	16.6	81.1	53.5	12.3	15.3	38.7	43.3
Public administration	100.0	.7	4.8	94.4	74.5	8.7	11.2	40.7	42.0
Self-employed workers	100.0	4.1	13.5	82.3	24.8	11.7	45.8	46.4	52.6
Unpaid family workers	100.0	2.3	34.0	63.6	29.6	9.6	24.4	37.8	47.1

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

HOUSEHOLD DATA

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

September 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	67,382	1,883	7,660	57,839	35,820	22,019	40.5	44.1
16 to 21 years.....	7,908	387	2,491	5,030	3,680	1,350	32.3	41.5
16 to 19 years.....	4,815	256	2,092	2,467	1,810	657	28.6	41.2
16 and 17 years.....	1,858	77	1,464	317	246	71	18.1	40.0
18 and 19 years.....	2,957	179	628	2,150	1,563	587	35.2	41.4
20 years and over.....	62,567	1,626	5,568	55,373	34,011	21,362	41.4	44.2
20 to 24 years.....	7,891	239	727	6,925	4,757	2,168	39.7	42.5
25 years and over.....	54,676	1,387	4,841	48,448	29,254	19,194	41.6	44.5
25 to 44 years.....	28,778	614	2,084	26,080	15,273	10,807	42.4	44.8
45 to 64 years.....	23,500	688	1,859	20,953	13,128	7,825	41.6	44.1
65 years and over.....	2,398	85	899	1,414	851	563	33.1	44.3
Males, 16 years and over.....								
16 to 21 years.....	4,158	199	1,388	2,571	1,657	914	32.9	42.9
16 to 19 years.....	2,576	146	1,211	1,219	793	426	28.6	42.6
16 and 17 years.....	1,056	56	838	162	120	42	18.8	40.6
18 and 19 years.....	1,520	90	373	1,057	674	383	35.4	42.9
20 years and over.....	39,834	766	1,292	37,776	20,465	17,311	44.3	45.6
20 to 24 years.....	4,483	112	289	4,082	2,461	1,621	41.9	44.0
25 years and over.....	35,351	654	1,003	33,694	18,004	15,690	44.6	45.8
25 to 44 years.....	19,174	275	184	18,715	9,528	9,187	45.7	46.3
45 to 64 years.....	14,629	332	393	14,005	7,909	6,096	44.2	45.2
65 years and over.....	1,548	48	527	973	567	406	34.5	44.6
Females, 16 years and over.....								
16 to 21 years.....	3,750	188	1,103	2,459	2,023	436	31.6	40.0
16 to 19 years.....	2,239	111	881	1,247	1,015	232	28.7	39.9
16 and 17 years.....	802	22	625	155	127	38	17.3	39.4
18 and 19 years.....	1,437	89	256	1,092	889	203	35.0	40.0
20 years and over.....	22,733	860	4,277	17,596	13,544	4,052	36.4	41.3
20 to 24 years.....	3,408	127	438	2,843	2,297	546	36.9	40.4
25 years and over.....	19,325	733	3,839	14,753	11,247	3,506	36.3	41.6
25 to 44 years.....	9,604	339	1,900	7,365	5,746	1,619	35.9	41.0
45 to 64 years.....	8,870	357	1,567	6,946	5,215	1,731	37.3	41.9
65 years and over.....	850	37	372	441	285	156	30.5	43.6
COLOR								
Total White.....	60,179	1,402	6,846	51,931	31,592	20,339	40.8	44.3
Male.....	38,273	687	2,271	35,315	18,798	16,517	43.6	45.7
Female.....	21,906	716	4,575	16,615	12,793	3,822	35.9	41.3
Total Nonwhite.....	7,203	481	814	5,908	4,228	1,680	38.1	42.2
Male.....	4,137	225	232	3,680	2,461	1,219	40.5	43.2
Female.....	3,066	255	582	2,229	1,767	462	34.7	40.6
MARITAL STATUS								
Male:								
Married, wife present.....	33,758	564	845	32,349	16,970	15,379	44.9	45.9
Widowed, divorced, or separated.....	2,085	96	108	1,881	1,112	769	42.2	44.7
Single (never married).....	6,567	251	1,550	4,766	3,180	1,586	35.8	43.0
Female:								
Married, husband present.....	14,536	526	3,300	10,710	8,386	2,324	35.4	41.0
Widowed, divorced, or separated.....	4,998	257	740	4,001	2,918	1,083	37.6	42.0
Single (never married).....	5,438	188	1,117	4,133	3,256	877	34.9	41.0

HOUSEHOLD DATA

A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued
September 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
Total, 16 years and over.....	100.0	2.8	11.4	85.9	53.2	32.7
16 to 21 years.....	100.0	4.9	31.5	63.6	46.5	17.1
16 to 19 years.....	100.0	5.3	43.4	51.2	37.6	13.6
16 and 17 years.....	100.0	4.1	78.8	17.0	13.2	3.8
18 and 19 years.....	100.0	6.1	21.2	72.8	52.9	19.9
20 years and over.....	100.0	2.6	8.9	88.5	54.4	34.1
20 to 24 years.....	100.0	3.0	9.2	87.8	60.3	27.5
25 years and over.....	100.0	2.5	8.9	88.6	53.5	35.1
25 to 44 years.....	100.0	2.1	7.2	90.7	53.1	37.6
45 to 64 years.....	100.0	2.9	7.9	89.2	55.9	33.3
65 years and over.....	100.0	3.5	37.5	59.0	35.5	23.5
Males, 16 years and over.....	100.0	2.2	5.9	91.9	50.1	41.8
16 to 21 years.....	100.0	4.8	33.4	61.9	39.9	22.0
16 and 19 years.....	100.0	5.7	47.0	47.3	30.8	16.5
16 and 17 years.....	100.0	5.3	79.4	15.4	11.4	4.0
18 and 19 years.....	100.0	5.9	24.5	69.5	44.3	25.2
20 years and over.....	100.0	1.9	3.2	94.9	51.4	43.5
20 to 24 years.....	100.0	2.5	6.4	91.1	54.9	36.2
25 years and over.....	100.0	1.9	2.8	95.3	50.9	44.4
25 to 44 years.....	100.0	1.4	1.0	97.6	49.7	47.9
45 to 64 years.....	100.0	2.3	2.0	95.8	54.1	41.7
65 years and over.....	100.0	3.1	34.0	62.8	36.6	26.2
Females, 16 years and over.....	100.0	3.9	20.7	75.5	58.3	17.2
16 to 21 years.....	100.0	5.0	29.4	65.5	53.9	11.6
16 to 19 years.....	100.0	5.0	39.3	55.7	45.3	10.4
16 and 17 years.....	100.0	2.7	77.9	19.3	15.8	3.5
18 and 19 years.....	100.0	6.2	17.8	76.0	61.9	14.1
20 years and over.....	100.0	3.8	18.8	77.4	59.6	17.8
20 to 24 years.....	100.0	3.7	12.9	83.4	67.4	16.0
25 years and over.....	100.0	3.8	19.9	76.3	58.2	18.1
25 to 44 years.....	100.0	3.5	19.8	76.7	59.8	16.9
45 to 64 years.....	100.0	4.0	17.7	78.3	58.8	19.5
65 years and over.....	100.0	4.4	43.8	51.9	33.5	18.4
COLOR						
Total White.....	100.0	2.3	11.4	86.3	52.5	33.8
Male.....	100.0	1.8	5.9	92.3	49.1	43.2
Female.....	100.0	3.3	20.9	75.8	58.4	17.4
Total Nonwhite.....	100.0	6.7	11.3	82.0	58.7	23.3
Male.....	100.0	5.4	5.6	89.0	59.5	29.5
Female.....	100.0	8.3	19.0	72.7	57.6	15.1
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.7	2.5	95.9	50.3	45.6
Widowed, divorced, or separated.....	100.0	4.6	5.2	90.2	53.3	36.9
Single (never married).....	100.0	3.8	23.6	72.6	48.4	24.2
Female:						
Married, husband present.....	100.0	3.6	22.7	73.7	57.7	16.0
Widowed, divorced, or separated.....	100.0	5.1	14.8	80.1	58.4	21.7
Single (never married).....	100.0	3.5	20.5	76.0	59.9	16.1

HOUSEHOLD DATA

A-24: Persons at work in nonfarm occupations by full- or part-time status and sex
September 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
(Thousands of persons)									
TOTAL									
White-collar workers.....	32,573	365	3,718	28,490	17,479	4,196	6,815	41.4	44.6
Professional and technical	9,448	63	838	8,547	5,091	1,338	2,118	42.1	44.7
Managers, officials, and proprietors.....	7,279	61	292	6,926	2,622	1,169	3,135	48.6	50.0
Clerical workers	11,578	145	1,593	9,840	8,076	1,150	614	37.3	40.5
Sales workers.....	4,268	96	995	3,177	1,688	540	949	38.4	45.3
Blue-collar workers.....	26,387	1,069	1,489	23,829	14,786	4,597	4,446	41.3	43.6
Craftsmen and foremen.....	9,696	250	261	9,185	5,442	1,884	1,859	42.8	43.9
Operatives	13,312	548	740	12,024	7,564	2,246	2,214	41.4	43.5
Nonfarm laborers.....	3,379	271	487	2,621	1,780	467	374	36.6	42.4
Service workers.....	8,698	469	2,498	5,731	3,646	995	1,090	34.9	44.0
Private household.....	1,600	172	810	618	362	105	151	25.9	44.3
Other service workers.....	7,098	296	1,687	5,115	3,285	891	939	37.0	43.9
MALE									
White-collar workers.....	17,613	111	898	16,604	8,133	2,821	5,650	45.4	47.0
Professional and technical	5,944	25	247	5,672	3,120	915	1,637	44.7	45.9
Managers, officials, and proprietors	6,107	44	153	5,910	2,091	1,030	2,789	49.3	50.3
Clerical workers	3,076	14	226	2,836	1,959	482	395	40.7	42.6
Sales workers	2,485	27	272	2,186	963	394	829	43.3	46.9
Blue-collar workers	21,986	729	1,133	20,124	11,807	4,044	4,273 ^b	42.1	44.2
Craftsmen and foremen.....	9,390	243	220	8,927	5,271	1,822	1,834	42.9	44.0
Operatives	9,344	230	447	8,667	4,826	1,771	2,070	43.2	44.9
Nonfarm laborers.....	3,251	257	467	2,527	1,708	450	369	36.8	42.5
Service workers.....	3,038	89	497	2,452	1,393	439	620	40.2	45.7
Private household.....	25	1	11	13	3	5	5	30.6	46.6
Other service workers	3,013	89	487	2,440	1,391	434	615	40.3	45.7
FEMALE									
White-collar workers.....	14,960	255	2,820	11,885	9,343	1,376	1,166	36.6	41.2
Professional and technical	3,504	38	591	2,875	1,971	423	481	37.8	42.2
Managers, officials, and proprietors	1,172	18	139	1,015	529	140	346	44.7	48.3
Clerical workers	8,502	131	1,367	7,004	6,117	668	219	36.1	39.6
Sales workers	1,782	69	723	990	724	146	120	31.5	41.8
Blue-collar workers.....	4,401	340	355	3,706	2,980	553	173	37.3	40.1
Craftsmen and foremen.....	306	7	42	257	171	61	25	38.6	41.5
Operatives	3,967	318	293	3,356	2,738	475	143	37.3	40.0
Nonfarm laborers.....	128	15	20	93	71	17	5	33.8	39.4
Service workers.....	5,660	379	2,000	3,281	2,254	556	471	32.1	42.7
Private household.....	1,575	171	800	604	358	100	146	25.9	44.2
Other service workers	4,085	208	1,201	2,676	1,894	457	325	34.5	42.3

HOUSEHOLD DATA

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

September 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
TOTAL							
White-collar workers	100.0	1.1	11.4	87.5	53.7	12.9	20.9
Professional and technical	100.0	.7	8.9	90.5	53.9	14.2	22.4
Managers, officials, and proprietors	100.0	.8	4.0	95.2	36.0	16.1	43.1
Clerical workers	100.0	1.3	13.8	85.0	69.8	9.9	5.3
Sales workers	100.0	2.2	23.3	74.5	39.6	12.7	22.2
Blue-collar workers	100.0	4.1	5.6	90.2	56.0	17.4	16.8
Craftsmen and foremen	100.0	2.6	2.7	94.7	56.1	19.4	19.2
Operatives	100.0	4.1	5.6	90.3	56.8	16.9	16.6
Nonfarm laborers	100.0	8.0	14.4	77.6	52.7	13.8	11.1
Service workers	100.0	5.4	28.7	65.8	41.9	11.4	12.5
Private household	100.0	10.8	50.6	38.6	22.6	6.6	9.4
Other service workers	100.0	4.2	23.8	72.1	46.3	12.6	13.2
MALE							
White-collar workers	100.0	.6	5.1	94.3	46.2	16.0	32.1
Professional and technical	100.0	.4	4.2	95.4	52.5	15.4	27.5
Managers, officials, and proprietors	100.0	.7	2.5	96.8	34.2	16.9	45.7
Clerical workers	100.0	.5	7.3	92.2	63.7	15.7	12.8
Sales workers	100.0	1.1	10.9	88.1	38.8	15.9	33.4
Blue-collar workers	100.0	3.3	5.2	91.5	53.7	18.4	19.4
Craftsmen and foremen	100.0	2.6	2.3	95.0	56.1	19.4	19.5
Operatives	100.0	2.5	4.8	92.8	51.6	19.0	22.2
Nonfarm laborers	100.0	7.9	14.4	77.7	52.5	13.8	11.4
Service workers	100.0	2.9	16.4	80.8	45.9	14.5	20.4
Private household	100.0	4.0	44.0	52.0	12.0	20.0	20.0
Other service workers	100.0	3.0	16.2	81.0	46.2	14.4	20.4
FEMALE							
White-collar workers	100.0	1.7	18.9	79.5	62.5	9.2	7.8
Professional and technical	100.0	1.1	16.9	82.1	56.3	12.1	13.7
Managers, officials, and proprietors	100.0	1.5	11.9	86.5	45.1	11.9	29.5
Clerical workers	100.0	1.5	16.1	82.4	71.9	7.9	2.6
Sales workers	100.0	3.9	40.6	55.5	40.6	8.2	6.7
Blue-collar workers	100.0	7.7	8.1	84.2	67.7	12.6	3.9
Craftsmen and foremen	100.0	2.3	13.7	84.0	55.9	19.9	8.2
Operatives	100.0	8.0	7.4	84.6	69.0	12.0	3.6
Nonfarm laborers	100.0	11.7	15.6	72.7	55.5	13.3	3.9
Service workers	100.0	6.7	35.3	57.9	39.8	9.8	8.3
Private household	100.0	10.9	50.8	38.3	22.7	6.3	9.3
Other service workers	100.0	5.1	29.4	65.6	46.4	11.2	8.0

HOUSEHOLD DATA

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

September 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,487	3,795	3,693	6,469	3,289	3,180	1,018	506	512
Civilian labor force.....	1,138	708	430	1,034	642	393	103	66	37
Employed.....	1,052	646	406	983	599	384	69	47	22
Agriculture.....	189	173	16	163	152	11	26	21	5
Nonagricultural industries.....	863	473	390	820	447	373	42	25	17
Unemployed.....	86	62	24	51	43	9	34	19	15
Not in labor force.....	6,350	3,087	3,263	5,435	2,647	2,788	915	440	475
Keeping house.....	51	11	40	33	7	26	18	4	14
Going to school.....	6,035	2,946	3,089	5,175	2,533	2,642	860	412	448
Unable to work.....	12	7	5	7	5	2	5	3	2
All other reasons.....	252	123	129	220	102	117	32	20	11

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

September 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,052	646	406	100.0	100.0	100.0
Nonagricultural industries.....	863	473	390	82.0	73.2	96.0
Wage and salary workers.....	767	394	374	72.9	61.0	92.1
Private household workers.....	377	94	283	35.8	14.6	69.9
Government workers.....	23	16	7	2.2	2.5	1.7
Other wage and salary workers.....	367	284	83	34.9	44.0	20.5
Self-employed workers.....	90	77	13	8.6	11.9	3.2
Unpaid family workers.....	6	2	3	.6	.3	.7
Agriculture.....	189	173	16	18.0	26.8	4.0
Wage and salary workers.....	96	94	2	9.1	14.6	.5
Self-employed workers.....	10	9	1	1.0	1.4	.2
Unpaid family workers.....	83	70	13	7.9	10.8	3.2
OCCUPATION						
Total.....	1,052	646	406	100.0	100.0	100.0
White-collar workers.....	253	206	46	24.0	32.0	11.3
Professional and technical.....	6	-	6	.6	-	1.5
Managers, officials, and proprietors.....	-	-	-	-	-	-
Clerical workers.....	27	10	17	2.6	1.5	4.2
Sales workers.....	220	197	23	20.9	30.4	5.7
Blue-collar workers.....	182	177	6	17.3	27.4	1.5
Craftsmen and foremen.....	13	12	2	1.2	1.9	.5
Operatives.....	43	40	3	4.1	6.2	.7
Nonfarm laborers.....	126	125	1	12.0	19.3	.2
Service workers.....	439	102	337	41.7	15.8	83.0
Private household workers.....	299	19	280	28.4	2.9	69.0
Other service workers.....	140	83	57	13.3	12.8	14.0
Farm workers.....	178	161	17	16.9	24.9	4.2
Farmers and farm managers.....	5	4	1	.5	.6	.2
Farm laborers and foremen.....	173	157	16	16.4	24.3	3.9

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Employment status, age, and sex	1967									1966			
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
Total													
Total labor force	81,259	81,160	80,954	80,681	79,645	80,189	79,959	80,443	80,473	80,154	79,934	79,360	79,268
Civilian labor force	77,803	77,701	77,505	77,237	76,189	76,740	76,523	77,025	77,087	76,764	76,612	76,081	76,069
Employed	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195
Agriculture	3,676	3,992	3,856	3,727	3,652	3,890	3,855	3,890	4,015	4,011	3,892	3,779	3,886
Nonagricultural industries	70,949	70,726	70,633	70,420	69,637	70,020	69,892	70,247	70,240	69,882	70,005	69,420	69,309
On part time for economic reasons	1,977	1,855	2,011	1,939	1,539	2,008	2,072	2,077	1,907	1,797	1,491	1,557	1,656
Usually work full time	1,081	992	1,058	1,072	910	1,181	1,229	1,178	1,035	981	775	834	846
Usually work part time	896	863	953	867	629	827	843	899	872	816	716	723	810
Unemployed	3,178	2,983	3,016	3,090	2,900	3,830	2,776	2,888	2,832	2,871	2,715	2,882	2,844
Men, 20 years and over													
Total labor force	48,238	48,365	48,273	48,196	47,920	48,034	47,921	48,081	48,081	47,842	47,604	47,493	47,465
Civilian labor force	45,476	45,559	45,433	45,314	45,021	45,140	45,047	45,222	45,239	44,987	44,797	44,723	44,736
Employed	44,435	44,479	44,338	44,156	43,922	44,092	44,010	44,236	44,227	43,898	43,711	43,654	43,655
Agriculture	2,806	2,835	2,791	2,726	2,753	2,870	2,795	2,875	2,861	2,884	2,807	2,800	2,875
Nonagricultural industries	41,629	41,644	41,547	41,430	41,169	41,222	41,215	41,361	41,366	41,014	40,904	40,854	40,780
Unemployed	1,041	1,080	1,095	1,158	1,099	1,048	1,037	986	1,012	1,089	1,086	1,069	1,081
Women, 20 years and over													
Civilian labor force	26,051	25,557	25,516	25,177	24,730	25,023	24,862	25,071	25,221	25,139	25,145	24,884	24,938
Employed	24,781	24,558	24,421	24,094	23,773	24,002	23,834	24,057	24,128	24,167	24,278	23,891	23,994
Agriculture	512	705	624	581	537	625	628	636	702	729	663	593	645
Nonagricultural industries	24,269	23,853	23,797	23,513	23,236	23,377	23,206	23,421	23,426	23,438	23,615	23,298	23,349
Unemployed	1,270	999	1,095	1,083	957	1,021	1,028	1,014	1,093	972	867	993	944
Both sexes, 16-19 years													
Civilian labor force	6,276	6,585	6,556	6,746	6,438	6,577	6,614	6,732	6,627	6,638	6,670	6,474	6,365
Employed	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	5,654	5,546
Agriculture	358	452	441	420	362	395	432	379	452	398	422	386	366
Nonagricultural industries	5,051	5,229	5,289	5,477	5,232	5,421	5,471	5,465	5,448	5,430	5,486	5,268	5,180
Unemployed	867	904	826	849	844	761	711	888	727	810	762	820	819

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

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1967									1966			
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
WHITE													
Total:													
Civilian labor force	69,082	68,967	68,649	68,406	67,646	68,108	68,067	68,605	68,559	68,277	68,147	67,576	67,369
Employed	66,604	66,578	66,250	65,982	65,389	65,882	65,927	66,335	66,309	66,056	66,020	65,307	65,181
Unemployed	2,478	2,389	2,399	2,424	2,257	2,226	2,140	2,270	2,250	2,221	2,127	2,269	2,188
Unemployment rate	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3.2
Males, 20 years and over:													
Civilian labor force	40,973	41,032	40,838	40,793	40,491	40,601	40,621	40,779	40,736	40,501	40,344	40,249	40,220
Employed	40,104	40,149	39,929	39,831	39,600	39,735	39,794	39,985	39,911	39,641	39,497	39,398	39,351
Unemployed	869	883	909	962	891	866	827	794	825	860	847	851	869
Unemployment rate	2.1	2.2	2.2	2.4	2.2	2.1	2.0	1.9	2.0	2.1	2.1	2.1	2.2
Females, 20 years and over:													
Civilian labor force	22,610	22,204	22,059	21,738	21,533	21,674	21,544	21,750	21,885	21,802	21,848	21,524	21,567
Employed	21,641	21,369	21,215	20,918	20,744	20,894	20,769	20,971	21,031	21,087	21,186	20,761	20,851
Unemployed	969	835	844	820	789	780	775	779	854	715	662	763	716
Unemployment rate	4.3	3.8	3.8	3.8	3.7	3.6	3.6	3.6	3.9	3.3	3.0	3.5	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	5,499	5,731	5,752	5,875	5,622	5,833	5,901	6,076	5,938	5,974	5,955	5,803	5,582
Employed	4,859	5,060	5,106	5,233	5,045	5,253	5,364	5,379	5,367	5,328	5,337	5,148	4,979
Unemployed	640	671	646	642	577	580	537	697	571	646	618	655	603
Unemployment rate	11.6	11.7	11.2	10.9	10.3	9.9	9.1	11.5	9.6	10.8	10.4	11.3	10.8
NONWHITE													
Total:													
Civilian labor force	8,469	8,676	8,738	8,682	8,527	8,656	8,628	8,641	8,645	8,684	8,518	8,400	8,451
Employed	7,797	8,077	8,108	8,001	7,860	8,025	7,991	8,027	8,073	8,027	7,927	7,780	7,839
Unemployed	672	599	630	681	667	631	637	614	572	657	591	620	612
Unemployment rate	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2
Males, 20 years and over:													
Civilian labor force	4,442	4,513	4,541	4,528	4,498	4,491	4,510	4,517	4,519	4,539	4,482	4,449	4,457
Employed	4,286	4,321	4,354	4,318	4,284	4,310	4,286	4,324	4,332	4,312	4,253	4,228	4,264
Unemployed	156	192	187	210	214	181	224	193	187	227	229	221	193
Unemployment rate	3.5	4.2	4.1	4.6	4.8	4.0	5.0	4.3	4.1	5.0	5.1	5.0	4.3
Females, 20 years and over:													
Civilian labor force	3,315	3,312	3,398	3,363	3,245	3,393	3,359	3,395	3,390	3,386	3,301	3,294	3,285
Employed	3,017	3,131	3,137	3,096	3,059	3,156	3,125	3,165	3,159	3,132	3,096	3,065	3,058
Unemployed	298	181	261	267	186	237	234	230	231	254	205	229	227
Unemployment rate	9.0	5.5	7.7	7.9	5.7	7.0	7.0	6.8	6.8	7.5	6.2	7.0	6.9
Both sexes, 16 to 19 years:													
Civilian labor force	712	851	799	791	784	772	759	729	736	759	735	657	709
Employed	494	625	617	587	517	559	580	538	582	583	578	487	517
Unemployed	218	226	182	204	267	213	179	191	154	176	157	170	192
Unemployment rate	30.6	26.6	22.8	25.8	34.1	27.6	23.6	26.2	20.9	23.2	21.4	25.9	27.1

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1967										1966		
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
Total (all civilian workers).....	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7
Men, 20 years and over.....	2.3	2.4	2.4	2.6	2.4	2.3	2.3	2.2	2.2	2.4	2.4	2.4	2.4
Women, 20 years and over.....	4.9	3.9	4.3	4.3	3.9	4.1	4.1	4.0	4.3	3.9	3.4	4.0	3.8
Both sexes, 16-19 years.....	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9
White workers.....	3.6	3.5	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3.2
Nonwhite workers.....	7.9	6.9	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2
Married men.....	1.8	2.0	1.8	2.0	1.9	1.9	1.7	1.6	1.7	1.7	1.7	1.9	1.9
Full-time workers.....	3.8	3.6	3.6	3.9	3.5	3.3	3.1	3.0	3.1	3.3	3.4	3.4	3.4
Unemployed 15 weeks and over.....	.6	.6	.6	.6	.5	.6	.6	.6	.6	.6	.6	.7	.6
State insured ¹	2.4	2.7	2.8	2.6	2.7	2.7	2.5	2.4	2.4	2.3	2.1	2.1	2.2
Labor force time lost ²	4.6	4.3	4.3	4.5	3.8	4.0	4.1	4.0	4.1	4.1	3.8	4.1	4.2
OCCUPATION													
White-collar workers.....	2.5	2.2	2.2	2.2	1.9	1.7	2.1	2.0	2.1	1.9	1.9	2.1	2.3
Professional and technical.....	1.5	1.3	1.4	1.3	1.7	1.2	1.4	1.3	1.2	1.2	1.1	1.6	1.6
Managers, officials, and proprietors.....	.9	.9	.8	1.0	.9	.9	.9	.8	.8	.9	.9	.9	1.2
Clerical workers.....	3.7	3.4	3.2	3.2	2.5	2.5	2.9	2.9	3.0	3.0	2.7	3.2	3.2
Sales workers.....	4.1	3.2	3.7	3.8	2.5	2.3	3.6	2.7	3.4	2.0	3.1	2.2	3.0
Blue-collar workers.....	4.6	4.4	4.7	4.7	4.6	4.6	4.2	4.1	4.2	4.2	4.2	4.0	4.1
Craftsmen and foremen.....	2.2	2.4	2.3	2.8	2.8	2.9	2.3	2.3	2.3	2.6	3.0	2.9	2.5
Operatives.....	5.4	4.8	5.4	5.1	4.9	5.1	4.7	4.7	4.7	4.4	4.0	4.1	4.2
Nonfarm laborers.....	8.1	7.8	8.0	7.8	8.3	7.5	7.3	6.5	7.2	7.6	8.3	6.8	7.7
Service workers.....	5.1	4.1	4.5	4.3	4.1	4.1	4.2	4.5	4.6	5.2	4.0	4.6	4.4
Farm workers.....	3.3	2.2	2.5	2.8	2.1	2.5	1.9	2.3	1.9	1.8	2.2	2.1	2.2
INDUSTRY													
Private wage and salary workers ³	4.2	3.9	4.1	4.0	3.9	3.7	3.7	3.7	3.8	3.7	3.6	3.8	3.8
Construction.....	5.4	7.1	7.6	8.6	7.8	8.1	7.1	7.3	7.5	8.9	9.2	8.8	8.5
Manufacturing.....	4.1	3.8	4.0	3.9	3.9	3.7	3.6	3.3	3.3	3.0	2.8	3.0	3.2
Durable goods.....	3.7	3.4	4.1	3.6	3.8	3.4	3.0	2.8	3.0	2.7	2.3	2.5	2.9
Nondurable goods.....	4.5	4.5	4.0	4.3	4.0	4.0	4.5	4.0	3.8	3.5	3.5	3.6	3.7
Transportation and public utilities.....	2.4	2.6	2.4	2.9	2.7	2.0	1.9	2.1	2.5	1.8	2.0	1.7	2.0
Wholesale and retail trade.....	5.1	4.2	4.4	4.1	3.6	3.5	3.9	4.0	4.1	4.1	4.4	4.3	4.5
Finance and service industries.....	4.0	3.5	3.5	3.3	3.5	3.2	3.4	3.6	3.9	3.8	3.3	3.7	3.4
Government wage and salary workers.....	2.1	1.5	1.7	2.1	1.7	1.8	1.8	1.6	1.6	1.9	1.7	1.9	2.3
Agricultural wage and salary workers.....	11.1	7.1	7.2	7.8	6.3	6.4	5.1	6.4	5.0	6.2	6.1	7.3	6.2

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

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

³Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Duration of unemployment	1967									1966			
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
Less than 5 weeks	1,889	1,660	1,805	1,649	1,371	1,468	1,633	1,678	1,542	1,562	1,397	1,493	1,523
5 to 14 weeks	945	946	876	919	877	900	827	771	787	760	789	900	831
15 weeks and over	437	441	435	444	414	436	436	439	485	496	484	517	493
15 to 26 weeks	278	231	265	298	271	251	259	249	282	269	287	293	291
27 weeks and over	159	210	170	146	143	185	177	190	203	227	197	224	202

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

Age and sex	1967									1966			
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
Total, 16 years and over ...	4.1	3.8	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7
16 to 19 years	13.8	13.7	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9
16 and 17 years	15.6	15.3	14.4	14.0	13.7	14.8	12.0	16.4	13.1	13.8	12.9	14.7	14.8
18 and 19 years	12.6	12.7	11.4	11.3	12.8	10.9	9.8	11.0	9.5	10.8	10.6	11.4	11.2
20 to 24 years	6.6	5.5	6.2	5.8	5.2	5.1	5.4	5.2	5.6	5.6	5.0	5.4	5.2
25 years and over	2.7	2.5	2.6	2.8	2.6	2.6	2.6	2.5	2.6	2.6	2.5	2.6	2.6
25 to 54 years	2.8	2.6	2.7	2.9	2.7	2.7	2.6	2.6	2.6	2.5	2.6	2.6	2.6
55 years and over	2.3	2.5	2.3	2.3	2.7	2.5	2.5	2.2	2.9	2.5	2.4	2.5	2.5
Males, 16 years and over	3.0	3.1	3.1	3.3	3.2	3.0	2.9	3.0	2.9	3.2	3.0	3.1	3.1
16 to 19 years	12.4	12.4	11.6	12.3	12.9	11.8	10.1	12.6	11.1	12.2	10.5	11.7	12.3
16 and 17 years	13.2	15.3	14.5	14.2	14.5	16.8	11.3	14.8	13.9	13.8	11.5	14.1	14.1
18 and 19 years	11.4	10.2	9.2	10.3	11.8	10.8	9.0	10.3	8.8	10.8	9.7	9.9	10.2
20 to 24 years	4.9	5.0	5.0	5.1	4.9	4.0	4.2	3.6	4.2	5.3	4.9	4.3	4.3
25 years and over	1.9	2.0	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.1	2.2	2.1	2.2
25 to 54 years	1.9	2.0	2.0	2.1	2.0	2.0	2.0	1.9	1.8	1.9	2.1	1.9	2.0
55 years and over	2.0	2.4	2.3	2.5	2.8	2.6	2.4	2.2	2.8	2.3	2.4	2.1	2.6
Females, 16 years and over	5.9	5.1	5.3	5.2	4.8	4.9	4.9	5.1	5.0	4.7	4.4	5.0	4.8
16 to 19 years	15.6	15.4	13.8	13.0	13.4	11.3	11.6	13.9	10.8	12.2	12.6	13.9	13.6
16 and 17 years	19.3	15.4	14.3	13.8	12.4	12.0	13.1	18.7	11.9	13.7	14.9	15.7	15.8
18 and 19 years	13.8	15.4	13.8	12.4	13.8	11.0	10.7	11.7	10.2	10.7	11.5	13.0	12.2
20 to 24 years	8.8	6.1	7.6	6.8	5.5	6.6	6.9	7.3	7.4	6.1	5.2	6.9	6.5
25 years and over	4.1	3.5	3.7	3.9	3.4	3.6	3.6	3.5	3.8	3.5	3.1	3.5	3.3
25 to 54 years	4.5	3.7	4.1	4.5	4.0	3.9	3.9	3.7	4.0	3.6	3.4	3.9	3.5
55 years and over	2.9	2.7	2.2	1.7	2.6	2.4	2.8	2.1	3.3	3.0	2.3	3.1	2.3

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1967										1966		
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
TOTAL													
16 years and over	74,625	74,718	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195
16 to 19 years	5,409	5,681	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	5,654	5,546
16 and 17 years	2,246	2,341	2,322	2,363	2,201	2,346	2,478	2,399	2,389	2,427	2,362	2,233	2,229
18 and 19 years	3,148	3,331	3,402	3,491	3,358	3,470	3,465	3,495	3,516	3,487	3,537	3,386	3,304
20 to 24 years	8,522	8,612	8,604	8,571	8,420	8,418	8,348	8,355	8,228	8,126	8,062	7,977	7,916
25 years and over	60,724	60,393	60,128	59,678	59,300	59,650	59,516	60,000	60,125	59,886	59,925	59,593	59,761
25 to 54 years	46,768	46,709	46,471	46,062	46,044	46,295	46,391	46,616	46,742	46,541	46,399	46,146	46,119
55 years and over	13,698	13,632	13,563	13,627	13,244	13,360	13,224	13,450	13,468	13,405	13,544	13,332	13,417
MALE													
16 years and over	47,479	47,712	47,555	47,448	47,050	47,273	47,358	47,475	47,533	47,116	47,011	46,824	46,769
16 to 19 years	3,044	3,233	3,217	3,292	3,128	3,181	3,348	3,239	3,306	3,218	3,300	3,170	3,114
16 and 17 years	1,409	1,436	1,399	1,403	1,324	1,351	1,512	1,444	1,453	1,463	1,451	1,369	1,347
18 and 19 years	1,653	1,786	1,810	1,856	1,766	1,825	1,854	1,852	1,867	1,802	1,858	1,790	1,778
20 to 24 years	4,849	4,891	4,856	4,881	4,750	4,771	4,762	4,812	4,721	4,588	4,594	4,586	4,570
25 years and over	39,589	39,566	39,468	39,266	39,177	39,306	39,276	39,474	39,493	39,259	39,098	39,085	39,090
25 to 54 years	30,648	30,638	30,584	30,424	30,402	30,558	30,645	30,697	30,776	30,519	30,331	30,313	30,302
55 years and over	8,898	8,889	8,860	8,870	8,738	8,717	8,670	8,777	8,758	8,767	8,805	8,741	8,749
FEMALE													
16 years and over	27,146	27,006	26,934	26,699	26,239	26,637	26,389	26,662	26,722	26,777	26,886	26,375	26,426
16 to 19 years	2,365	2,448	2,513	2,605	2,466	2,635	2,555	2,605	2,594	2,610	2,608	2,484	2,432
16 and 17 years	837	905	923	960	877	995	966	955	936	964	911	864	882
18 and 19 years	1,495	1,545	1,592	1,635	1,592	1,645	1,611	1,643	1,649	1,685	1,679	1,596	1,526
20 to 24 years	3,673	3,721	3,748	3,690	3,670	3,647	3,586	3,543	3,507	3,538	3,468	3,391	3,346
25 years and over	21,135	20,827	20,660	20,412	20,123	20,344	20,240	20,526	20,632	20,627	20,827	20,508	20,671
25 to 54 years	16,120	16,071	15,887	15,638	15,642	15,737	15,746	15,919	15,966	16,022	16,068	15,833	15,817
55 years and over	4,800	4,743	4,703	4,757	4,506	4,643	4,554	4,673	4,710	4,638	4,739	4,591	4,669

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

(In thousands)

Occupation group	1967										1966		
	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.
White-collar workers	34,563	34,628	34,345	34,338	33,818	33,678	33,452	33,615	33,534	33,708	33,961	33,583	33,487
Professional and technical	9,962	9,947	9,993	9,992	9,649	9,717	9,691	9,825	9,649	9,703	9,573	9,521	9,445
Managers, officials, and proprietors	7,648	7,869	7,579	7,662	7,416	7,297	7,226	7,225	7,117	7,269	7,568	7,444	7,552
Clerical workers	12,374	12,296	12,238	12,260	12,290	12,163	11,995	12,093	12,197	12,273	12,338	12,048	11,938
Sales workers	4,579	4,516	4,535	4,424	4,463	4,501	4,540	4,472	4,571	4,463	4,482	4,570	4,552
Blue-collar workers	27,400	27,261	27,445	27,375	26,959	26,971	27,230	27,546	27,377	27,204	26,827	26,710	26,851
Craftsmen and foremen	9,934	9,574	9,766	9,736	9,796	9,863	10,032	10,044	10,010	9,799	9,683	9,609	9,637
Operatives	13,934	14,120	14,024	13,997	13,688	13,607	13,776	13,959	13,874	13,911	13,777	13,724	13,680
Nonfarm laborers	3,532	3,567	3,655	3,642	3,475	3,501	3,422	3,543	3,493	3,494	3,367	3,377	3,534
Service workers	9,201	9,203	9,270	9,240	9,093	9,419	9,408	9,534	9,387	9,456	9,475	9,396	9,274
Farmers and farm laborers	3,416	3,715	3,550	3,427	3,382	3,568	3,606	3,589	3,754	3,663	3,622	3,483	3,578

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.....	28,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,683	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	946	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.....	43,851	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	928	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	63,982	625	3,292	19,186	4,151	13,211	3,438	9,773	3,102	9,545	10,871	2,564	8,307
1966: September	65,017	634	3,540	19,638	4,238	13,251	3,476	9,775	3,127	9,667	10,922	2,589	8,333
October..	65,351	627	3,466	19,640	4,219	13,385	3,500	9,885	3,117	9,704	11,193	2,612	8,581
November.	65,559	624	3,328	19,625	4,229	13,603	3,512	10,091	3,116	9,695	11,339	2,641	8,698
December.	66,087	622	3,146	19,534	4,222	14,248	3,534	10,714	3,125	9,693	11,497	2,769	8,728
1967: January..	64,531	611	2,947	19,333	4,183	13,334	3,491	9,843	3,114	9,643	11,366	2,643	8,723
February..	64,491	606	2,863	19,297	4,175	13,218	3,479	9,739	3,133	9,725	11,474	2,652	8,822
March....	64,843	607	2,922	19,263	4,191	13,332	3,486	9,846	3,157	9,817	11,554	2,669	8,885
April.....	65,215	614	3,106	19,181	4,174	13,412	3,499	9,913	3,181	9,963	11,584	2,683	8,901
May.....	65,594	618	3,227	19,133	4,250	13,503	3,503	10,000	3,202	10,057	11,604	2,690	8,914
June.....	66,514	633	3,407	19,382	4,304	13,675	3,562	10,113	3,253	10,196	11,664	2,766	8,898
July.....	66,129	636	3,548	19,156	4,335	13,629	3,587	10,042	3,289	10,265	11,271	2,798	8,473
August...	66,438	619	3,594	19,476	4,332	13,614	3,601	10,013	3,308	10,262	11,233	2,784	8,449
September	66,714	606	3,502	19,472	4,327	13,656	3,577	10,079	3,275	10,227	11,649	2,754	8,895

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				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
-	TOTAL	66,714	66,438	66,129	65,017	64,607					
-	PRIVATE SECTOR	55,065	55,205	54,858	54,095	54,087	45,628	45,770	45,493	45,097	45,072
-	MINING	606	619	636	634	645	460	474	490	493	503
10	METAL MINING	-	70.6	90.4	87.9	89.1	-	55.0	74.6	73.0	74.1
101	Iron ores	-	28.4	28.5	27.3	27.2	-	23.7	23.8	23.0	23.0
102	Copper ores	-	14.6	33.0	32.0	32.5	-	8.6	26.9	26.4	26.7
11, 12	COAL MINING	-	142.6	140.0	141.4	141.1	-	123.8	121.6	123.1	122.9
12	Bituminous coal and lignite mining	-	135.7	133.2	133.9	133.5	-	117.8	115.5	116.4	116.2
13	OIL AND GAS EXTRACTION	-	277.8	277.5	278.1	286.6	-	188.4	188.6	191.4	199.4
131, 2	Crude petroleum and natural gas fields	-	154.2	154.5	153.2	156.5	-	83.7	84.4	84.3	86.9
138	Oil and gas field services	-	123.6	123.0	124.9	130.1	-	104.7	104.2	107.1	112.5
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	128.4	127.6	126.7	128.4	-	106.3	105.3	105.5	106.6
142	Crushed and broken stone	-	44.7	44.1	44.0	44.6	-	38.0	37.3	37.7	38.2
144	Sand and gravel	-	43.0	42.7	41.9	42.5	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,502	3,594	3,548	3,540	3,653	2,992	3,078	3,033	3,039	3,151
	GENERAL BUILDING CONTRACTORS		1,119.7	1,095.9	1,113.8	1,151.9		968.3	945.9	966.5	1,004.7
16	HEAVY CONSTRUCTION CONTRACTORS	-	791.4	782.8	780.3	803.0	-	696.1	686.6	685.9	707.7
161	Highway and street construction	-	413.7	405.3	404.5	415.4	-	374.7	366.1	367.6	378.0
162	Heavy construction, n e c	-	377.7	377.5	375.8	387.6	-	321.4	320.5	318.3	329.7
17	SPECIAL TRADE CONTRACTORS	-	1,682.9	1,668.8	1,646.2	1,698.2	-	1,413.4	1,400.4	1,386.7	1,438.1
171	Plumbing, heating, air conditioning	-	390.3	383.2	382.1	384.9	-	314.9	310.5	311.3	313.5
172	Painting, paper hanging, decorating	-	155.3	152.0	156.6	164.8	-	140.3	136.9	140.9	148.7
173	Electrical work	-	274.4	273.3	262.2	266.6	-	221.0	219.4	212.4	216.9
174	Masonry, stonework, and plastering	-	241.9	241.6	243.9	261.2	-	219.1	218.3	223.0	239.3
176	Roofing and sheer metal work	-	126.6	122.4	117.9	119.6	-	104.4	100.0	96.3	97.9
-	MANUFACTURING	19,472	19,476	19,156	19,638	19,499	14,318	14,298	13,996	14,657	14,490
19, 24, 25, 32-39	DURABLE GOODS	11,303	11,280	11,213	11,502	11,318	8,240	8,205	8,141	8,545	8,349
20-23, 26-31	NONDURABLE GOODS	8,169	8,196	7,943	8,136	8,181	6,078	6,093	5,855	6,112	6,141
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	296.5	296.0	291.0	263.6	259.5	153.7	153.0	149.1	128.4	124.4
192	Ammunition, except for small arms	223.1	222.2	219.4	197.4	193.9	106.3	105.1	102.5	85.4	82.0
1925	Complete guided missiles	-	162.6	163.6	162.4	160.8	-	56.4	57.0	56.4	54.7
194	Sighting and fire control equipment	-	16.3	16.0	13.9	13.9	-	6.9	6.8	5.9	5.9
191, 3, 5, 6, 9	Other ordnance and accessories	57.0	57.5	55.6	52.3	51.7	40.5	41.0	39.8	37.1	36.5
24	LUMBER AND WOOD PRODUCTS	600.5	610.1	610.1	619.8	638.8	522.8	531.4	531.0	542.2	559.3
241	Logging camps & logging contractors	83.4	86.7	91.4	85.8	88.7	-	-	-	-	-
242	Sawmills and planing mills	234.6	236.0	237.5	246.6	253.1	213.6	214.9	216.5	225.0	231.2
2421	Sawmills and planing mills, general	-	199.9	201.7	206.8	212.3	-	182.2	184.1	188.7	194.0
243	Millwork, plywood & related products	168.8	172.3	166.9	171.9	179.1	141.9	145.2	139.6	144.6	150.8
2431	Millwork	-	74.2	71.7	70.7	74.3	-	60.5	58.1	56.8	59.9
2432	Veneer and plywood	-	77.1	74.6	81.5	83.0	-	70.2	67.7	74.5	75.9
244	Wooden containers	34.5	35.3	36.5	35.3	36.6	30.8	31.5	32.8	31.7	33.1
2441, 2	Wooden boxes, shooks, and crates	-	27.4	28.5	27.4	28.8	-	24.4	25.6	24.6	26.0
249	Miscellaneous wood products	79.2	79.8	77.8	80.2	81.3	66.9	67.4	65.4	68.9	69.8

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	457.3	454.8	442.5	471.2	472.4	376.3	374.4	361.8	391.2	392.0
251	Household furniture	317.6	316.9	307.5	333.6	333.7	267.9	267.6	257.9	285.1	285.2
2511	Wood household furniture	-	162.4	158.1	175.1	176.0	-	142.2	137.4	155.2	156.4
2512	Upholstered household furniture	-	80.1	76.8	83.6	83.0	-	66.0	63.0	69.6	69.1
2515	Mattresses and bedsprings	-	38.5	37.3	38.8	39.0	-	30.5	29.2	30.9	30.8
252	Office furniture	-	36.7	35.8	35.9	35.9	-	28.8	27.8	28.1	27.9
254	Partitions and fixtures	-	49.8	48.8	48.5	49.8	-	37.2	36.4	36.1	37.2
253,9	Other furniture and fixtures	53.3	51.4	50.4	53.2	53.0	42.3	40.8	39.7	41.9	41.7
32	STONE, CLAY, AND GLASS PRODUCTS	638.5	646.6	643.9	657.1	664.8	506.8	515.4	513.8	528.7	536.5
321	Flat glass	-	29.6	30.3	32.1	32.2	-	22.2	23.1	25.2	25.2
322	Glass and glassware, pressed or blown....	124.8	123.5	123.3	125.8	126.4	108.8	107.5	107.1	110.1	110.3
3221	Glass containers	-	74.4	74.1	71.2	72.6	-	66.2	65.8	63.1	64.4
3229	Pressed and blown glass, n e c	-	49.1	49.2	54.6	53.8	-	41.3	41.3	47.0	45.9
324	Cement, hydraulic	37.6	38.3	36.9	39.4	40.0	28.9	29.6	28.3	30.2	31.2
325	Structural clay products	66.1	67.6	67.7	70.9	72.6	54.7	56.2	56.5	59.9	61.8
3251	Brick and structural clay tile	-	30.1	30.4	31.2	32.4	-	26.5	26.8	27.6	29.0
326	Pottery and related products	-	41.7	41.1	44.1	43.4	-	34.8	34.4	37.4	36.9
327	Concrete, gypsum, and plaster products ..	183.4	186.9	185.4	184.0	187.5	141.8	145.0	143.8	142.8	146.0
328,9	Other stone and nonmetallic mineral products	134.6	137.2	137.2	137.7	139.8	100.7	102.6	102.8	104.1	106.4
3291	Abrasive products	-	27.5	27.5	27.9	28.5	-	18.9	18.9	19.4	19.8
33	PRIMARY METAL INDUSTRIES	1,291.3	1,299.2	1,297.0	1,365.1	1,371.7	1,031.6	1,037.9	1,036.3	1,111.5	1,116.1
331	Blast furnace and basic steel products	634.8	634.8	635.3	661.8	672.2	509.7	508.4	509.6	538.9	547.6
3312	Blast furnaces and steel mills	-	556.7	556.7	583.4	590.4	-	447.2	447.7	477.4	482.8
332	Iron and steel foundries	218.7	226.0	212.5	239.1	240.4	185.0	190.9	177.4	204.2	205.0
3321	Gray iron foundries	-	133.8	119.7	140.8	142.2	-	114.7	100.6	121.4	122.3
3322	Malleable iron foundries	-	26.0	25.7	27.7	27.0	-	21.8	21.5	23.5	22.9
3323	Steel foundries	-	66.2	67.1	70.6	71.2	-	54.4	55.3	59.3	59.8
333,4	Nonferrous metals	70.1	72.9	82.3	79.0	79.0	51.6	53.8	63.1	60.8	60.6
335	Nonferrous rolling and drawing	207.3	204.0	207.6	219.5	216.7	155.3	153.4	156.9	170.4	167.8
3351	Copper rolling and drawing	-	42.5	44.9	49.4	49.5	-	30.8	33.2	38.3	38.2
3352	Aluminum rolling and drawing	-	66.9	68.4	72.3	72.3	-	51.1	52.8	56.6	56.7
3357	Nonferrous wire drawing and insulating..	-	71.7	71.3	74.0	71.0	-	55.3	54.7	58.3	55.6
336	Nonferrous foundries	87.8	89.4	87.5	92.8	91.7	72.2	74.1	72.1	78.6	77.6
3361	Aluminum castings	-	45.6	45.4	45.1	44.5	-	38.7	38.3	38.8	38.4
3362,9	Other nonferrous castings	-	43.8	42.1	47.7	47.2	-	35.4	33.8	39.8	39.2
339	Miscellaneous primary metal products	72.6	72.1	71.8	72.9	71.7	57.8	57.3	57.2	58.6	57.5
3391	Iron and steel forgings	-	48.3	47.6	49.9	48.7	-	38.9	38.3	40.9	39.6
34	FABRICATED METAL PRODUCTS	1,349.4	1,356.3	1,340.9	1,370.1	1,358.1	1,042.3	1,046.2	1,029.9	1,068.6	1,054.8
341	Metal cans	(*)	68.7	68.2	66.0	68.0	(*)	58.9	58.4	56.3	58.0
342	Cutlery, hand tools, and hardware	157.8	156.6	153.6	163.2	158.9	124.6	123.2	119.6	129.8	125.5
3421,3,5	Cutlery and hand tools, incl. saws	-	62.2	62.0	63.9	63.3	-	50.1	49.3	51.5	50.9
3429	Hardware, n e c	-	94.4	91.6	99.3	95.6	-	73.1	70.3	78.3	74.6
343	Plumbing and heating, except electric	79.0	79.0	77.7	80.6	80.8	58.4	58.4	57.4	60.7	60.6
3431,2	Sanitary ware & plumbers' brass goods ..	-	34.1	33.0	35.0	35.4	-	27.1	26.2	28.5	28.5
3433	Heating equipment, except electric	-	44.9	44.7	45.6	45.4	-	31.3	31.2	32.2	32.1
344	Fabricated structural metal products	402.4	406.7	406.9	407.5	409.9	289.2	293.7	293.5	297.9	299.7
3441	Fabricated structural steel	-	108.3	109.3	111.2	111.5	-	79.3	80.3	82.9	83.4
3442	Metal doors, sash, and trim	-	66.2	65.9	67.2	69.1	-	48.1	47.7	48.7	50.3
3443	Fabricated plate work (boiler shops)....	-	113.5	113.2	107.8	105.8	-	80.6	80.0	77.0	75.0
3444	Sheet metal work	-	74.4	75.1	75.4	77.0	-	54.2	54.8	55.1	56.4
3446,9	Architectural and misc. metal work	-	44.3	43.4	45.9	46.5	-	31.5	30.7	34.2	34.6
345	Screw machine products, bolts, etc	111.6	112.4	111.4	109.4	108.2	88.6	89.3	88.0	86.9	85.6
3451	Screw machine products	-	51.1	51.3	51.0	50.4	-	43.8	43.6	43.6	42.9
3452	Bolts, nuts, rivets, and washers	-	61.3	60.1	58.4	57.8	-	45.5	44.4	43.3	42.7
3456	Metal stampings	(*)	230.3	221.4	238.8	228.1	(*)	185.9	176.6	195.2	184.2
347	Metal services, n e c	86.4	85.2	84.2	86.0	86.2	72.7	71.4	70.5	72.7	72.9
348	Misc. fabricated wire products	66.4	65.6	65.7	66.9	66.9	53.2	52.4	52.5	54.4	54.3
349	Misc. fabricated metal products	153.0	151.8	151.8	151.7	151.1	114.0	113.0	113.4	114.7	114.0
3494,8	Valves, pipe, and pipe fittings	-	92.0	93.2	89.7	89.7	-	65.9	67.1	64.8	64.7

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

ESTABLISHMENT DATA EMPLOYMENT

44

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	<i>Durable Goods--Continued</i>										
35	MACHINERY, EXCEPT ELECTRICAL	1,972.6	1,970.9	1,973.4	1,941.0	1,936.4	1,366.4	1,364.0	1,365.2	1,364.7	1,357.3
351	Engines and turbines	106.2	105.0	103.4	103.3	102.7	71.3	72.7	70.1	71.9	71.4
3511	Steam engines and turbines	-	35.7	35.9	33.4	33.3	-	21.3	21.1	19.6	19.6
3519	Internal combustion engines, n e c	-	69.3	67.5	69.9	69.4	-	51.4	49.0	52.3	51.8
352	Farm machinery	-	144.4	146.8	145.9	146.0	-	103.9	106.8	107.5	106.1
353	Construction and related machinery	272.4	275.3	276.7	282.7	282.4	182.9	183.9	184.8	193.4	192.8
3531,2	Construction and mining machinery	-	147.8	147.9	154.8	155.4	-	101.9	101.7	109.3	110.0
3533	Oil field machinery	-	39.1	39.3	39.2	39.6	-	26.5	26.5	26.9	26.8
3535,6	Conveyors, hoists, cranes, monorails	-	41.4	41.4	40.7	40.1	-	26.3	26.5	26.6	26.0
354	Metal working machinery	346.4	343.8	346.2	342.4	338.1	260.5	257.6	259.9	258.6	255.8
3541	Machine tools, metal cutting types	-	84.3	84.7	80.9	80.6	-	58.4	58.8	56.6	56.2
3544	Special dies, tools, jigs, & fixtures	-	118.5	102.6	119.8	116.9	-	97.7	99.8	97.8	96.4
3545	Machine tool accessories	-	63.3	63.1	62.6	62.4	-	46.8	46.6	46.6	46.4
3542,8	Misc. metal working machinery	-	77.7	77.8	79.1	78.2	-	54.7	54.7	57.6	56.8
355	Special industry machinery	201.0	202.8	203.5	207.9	207.3	135.6	136.4	137.1	144.0	143.4
3551	Food products machinery	-	44.6	44.6	43.3	43.1	-	28.4	28.4	27.9	27.7
3552	Textile machinery	-	40.0	40.8	45.3	45.4	-	30.1	30.9	35.1	35.4
3555	Printing trades machinery	-	30.6	30.8	30.1	29.4	-	21.5	21.5	21.3	20.8
356	General industrial machinery	292.5	293.1	292.4	288.0	287.7	193.3	193.3	192.1	192.9	191.5
3561	Pumps and compressors	-	81.4	80.5	78.7	78.8	-	45.8	44.5	45.0	45.2
3562	Ball and roller bearings	-	63.7	63.6	63.8	62.9	-	49.5	49.5	50.1	49.1
3566	Power transmission equipment	-	55.4	55.8	53.9	53.9	-	40.7	40.8	40.0	39.9
357	Office and computing machines	241.7	241.8	237.8	221.8	220.7	142.0	141.8	139.8	131.8	130.7
3571	Computing machines and cash registers	-	186.4	183.2	170.6	169.9	-	104.3	102.8	96.4	95.6
358	Service industry machinery	132.6	131.1	133.2	126.8	129.7	92.3	91.1	92.9	88.9	91.3
3585	Refrigeration machinery	-	84.0	87.5	79.9	81.8	-	58.3	61.5	56.0	57.5
359	Misc. machinery, except electrical	234.5	233.6	233.4	222.2	221.8	184.0	183.3	181.7	175.7	174.3
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,906.7	1,917.0	1,871.5	1,957.4	1,941.7	1,285.0	1,292.2	1,247.1	1,362.9	1,344.5
361	Electric test & distributing equipment	200.6	201.9	199.7	196.0	196.2	137.0	137.6	136.9	137.9	135.2
3611	Electric measuring instruments	-	67.1	66.2	67.6	67.4	-	44.3	43.9	45.9	45.3
3612	Transformers	-	56.8	56.1	53.9	53.7	-	40.3	39.6	38.3	38.3
3613	Switchgear and switchboard apparatus	-	78.0	77.4	74.5	75.1	-	53.0	53.4	51.5	51.6
362	Electrical industrial apparatus	218.9	221.5	218.6	220.2	221.2	153.6	155.4	153.5	156.7	158.4
3621	Motors and generators	-	120.5	119.6	121.8	120.1	-	85.5	84.5	87.3	86.3
3622	Industrial controls	-	60.5	58.8	60.3	60.8	-	39.7	39.1	40.8	41.3
363	Household appliances	174.0	179.5	169.8	185.9	182.6	136.5	141.5	130.7	147.1	142.9
3632	Household refrigerators and freezers	-	61.0	56.4	61.3	57.8	-	50.2	45.6	50.7	47.3
3633	Household laundry equipment	-	27.3	25.1	26.9	27.4	-	21.0	18.8	20.7	21.1
3634	Electric housewares and fans	-	40.7	37.3	47.0	46.1	-	31.4	27.9	37.0	35.8
364	Electric lighting and wiring equipment	192.5	191.1	188.4	197.2	195.5	147.6	146.1	143.4	154.2	152.3
3641	Electric lamps	-	33.4	33.3	35.3	34.9	-	29.4	29.3	31.3	30.9
3642	Lighting fixtures	-	61.7	59.2	63.4	63.1	-	47.7	45.2	49.2	48.7
3643,4	Wiring devices	-	96.0	95.9	98.5	97.5	-	69.0	68.9	73.7	72.7
365	Radio and TV receiving equipment	148.5	148.9	138.2	171.3	165.6	114.4	114.9	104.7	137.0	131.5
366	Communication equipment	503.1	503.3	502.5	478.8	477.1	250.0	249.5	247.3	241.0	237.6
3661	Telephone and telegraph apparatus	-	130.8	131.4	127.7	128.5	-	87.9	88.0	85.7	86.3
3662	Radio and TV communication equipment	-	372.5	371.1	351.1	348.6	-	161.6	159.3	155.3	151.3
367	Electronic components and accessories	352.9	353.9	342.4	392.3	392.2	255.6	257.0	245.2	301.1	301.5
3671-3	Electron tubes	-	66.6	63.8	76.8	76.2	-	48.5	45.3	55.2	54.5
3674,9	Other electronic components	-	287.3	278.6	315.5	316.0	-	208.5	199.9	245.9	247.0
369	Misc. electrical equipment & supplies	116.2	116.9	111.9	115.7	111.3	90.3	90.2	85.4	90.1	85.1
3694	Engine electrical equipment	-	61.3	59.7	61.9	58.2	-	47.9	46.5	49.1	45.1
37	TRANSPORTATION EQUIPMENT	1,891.4	1,831.9	1,866.4	1,958.5	1,782.9	1,319.3	1,256.5	1,293.6	1,398.3	1,221.2
371	Motor vehicles and equipment	(*)	712.9	749.9	878.2	707.9	(*)	526.9	562.6	689.0	515.8
3711	Motor vehicles	-	278.3	322.3	373.2	270.8	-	187.3	228.6	282.1	176.5
3712	Passenger car bodies	-	26.8	60.8	67.4	28.5	-	15.1	49.6	56.0	17.8
3713	Truck and bus bodies	-	37.2	37.6	37.1	37.0	-	30.0	30.4	30.1	29.9
3714	Motor vehicle parts and accessories	-	347.0	306.8	374.0	346.0	-	276.4	237.0	300.8	272.5
372	Aircraft and parts	(*)	825.2	824.1	781.5	770.9	(*)	490.8	493.5	464.4	455.0
3721	Aircraft	-	472.0	469.6	438.3	433.7	-	273.0	272.9	252.2	248.8
3722	Aircraft engines and engine parts	-	215.9	217.4	212.5	208.6	-	122.9	125.7	122.5	118.6
3723,9	Other aircraft parts and equipment	-	137.3	137.1	130.7	128.6	-	94.9	94.9	89.7	87.6
373	Ship and boat building and repairing	167.2	165.2	161.4	170.9	175.8	137.0	135.7	131.2	141.7	146.6
3731	Ship building and repairing	-	136.5	131.1	139.2	143.5	-	112.4	106.9	115.4	119.8
3732	Boat building and repairing	-	28.7	30.3	31.7	32.3	-	23.3	24.3	26.3	26.8
374	Railroad equipment	-	55.2	58.1	63.1	62.2	-	42.5	45.2	49.9	49.0
375,9	Other transportation equipment	-	73.4	72.9	64.8	66.1	-	60.6	61.1	53.3	54.8

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Durable Goods--Continued</i>											
38	INSTRUMENTS AND RELATED PRODUCTS	456.5	457.9	454.8	441.2	440.7	284.0	285.2	282.6	282.0	281.7
381	Engineering & scientific instruments.....	-	88.2	87.2	80.6	80.8	-	45.6	45.2	42.4	42.2
382	Mechanical measuring & control devices...	106.4	107.2	108.2	110.8	110.8	67.8	68.5	68.8	72.7	72.5
3821	Mechanical measuring devices	-	66.6	67.8	68.6	68.4	-	40.5	41.1	43.1	42.6
3822	Automatic temperature controls	-	40.6	40.4	42.2	42.4	-	28.0	27.7	29.6	29.9
383,5	Optical and ophthalmic goods	50.7	50.3	49.9	49.7	49.3	36.0	35.7	35.0	35.4	34.9
385	Ophthalmic goods	-	31.3	31.1	31.5	31.6	-	23.6	23.2	24.0	24.1
384	Medical instruments and supplies.....	65.0	65.9	64.8	62.8	62.0	43.5	44.3	43.5	43.5	43.9
386	Photographic equipment and supplies	104.9	105.4	104.1	98.9	100.1	57.2	57.5	56.7	56.5	57.3
387	Watches, clocks, and watchcases	-	40.9	40.6	38.4	37.7	-	33.6	33.4	31.5	30.9
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	INDUSTRIES	442.7	439.4	421.3	456.8	450.5	352.0	348.5	330.5	366.7	361.6
391	Jewelry, silverware, and plated ware.....	51.9	51.2	47.6	49.7	49.4	39.7	39.3	36.0	38.6	38.5
394	Toys and sporting goods	-	121.9	116.4	134.2	127.9	-	102.2	96.4	113.4	108.0
3941-3	Games, toys, dolls, & play vehicles	-	76.8	72.1	89.3	83.7	-	65.7	60.7	76.8	72.0
3949	Sporting and athletic goods, n e c	-	45.1	44.3	44.9	44.2	-	36.5	35.7	36.6	36.0
395	Pens, pencils, office, and art supplies	-	33.9	34.6	35.2	35.3	-	24.5	24.8	26.0	26.0
396	Costume jewelry and notions.....	-	60.4	55.7	60.1	61.0	-	49.7	45.6	49.5	50.6
393,8,9	Other manufacturing industries.....	172.5	172.0	167.0	177.6	176.9	133.7	132.8	127.7	139.2	138.5
393	Musical instruments and parts.....	-	25.5	24.6	27.6	27.5	-	20.4	19.2	22.8	22.7
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,905.4	1,902.5	1,830.8	1,902.2	1,919.5	1,289.1	1,283.1	1,216.7	1,300.9	1,310.0
201	Meat products.....	333.5	337.8	334.3	332.0	333.9	268.1	271.2	268.5	266.7	267.7
2011	Meat packing plants	-	191.9	191.9	191.5	192.4	-	148.5	148.9	148.6	148.6
2013	Sausages and other prepared meats	-	56.1	55.0	52.8	54.1	-	40.1	39.3	37.5	38.7
2015	Poultry dressing plants	-	89.8	87.4	87.7	87.4	-	82.6	80.3	80.6	80.4
202	Dairy products	273.8	280.4	281.6	278.1	287.3	126.4	131.3	132.3	127.7	133.8
2024	Ice cream and frozen desserts.....	-	32.5	33.1	30.5	33.6	-	17.6	18.0	15.7	18.3
2026	Fluid milk.....	-	196.9	196.9	198.4	202.8	-	74.2	74.0	73.8	76.1
203	Canned, cured, and frozen foods.....	-	357.7	294.5	380.4	383.3	-	306.3	247.9	336.1	338.0
2031,6	Canned, cured, and frozen sea foods	-	42.2	45.9	43.8	46.4	-	37.8	40.9	38.8	41.5
2032,3	Canned food, except sea foods	-	212.0	153.2	221.1	225.9	-	178.5	125.7	194.7	198.7
2037	Frozen fruits and vegetables.....	-	61.2	57.0	72.4	66.7	-	55.4	50.5	66.3	60.7
204	Grain mill products	131.7	132.4	132.9	130.0	131.3	93.1	93.9	94.3	91.8	93.5
2041	Flour and other grain mill products	-	30.4	30.3	30.4	30.7	-	21.9	22.0	21.8	22.2
2042	Prepared feeds for animals and fowls	-	60.0	60.9	59.7	60.5	-	40.4	40.8	39.8	40.7
205	Bakery products.....	294.7	295.5	295.7	285.2	288.6	173.0	173.4	173.3	166.7	169.4
2051	Bread, cake, and related products	-	250.5	250.6	240.8	243.3	-	135.9	136.2	129.6	131.5
2052	Cookies and crackers	-	45.0	45.1	44.4	45.3	-	37.5	37.1	37.1	37.9
206	Sugar.....	-	29.6	28.4	32.8	29.8	-	22.5	21.2	25.8	22.9
207	Confectionery and related products	82.9	79.9	73.7	83.0	80.5	68.4	65.4	59.0	68.8	66.3
2071	Confectionery products	-	65.2	65.0	68.0	65.6	-	54.5	48.6	58.0	55.6
208	Beverages.....	241.5	244.0	245.3	236.1	241.1	123.8	125.4	127.0	123.0	125.5
2082	Malt liquors	-	64.0	65.5	62.7	64.8	-	42.5	43.9	41.4	43.3
2086	Bottled and canned soft drinks.....	-	137.5	137.9	129.7	135.1	-	54.4	55.0	51.1	54.0
209	Misc. foods and kindred products.....	145.1	145.2	144.4	144.6	143.7	94.4	93.7	93.2	94.3	92.9
21	TOBACCO MANUFACTURES	93.2	90.3	77.3	95.3	88.5	80.6	78.0	65.1	82.6	75.8
211	Cigarettes.....	-	41.1	41.2	39.7	39.9	-	34.2	34.0	32.6	32.7
212	Cigars.....	-	21.9	21.2	21.8	21.6	-	20.3	19.6	20.3	20.1
22	TEXTILE MILL PRODUCTS	953.5	953.7	933.5	970.7	977.1	846.5	845.9	826.6	865.0	871.7
221	Weaving mills, cotton.....	235.6	232.3	234.7	238.2	238.5	215.5	212.3	214.9	218.6	219.3
222	Weaving mills, synthetics	95.3	95.3	92.7	97.8	98.3	86.2	85.9	83.5	88.3	88.8
223	Weaving and finishing mills, wool	45.5	44.7	44.8	45.1	46.4	39.2	38.7	38.7	39.3	40.4
224	Narrow fabric mills.....	32.0	31.9	30.0	31.8	31.6	28.6	28.5	26.5	28.3	28.2
225	Knitting mills.....	229.3	233.4	225.9	238.8	242.0	204.3	208.1	201.0	213.9	217.2
2251	Women's hosiery, except socks	-	54.4	52.1	54.3	54.7	-	49.8	47.6	49.7	50.1
2252	Hosiery, n e c.....	-	41.8	41.1	43.0	43.6	-	38.1	37.4	39.4	40.1
2253	Knit outerwear mills.....	-	72.0	67.8	75.2	76.3	-	62.9	58.9	66.0	67.0
2254	Knit underwear mills.....	-	34.7	34.1	35.3	35.5	-	30.9	30.4	31.5	32.0
226	Textile finishing, except wool	80.3	80.8	79.6	79.7	80.2	67.8	68.1	66.9	67.2	67.6
227	Floor covering mills.....	-	45.7	43.2	44.6	44.1	-	36.9	34.7	36.5	35.9
228	Yarn and thread mills.....	113.1	112.9	111.0	117.3	118.8	104.8	104.3	102.5	108.9	110.4
229	Miscellaneous textile goods	76.2	76.7	71.6	77.4	77.2	62.5	63.1	57.9	64.0	63.9

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				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Nondurable Goods--Continued</i>											
23	APPAREL AND OTHER TEXTILE PRODUCTS..	1,397.4	1,408.5	1,338.9	1,417.2	1,424.5	1,238.2	1,248.5	1,183.0	1,259.8	1,266.9
231	Men's and boys' suits and coats	120.2	122.3	116.6	123.1	123.1	106.0	108.1	103.1	109.9	109.8
232	Men's and boys' furnishings	367.3	371.7	357.2	374.8	377.6	330.5	334.6	321.0	338.7	341.1
2321	Men's and boys' shirts and nightwear ..	-	128.2	122.1	132.4	133.7	-	115.5	109.5	119.6	121.0
2327	Men's and boys' separate trousers	-	79.4	77.1	80.0	80.6	-	74.0	71.9	75.1	75.7
2328	Men's and boys' work clothing	-	81.5	78.4	82.2	82.4	-	72.3	69.3	73.5	73.2
233	Women's and misses' outerwear	429.3	431.7	409.2	425.7	431.4	382.8	384.6	363.1	380.9	386.3
2331	Women's and misses' blouses and waists	-	54.3	51.6	53.6	54.7	-	49.0	46.6	49.1	50.0
2335	Women's and misses' dresses	-	204.1	189.6	200.2	202.1	-	182.8	169.0	179.7	181.0
2337	Women's and misses' suits and coats ..	-	97.4	92.5	95.0	98.3	-	87.7	82.6	85.4	88.9
2339	Women's and misses' outerwear, n e c	-	75.9	75.5	76.9	76.3	-	65.1	64.9	66.7	66.4
234	Women's and children's undergarments ..	123.7	122.6	118.2	128.5	127.4	108.5	107.8	103.6	113.6	113.2
2341	Women's and children's underwear	-	81.3	78.3	84.8	83.8	-	72.8	70.0	76.6	76.1
2342	Corsets and allied garments	-	41.3	39.9	43.7	43.6	-	35.0	33.6	37.0	37.1
235	Hats, caps, and millinery	-	25.9	23.9	28.5	29.2	-	23.2	21.2	25.4	26.0
236	Children's outerwear	75.3	78.2	78.5	80.1	81.9	66.9	69.8	70.1	71.3	73.4
2361	Children's dresses and blouses	-	33.8	34.8	34.1	35.3	-	30.6	31.5	30.8	32.0
237,8	Fur goods and miscellaneous apparel	-	81.3	74.6	83.1	83.3	-	71.3	65.1	72.3	72.5
239	Misc. fabricated textile products	173.9	174.8	160.7	173.4	170.6	148.3	149.1	135.8	147.7	144.6
2391,2	Housefurnishings	-	59.4	56.0	61.8	61.1	-	51.1	47.9	53.0	52.3
26	PAPER AND ALLIED PRODUCTS	695.6	696.8	689.4	673.5	680.4	541.7	542.2	534.3	523.5	529.3
261, 2, 6	Paper and pulp mills	224.1	224.2	223.5	216.1	219.8	177.0	176.6	175.6	170.4	173.6
263	Paperboard mills	75.4	75.8	74.3	72.2	72.9	59.2	59.6	57.7	56.9	57.3
264	Misc. converted paper products	181.8	182.7	179.4	174.7	176.5	134.1	135.1	132.0	127.9	129.2
2643	Bags, except textile bags	-	41.7	40.5	40.4	39.9	-	33.4	32.3	32.5	32.2
265	Paperboard containers and boxes	214.3	214.1	212.2	210.5	211.2	171.4	170.9	169.0	168.3	169.2
2651,2	Folding and setup paperboard boxes ..	-	66.6	64.6	66.2	66.9	-	55.2	53.3	55.0	55.8
2653	Corrugated and solid fiber boxes	-	98.7	98.9	98.3	98.0	-	75.8	75.9	76.2	76.1
27	PRINTING AND PUBLISHING	1,064.9	1,068.7	1,066.0	1,033.7	1,030.7	771.0	673.7	670.9	658.6	654.3
271	Newspapers	361.7	364.0	364.3	356.1	352.5	180.6	180.6	180.8	180.8	177.0
272	Periodicals	-	76.3	75.4	72.2	72.7	-	26.1	25.5	25.4	25.2
273	Books	-	96.9	97.2	90.0	91.8	-	58.2	58.4	55.2	57.1
275	Commercial printing	339.6	336.2	334.4	327.1	324.0	266.0	263.3	261.2	257.2	253.9
2751	Commercial printing, ex. lithographic ..	-	211.8	210.4	209.9	204.0	-	168.2	166.8	164.8	161.7
2752	Commercial printing, lithographic	-	113.5	113.1	109.1	108.6	-	86.6	85.8	83.6	83.2
278	Blankbooks and bookbinding	56.8	59.2	58.4	56.4	57.9	46.4	48.9	48.3	46.8	48.1
274,6,7,9	Other publishing & printing ind.	137.4	136.1	136.3	131.9	131.8	98.0	96.6	96.7	93.2	93.0
28	CHEMICALS AND ALLIED PRODUCTS	994.2	1,002.7	999.0	971.5	980.8	586.4	590.0	587.3	579.2	585.1
281	Industrial chemicals	307.5	311.5	312.6	305.9	308.8	170.4	172.2	173.0	172.5	173.7
2812	Alkalies and chlorine	-	25.3	25.2	25.2	25.9	-	17.3	17.1	17.6	18.0
2818	Industrial organic chemicals, n e c	-	124.3	126.2	121.4	122.6	-	56.1	56.7	54.8	55.6
2819	Industrial inorganic chemicals, n e c	-	98.9	98.0	95.9	96.0	-	58.7	58.0	58.2	57.8
282	Plastics materials and synthetics	206.3	205.0	203.7	208.9	211.8	134.7	133.0	131.9	137.8	139.9
2821	Plastics materials and resins	-	92.0	91.7	90.0	91.8	-	56.2	55.9	56.0	57.5
2823,4	Synthetic fibers	-	98.8	98.5	104.5	105.6	-	67.5	67.3	72.4	73.0
283	Drugs	135.6	138.1	137.3	128.4	130.8	70.6	71.0	71.0	67.3	69.0
2834	Pharmaceutical preparations	-	102.0	101.5	95.8	97.6	-	50.4	50.3	48.2	49.5
284	Soap, cleaners, and toilet goods	115.4	116.8	114.1	113.4	113.3	69.4	71.0	68.5	70.2	69.8
2841	Soap and other detergents	-	39.0	39.3	39.3	40.2	-	26.4	26.5	27.2	27.7
2844	Toilet preparations	-	45.1	42.6	42.9	41.8	-	27.8	25.4	26.3	25.3
285	Paints and allied products	69.2	71.0	70.8	68.2	69.9	37.6	39.5	39.2	37.9	39.5
287	Agricultural chemicals	52.4	52.0	51.9	50.8	50.8	33.2	32.4	32.2	31.9	31.7
2871,2	Fertilizers, complete & mixing only	-	36.4	36.3	37.1	36.5	-	24.6	24.4	25.0	24.4
286,9	Other chemical products	107.8	108.3	108.6	95.9	95.4	70.5	70.9	71.5	61.6	61.5
29	PETROLEUM AND COAL PRODUCTS	194.3	195.5	194.5	189.1	191.7	122.5	122.9	121.8	118.5	120.3
291	Petroleum refining	155.2	156.4	155.9	150.9	152.4	93.9	94.5	93.9	91.0	91.9
295,9	Other petroleum and coal products	39.1	39.1	38.6	38.2	39.3	28.6	28.4	27.9	27.5	28.4
30	RUBBER AND PLASTICS PRODUCTS, N E C	520.8	522.1	471.7	519.1	516.6	400.5	402.1	353.5	405.4	402.3
301	Tires and inner tubes	106.8	108.0	79.8	108.4	108.9	73.3	74.8	47.8	76.8	77.1
302,3,6	Other rubber products	175.2	174.8	161.5	180.4	178.7	136.9	136.6	123.1	143.2	141.1
307	Miscellaneous plastics products	238.8	239.3	230.4	230.3	229.0	190.3	190.7	182.6	185.4	184.1
31	LEATHER AND LEATHER PRODUCTS	349.9	354.9	342.3	363.3	371.3	301.9	307.0	295.4	318.0	325.7
311	Leather tanning and finishing	30.7	30.5	29.7	31.3	32.0	26.1	26.8	25.8	27.3	27.9
314	Footwear, except rubber	225.4	230.8	223.3	239.2	245.6	198.0	202.2	195.7	211.9	218.1
312,3,5-7,9	Other leather products	93.8	93.6	89.3	92.8	93.7	77.8	78.0	73.9	78.8	79.7
317	Handbags and personal leather goods	-	38.5	36.0	39.5	39.8	-	33.0	30.5	34.6	35.0

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	TRANSPORTATION AND PUBLIC UTILITIES	4,327	4,332	4,335	4,238	4,171					
40	RAILROAD TRANSPORTATION		702.6	706.5	721.1	730.2	-	..			
4011	Class 1 railroads ²		612.7	616.5	627.5	636.5	-	..			
	LOCAL AND INTERURBAN PASSENGER										
41	TRANSIT		256.0	256.4	268.6	249.5	-	-	-	-	
411	Local and suburban transportation		81.1	81.2	82.3	80.9	-	76.8	77.0	77.8	
412	Taxicabs		108.5	108.1	105.7	105.3	-	-	-	-	
413	Intercity highway transportation		45.3	45.1	43.3	44.1	-	41.5	41.4	39.8	
42	TRUCKING AND WAREHOUSING		1,056.6	1,061.8	1,044.8	1,029.2	-	958.7	964.1	954.8	
422	Public warehousing		90.0	88.3	86.1	84.4	-	78.8	77.4	75.5	
45	TRANSPORTATION BY AIR		300.5	297.2	260.5	200.2	-	-	-	-	
451,2	Air transportation		271.2	268.0	235.1	175.2	-	-	-	-	
46	PIPE LINE TRANSPORTATION		19.3	19.3	18.9	19.4	-	16.2	16.2	15.9	
44,47	OTHER TRANSPORTATION AND SERVICES		357.7	352.9	347.5	344.9	-	-	-	-	
48	COMMUNICATION		983.3	984.0	942.3	952.4	-	777.1	778.8	744.7	
481	Telephone communication		821.0	821.9	786.7	796.5	-	655.1	656.2	627.1	
482	Telegraph communication ³		34.1	34.1	33.1	33.5	-	23.3	23.3	23.0	
483	Radio and television broadcasting		118.5	118.4	113.9	113.9	-	95.3	96.1	91.7	
49	ELECTRIC, GAS, AND SANITARY SERVICES		656.0	656.5	634.3	645.6	-	568.0	569.0	550.5	
491	Electric companies and systems		266.5	269.3	259.5	263.7	-	227.1	230.2	221.3	
492	Gas companies and systems		158.2	158.0	153.1	156.3	-	136.4	136.4	132.4	
493	Combination companies and systems		184.6	183.1	179.2	182.3	-	163.3	161.7	159.5	
494-7	Water, steam, & sanitary systems		46.7	46.1	42.5	43.3	-	41.2	40.7	37.3	
-	WHOLESALE AND RETAIL TRADE	13,656	13,614	13,629	13,251	13,219	12,149	12,114	12,132	11,806	
50	WHOLESALE TRADE	3,577	3,601	3,587	3,476	3,498	3,013	3,036	3,024	2,941	
501	Motor vehicles & automotive equipment		275.2	274.1	261.7	264.2	-	230.4	229.3	218.9	
502	Drugs, chemicals, and allied products		216.8	215.4	208.9	210.6	-	179.9	178.5	172.6	
503	Dry goods and apparel		152.4	151.9	145.0	144.6	-	123.4	123.1	118.0	
504	Groceries and related products		514.3	516.3	511.0	513.0	-	448.6	450.7	448.4	
506	Electrical goods		290.1	290.6	275.1	280.1	-	237.5	238.2	224.2	
507	Hardware; plumbing & heating equipment		159.1	157.8	155.4	157.1	-	135.3	134.1	132.2	
508	Machinery, equipment, and supplies		676.5	677.1	634.0	639.1	-	570.6	571.7	538.6	
509	Miscellaneous wholesalers		1,218.1	1,213.9	1,179.2	1,185.5	-	1,027.7	1,023.2	997.5	
52-59	RETAIL TRADE	10,079	10,013	10,042	9,775	9,721	9,136	9,078	9,108	8,865	
53	RETAIL GENERAL MERCHANDISE		1,942.4	1,943.7	1,932.2	1,885.6	-	1,782.5	1,786.7	1,773.4	
531	Department stores		1,229.6	1,236.1	1,219.2	1,189.3	-	1,127.9	1,135.1	1,116.9	
532	Mail order houses		113.2	112.1	120.9	117.2	-	105.5	104.2	113.2	
533	Variety stores		318.9	316.4	317.6	303.4	-	297.9	296.7	297.1	
54	FOOD STORES		1,562.8	1,568.5	1,540.8	1,527.8	-	1,446.0	1,451.5	1,430.8	
541-3	Grocery, meat, and vegetable stores		1,383.9	1,389.1	1,368.1	1,358.0	-	1,279.3	1,284.1	1,269.6	
56	APPAREL AND ACCESSORY STORES		653.2	656.3	661.0	639.6	-	586.1	587.9	592.5	
561	Men's & boys' clothing & furnishings		111.0	111.4	108.2	106.5	-	99.8	99.9	97.7	
562	Women's ready-to-wear stores		238.3	239.3	243.0	240.6	-	215.0	215.5	219.2	
565	Family clothing stores		107.5	110.6	108.6	103.7	-	99.4	102.4	100.1	
566	Shoe stores		130.6	129.5	131.7	123.7	-	114.4	112.9	114.5	
57	FURNITURE AND HOME FURNISHINGS STORES		429.3	429.4	421.9	421.3	-	376.8	376.7	370.7	
571	Furniture and home furnishings		276.4	275.5	271.9	271.3	-	242.3	241.5	238.9	
58	EATING AND DRINKING PLACES		2,193.7	2,205.5	2,111.4	2,121.1	-	2,051.7	2,062.3	1,970.1	
52,55,59	OTHER RETAIL TRADE		3,231.2	3,238.3	3,107.6	3,125.3	-	2,834.9	2,842.7	2,727.1	
52	Building materials and farm equipment		553.5	554.6	541.6	554.9	-	477.6	477.6	466.3	
55	Automotive dealers & service stations		1,542.6	1,548.2	1,477.8	1,485.3	-	-	-	-	
551,2	Motor vehicle dealers		748.4	750.8	735.2	737.2	-	635.1	637.1	626.6	
553,9	Other automotive & accessory dealers		210.7	211.6	197.1	199.9	-	181.4	182.8	170.6	
554	Gasoline service stations		583.5	585.8	545.5	548.2	-	-	-	-	
59	Miscellaneous retail stores		1,135.1	1,135.5	1,088.2	1,085.1	-	-	-	-	
591	Drug stores and proprietary stores		430.7	431.6	418.3	415.1	-	391.0	391.4	381.2	
596	Farm and garden supply stores		95.3	95.8	92.6	92.7	-	-	-	-	
598	Fuel and ice dealers		102.7	102.9	103.2	102.0	-	88.0	88.3	89.2	

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,275	3,308	3,289	3,127	3,164	2,604	2,642	2,624	2,497	2,534
60	Banking	-	882.8	877.6	833.7	842.3	-	737.1	732.0	695.6	704.8
61	Credit agencies other than banks	-	350.4	349.5	335.0	338.8	-	278.1	277.9	266.3	270.5
612	Savings and loan associations	-	100.9	101.2	94.5	96.4	-	80.8	81.2	75.9	77.9
614	Personal credit institutions	-	189.2	187.9	182.1	183.1	-	-	-	-	-
62	Security, commodity brokers & services	-	160.6	158.0	142.7	145.0	-	141.5	139.0	125.4	127.4
63	Insurance carriers	-	972.8	962.3	917.2	924.0	-	685.3	676.5	645.8	652.1
631	Life insurance	-	511.0	503.4	489.2	492.4	-	297.1	290.4	284.1	286.9
632	Accident and health insurance	-	76.2	75.6	62.8	63.0	-	66.5	66.1	54.6	54.8
633	Fire, marine, and casualty insurance	-	345.5	343.4	325.1	327.6	-	288.6	287.1	273.7	276.2
64	Insurance agents, brokers, and service	-	256.1	254.4	240.8	243.4	-	-	-	-	-
65	Real estate	-	602.1	605.0	576.7	588.5	-	-	-	-	-
656	Operative builders	-	43.2	42.0	39.0	42.0	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	83.1	81.9	81.2	81.8	-	-	-	-	-
-	SERVICES	10,227	10,262	10,265	9,667	9,736	-	-	-	-	-
70	Hotels and other lodging places	723.3	817.0	817.3	709.2	808.3	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	681.3	683.3	634.2	672.6	-	634.6	637.7	593.7	631.0
72	Personal services	1,025.4	1,025.2	1,030.5	1,017.3	1,023.1	-	-	-	-	-
721	Laundries and dry cleaning plants	-	555.9	563.6	560.0	568.4	-	504.8	511.9	506.4	574.9
73	Miscellaneous business services	-	1,350.2	1,340.3	1,241.5	1,246.0	-	-	-	-	-
731	Advertising	-	112.6	113.5	113.3	114.9	-	-	-	-	-
732	Credit reporting and collection	-	70.2	71.0	68.2	68.7	-	-	-	-	-
78	Motion pictures	-	203.4	202.9	195.3	204.5	-	-	-	-	-
781	Motion picture filming & distributing	-	56.9	55.4	53.7	56.8	-	33.6	34.4	34.4	36.6
782,3	Motion picture theaters and services	-	146.5	147.5	141.6	147.7	-	-	-	-	-
80	Medical and other health services	2,484.4	2,483.9	2,476.4	2,241.3	2,238.1	-	-	-	-	-
806	Hospitals	-	1,571.8	1,569.5	1,437.0	1,436.2	-	-	-	-	-
81	Legal services	-	208.9	208.1	194.3	196.7	-	-	-	-	-
82	Educational services	1,033.0	914.7	928.6	936.0	839.3	-	-	-	-	-
821	Elementary and secondary schools	-	295.6	296.6	319.5	276.0	-	-	-	-	-
822	Colleges and universities	-	546.4	557.6	545.1	494.3	-	-	-	-	-
89	Miscellaneous services	-	526.6	523.3	493.0	501.2	-	-	-	-	-
891	Engineering & architectural services	-	285.6	284.7	267.9	273.0	-	-	-	-	-
892	Nonprofit research agencies	-	75.1	75.4	73.8	75.2	-	-	-	-	-
-	GOVERNMENT	11,649	11,233	11,271	10,922	10,520	-	-	-	-	-
91	FEDERAL GOVERNMENT⁵	2,754	2,784	2,798	2,589	2,631	-	-	-	-	-
	Executive	-	2,749.3	2,763.4	2,556.3	2,598.1	-	-	-	-	-
	Department of Defense	-	1,135.5	1,144.1	1,042.8	1,055.4	-	-	-	-	-
	Post Office Department	-	715.2	713.7	682.0	689.4	-	-	-	-	-
	Other agencies	-	898.6	905.6	831.5	853.3	-	-	-	-	-
	Legislative	-	28.5	28.5	26.5	27.1	-	-	-	-	-
	Judicial	-	6.3	6.3	6.1	6.0	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT	8,895	8,449	8,473	8,333	7,889	-	-	-	-	-
92	State government	-	2,229.5	2,265.0	2,170.6	2,091.4	-	-	-	-	-
	State education	-	726.4	767.7	759.4	656.2	-	-	-	-	-
	Other State government	-	1,503.1	1,497.3	1,411.2	1,435.2	-	-	-	-	-
93	Local government	-	6,219.9	6,208.2	6,162.3	5,797.6	-	-	-	-	-
	Local education	-	3,214.7	3,208.3	3,395.6	2,940.2	-	-	-	-	-
	Other local government	-	3,005.2	2,999.9	2,766.7	2,857.4	-	-	-	-	-

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. Data for the 2 most recent months are preliminary.

NOTE: March 1966 employment estimates published in the September issue, page 38, revised as follows:
Labor organizations (SIC 863) - 113,700
Other nonprofit member organizations (SIC 862, 4, 5, 9) - 166,500

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

1957=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	82.8	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.8	81.2	114.0	115.6	101.8	121.0	118.7	121.8	122.6	138.4	138.6	115.8	147.5
1966: September	122.6	81.2	112.9	116.5	102.6	121.6	119.3	122.4	123.2	139.5	139.8	117.3	148.7
1966: October..	123.2	80.9	112.2	117.0	102.8	122.3	119.8	123.2	123.3	140.3	141.1	118.2	150.1
1966: November.	123.8	80.6	112.3	117.5	103.3	122.8	120.3	123.6	123.8	141.3	142.2	118.2	151.7
1966: December.	124.2	80.9	114.0	117.6	103.5	122.8	120.7	123.6	124.3	141.9	143.4	119.8	152.7
1967: January..	124.8	81.2	114.7	117.8	104.1	123.8	121.3	124.6	124.6	142.7	144.3	120.5	153.7
1967: February.	125.1	81.0	116.1	117.5	104.2	124.0	121.6	124.9	125.1	143.3	145.0	120.7	154.5
1967: March....	125.2	81.0	114.8	117.2	104.2	124.1	122.1	124.9	125.7	144.2	145.8	121.3	155.4
1967: April....	125.0	80.5	113.5	116.5	103.3	124.3	122.4	124.9	126.2	144.6	146.3	121.4	156.0
1967: May.....	125.0	80.1	110.6	115.9	104.7	124.6	122.5	125.4	126.7	144.8	146.9	121.9	156.7
1967: June.....	125.5	80.4	110.4	116.2	104.7	125.0	122.8	125.8	127.5	145.5	148.3	124.1	157.8
1967: July.....	125.5	80.9	111.9	115.5	105.3	125.0	122.8	125.8	127.8	146.1	148.7	124.6	158.2
1967: August...	126.1	78.6	111.6	116.6	105.1	125.0	123.0	125.8	128.7	146.9	149.2	124.0	159.1
1967: September	125.8	77.7	111.8	115.5	104.8	125.3	122.8	126.2	129.1	147.6	149.1	124.8	158.7

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	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966
TOTAL	66,100	66,216	65,939	65,903	65,639	65,653	65,749	65,692	65,564	65,251	65,014	64,694	64,394
MINING	598	605	623	619	617	620	624	624	625	623	621	623	625
CONTRACT CONSTRUCTION	3,228	3,223	3,231	3,187	3,192	3,276	3,313	3,352	3,311	3,291	3,241	3,239	3,260
MANUFACTURING	19,174	19,355	19,169	19,285	19,238	19,331	19,445	19,507	19,558	19,526	19,498	19,422	19,337
DURABLE GOODS	11,205	11,362	11,218	11,285	11,283	11,322	11,434	11,482	11,507	11,496	11,485	11,457	11,401
Ordnance and accessories	297	297	292	290	286	288	286	283	277	272	270	267	263
Lumber and wood products	583	583	585	590	584	592	602	603	607	596	598	599	602
Furniture and fixtures	451	450	447	452	453	455	459	465	466	469	469	466	465
Stone, clay, and glass products	621	626	625	626	624	628	638	640	642	640	640	640	639
Primary metal industries	1,287	1,291	1,280	1,295	1,299	1,305	1,332	1,348	1,362	1,364	1,369	1,370	1,361
Fabricated metal products	1,337	1,356	1,350	1,357	1,348	1,354	1,364	1,372	1,374	1,374	1,372	1,364	1,358
Machinery, except electrical	1,979	1,977	1,969	1,972	1,972	1,979	1,984	1,984	1,988	1,978	1,968	1,959	1,947
Electrical equipment	1,892	1,925	1,889	1,872	1,904	1,916	1,947	1,959	1,958	1,955	1,956	1,956	1,942
Transportation equipment	1,882	1,976	1,896	1,947	1,927	1,916	1,932	1,938	1,938	1,959	1,959	1,955	1,949
Instruments and related products	454	456	455	454	454	456	456	454	453	451	446	445	439
Miscellaneous manufacturing	422	425	430	430	432	433	434	436	442	438	438	436	436
NONDURABLE GOODS	7,969	7,993	7,951	8,000	7,955	8,009	8,011	8,025	8,051	8,030	8,013	7,965	7,936
Food and kindred products	1,766	1,772	1,790	1,806	1,797	1,800	1,803	1,798	1,795	1,795	1,793	1,769	1,763
Tobacco manufactures	78	84	89	87	86	86	84	85	89	86	84	79	80
Textile mill products	947	945	940	948	941	945	952	954	963	962	962	963	964
Apparel and other textile products	1,376	1,384	1,376	1,396	1,395	1,390	1,384	1,401	1,414	1,411	1,408	1,404	1,396
Paper and allied products	689	689	689	688	679	680	684	681	680	679	678	673	667
Printing and publishing	1,063	1,068	1,066	1,066	1,064	1,063	1,065	1,056	1,053	1,044	1,041	1,037	1,032
Chemicals and allied products	991	991	989	990	982	984	981	984	983	978	976	973	969
Petroleum and coal products	191	191	191	189	187	187	186	187	187	187	187	186	186
Rubber and plastics products, nec	519	521	479	479	472	520	521	523	527	527	523	519	517
Leather and leather products	349	348	342	351	352	354	351	356	360	361	361	362	362
TRANSPORTATION AND PUBLIC UTILITIES	4,271	4,285	4,292	4,266	4,267	4,212	4,246	4,247	4,242	4,218	4,212	4,190	4,184
WHOLESALE AND RETAIL TRADE	13,686	13,656	13,647	13,648	13,609	13,572	13,557	13,541	13,515	13,416	13,406	13,354	13,279
WHOLESALE TRADE	3,556	3,562	3,555	3,555	3,549	3,545	3,535	3,521	3,512	3,496	3,484	3,469	3,455
RETAIL TRADE	10,130	10,094	10,092	10,093	10,060	10,027	10,022	10,020	10,003	9,920	9,922	9,885	9,824
FINANCE, INSURANCE, AND REAL ESTATE	3,265	3,256	3,234	3,227	3,205	3,194	3,179	3,165	3,152	3,144	3,132	3,120	3,118
SERVICES	10,176	10,130	10,074	10,035	9,987	9,973	9,946	9,883	9,840	9,781	9,744	9,675	9,619
Hotels and other lodging places	699	692	692	691	692	701	699	689	686	683	686	687	686
Personal services	1,026	1,028	1,024	1,016	1,014	1,023	1,028	1,025	1,019	1,014	1,021	1,019	1,018
Medical and other health services	2,484	2,469	2,451	2,444	2,413	2,388	2,372	2,350	2,321	2,299	2,280	2,262	2,241
Educational services	1,059	1,057	1,053	1,026	1,038	1,034	1,026	1,018	1,014	1,008	1,002	988	960
GOVERNMENT	11,702	11,706	11,669	11,636	11,524	11,475	11,439	11,373	11,321	11,252	11,160	11,071	10,972
FEDERAL	2,762	2,746	2,759	2,747	2,698	2,688	2,685	2,673	2,667	2,653	2,616	2,617	2,597
STATE AND LOCAL	8,940	8,960	8,910	8,889	8,826	8,787	8,754	8,700	8,654	8,599	8,544	8,454	8,375

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Major industry group	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966
MANUFACTURING	14,034	14,225	14,056	14,170	14,147	14,233	14,358	14,436	14,506	14,495	14,490	14,434	14,363
DURABLE GOODS	8,148	8,308	8,170	8,240	8,254	8,286	8,407	8,459	8,502	8,501	8,505	8,488	8,448
Ordnance and accessories	153	155	151	149	147	147	146	143	140	136	133	130	128
Lumber and wood products	506	507	508	512	507	514	525	524	530	519	521	522	524
Furniture and fixtures	370	368	366	371	375	374	379	384	385	389	389	386	385
Stone, clay, and glass products	491	495	498	498	495	499	509	509	512	513	512	512	511
Primary metal industries	1,029	1,034	1,023	1,037	1,042	1,049	1,073	1,091	1,106	1,109	1,116	1,117	1,108
Fabricated metal products	1,031	1,048	1,041	1,048	1,041	1,046	1,059	1,065	1,068	1,069	1,069	1,062	1,057
Machinery, except electrical	1,373	1,375	1,368	1,372	1,373	1,380	1,388	1,392	1,398	1,390	1,384	1,380	1,372
Electrical equipment and supplies	1,272	1,298	1,265	1,251	1,284	1,298	1,332	1,345	1,348	1,347	1,352	1,356	1,349
Transportation equipment	1,311	1,408	1,326	1,377	1,361	1,347	1,363	1,371	1,373	1,394	1,396	1,393	1,390
Instruments and related products	281	284	285	285	287	289	289	288	289	286	284	283	279
Miscellaneous manufacturing industries	331	336	339	340	342	343	344	347	353	349	349	347	345
NONDURABLE GOODS	5,886	5,917	5,886	5,930	5,893	5,947	5,951	5,977	6,004	5,994	5,985	5,946	5,915
Food and kindred products	1,155	1,163	1,185	1,201	1,196	1,195	1,200	1,197	1,196	1,195	1,195	1,174	1,166
Tobacco manufactures	67	72	76	75	74	73	72	73	77	74	72	67	68
Textile mill products	840	838	834	841	835	838	845	848	856	856	856	858	858
Apparel and other textile products	1,219	1,227	1,220	1,239	1,235	1,232	1,226	1,243	1,254	1,252	1,252	1,248	1,240
Paper and allied products	535	536	536	535	525	526	531	529	527	527	526	522	516
Printing and publishing	668	675	674	673	672	673	674	670	668	663	660	658	655
Chemicals and allied products	584	585	585	583	580	583	580	585	585	584	584	581	578
Petroleum and coal products	120	119	119	119	117	118	116	117	117	118	117	116	116
Rubber and plastics products, n e c	398	402	362	362	354	402	403	406	411	411	408	406	402
Leather and leather products	300	300	295	302	305	307	304	309	313	314	315	316	316

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		
		Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
1	ALABAMA	945.4	942.2	943.3	8.1	8.1	8.2	56.7	55.8	60.9	294.9	292.8	299.5
2	Birmingham	226.9	227.6	223.8	3.9	4.0	4.0	14.3	14.2	14.1	65.2	66.2	65.9
3	Huntsville	79.3	79.6	82.1	(1)	(1)	(1)	3.8	4.0	4.0	11.9	11.9	13.6
4	Mobile	98.5	98.8	104.3	(1)	(1)	(1)	6.5	6.4	6.2	21.3	21.5	22.6
5	Montgomery	65.4	65.7	65.1	(1)	(1)	(1)	5.4	5.5	6.1	10.2	10.2	9.8
6	Tuscaloosa	32.3	31.1	31.8	(1)	(1)	(1)	1.9	1.9	2.0	9.0	8.1	8.9
7	ALASKA	84.6	84.8	84.1	2.0	2.0	1.3	8.3	7.9	9.7	8.9	10.0	10.2
8	ARIZONA	434.3	445.7	427.0	8.0	17.2	16.9	24.6	24.4	24.4	77.0	78.0	78.3
9	Phoenix	259.3	259.9	249.3	.2	.2	.2	14.0	13.9	13.6	60.0	59.7	61.2
10	Tucson	82.9	84.6	78.8	3.2	4.6	4.0	5.9	5.9	6.0	8.8	8.9	7.9
11	ARKANSAS	502.8	500.1	499.6	4.7	4.7	4.8	40.5	38.8	37.4	152.2	149.3	152.7
12	Fayetteville	22.6	22.4	22.9	(1)	(1)	(1)	1.3	1.1	1.3	7.6	7.4	8.1
13	Fort Smith	41.2	40.9	39.8	.6	.6	.6	2.2	2.1	2.1	14.5	14.2	13.1
14	Little Rock-North Little Rock	107.2	106.8	106.8	(1)	(1)	(1)	10.5	9.8	11.7	20.3	20.5	20.2
15	Pine Bluff	23.8	23.6	23.4	(1)	(1)	(1)	2.5	2.3	2.0	5.5	5.4	5.6
16	CALIFORNIA	6,374.1	6,337.1	6,186.1	33.8	33.6	33.4	289.6	285.0	316.2	1,597.9	1,572.0	1,576.1
17	Anaheim-Santa Ana-Garden Grove	358.7	355.3	327.4	2.1	2.1	2.0	19.9	20.2	22.4	123.3	120.9	107.4
18	Bakersfield ²	88.9	89.9	85.8	8.1	8.1	7.9	4.3	4.5	4.1	8.5	8.5	9.1
19	Fresno ²	113.5	110.1	110.0	.9	.9	1.0	6.1	6.0	6.6	18.2	16.0	18.0
20	Los Angeles-Long Beach	2,690.0	2,684.6	2,620.3	10.3	10.3	10.1	100.9	99.5	111.0	848.8	843.9	832.2
21	Oxnard-Ventura	77.6	77.0	74.0	2.3	2.4	2.4	3.7	3.6	3.8	11.6	11.2	11.2
22	Sacramento ²	246.1	244.3	249.4	.3	.3	.3	11.6	11.2	13.6	27.8	26.8	33.4
23	San Bernardino-Riverside-Ontario	260.1	260.9	250.5	2.0	2.0	2.2	13.7	13.5	14.5	47.8	47.6	47.0
24	San Diego	308.0	304.4	293.7	.4	.4	.4	13.9	13.6	15.2	57.2	56.6	57.3
25	San Francisco-Oakland	1,155.0	1,151.6	1,132.2	1.5	1.5	1.6	60.8	59.7	65.4	199.7	198.2	211.1
26	San Jose	337.7	331.8	315.6	.4	.3	.3	16.6	15.4	17.2	126.1	121.0	115.1
27	Santa Barbara	73.6	73.9	70.5	1.3	1.3	1.3	4.1	4.2	4.5	10.0	10.3	10.0
28	Santa Rosa	44.2	43.8	44.0	.2	.2	.2	2.5	2.5	2.7	6.7	6.3	8.3
29	Stockton ²	85.8	82.7	85.8	.1	.1	.1	3.8	3.8	4.0	17.2	14.7	19.9
30	Vallejo-Napa	63.6	62.9	61.4	.3	.2	.2	2.2	2.1	2.5	7.5	7.1	7.7
31	COLORADO	654.9	652.0	639.7	13.6	13.4	13.4	41.1	40.3	42.7	104.2	103.8	102.2
32	Denver	410.5	409.1	401.2	4.0	3.9	3.8	25.9	25.3	26.5	75.4	75.0	73.0
33	CONNECTICUT	1,118.9	1,113.4	1,106.2	(3)	(3)	(3)	54.8	53.3	58.7	471.6	465.1	475.0
34	Bridgeport	148.0	147.8	145.6	(3)	(3)	(3)	6.6	6.5	6.2	77.0	76.6	76.5
35	Hartford	298.0	297.9	293.5	(3)	(3)	(3)	14.4	14.1	14.2	111.6	112.8	109.7
36	New Britain	44.8	45.1	44.4	(3)	(3)	(3)	2.1	1.9	2.0	24.7	25.1	24.9
37	New Haven	148.4	148.6	145.9	(3)	(3)	(3)	8.8	8.7	9.0	46.7	47.0	46.9
38	Stamford	74.4	74.2	70.6	(3)	(3)	(3)	4.1	4.0	4.0	26.2	25.9	24.6
39	Waterbury	78.0	73.6	74.8	(3)	(3)	(3)	3.0	2.9	2.8	42.1	37.8	40.0
40	DELAWARE	195.9	195.1	193.6	(1)	(1)	(1)	14.7	14.8	15.7	70.7	69.1	70.0
41	Wilmington	175.5	175.9	173.3	(1)	(1)	(1)	11.9	12.1	13.0	67.4	66.4	66.4
42	DISTRICT OF COLUMBIA ⁴	687.9	688.4	659.5	(1)	(1)	(1)	25.4	25.5	26.7	21.3	21.3	21.3
43	Washington SMSA	1,042.2	1,043.1	1,004.4	(1)	(1)	(1)	67.4	67.4	78.2	42.8	42.9	43.0
44	FLORIDA	1,748.5	1,751.1	1,669.6	10.7	10.7	10.9	139.2	139.1	140.9	280.9	280.5	273.3
45	Fort Lauderdale-Hollywood	114.5	114.4	110.0	(1)	(1)	(1)	12.8	12.6	14.7	13.6	13.4	13.3
46	Jacksonville	173.6	174.3	168.6	(1)	(1)	(1)	11.8	12.1	11.6	24.8	25.0	24.4
47	Miami	379.8	381.3	357.7	(1)	(1)	(1)	24.7	24.4	24.4	60.8	60.0	57.5
48	Orlando	109.5	109.6	103.3	(1)	(1)	(1)	9.1	8.8	8.4	18.6	19.2	18.4
49	Pensacola	59.8	59.4	58.1	(1)	(1)	(1)	5.0	5.1	4.9	14.0	14.0	14.3
50	Tampa-St. Petersburg	249.1	247.4	245.0	(1)	(1)	(1)	20.3	20.0	20.0	46.4	45.5	47.3
51	West Palm Beach	77.0	77.7	76.8	(1)	(1)	(1)	6.8	6.9	8.9	14.5	14.4	14.8
52	GEORGIA	1,362.7	1,361.0	1,323.0	6.1	6.1	6.0	71.6	70.7	69.4	429.7	430.7	425.4
53	Atlanta	513.1	519.3	492.6	(1)	(1)	(1)	25.0	24.3	23.8	111.2	117.4	110.3

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	
55.4	55.3	53.2	177.3	176.5	173.4	39.0	38.9	38.2	128.3	127.9	124.0	185.7	186.9	185.9	1
17.1	16.9	17.0	51.9	51.8	51.2	15.8	15.7	15.5	29.9	30.1	29.0	28.8	28.7	27.1	2
1.9	1.9	1.9	10.8	10.8	12.4	2.0	2.0	1.9	21.1	21.1	20.8	27.8	27.9	27.5	3
9.3	9.4	9.5	24.0	23.8	23.7	4.3	4.4	4.4	15.7	15.4	15.3	17.4	17.9	22.6	4
4.5	4.5	4.3	14.2	14.3	14.1	4.5	4.4	4.4	9.3	9.3	9.2	17.3	17.5	17.2	5
1.5	1.5	1.3	5.3	5.3	5.4	1.0	1.0	1.0	3.0	3.0	3.1	10.6	10.3	10.1	6
8.1	8.0	8.2	11.9	11.9	11.0	2.4	2.4	2.4	8.9	8.8	8.6	34.1	33.8	32.7	7
26.8	26.8	26.3	100.7	101.0	96.3	23.3	23.3	22.3	72.6	73.1	68.6	101.3	101.9	93.9	8
15.1	15.2	14.7	63.3	63.5	59.5	17.1	17.1	16.3	42.2	42.4	39.1	47.4	47.9	44.7	9
5.2	5.2	5.1	18.2	18.3	17.3	3.7	3.6	3.5	14.8	14.8	13.6	23.1	23.3	21.4	10
30.8	31.1	31.9	99.7	98.6	98.7	19.7	19.7	19.1	68.0	67.9	64.4	87.2	90.0	90.6	11
1.9	1.9	1.8	4.8	4.9	4.6	.6	.6	.6	2.5	2.5	2.4	4.0	4.0	4.2	12
2.6	2.6	2.8	8.5	8.6	8.4	1.2	1.3	1.2	5.9	5.9	5.8	5.7	5.7	5.8	13
9.1	9.3	9.1	22.6	22.3	22.5	8.2	8.3	8.0	16.0	16.2	15.6	20.3	20.4	19.7	14
3.0	3.0	2.9	4.2	4.2	4.1	.8	.8	.8	2.9	2.9	2.9	5.0	5.0	5.0	15
435.6	435.7	409.2	1,378.7	1,374.5	1,336.5	328.6	328.2	322.5	1,068.5	1,063.1	1,019.6	1,241.4	1,245.0	1,172.6	16
11.4	11.5	11.0	79.7	79.2	71.8	14.5	14.5	14.0	56.8	56.1	51.9	51.0	50.8	46.9	17
6.3	6.4	6.2	20.8	21.0	19.8	2.7	2.7	2.7	12.8	13.3	12.4	25.4	25.4	23.6	18
8.4	8.4	8.6	32.7	31.9	31.3	4.8	4.8	4.8	19.2	19.1	18.1	23.2	23.0	21.6	19
164.2	164.7	155.9	578.7	579.7	567.3	149.3	149.4	146.5	475.4	474.0	453.0	362.4	363.1	344.3	20
3.8	3.8	3.7	17.7	17.7	17.3	2.4	2.4	2.4	10.8	10.7	10.3	25.3	25.2	22.9	21
18.6	18.5	18.5	50.2	49.6	49.9	9.7	9.7	9.8	32.4	32.5	30.5	95.5	95.7	93.4	22
18.1	18.2	17.6	58.1	57.9	53.9	9.5	9.5	9.4	44.5	44.6	42.6	66.4	67.6	63.3	23
17.6	17.5	16.5	67.7	67.1	64.5	13.9	13.9	13.7	57.6	55.7	53.2	79.7	79.6	72.9	24
122.9	123.2	110.5	247.4	246.5	242.3	83.6	83.3	82.0	186.5	186.7	181.1	252.6	252.5	238.2	25
14.6	14.6	14.5	58.2	57.5	54.5	11.3	11.2	11.0	59.1	58.4	55.4	51.4	51.4	47.6	26
3.5	3.5	3.3	17.0	17.0	16.5	2.7	2.7	2.7	17.2	17.1	16.0	17.8	17.8	16.2	27
2.6	2.6	2.7	11.3	11.3	10.7	3.7	3.7	3.6	6.8	6.7	6.9	10.4	10.5	8.9	28
7.0	6.6	7.0	19.2	18.6	18.4	2.7	2.7	2.6	12.3	12.5	11.8	23.5	23.7	22.0	29
3.5	3.5	3.4	10.8	10.7	10.4	1.7	1.7	1.7	8.1	8.2	8.0	29.5	29.4	27.5	30
47.7	47.8	46.0	149.3	148.5	148.2	33.5	33.5	32.1	109.7	109.2	105.9	155.8	155.5	149.2	31
32.8	32.9	31.1	99.3	99.4	98.7	25.2	25.1	24.2	72.5	72.2	70.0	75.4	75.3	73.9	32
48.8	49.0	48.1	199.8	200.6	195.1	64.5	63.5	61.9	152.4	153.4	147.9	127.0	128.4	119.6	33
6.1	6.1	5.9	25.1	25.4	24.4	4.3	4.3	4.1	16.8	16.8	16.6	12.0	12.1	11.9	34
10.2	10.3	10.1	53.5	54.2	53.3	37.4	36.5	36.2	38.3	38.3	37.6	32.6	31.7	32.5	35
1.9	1.9	2.0	7.1	7.2	7.0	1.0	1.0	1.0	4.3	4.4	4.3	3.6	3.6	3.3	36
13.3	13.2	13.2	29.4	29.7	28.4	7.5	7.5	7.4	27.3	27.2	26.4	15.3	15.3	14.6	37
2.7	2.7	2.7	15.7	15.8	14.9	3.4	3.4	3.1	15.1	15.2	14.3	7.2	7.2	6.9	38
2.9	2.9	2.9	11.4	11.5	11.0	1.9	1.9	1.8	9.3	9.3	9.2	7.3	7.2	6.9	39
10.8	10.9	10.7	38.9	38.8	38.1	8.2	8.1	7.7	25.8	26.6	25.7	26.8	26.8	25.7	40
9.0	9.2	9.0	33.3	33.4	33.1	7.5	7.4	7.0	23.5	24.3	22.9	22.9	23.1	21.9	41
31.4	31.6	31.3	88.0	87.8	90.2	33.4	33.3	32.2	127.1	126.6	120.0	361.3	362.3	337.8	42
56.8	57.2	50.5	188.5	188.1	191.2	65.8	65.6	61.7	213.2	212.7	200.3	407.7	409.2	379.5	43
122.9	123.5	107.8	456.5	459.1	438.4	103.9	104.0	101.5	309.7	309.4	288.9	324.7	324.8	307.9	44
6.2	6.4	5.9	32.7	32.7	31.3	7.6	7.6	7.6	22.1	22.2	20.2	19.5	19.5	17.0	45
18.2	18.3	17.8	48.2	48.6	46.8	15.8	15.7	14.8	25.1	25.0	24.9	29.7	29.6	28.3	46
43.4	43.1	30.4	100.4	100.2	98.9	25.2	25.3	25.2	78.2	80.8	77.3	47.1	47.5	44.4	47
6.5	6.5	6.2	31.8	31.8	30.1	7.3	7.3	7.2	18.3	18.5	16.8	17.9	17.5	16.2	48
3.3	3.3	3.1	12.6	12.3	12.2	2.3	2.3	2.3	6.6	6.6	6.8	16.0	15.8	14.5	49
18.1	18.0	17.3	69.8	69.8	68.4	14.7	14.6	14.9	41.7	41.4	39.7	38.1	38.1	37.4	50
4.1	4.3	3.6	18.9	19.3	18.6	5.0	5.3	4.8	13.8	13.7	13.0	13.9	13.8	13.1	51
92.3	92.0	87.1	283.7	282.2	278.5	65.2	65.0	63.5	155.1	155.4	150.3	259.0	258.9	242.8	52
49.6	49.7	46.2	135.3	135.4	132.1	37.0	37.1	35.6	75.2	75.2	71.2	79.8	80.2	73.4	53

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
GEORGIA (continued)													
1	Augusta	82.5	82.3	78.3	(1)	(1)	(1)	7.1	7.0	5.4	29.9	30.0	29.7
2	Columbus	65.7	64.9	62.2	(1)	(1)	(1)	5.4	5.2	5.1	18.5	18.3	18.4
3	Macon	73.8	73.9	72.6	(1)	(1)	(1)	3.9	3.7	3.7	15.6	15.6	14.8
4	Savannah	61.2	60.0	59.0	(1)	(1)	(1)	4.1	3.9	3.3	16.0	15.6	15.6
HAWAII													
5	Honolulu	251.0	253.6	243.4	(1)	(1)	(1)	19.3	19.2	20.0	30.4	32.5	30.2
6	Honolulu	212.8	215.1	206.1	(1)	(1)	(1)	16.8	16.7	17.3	22.2	24.0	22.1
IDAHO ²													
7	Boise ²	193.1	190.2	192.4	3.3	3.6	3.8	11.7	11.7	11.6	35.4	32.8	36.5
8	Boise ²	34.6	34.5	35.2	(1)	(1)	(1)	2.0	2.0	2.1	3.6	3.6	3.8
ILLINOIS													
9	Chicago ⁵	4,215.8	4,194.4	4,127.7	24.6	24.3	25.6	201.3	199.5	192.3	1,384.7	1,369.6	1,424.3
10	Chicago-Northwestern Indiana ..	2,921.4	2,912.0	2,856.9	6.2	6.2	6.1	120.8	119.4	118.6	974.1	969.4	993.4
11	Davenport-Rock Island-Moline ..	(6)	(6)	3,071.6	(6)	(6)	6.2	(6)	(6)	132.8	(6)	(6)	1,105.5
12	Peoria	(6)	135.1	130.5	(6)	(3)	(3)	(6)	7.7	7.5	(6)	50.9	49.9
13	Rockford	(6)	122.6	122.0	(6)	(3)	(3)	(6)	8.5	8.2	(6)	47.4	48.9
14	Rockford	(6)	104.3	105.5	(6)	(3)	(3)	(6)	4.9	4.7	(6)	54.9	58.3
INDIANA													
15	Evansville	1,781.9	1,773.9	1,742.5	7.7	7.7	7.7	98.5	97.7	86.8	714.6	705.9	725.6
16	Fort Wayne	83.3	84.7	83.0	1.9	1.9	2.0	4.1	4.1	4.2	32.4	34.2	31.9
17	Gary-Hammond-East Chicago ⁵ ..	111.4	110.6	107.2	(1)	(1)	(1)	6.0	6.0	5.7	44.0	43.2	43.6
18	Indianapolis	211.9	211.1	214.7	(1)	(1)	(1)	13.1	12.6	14.2	107.4	107.0	112.1
19	Muncie	402.7	400.6	389.9	(1)	(1)	(1)	21.0	20.7	19.8	134.8	132.9	133.5
20	South Bend	42.9	40.9	42.4	(1)	(1)	(1)	1.8	1.8	2.0	18.9	17.1	18.8
21	Terre Haute	94.9	91.8	93.8	(1)	(1)	(1)	4.1	4.0	4.1	37.0	34.1	37.2
22	Terre Haute	50.7	50.6	49.6	.8	.8	.8	2.2	2.2	2.4	14.5	14.5	14.5
IOWA													
23	Cedar Rapids	850.5	849.5	817.6	3.5	3.5	3.6	52.7	52.0	49.1	224.3	220.6	218.9
24	Des Moines	64.6	65.2	62.9	(1)	(1)	(1)	3.3	3.3	3.5	28.3	28.5	27.5
25	Sioux City	117.5	116.7	118.8	(1)	(1)	(1)	6.2	6.2	6.6	23.7	22.3	24.9
26	Waterloo	42.3	41.9	40.2	(1)	(1)	(1)	3.1	3.0	2.5	9.9	9.5	8.7
27	Waterloo	49.1	48.9	48.4	(1)	(1)	(1)	2.2	2.2	2.4	21.7	21.6	21.2
KANSAS													
28	Topeka	637.5	640.2	627.9	12.7	12.7	12.8	33.2	32.3	35.5	143.8	144.8	137.5
29	Wichita	58.1	58.3	56.5	.1	.1	.1	4.2	4.2	3.9	8.5	8.5	8.2
30	Wichita	148.9	149.2	145.6	2.8	2.8	3.0	6.7	6.3	6.9	55.5	55.9	54.6
KENTUCKY													
31	Lexington	829.1	818.9	813.6	32.7	32.5	32.6	46.1	46.2	53.6	223.2	220.2	223.4
32	Louisville	71.5	73.7	69.3	(1)	(1)	(1)	5.0	5.6	5.2	16.3	16.6	16.0
33	Louisville	298.1	297.0	284.1	(1)	(1)	(1)	16.6	16.5	15.9	106.7	105.7	100.7
LOUISIANA													
34	Baton Rouge	1,003.9	998.3	976.5	52.7	52.7	53.0	86.1	82.4	96.3	178.6	177.1	171.7
35	Lake Charles	93.2	91.6	93.2	.3	.1	.4	11.1	9.8	14.8	17.7	17.6	17.3
36	Monroe	35.4	35.4	35.6	1.3	1.3	1.3	2.7	2.7	4.0	8.5	8.3	8.1
37	New Orleans	34.5	34.4	33.8	.5	.5	.5	4.9	4.9	4.7	5.9	6.0	6.2
38	Shreveport	361.1	361.8	361.0	12.7	12.7	13.7	29.1	28.8	30.2	58.9	59.3	60.9
39	Shreveport	87.0	86.8	82.6	5.3	5.3	5.3	6.7	6.7	6.6	13.6	13.5	12.5
MAINE													
40	Lewiston-Auburn	324.1	322.9	319.8	(1)	(1)	(1)	17.3	17.5	17.9	120.9	119.0	119.5
41	Portland	28.5	28.2	28.5	(1)	(1)	(1)	1.5	1.4	1.3	14.0	13.9	14.7
42	Portland	62.1	61.6	60.5	(1)	(1)	(1)	3.7	3.6	3.7	16.2	16.0	15.2
MARYLAND ⁴													
43	Baltimore	1,201.9	1,198.4	1,154.6	2.5	2.5	2.5	92.0	91.0	92.7	285.0	282.7	287.7
44	Baltimore	732.5	732.5	710.6	.9	.9	.9	45.3	44.7	46.1	201.4	202.9	203.6
MASSACHUSETTS													
45	Boston	2,157.2	2,145.8	2,130.9	(1)	(1)	(1)	97.9	97.9	98.3	696.4	685.5	704.4
46	Boston	1,232.3	1,230.2	1,200.5	(1)	(1)	(1)	57.1	56.9	55.5	303.8	302.5	305.5
47	Fall River	47.4	46.8	46.9	(1)	(1)	(1)	2.2	2.2	2.2	16.6	15.9	17.2
48	Lawrence-Haverhill	44.8	43.2	44.7	(1)	(1)	(1)	(1)	(1)	(1)	21.5	19.9	21.8
49	Lowell	78.9	78.2	75.8	(1)	(1)	(1)	2.5	2.4	2.5	40.0	39.5	38.8
50	Springfield-Chicopee-Holyoke ..	49.1	48.6	49.0	(1)	(1)	(1)	2.4	2.6	2.7	19.8	19.1	20.4
51	Worcester	52.8	51.4	54.2	(1)	(1)	(1)	2.0	2.0	1.9	25.9	24.5	27.7
52	Worcester	190.3	188.0	190.3	(1)	(1)	(1)	8.7	8.7	8.1	73.5	71.1	75.1
53	Worcester	125.8	126.0	126.5	(1)	(1)	(1)	5.4	5.4	5.4	49.8	50.0	51.5

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			
Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	
4.0	3.9	3.6	13.1	13.3	12.8	2.9	2.8	2.7	8.0	8.0	7.6	17.5	17.3	16.5	1
3.1	3.2	3.0	11.8	11.6	11.9	3.3	3.3	3.1	7.1	7.1	6.8	16.5	16.2	13.9	2
3.3	3.3	3.0	12.7	12.8	12.8	3.8	3.8	3.4	7.6	7.8	7.8	26.9	26.9	27.1	3
6.7	6.7	6.2	12.9	12.8	12.9	2.8	2.8	2.7	7.8	7.8	7.8	10.9	10.4	10.5	4
18.8	18.9	17.6	56.6	56.9	55.4	14.3	14.3	13.9	44.8	45.0	42.4	66.8	66.8	63.9	5
16.2	16.3	15.0	48.8	49.0	47.5	13.0	13.0	12.6	37.3	37.5	35.8	58.5	58.6	55.8	6
14.4	14.3	14.4	46.5	46.1	46.6	7.3	7.3	7.4	29.5	29.5	28.6	45.0	44.9	43.5	7
3.1	3.1	3.1	9.7	9.6	9.7	2.4	2.4	2.4	5.3	5.3	5.1	8.5	8.5	9.0	8
292.1	293.1	283.5	897.7	898.3	870.1	215.4	215.1	209.9	643.3	642.1	603.0	556.7	552.4	518.9	9
210.7	210.2	202.7	634.4	635.3	616.0	169.1	169.0	164.6	478.7	477.9	450.4	327.5	324.5	305.2	10
(6)	(6)	215.9	(6)	(6)	649.9	(6)	(6)	170.2	(6)	(6)	468.0	(6)	(6)	323.0	11
(6)	7.4	7.1	(6)	27.3	26.2	(6)	5.1	5.0	(6)	16.1	15.2	(6)	20.6	19.6	12
(6)	6.6	6.8	(6)	26.3	25.3	(6)	4.7	4.7	(6)	15.9	15.3	(6)	13.3	13.0	13
(6)	3.4	3.3	(6)	19.4	18.5	(6)	2.9	2.9	(6)	11.8	11.0	(6)	7.0	6.8	14
96.6	96.8	97.0	342.9	343.4	331.4	69.2	69.3	68.0	187.5	188.2	179.0	264.9	265.1	247.0	15
5.0	5.0	5.2	17.7	17.6	17.6	3.1	3.1	3.1	11.1	10.7	11.0	8.0	8.1	8.0	16
7.5	7.5	7.6	25.1	25.1	23.0	5.5	5.5	5.5	13.7	13.7	12.8	9.6	9.6	9.0	17
13.5	13.4	13.2	34.6	34.7	33.9	5.7	5.8	5.6	18.3	18.3	17.8	19.3	19.3	17.9	18
27.1	27.1	26.6	87.2	87.5	83.8	27.4	27.3	25.4	46.5	46.5	44.3	58.7	58.6	56.5	19
2.3	2.3	2.5	8.1	8.1	8.0	1.4	1.3	1.3	4.7	4.6	4.3	5.7	5.7	5.5	20
4.7	4.7	4.8	19.7	19.7	19.6	4.7	4.7	4.8	15.3	15.2	15.1	9.4	9.4	8.2	21
4.3	4.3	4.3	13.1	13.1	12.5	1.7	1.7	1.7	5.6	5.6	5.4	8.5	8.4	8.0	22
52.3	52.6	51.8	208.7	208.7	198.4	38.7	38.7	37.5	128.2	127.6	119.8	142.0	145.8	138.7	23
3.3	3.4	3.2	13.0	13.0	12.6	3.1	3.1	2.9	8.5	8.6	8.0	5.3	5.4	5.3	24
8.7	8.7	9.0	29.7	30.0	30.3	13.1	13.1	13.2	19.8	19.9	19.2	16.5	16.7	15.8	25
3.2	3.2	3.2	11.6	11.6	11.2	2.0	2.0	1.9	6.8	6.9	6.8	5.8	5.8	6.0	26
2.7	2.7	2.6	9.4	9.5	9.2	1.4	1.4	1.4	6.6	6.5	6.2	5.3	5.2	5.5	27
53.0	52.7	51.8	145.0	145.7	144.2	27.8	27.7	27.1	92.2	92.1	89.8	129.8	132.2	129.2	28
7.3	7.3	7.5	12.2	12.2	11.8	3.4	3.3	3.1	9.4	9.4	9.0	13.2	13.4	13.1	29
8.1	8.1	7.9	31.2	31.4	30.8	6.3	6.3	6.2	21.7	21.8	20.7	16.7	16.8	15.8	30
57.6	57.7	57.7	171.0	170.9	163.7	33.2	32.1	31.2	116.7	117.7	110.8	148.6	141.6	140.6	31
3.7	3.7	3.7	13.5	14.0	13.9	3.1	3.1	3.1	10.0	10.5	9.5	19.7	20.1	17.9	32
21.8	21.8	21.5	62.0	62.0	59.7	14.6	14.5	14.4	42.4	42.4	41.2	34.1	34.2	30.7	33
94.0	93.8	91.0	225.1	224.8	215.4	45.0	44.8	44.2	136.2	136.1	130.8	186.2	186.6	174.1	34
5.1	5.1	5.1	19.9	19.7	19.0	5.4	5.3	5.1	12.8	12.8	12.6	21.0	21.1	18.9	35
3.2	3.3	3.2	7.6	7.8	7.4	1.4	1.4	1.4	4.7	4.7	4.6	6.0	5.9	5.6	36
2.2	2.2	2.2	9.2	8.9	8.8	1.6	1.6	1.6	4.7	4.7	4.6	5.5	5.6	5.2	37
47.4	47.8	46.4	86.7	86.1	86.5	20.9	21.1	20.9	60.0	60.1	58.7	45.5	45.9	43.7	38
8.9	9.0	8.9	22.7	22.5	21.7	4.2	4.2	4.0	12.2	12.2	11.7	13.4	13.4	11.7	39
17.5	17.6	17.6	61.2	61.1	60.0	10.9	10.9	10.5	39.6	39.4	38.9	56.7	57.4	55.4	40
1.0	1.0	.9	5.6	5.6	5.5	1.0	1.0	.9	3.6	3.6	3.5	1.8	1.7	1.7	41
5.4	5.5	5.6	15.8	15.7	15.6	4.4	4.3	4.3	10.1	10.1	9.8	6.5	6.4	6.3	42
76.6	75.9	74.9	266.0	266.5	250.5	64.0	64.0	60.2	202.6	201.7	188.7	213.2	214.1	197.4	43
53.6	53.1	52.7	155.5	155.6	149.1	38.6	38.6	37.1	117.4	117.1	109.7	119.8	119.6	111.4	44
108.3	107.8	105.3	439.6	440.7	436.4	114.8	114.6	112.1	408.2	408.6	390.9	292.0	290.7	283.5	45
69.7	69.8	65.4	265.8	266.7	261.6	84.4	84.1	82.3	280.8	280.7	263.9	170.7	169.5	166.3	46
2.9	3.0	2.8	11.7	11.7	11.2	1.4	1.4	1.4	5.5	5.5	5.2	7.1	7.1	6.9	47
1.8	1.7	1.7	8.6	8.5	8.5	(1)	(1)	(1)	8.5	8.4	8.4	4.4	4.7	4.3	48
2.0	2.0	1.9	13.4	13.4	13.3	2.2	2.2	2.1	9.5	9.4	9.3	9.3	9.3	7.9	49
2.0	2.0	1.9	9.3	9.3	8.8	1.4	1.4	1.3	7.6	7.6	7.4	6.6	6.6	6.5	50
2.5	2.5	2.6	9.6	9.6	9.6	(1)	(1)	(1)	8.5	8.5	8.3	4.3	4.3	4.1	51
8.2	8.2	8.4	35.2	35.2	34.8	8.9	8.9	8.7	31.1	31.1	30.7	24.7	24.8	24.5	52
5.8	5.8	5.9	22.7	22.5	22.6	6.3	6.3	6.1	20.7	20.9	20.2	15.1	15.1	14.8	53

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
1	MICHIGAN	2,806.5	2,787.8	2,733.2	14.0	13.9	14.0	130.2	129.6	126.4	1,067.3	1,037.6	1,065.5
2	Ann Arbor	89.3	91.1	80.8	(1)	(1)	(1)	4.1	4.0	3.7	30.5	32.4	25.0
3	Battle Creek	57.3	56.8	56.8	(1)	(1)	(1)	2.4	2.3	2.2	25.5	25.2	26.1
4	Bay City	29.9	28.8	29.3	(1)	(1)	(1)	1.6	1.6	1.4	12.6	11.5	12.5
5	Detroit	1,401.3	1,380.3	1,353.3	1.1	1.1	.9	58.6	57.7	55.6	563.1	542.2	553.7
6	Flint	137.1	136.7	137.0	(1)	(1)	(1)	6.9	7.0	6.2	68.0	67.1	68.9
7	Grand Rapids	173.6	167.6	173.0	(1)	(1)	(1)	10.3	10.4	10.8	74.7	68.8	76.3
8	Jackson	45.3	45.5	45.6	(1)	(1)	(1)	2.2	2.2	2.1	19.6	19.9	20.3
9	Kalamazoo	68.2	67.4	66.2	(1)	(1)	(1)	3.6	3.6	3.5	29.9	29.3	29.6
10	Lansing	110.3	117.7	105.3	(1)	(1)	(1)	5.7	5.7	5.5	31.0	37.9	30.3
11	Muskegon-Muskegon Heights	51.9	51.6	50.5	(1)	(1)	(1)	1.9	1.8	1.9	28.6	28.4	28.4
12	Saginaw	67.4	63.1	67.9	(1)	(1)	(1)	4.1	4.1	3.6	30.1	25.8	31.3
13	MINNESOTA	1,212.1	1,208.1	1,173.2	16.8	16.7	16.4	78.5	77.5	76.0	299.4	298.2	295.8
14	Duluth-Superior	56.8	56.1	55.8	(1)	(1)	(1)	3.1	3.1	3.2	9.9	9.8	10.3
15	Minneapolis-St. Paul	717.1	718.4	690.8	(1)	(1)	(1)	43.3	43.3	42.1	194.9	196.7	191.6
16	MISSISSIPPI	526.1	525.2	525.9	5.7	5.7	5.8	31.9	31.3	35.5	164.1	164.0	168.7
17	Jackson	80.2	80.0	79.3	.7	.7	.8	5.6	5.6	5.7	13.3	13.2	13.7
18	MISSOURI	1,581.8	1,584.3	1,545.8	8.0	8.0	8.3	76.0	73.5	81.7	456.6	450.8	442.6
19	Kansas City	483.8	488.0	463.0	.7	.7	.6	28.1	27.5	28.3	124.2	131.5	123.2
20	St. Joseph	32.1	32.1	32.3	(3)	(3)	(3)	1.9	1.8	1.9	11.0	10.9	11.2
21	St. Louis	876.8	884.7	861.2	2.7	2.5	2.7	46.3	47.0	49.0	293.2	292.7	289.2
22	Springfield	49.1	48.9	47.6	.1	.1	.1	2.5	2.5	3.0	13.9	13.6	12.9
23	MONTANA	189.3	195.7	196.2	3.1	6.8	7.6	12.9	12.2	14.6	22.1	25.2	25.1
24	Billings	27.0	26.9	26.4	(1)	(1)	(1)	2.1	2.1	1.8	3.1	3.1	3.0
25	Great Falls	23.2	24.8	24.2	(1)	(1)	(1)	2.8	2.7	2.5	2.0	3.6	3.8
26	NEBRASKA	445.7	444.5	437.4	1.8	1.7	2.1	26.4	26.5	26.1	79.9	78.4	77.7
27	Omaha	189.0	189.7	185.8	(3)	(3)	(3)	12.1	12.3	12.2	36.7	36.7	37.6
28	NEVADA	172.5	171.9	166.7	3.3	4.0	4.2	8.6	8.5	8.9	6.7	7.0	7.2
29	Las Vegas	89.7	88.4	85.6	.3	.3	.3	4.2	4.2	4.2	3.7	3.6	3.7
30	Reno	49.7	49.4	47.6	(7)	(7)	(7)	3.8	3.6	3.6	2.5	2.5	2.6
31	NEW HAMPSHIRE	256.4	254.8	247.6	.3	.3	.3	13.9	13.8	13.1	98.8	97.7	97.6
32	Manchester	49.4	48.8	47.5	(1)	(1)	(1)	3.1	3.0	2.9	18.5	18.0	18.2
33	NEW JERSEY	2,435.6	2,433.2	2,393.0	3.3	3.3	3.2	118.3	117.1	121.5	875.9	872.5	885.2
34	Atlantic City	69.0	68.0	70.8	-	-	-	4.2	4.3	3.8	8.4	9.1	10.2
35	Jersey City ⁸	261.4	260.0	261.6	-	-	-	6.5	6.7	6.2	118.1	116.9	119.7
36	Newark ⁸	761.5	764.1	744.7	.6	.6	.6	35.3	35.1	34.2	256.6	257.6	256.1
37	Paterson-Clifton-Passaic ⁸	451.3	451.0	439.7	.4	.4	.4	25.8	25.3	25.1	182.3	181.7	181.0
38	Perth Amboy ⁸	231.6	233.3	225.4	.8	.8	.8	12.6	12.6	11.3	102.9	104.6	104.7
39	Trenton	123.5	123.9	123.1	(1)	(1)	(1)	4.8	4.7	4.5	40.9	41.3	43.5
40	NEW MEXICO	276.2	278.8	276.3	15.2	16.5	16.6	18.1	18.6	19.9	18.0	18.4	19.2
41	Albuquerque	99.0	98.6	96.6	(1)	(1)	(1)	6.1	6.2	7.0	8.2	8.3	8.9
42	NEW YORK	(6)	6,911.7	6,789.8	(6)	9.6	9.7	(6)	286.8	285.2	(6)	1,883.1	1,936.9
43	Albany-Schenectady-Troy	269.3	265.9	263.7	(1)	(1)	(1)	14.8	14.8	14.6	65.2	64.9	66.9
44	Binghamton	105.4	104.5	104.3	(1)	(1)	(1)	5.4	5.4	5.3	46.7	46.1	48.1
45	Buffalo	483.2	477.5	474.1	(1)	(1)	(1)	23.7	23.1	23.4	178.2	172.6	180.7
46	Elmira	40.0	40.1	38.2	(1)	(1)	(1)	2.1	2.3	1.9	17.9	17.9	16.9
47	Monroe County ⁹	298.1	295.6	281.0	(1)	(1)	(1)	17.0	17.0	15.8	137.5	135.7	131.2
48	Nassau and Suffolk Counties ¹⁰	656.6	654.8	622.5	(1)	(1)	(1)	47.0	46.4	42.5	155.7	155.9	151.9
49	New York-Northeastern New Jersey	(6)	6,388.8	6,253.2	(6)	5.3	5.1	(6)	258.0	250.2	(6)	1,758.7	1,787.1
50	New York SMSA ⁸	(6)	4,683.1	4,581.8	(6)	3.4	3.3	(6)	178.6	173.4	(6)	1,097.3	1,125.6
51	New York City ¹⁰	(6)	3,686.6	3,630.6	(6)	2.8	2.6	(6)	111.6	108.1	(6)	850.4	887.2
52	Rochester	338.6	333.7	320.1	(1)	(1)	(1)	18.7	18.9	17.2	151.9	148.2	144.7
53	Rockland County ¹⁰	51.5	51.0	50.9	(1)	(1)	(1)	3.6	3.6	3.8	13.3	13.1	14.4
54	Syracuse	216.9	215.6	214.7	(1)	(1)	(1)	13.2	12.5	13.1	66.2	65.6	71.7
55	Utica-Rome	113.6	112.7	111.9	(1)	(1)	(1)	4.5	4.3	4.3	42.3	41.6	42.3
56	Westchester County ¹⁰	285.4	290.0	277.7	(1)	(1)	(1)	18.6	17.0	19.0	73.1	77.7	72.1

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	
142.0	143.3	140.4	545.9	547.0	534.3	102.8	102.9	99.5	372.3	374.6	346.2	431.9	438.8	407.0	1
1.8	1.8	1.8	10.9	10.9	10.2	1.9	1.9	1.8	8.5	8.5	8.0	31.6	31.6	30.2	2
2.6	2.6	2.5	9.4	9.3	8.9	3.3	3.3	3.1	6.4	6.4	6.3	7.7	7.7	7.6	3
1.6	1.6	1.6	6.7	6.7	6.5	.7	.7	.7	3.6	3.6	3.7	3.1	3.1	2.8	4
77.0	76.5	74.2	289.4	290.8	279.8	61.6	61.7	59.8	191.5	191.4	178.3	159.0	158.9	151.0	5
4.4	4.8	4.8	22.8	22.6	23.4	3.7	3.6	3.6	15.0	15.2	14.4	16.4	16.3	15.6	6
10.0	10.0	10.0	35.9	35.9	34.7	6.6	6.6	6.3	21.8	21.8	21.4	14.2	14.2	13.7	7
3.7	3.7	3.7	8.1	8.0	7.8	1.2	1.2	1.3	4.6	4.6	4.6	6.0	6.0	5.8	8
2.4	2.4	2.4	11.9	11.8	11.4	2.0	2.0	1.9	7.9	7.9	7.7	10.3	10.3	9.7	9
3.3	3.3	3.2	20.0	20.1	19.1	4.3	4.2	3.7	13.3	13.3	12.5	32.8	33.3	31.0	10
2.6	2.6	2.4	8.0	8.0	7.5	1.3	1.3	1.3	4.8	4.8	4.7	4.7	4.7	4.4	11
4.4	4.5	4.7	12.9	12.8	12.9	1.8	1.8	1.7	7.4	7.4	7.3	6.6	6.8	6.4	12
87.3	87.0	81.7	283.6	283.0	276.0	56.9	56.5	55.0	179.9	179.6	173.1	209.5	209.6	199.1	13
9.3	9.4	9.1	13.2	12.8	12.6	1.9	1.9	1.9	9.8	9.6	10.0	9.5	9.6	8.8	14
55.8	55.6	51.2	170.1	170.0	165.6	42.3	41.8	40.4	116.6	116.7	111.4	94.2	94.2	88.5	15
26.8	27.0	27.8	101.8	101.7	97.9	18.3	18.3	17.9	61.7	62.1	62.0	115.8	115.1	110.4	16
5.2	5.2	5.1	18.2	18.2	18.1	6.0	5.9	5.7	13.3	13.2	13.3	17.9	18.0	17.0	17
120.0	123.7	116.4	348.4	350.1	345.3	87.7	87.6	84.9	236.0	235.8	229.5	249.1	254.8	237.1	18
49.4	49.3	42.5	117.9	116.6	111.8	31.2	31.1	30.3	70.4	70.1	67.2	61.9	61.2	59.1	19
2.2	2.2	2.2	7.8	7.9	8.0	1.3	1.3	1.3	4.0	4.0	4.0	3.9	4.0	3.7	20
63.0	67.1	67.1	180.0	182.0	176.7	45.3	45.6	43.6	135.7	136.3	129.7	110.6	111.5	103.2	21
4.1	4.1	4.3	11.7	11.6	11.4	2.1	2.1	1.9	8.4	8.4	7.9	6.3	6.5	6.1	22
18.2	18.2	18.6	46.8	46.5	45.6	7.5	7.5	7.3	28.4	28.5	28.7	50.3	50.8	48.7	23
2.8	2.8	2.6	8.2	8.2	8.0	1.4	1.4	1.5	5.2	5.1	5.1	4.2	4.2	4.4	24
2.2	2.2	2.2	6.3	6.3	6.1	1.3	1.3	1.3	4.0	4.0	4.0	4.6	4.7	4.3	25
37.8	37.8	37.2	110.1	110.7	109.2	26.9	27.1	26.3	72.2	72.1	70.0	90.6	90.3	88.8	26
21.1	21.2	21.0	47.6	47.6	46.4	15.3	15.3	14.9	29.6	29.7	28.7	26.7	26.8	25.1	27
11.5	11.6	11.5	32.6	32.4	32.0	6.4	6.4	6.2	72.0	70.7	66.9	31.4	31.3	29.8	28
5.4	5.4	5.3	15.4	15.4	15.3	3.0	3.1	3.0	44.7	43.4	41.6	13.0	13.0	12.2	29
4.4	4.4	4.3	11.3	11.0	10.6	2.5	2.6	2.5	17.0	17.1	16.0	8.2	8.2	8.0	30
10.5	10.5	9.9	45.4	45.3	43.2	9.4	9.4	8.7	49.6	49.4	47.8	28.5	28.5	27.1	31
3.1	3.1	3.0	10.9	10.9	10.1	2.9	2.9	2.8	7.2	7.2	6.8	3.7	3.7	3.6	32
165.3	165.0	161.2	484.4	487.0	466.0	109.8	109.0	105.5	357.4	358.3	342.3	321.2	321.0	308.1	33
3.4	3.6	3.5	22.1	21.2	21.4	2.9	2.9	2.9	17.4	16.3	19.0	10.6	10.6	10.0	34
35.4	35.2	36.1	39.1	39.3	37.3	8.4	8.3	8.5	25.9	26.0	25.5	28.0	27.6	28.3	35
56.6	56.6	54.0	145.0	146.0	143.3	53.1	52.4	50.6	118.7	120.0	115.2	95.6	95.8	90.7	36
24.8	24.7	23.4	99.3	100.1	96.0	15.4	15.4	15.0	60.1	59.8	57.6	43.2	43.6	41.2	37
10.5	10.5	10.8	41.9	42.1	38.1	5.0	5.0	4.9	23.7	23.6	22.3	34.2	34.1	32.5	38
6.8	6.7	6.6	20.1	20.1	19.3	4.7	4.7	4.5	21.2	21.5	20.9	25.0	24.9	23.8	39
20.0	20.1	20.1	58.6	59.0	58.9	11.2	11.3	11.5	53.8	53.8	51.8	81.3	81.1	78.3	40
7.2	7.0	6.6	23.7	24.0	23.9	5.7	5.6	5.7	23.9	23.7	22.8	24.2	23.8	21.7	41
(6)	494.1	480.1	(6)	1,387.6	1,360.6	(6)	533.8	519.7	(6)	1,251.2	1,197.7	(6)	1,065.5	999.8	42
15.3	15.3	15.2	53.0	52.2	53.4	10.1	10.0	9.8	43.1	42.3	41.7	67.7	66.2	62.0	43
4.9	4.9	4.9	17.1	17.1	16.8	3.0	3.0	2.9	11.4	11.5	11.1	16.8	16.5	15.2	44
33.1	33.1	32.5	93.8	93.2	91.9	17.8	17.8	17.1	69.1	69.2	65.3	67.6	68.3	63.2	45
1.6	1.6	1.6	6.9	6.9	6.9	.9	1.0	1.0	5.6	5.6	5.4	4.8	4.8	4.4	46
11.3	11.3	11.4	51.3	51.0	47.4	10.2	10.1	9.7	42.0	41.7	38.4	28.9	28.8	27.0	47
25.7	25.7	25.3	162.6	163.1	152.6	27.9	27.8	26.3	121.7	120.3	113.3	116.0	115.5	110.6	48
(6)	501.3	485.7	(6)	1,313.8	1,272.6	(6)	538.6	524.0	(6)	1,133.6	1,090.4	(6)	879.5	838.1	49
(6)	374.7	361.4	(6)	986.5	957.9	(6)	457.8	445.1	(6)	904.5	869.8	(6)	680.2	645.4	50
(6)	329.5	316.9	(6)	750.3	736.2	(6)	415.0	404.3	(6)	712.5	689.6	(6)	514.4	485.7	51
13.3	13.1	13.3	58.2	57.6	54.7	11.0	11.0	10.4	46.4	45.9	42.8	39.1	39.0	36.9	52
2.6	2.5	2.4	8.9	9.0	8.3	2.1	2.1	1.9	9.2	9.1	8.6	11.8	11.5	11.5	53
13.8	14.0	13.6	45.1	45.2	44.3	11.1	10.8	10.2	33.9	33.9	32.3	33.6	33.5	29.5	54
5.4	5.3	5.4	18.6	18.6	18.1	4.2	4.2	4.1	13.8	13.7	13.4	24.8	25.0	24.3	55
17.3	17.3	16.8	63.5	64.2	60.8	12.9	13.0	12.6	61.0	62.4	58.9	38.9	38.4	37.6	56

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
1	NORTH CAROLINA	1,519.7	1,506.7	1,511.2	3.5	3.5	3.2	90.7	92.9	94.9	644.1	628.9	648.9
2	Asheville	-	-	-	-	-	-	-	-	-	20.1	19.6	21.0
3	Charlotte	153.1	152.5	150.3	(1)	(1)	(1)	11.2	11.4	11.8	38.8	38.2	39.2
4	Greensboro-High Point	-	-	-	-	-	-	7.7	7.9	8.4	51.0	50.8	50.9
5	Raleigh	-	-	-	-	-	-	-	-	-	14.8	14.6	14.7
6	Winston-Salem	-	-	-	-	-	-	-	-	-	40.6	39.2	39.5
7	NORTH DAKOTA	153.3	153.7	152.1	2.1	2.0	2.0	12.1	12.3	12.0	9.0	9.0	9.2
8	Fargo-Moorhead	35.6	35.8	34.0	(1)	(1)	(1)	3.4	3.5	2.6	2.5	2.5	2.5
9	OHIO	3,609.4	3,589.4	3,551.5	20.1	20.1	19.4	184.2	178.3	176.9	1,389.4	1,370.4	1,414.0
10	Akron	224.6	213.9	221.4	.3	.3	.3	9.1	8.8	8.6	96.4	84.9	96.0
11	Canton	127.0	126.6	126.9	.3	.3	.3	5.8	5.3	5.5	60.7	60.8	62.9
12	Cincinnati	472.4	469.6	456.8	.5	.5	.5	23.9	23.1	22.2	163.3	162.4	162.8
13	Cleveland	817.1	812.8	805.4	1.1	1.1	1.0	37.2	36.1	36.7	308.0	303.7	316.8
14	Columbus	336.1	334.3	325.9	.9	.9	.8	19.6	18.6	19.0	83.2	82.2	85.9
15	Dayton	309.0	308.8	298.1	.6	.6	.6	14.1	14.0	13.8	125.0	125.5	124.7
16	Toledo	219.5	218.6	216.2	.4	.4	.4	11.5	11.4	11.3	77.3	76.0	80.0
17	Youngstown-Warren	182.4	183.5	181.8	.4	.4	.4	9.0	8.4	8.6	83.2	84.6	86.0
18	OKLAHOMA	699.5	697.4	684.0	41.8	41.4	43.1	35.9	35.5	36.7	117.0	115.0	116.8
19	Oklahoma City	221.7	221.9	220.8	6.8	6.7	7.1	12.1	12.0	12.9	30.5	30.4	30.6
20	Tulsa	166.6	166.8	163.8	13.3	13.3	13.5	10.3	10.2	10.2	40.6	40.8	40.4
21	OREGON	668.2	659.3	659.4	2.0	1.8	1.8	34.4	33.9	38.3	171.8	169.4	182.6
22	Eugene	63.4	62.1	63.9	(1)	(1)	(1)	3.8	4.0	4.2	18.9	18.8	20.9
23	Portland	345.4	345.5	338.4	(1)	(1)	(1)	16.6	16.2	16.8	82.1	83.0	85.1
24	PENNSYLVANIA	4,143.1	4,135.0	4,122.5	42.3	42.3	43.8	198.0	197.0	203.3	1,549.3	1,534.4	1,584.2
25	Allentown-Bethlehem-Easton	210.5	208.2	204.9	.4	.4	.4	10.2	10.2	9.2	105.9	103.1	105.4
26	Altoona	44.5	44.3	45.2	(1)	(1)	(1)	1.9	1.8	1.7	14.5	14.6	14.9
27	Erie	90.9	91.2	91.6	(1)	(1)	(1)	4.4	4.4	4.2	42.6	42.8	44.5
28	Harrisburg	163.5	163.2	163.0	(1)	(1)	(1)	8.2	8.0	8.2	39.7	39.5	40.0
29	Johnstown	78.2	77.8	78.1	4.9	4.8	5.4	3.3	3.4	3.3	26.2	25.9	27.7
30	Lancaster	114.5	113.7	111.8	(1)	(1)	(1)	6.3	6.4	6.9	55.6	55.1	56.2
31	Philadelphia	1,701.2	1,700.1	1,667.1	1.5	1.5	1.3	88.4	89.1	88.0	578.2	572.3	580.4
32	Pittsburgh	828.6	826.9	834.7	9.1	9.1	9.4	38.8	37.6	43.3	287.8	285.7	298.8
33	Reading	115.1	113.9	114.3	(1)	(1)	(1)	4.8	4.8	4.4	55.3	54.2	56.2
34	Scranton	85.1	84.7	82.7	.4	.4	.5	2.8	2.8	2.6	34.9	34.8	34.8
35	Wilkes-Barre-Hazleton	118.2	116.5	116.1	3.1	3.1	3.4	6.0	5.9	5.3	51.8	50.5	53.3
36	York	119.9	118.1	117.4	(1)	(1)	(1)	6.4	6.3	5.8	58.9	57.3	59.4
37	RHODE ISLAND	335.3	330.8	333.5	(1)	(1)	(1)	15.7	15.9	16.1	127.1	123.1	128.6
38	Providence-Pawtucket-Warwick	350.6	345.3	346.2	(1)	(1)	(1)	15.5	15.7	15.9	147.9	142.9	147.3
39	SOUTH CAROLINA	744.8	742.6	742.2	1.7	1.7	1.7	47.8	47.8	50.9	319.8	317.9	321.2
40	Charleston	81.7	82.0	78.5	(1)	(1)	(1)	6.0	5.9	6.0	14.1	14.3	13.3
41	Columbia	89.9	89.8	86.6	(1)	(1)	(1)	6.4	6.4	7.3	18.4	18.4	18.0
42	Greenville	108.0	107.7	108.3	(1)	(1)	(1)	9.6	9.7	10.0	51.9	51.5	53.8
43	SOUTH DAKOTA	159.0	157.9	156.9	2.3	2.3	2.4	10.0	9.7	8.6	14.7	14.6	14.3
44	Sioux Falls	32.7	32.6	31.2	(1)	(1)	(1)	1.3	1.4	1.3	5.6	5.6	5.6
45	TENNESSEE	1,227.9	1,221.9	1,216.6	7.0	7.0	7.4	71.2	69.8	70.8	434.3	427.1	438.7
46	Chattanooga	119.0	118.9	116.7	.2	.2	.2	6.3	6.1	6.3	50.1	50.5	50.7
47	Knoxville	137.8	137.8	138.1	1.8	1.7	1.8	5.9	5.8	7.2	46.6	46.6	48.5
48	Memphis	246.9	244.1	241.1	.3	.3	.4	15.1	15.3	14.0	58.6	55.5	55.7
49	Nashville	207.6	207.3	202.8	(1)	(1)	(1)	13.0	12.8	13.1	60.0	60.1	61.0
50	TEXAS	3,270.7	3,274.2	3,129.2	108.2	108.2	110.5	213.5	214.2	218.0	650.1	652.8	630.6
51	Amarillo	-	-	-	-	-	-	-	-	-	4.9	4.9	4.9
52	Austin	-	-	-	-	-	-	-	-	-	7.8	7.3	6.9
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.4	33.7	33.5
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.9	10.9	10.4

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	
81.1	80.2	77.4	267.7	267.6	267.7	58.0	58.4	56.2	171.9	172.5	164.5	202.7	202.7	198.4	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.3	16.1	15.0	39.4	39.7	38.7	10.3	10.2	9.8	21.0	21.0	20.4	16.1	15.9	15.4	3
6.1	6.0	6.1	23.7	23.7	23.4	7.3	7.3	6.9	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.7	12.7	12.6	43.2	42.9	42.8	6.6	6.6	6.6	26.5	26.7	25.3	41.1	41.6	41.5	7
2.9	2.9	2.8	10.9	10.7	10.7	2.1	2.1	2.1	6.5	6.6	6.4	7.2	7.3	7.0	8
215.7	214.5	210.9	705.3	706.2	678.6	141.4	141.1	137.0	469.2	470.9	454.0	484.1	487.9	460.7	9
13.9	13.8	13.9	46.0	46.1	43.8	6.3	6.3	6.1	28.9	28.6	27.4	23.7	25.1	25.4	10
6.8	6.8	6.4	23.0	23.0	22.1	4.4	4.4	4.3	15.0	15.0	14.9	10.9	11.0	10.5	11
35.8	34.3	34.1	97.7	97.4	93.3	24.5	24.5	23.8	64.8	65.4	64.0	62.0	62.1	56.1	12
52.5	52.5	49.9	167.2	167.3	159.2	38.7	38.7	37.0	113.8	114.7	111.2	98.6	98.8	93.5	13
20.3	20.2	19.4	71.1	70.6	67.3	21.3	21.1	20.3	51.9	52.0	48.6	67.9	68.8	64.7	14
12.1	12.0	11.4	54.9	54.8	51.8	8.8	8.6	8.1	38.9	38.8	36.8	54.5	54.4	50.9	15
16.3	16.4	16.3	48.8	48.9	46.4	7.5	7.5	7.1	32.3	32.6	30.5	25.4	25.6	24.1	16
10.4	10.4	10.1	33.5	33.6	31.9	5.0	5.0	4.8	25.2	25.1	23.8	15.7	15.9	16.2	17
49.5	49.1	49.1	156.1	156.0	153.9	33.9	33.9	32.9	96.0	96.0	93.0	169.3	170.5	158.5	18
14.4	14.4	14.4	51.1	51.0	51.2	13.6	13.6	13.6	31.7	31.9	31.5	61.5	61.9	59.5	19
15.2	15.2	14.9	38.6	38.7	37.5	8.4	8.3	7.9	24.9	24.9	24.7	15.3	15.4	14.7	20
49.7	49.3	48.0	152.3	150.7	146.9	32.0	31.6	29.6	100.1	98.9	92.9	125.9	123.7	119.3	21
4.0	4.0	4.0	12.2	12.2	12.6	2.4	2.4	2.4	8.4	8.0	7.9	13.7	12.7	11.9	22
30.5	30.2	29.6	87.1	86.6	83.7	21.4	21.3	20.2	54.0	54.2	51.2	53.7	54.0	51.8	23
266.9	267.2	267.3	749.9	751.9	745.5	174.7	174.4	168.7	611.6	612.4	585.9	550.4	555.4	523.8	24
11.4	11.4	11.0	33.6	33.9	31.9	6.0	6.0	5.8	25.1	25.2	24.1	17.9	18.0	17.1	25
6.7	6.7	8.0	7.7	7.7	7.8	1.1	1.1	1.1	6.7	6.6	6.5	5.9	5.8	5.2	26
5.2	5.2	5.2	15.4	15.4	15.4	3.0	2.9	2.8	11.4	11.6	11.3	8.9	8.9	8.2	27
11.9	11.9	12.0	31.4	31.2	30.2	7.6	7.5	7.1	23.7	23.7	22.7	41.0	41.4	42.8	28
5.6	5.7	5.6	12.8	12.7	12.4	2.0	2.0	1.9	12.3	12.2	10.9	11.1	11.1	10.9	29
4.9	5.0	4.8	20.3	20.3	19.3	2.7	2.7	2.5	16.5	16.0	14.2	8.2	8.2	7.9	30
112.0	111.2	109.1	319.2	322.7	324.3	90.6	90.4	88.9	273.0	274.2	254.4	238.3	238.7	220.7	31
55.6	55.6	56.4	165.4	165.9	162.1	35.7	35.7	34.6	142.7	143.1	137.4	93.5	94.2	92.7	32
6.4	6.4	6.3	17.9	17.8	17.6	4.5	4.4	4.3	15.1	15.1	14.6	11.1	11.2	10.9	33
5.8	5.8	5.8	16.3	16.2	15.6	2.6	2.6	2.6	13.0	12.8	12.0	9.3	9.3	8.8	34
6.3	6.2	6.0	18.9	18.8	19.0	3.6	3.6	3.4	14.6	14.4	12.5	13.9	14.0	13.2	35
5.7	5.6	5.5	20.6	20.6	20.1	2.6	2.6	2.6	13.4	13.4	12.9	12.3	12.3	11.1	36
15.4	15.2	14.9	61.6	61.0	60.4	13.7	13.8	13.7	51.7	51.8	51.3	50.1	50.0	48.5	37
15.2	15.1	14.7	61.4	60.8	60.3	13.8	13.9	13.7	51.0	51.1	49.8	45.8	45.8	44.5	38
31.7	31.1	31.0	122.0	121.9	121.0	25.2	25.3	25.0	76.5	76.5	75.8	120.1	120.4	115.6	39
5.4	5.7	5.4	15.9	15.9	15.8	3.1	3.1	3.1	9.6	9.6	9.3	27.6	27.5	25.6	40
5.6	5.7	5.5	19.0	18.9	18.9	5.5	5.5	5.2	10.9	10.9	10.5	24.1	24.0	21.2	41
4.3	4.2	4.1	18.1	18.1	17.5	4.0	4.0	3.9	11.2	11.1	11.0	8.9	9.1	8.0	42
9.9	9.9	10.1	42.1	41.9	43.1	7.0	7.0	7.0	28.8	28.6	26.9	44.3	44.1	44.7	43
2.8	2.8	2.8	10.9	10.9	9.8	2.1	2.1	2.0	5.8	5.7	5.7	4.2	4.2	4.1	44
60.3	60.6	60.5	237.0	237.5	235.2	50.3	50.0	48.7	157.0	157.4	155.3	210.8	212.5	200.0	45
5.9	6.0	5.8	21.3	21.1	20.9	6.4	6.4	6.0	13.8	14.0	13.7	15.0	14.6	13.1	46
7.0	7.0	7.0	29.2	29.0	29.0	4.4	4.4	4.4	17.4	17.4	17.0	25.5	25.7	23.2	47
17.8	17.7	17.9	61.5	61.2	61.8	13.3	13.3	13.1	38.3	38.1	36.9	42.0	42.7	41.3	48
12.1	12.2	11.6	44.8	44.4	43.6	13.1	13.2	12.6	33.0	32.8	31.2	31.6	31.8	29.7	49
251.9	251.1	238.2	785.1	785.4	757.5	169.1	170.0	161.7	500.4	499.0	471.0	592.4	593.5	541.7	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		
		Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
	TEXAS (continued)												
1	Dallas	548.7	546.5	517.9	7.8	7.8	7.8	34.0	33.6	33.5	144.2	143.5	134.3
2	El Paso	-	-	-	-	-	-	-	-	-	19.3	20.5	19.0
3	Fort Worth	-	-	-	-	-	-	-	-	-	83.1	84.4	71.2
4	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.8	10.6	10.6
5	Houston	638.5	636.6	617.8	25.8	25.7	24.7	62.5	63.1	61.9	129.5	129.6	128.5
6	Lubbock	-	-	-	-	-	-	-	-	-	6.2	6.2	6.7
7	San Antonio	227.8	227.6	218.0	1.3	1.2	1.3	15.9	16.1	14.6	27.4	27.1	26.6
8	Waco	-	-	-	-	-	-	-	-	-	12.6	11.2	12.0
9	Wichita Falls	-	-	-	-	-	-	-	-	-	3.7	3.7	3.6
10	UTAH ²	328.9	334.3	322.8	7.7	12.0	11.6	16.4	16.2	18.2	50.3	51.9	52.5
11	Salt Lake City ²	165.4	172.8	171.4	2.5	7.3	6.9	9.2	9.0	11.2	26.4	28.8	28.7
12	VERMONT	141.8	141.0	137.3	1.2	1.2	1.2	8.7	8.7	8.7	45.1	44.7	44.7
13	Burlington ¹¹	33.8	33.5	32.0	-	-	-	-	-	-	9.8	9.8	9.2
14	Springfield ¹¹	14.5	14.4	14.1	-	-	-	-	-	-	7.5	7.5	7.5
15	VIRGINIA ⁴	1,340.0	1,334.3	1,299.7	15.6	15.6	14.9	101.9	102.1	101.8	338.4	334.4	344.4
16	Lynchburg	47.0	47.5	47.4	(1)	(1)	(1)	3.6	3.6	3.4	20.5	21.0	21.8
17	Newport News-Hampton	91.1	85.3	86.2	(1)	(1)	(1)	5.7	5.7	5.2	27.7	22.1	26.5
18	Norfolk-Portsmouth	186.0	185.5	179.3	.1	.1	.1	14.1	13.9	14.2	19.4	19.7	19.2
19	Richmond	214.0	213.7	210.0	.2	.2	.2	17.1	17.1	16.4	50.7	50.2	50.9
20	Roanoke	73.1	73.1	71.8	.1	.1	.1	5.0	5.0	5.4	17.9	17.9	17.3
21	WASHINGTON	1,062.6	1,051.7	1,017.8	1.8	1.8	1.8	61.8	60.3	63.0	287.0	284.4	285.1
22	Seattle-Everett	524.8	520.1	495.7	(1)	(1)	(1)	28.8	27.8	29.6	169.7	167.7	163.1
23	Spokane	81.2	80.6	80.3	(1)	(1)	(1)	4.8	4.4	5.0	12.2	12.0	13.6
24	Tacoma	100.3	101.8	94.6	(1)	(1)	(1)	5.5	5.5	5.3	20.0	21.0	20.7
25	WEST VIRGINIA	503.9	509.0	502.0	48.0	47.9	48.4	28.4	28.7	27.7	129.1	131.6	134.0
26	Charleston	83.2	85.5	83.5	3.6	3.6	3.5	5.0	5.0	4.3	20.4	22.5	22.6
27	Huntington-Ashland	80.8	80.9	81.0	.8	.8	.8	3.9	4.3	4.4	27.4	26.9	27.6
28	Wheeling	53.1	54.2	55.4	3.1	3.1	2.8	2.6	2.5	3.5	15.8	16.9	17.0
29	WISCONSIN	1,455.9	1,452.0	1,416.0	3.1	3.1	3.1	74.2	73.2	73.7	513.6	510.3	522.3
30	Green Bay	49.7	49.2	48.3	(1)	(1)	(1)	2.6	2.7	2.7	17.2	16.6	16.5
31	Kenosha	29.3	30.9	30.5	(1)	(1)	(1)	1.4	1.5	1.4	13.4	14.7	14.0
32	La Crosse	28.0	27.8	28.0	(1)	(1)	(1)	1.4	1.4	1.3	9.3	8.8	9.9
33	Madison	104.0	104.6	98.4	(1)	(1)	(1)	7.1	7.0	7.1	16.4	16.3	16.3
34	Milwaukee	537.3	533.4	528.9	(1)	(1)	(1)	27.1	26.2	24.8	204.6	202.2	212.8
35	Racine	53.0	53.8	52.6	(1)	(1)	(1)	2.2	2.1	2.5	25.2	25.9	25.4
36	WYOMING ²	108.9	108.7	107.2	9.2	9.2	9.4	8.5	8.4	8.6	7.4	7.2	6.7
37	Casper ²	17.3	17.1	17.9	2.6	2.6	3.2	1.2	1.2	1.2	1.2	1.2	1.3
38	Cheyenne ²	19.0	19.2	18.9	(1)	(1)	(1)	1.2	1.1	1.7	1.6	1.6	1.0

1 Combined with service.
2 Series revised to 1967 benchmark; not strictly comparable with previously published data.
3 Combined with construction.
4 Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area included in data for the District of Columbia.
5 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
6 Not available.
7 Combined with manufacturing.
8 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
9 Subarea of Rochester Standard Metropolitan Statistical Area.
10 Subarea of New York Standard Metropolitan Statistical Area.
11 Total includes data for industry divisions not shown separately.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	
46.1	45.8	43.0	146.5	145.8	140.0	43.4	43.4	41.5	76.1	76.3	71.4	50.5	50.2	46.2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
59.8	59.5	58.5	172.5	171.8	163.1	32.1	31.8	31.3	90.9	90.2	87.5	65.4	64.9	62.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.1	10.2	10.2	55.3	55.1	53.4	14.1	14.1	13.7	38.7	38.6	35.5	65.0	65.2	62.7	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.8	23.8	22.5	73.2	72.8	71.7	13.0	13.0	13.1	47.5	47.5	45.2	97.0	97.1	88.0	10
15.0	15.0	14.4	44.7	44.5	45.2	9.8	9.8	9.9	26.2	26.3	25.6	31.6	32.1	29.5	11
7.7	7.7	7.6	25.2	25.0	24.2	4.8	4.8	4.7	28.7	28.6	27.1	20.5	20.4	19.3	12
1.8	1.8	1.8	6.6	6.5	6.3	-	-	-	-	-	-	-	-	-	13
.8	.8	.8	1.9	1.9	1.9	-	-	-	-	-	-	-	-	-	14
93.1	92.7	86.7	279.0	278.0	268.1	61.0	60.8	58.2	187.6	187.5	180.7	263.4	263.2	244.9	15
2.6	2.6	2.6	7.6	7.7	7.6	1.9	1.9	1.8	5.7	5.7	5.4	5.1	5.0	4.8	16
4.2	4.1	4.2	14.0	13.9	13.8	2.6	2.6	2.5	9.7	9.7	9.3	27.2	27.2	24.7	17
15.8	15.8	15.8	45.2	44.9	43.6	7.8	7.8	7.8	25.3	25.0	25.4	58.3	58.3	53.2	18
17.2	17.2	16.8	49.3	47.6	47.6	16.3	16.3	16.1	28.8	29.0	28.5	34.4	34.7	33.5	19
9.9	10.0	9.7	16.4	16.4	16.3	3.4	3.4	3.4	11.3	11.3	11.0	9.1	9.0	8.6	20
71.4	71.2	67.2	231.4	228.0	218.2	51.0	50.6	49.1	149.1	147.2	136.2	209.1	208.2	197.2	21
37.9	38.0	34.6	111.9	111.2	104.8	30.0	29.7	28.5	70.6	70.4	65.6	75.9	75.3	69.5	22
7.6	7.6	7.7	22.4	22.1	21.6	4.5	4.5	4.3	15.1	15.1	14.4	14.6	14.9	13.7	23
6.3	6.4	5.9	22.5	22.4	20.5	5.1	5.1	4.8	15.7	16.0	14.0	25.2	25.4	23.4	24
42.2	42.2	41.6	88.5	88.3	88.3	14.7	14.7	14.4	59.4	59.5	58.9	93.6	96.1	88.7	25
9.1	9.1	8.8	18.0	17.9	17.3	3.7	3.7	3.5	10.4	10.4	10.2	13.3	13.6	13.5	26
8.2	8.2	8.2	17.0	17.0	16.6	2.8	2.9	2.9	9.3	9.4	9.3	11.5	11.7	11.4	27
3.9	4.0	3.9	11.9	11.8	12.0	2.0	2.0	2.0	8.4	8.4	8.2	5.5	5.8	6.2	28
77.0	77.2	76.9	304.8	304.5	288.2	57.8	57.8	54.4	204.2	203.5	190.7	221.1	222.5	206.6	29
4.2	4.3	4.2	11.3	11.4	11.3	1.4	1.4	1.4	7.9	7.9	7.5	4.9	4.9	4.7	30
.9	1.1	1.1	5.1	5.3	5.6	.7	.7	.7	4.3	4.3	4.3	3.4	3.4	3.4	31
2.0	2.0	2.1	6.5	6.6	6.2	.6	.6	.6	4.8	4.8	4.7	3.4	3.5	3.2	32
5.3	5.3	5.0	21.5	21.5	20.3	6.1	6.1	5.2	15.1	15.0	14.0	32.6	33.5	30.4	33
29.3	29.3	29.5	112.9	112.5	106.7	26.7	26.7	25.2	74.2	74.5	70.4	62.6	62.0	59.5	34
1.9	1.9	1.9	9.5	9.7	9.4	1.3	1.4	1.3	6.9	6.8	6.6	5.9	6.0	5.5	35
10.6	10.6	10.9	23.5	23.5	24.0	3.6	3.6	3.6	17.2	17.4	16.7	28.9	28.8	27.3	36
1.5	1.5	1.6	4.3	4.2	4.4	.8	.8	.8	2.2	2.2	2.1	3.5	3.4	3.3	37
2.7	2.6	2.7	4.0	4.2	4.1	1.0	1.0	1.0	3.3	3.3	3.0	5.2	5.4	5.4	38

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....				\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....				53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....				53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....				58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....				63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....				67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....				70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....				70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....				75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....				78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....				81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....				82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....				88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....				89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....				92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....				96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....				99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	\$91.33	38.7	\$2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.69	38.7	2.55	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1966: September.....	100.88	38.8	2.60	114.13	41.5	2.75	123.94	42.3	2.93	99.54	40.3	2.47
October.....	100.62	38.7	2.60	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
November.....	99.84	38.4	2.60	113.99	41.3	2.76	123.77	42.1	2.94	100.10	40.2	2.49
December.....	99.97	38.6	2.59	114.40	41.3	2.77	124.62	42.1	2.96	100.25	40.1	2.50
1967: January.....	99.70	38.2	2.61	113.42	40.8	2.78	122.84	41.5	2.96	99.65	39.7	2.51
February.....	99.30	37.9	2.62	111.88	40.1	2.79	120.77	40.8	2.96	99.18	39.2	2.53
March.....	99.56	38.0	2.62	112.44	40.3	2.79	121.36	41.0	2.96	100.08	39.4	2.54
April.....	99.41	37.8	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.22	39.3	2.55
May.....	100.06	37.9	2.64	113.52	40.4	2.81	122.89	41.1	2.99	100.73	39.5	2.55
June.....	101.88	38.3	2.66	114.49	40.6	2.82	123.19	41.2	2.99	101.63	39.7	2.56
July.....	103.18	38.5	2.68	113.65	40.3	2.82	122.40	40.8	3.00	102.03	39.7	2.57
August.....	103.06	38.6	2.67	114.77	40.7	2.82	123.60	41.2	3.00	102.80	40.0	2.57
September.....	103.41	38.3	2.70	116.28	40.8	2.85	125.03	41.4	3.02	104.40	40.0	2.61
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.....	130.66	42.7	3.06	145.89	37.6	3.88	79.02	37.1	2.13	92.50	37.3	2.48
1966: September.....	133.73	43.0	3.11	152.05	38.3	3.97	79.55	37.0	2.15	92.01	37.1	2.48
October.....	135.10	43.3	3.12	152.46	38.5	3.96	79.86	36.8	2.17	93.25	37.3	2.50
November.....	131.66	42.2	3.12	144.14	36.4	3.96	79.57	36.5	2.18	93.00	37.2	2.50
December.....	133.45	42.5	3.14	148.83	37.3	3.99	79.92	37.0	2.16	93.62	37.3	2.51
1967: January.....	134.09	42.3	3.17	149.14	37.1	4.02	80.30	36.5	2.20	94.61	37.1	2.55
February.....	131.14	41.5	3.16	143.60	35.9	4.00	80.22	36.3	2.21	94.98	37.1	2.56
March.....	132.09	41.8	3.16	146.83	36.8	3.99	80.59	36.3	2.22	95.35	37.1	2.57
April.....	134.51	42.3	3.18	147.23	36.9	3.99	80.73	36.2	2.23	95.83	37.0	2.59
May.....	134.09	42.3	3.17	149.54	37.2	4.02	81.09	36.2	2.24	96.20	37.0	2.60
June.....	136.53	42.8	3.19	153.56	38.2	4.02	82.80	36.8	2.25	96.20	37.0	2.60
July.....	139.43	43.3	3.22	157.90	38.7	4.08	84.15	37.4	2.25	97.20	37.1	2.62
August.....	137.49	43.1	3.19	159.08	38.8	4.10	83.78	37.4	2.24	96.20	37.0	2.60
September.....	138.57	42.9	3.23	162.21	38.9	4.17	83.08	36.6	2.27	96.42	36.8	2.62

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 workers,¹ by industry

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	TOTAL PRIVATE	\$103.41	\$103.06	\$103.18	\$100.88	\$99.71	\$2.70	\$2.67	\$2.68	\$2.60	\$2.55
	MINING	138.57	137.49	139.43	133.73	132.32	3.23	3.19	3.22	3.11	3.07
10	METAL MINING.....	-	134.23	136.40	136.21	134.62	-	3.25	3.24	3.19	3.19
101	Iron ores	-	138.69	139.73	142.23	138.32	-	3.31	3.28	3.30	3.27
102	Copper ores	-	125.60	140.71	140.62	140.51	-	3.14	3.28	3.24	3.26
11,12	COAL MINING.....	-	150.59	156.15	151.37	149.33	-	3.70	(*)	3.71	3.66
12	Bituminous coal and lignite mining	-	152.93	157.00	154.09	152.44	-	3.73	(*)	3.74	3.70
13	OIL AND GAS EXTRACTION.....	-	131.02	133.67	123.68	121.84	-	3.04	3.08	2.91	2.86
131,2	Crude petroleum and natural gas fields.....	-	132.59	138.69	129.34	125.96	-	3.29	3.35	3.17	3.11
138	Oil and gas field services.....	-	130.01	129.60	119.30	118.90	-	2.87	2.88	2.73	2.69
14	NONMETALLIC MINERALS, EXCEPT FUELS.....	-	135.54	133.17	129.91	129.33	-	2.89	2.87	2.77	2.74
142	Crushed and broken stone	-	134.55	132.96	131.49	131.14	-	2.78	2.77	2.70	2.66
	CONTRACT CONSTRUCTION.....	162.21	159.08	157.90	152.05	149.77	4.17	4.10	4.08	3.97	3.89
15	GENERAL BUILDING CONTRACTORS.....	-	148.06	146.17	140.93	138.37	-	3.98	3.94	3.84	3.76
16	HEAVY CONSTRUCTION CONTRACTORS.....	-	164.49	161.30	156.09	152.34	-	3.79	3.76	3.69	3.61
161	Highway and street construction.....	-	165.02	163.10	156.52	152.60	-	3.70	3.69	3.59	3.50
162	Heavy construction, n.e.c.....	-	163.80	159.80	155.86	152.25	-	3.90	3.86	3.82	3.75
17	SPECIAL TRADE CONTRACTORS.....	-	163.56	164.00	157.88	156.49	-	4.35	4.35	4.21	4.14
171	Plumbing, heating, air conditioning.....	-	172.77	170.77	166.60	164.30	-	4.43	4.39	4.25	4.17
172	Painting, paper hanging, decorating.....	-	149.92	150.47	144.44	141.99	-	4.13	4.10	3.99	3.89
173	Electrical work	-	190.21	192.23	184.24	181.24	-	4.84	4.83	4.70	4.60
174	Masonry, stonework, and plastering.....	-	148.68	149.03	142.27	142.26	-	4.20	4.21	4.10	4.03
176	Roofing and sheetmetal work.....	-	137.18	136.82	128.12	127.45	-	3.80	3.79	3.65	3.58
-	MANUFACTURING	116.28	114.77	113.65	114.13	111.78	2.85	2.82	2.82	2.75	2.70
19,24,25,32-39	DURABLE GOODS.....	125.03	123.60	122.40	123.94	120.96	3.02	3.00	3.00	2.93	2.88
20-23,26-31	NONDURABLE GOODS.....	104.40	102.80	102.03	99.54	99.23	2.61	2.57	2.57	2.47	2.45
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES.....	140.61	136.31	134.05	135.78	134.08	3.27	3.23	3.23	3.21	3.20
192	Ammunition, except for small arms.....	143.55	138.55	134.64	134.64	134.72	3.30	3.26	3.26	3.26	3.27
1925	Complete guided missiles.....	-	157.68	150.54	149.10	149.32	-	3.65	3.61	3.55	3.53
194	Sighting and fire control equipment.....	-	132.68	137.15	128.96	125.66	-	3.26	3.25	3.10	3.08
191,3,5,6,9	Other ordnance and accessories.....	133.14	131.36	131.99	139.02	133.72	3.17	3.15	3.15	3.11	3.06
24	LUMBER AND WOOD PRODUCTS.....	97.77	97.20	96.64	94.02	93.89	2.42	2.40	2.41	2.31	2.29
242	Sawmills and planing mills.....	93.84	92.80	91.37	87.89	88.34	2.30	2.28	2.29	2.17	2.16
2421	Sawmills and planing mills, general.....	-	95.65	94.00	90.05	90.54	-	2.35	2.35	2.24	2.23
243	Millwork, plywood & related products.....	106.81	107.43	103.68	100.61	100.12	2.58	2.57	2.56	2.46	2.43
2431	Millwork.....	-	106.93	101.50	98.33	98.25	-	2.54	2.50	2.44	2.42
2432	Veneer and plywood.....	-	107.33	104.78	102.51	102.58	-	2.58	2.60	2.47	2.46
244	Wooden containers.....	81.40	80.00	80.60	76.96	76.49	2.04	2.01	2.00	1.85	1.83
2441,2	Wooden boxes, shooks, and crates.....	-	77.22	78.39	75.84	75.96	-	1.96	1.95	1.81	1.80
249	Miscellaneous wood products.....	91.94	90.68	90.85	88.38	87.77	2.27	2.25	2.26	2.14	2.12
25	FURNITURE AND FIXTURES.....	95.88	94.89	92.40	93.63	93.68	2.35	2.32	2.31	2.24	2.22
251	Household furniture.....	89.73	88.70	85.89	87.14	87.36	2.21	2.19	2.18	2.11	2.09
2511	Wood household furniture.....	-	83.64	80.79	83.10	82.45	-	2.04	2.03	1.96	1.94
2512	Upholstered household furniture.....	-	93.06	89.54	90.35	92.21	-	2.35	2.35	2.27	2.26
2515	Mattresses and bedsprings.....	-	97.44	96.71	96.15	96.12	-	2.43	2.43	2.38	2.35
252	Office furniture.....	-	111.09	113.01	114.75	115.02	-	2.62	2.61	2.65	2.62
254	Partitions and fixtures.....	-	122.54	114.74	118.83	119.63	-	2.89	2.84	2.77	2.75
253,9	Other furniture and fixtures.....	99.85	98.81	98.57	102.15	100.02	2.49	2.41	2.41	2.37	2.31
32	STONE, CLAY, AND GLASS PRODUCTS.....	119.99	119.28	118.01	116.05	115.48	2.85	2.84	2.83	2.75	2.73
321	Flat glass.....	-	146.11	147.33	153.99	152.44	-	3.59	3.62	3.54	3.57
322	Glass and glassware, pressed or blown.....	113.60	112.80	114.45	111.38	110.30	2.84	2.82	2.84	2.73	2.71
3221	Glass containers.....	-	115.66	118.49	113.44	112.75	-	2.87	2.89	2.76	2.75
3229	Pressed and blown glass, n.e.c.....	-	108.90	108.86	108.95	107.46	-	2.75	2.77	2.69	2.66
324	Cement, hydraulic.....	133.74	130.47	132.07	133.76	132.61	3.27	3.19	3.19	3.20	3.18
325	Structural clay products.....	104.58	100.70	100.04	97.99	98.12	2.49	2.45	2.44	2.39	2.37
3251	Brick and structural clay tile.....	-	96.18	94.69	94.11	94.78	-	2.29	2.26	2.23	2.23
326	Pottery and related products.....	-	102.44	99.46	100.44	98.50	-	2.60	2.59	2.53	2.50
327	Concrete, gypsum, and plaster products.....	131.04	130.87	127.80	121.76	122.94	2.88	2.87	2.84	27.3	2.72
328,9	Other stone and nonmetallic mineral products.....	118.40	119.11	117.67	117.32	115.79	2.86	2.87	2.87	2.80	2.77
3291	Abrasive products.....	-	120.18	119.10	119.31	117.10	-	2.96	2.97	2.91	2.87

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
-	TOTAL PRIVATE	38.3	38.6	38.5	38.8	39.1	-	-	-	-	-
-	MINING	42.9	43.1	43.3	43.0	43.1	-	-	-	-	-
10	METAL MINING	-	41.3	42.1	42.7	42.2	-	-	-	-	-
101	Iron ores	-	41.9	42.6	43.1	42.3	-	-	-	-	-
102	Copper ores	-	40.0	42.9	43.4	43.1	-	-	-	-	-
11,12	COAL MINING	-	40.7	(*)	40.8	40.8	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	41.0	(*)	41.2	41.2	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	43.1	43.4	42.5	42.6	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.3	41.4	40.8	40.5	-	-	-	-	-
138	Oil and gas field services	-	45.3	45.0	43.7	44.2	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	46.9	46.4	46.9	47.2	-	-	-	-	-
142	Crushed and broken stone	-	48.4	48.0	48.7	49.3	-	-	-	-	-
-	CONTRACT CONSTRUCTION	38.9	38.8	38.7	38.3	38.5	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . .	-	37.2	37.1	36.7	36.8	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS .	-	43.4	42.9	42.3	42.2	-	-	-	-	-
161	Highway and street construction . .	-	44.6	44.2	43.6	43.6	-	-	-	-	-
162	Heavy construction, n e c	-	42.0	41.4	40.8	40.6	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	37.6	37.7	37.5	37.8	-	-	-	-	-
171	Plumbing, heating, air conditioning .	-	39.0	38.9	39.2	39.4	-	-	-	-	-
172	Painting, paper hanging, decorating .	-	36.3	36.7	36.2	36.5	-	-	-	-	-
173	Electrical work	-	39.3	39.8	39.2	39.4	-	-	-	-	-
174	Masonry, stonework, and plastering .	-	35.4	35.4	34.7	35.3	-	-	-	-	-
176	Roofing and sheet metal work	-	36.1	36.1	35.1	35.6	-	-	-	-	-
-	MANUFACTURING	40.8	40.7	40.3	41.5	41.4	3.6	3.4	3.2	4.2	4.0
19,24,25,32-39	DURABLE GOODS	41.4	41.2	40.8	42.3	42.0	3.7	3.5	3.3	4.6	4.3
20-23,26-31	NONDURABLE GOODS	40.0	40.0	39.7	40.3	40.5	3.5	3.3	3.1	3.7	3.5
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	43.0	42.2	41.5	42.3	41.9	-	3.5	3.5	4.2	4.1
192	Ammunition, except for small arms . .	43.5	42.5	41.3	41.3	41.2	-	3.4	3.4	3.5	3.5
1925	Complete guided missiles	-	43.2	41.7	42.0	42.3	-	-	-	-	-
194	Sighting and fire control equipment . .	-	40.7	42.2	41.6	40.8	-	3.0	4.0	3.4	3.0
191,3,5,6,9	Other ordnance and accessories	42.0	41.7	41.9	44.7	43.7	-	4.0	3.8	6.0	5.6
24	LUMBER AND WOOD PRODUCTS	40.4	40.5	40.1	40.7	41.0	-	3.8	3.7	4.0	4.1
242	Sawmills and planing mills	40.8	40.7	39.9	40.5	40.9	-	3.9	3.7	3.9	4.1
2421	Sawmills and planing mills, general	-	40.7	40.0	40.2	40.6	-	-	-	-	-
243	Millwork, plywood & related products.	41.4	41.8	40.5	40.9	41.2	-	4.3	3.6	3.8	3.9
2431	Millwork	-	42.1	40.6	40.3	40.6	-	-	-	-	-
2432	Veneer and plywood	-	41.6	40.3	41.5	41.7	-	-	-	-	-
244	Wooden containers	39.9	39.8	40.3	41.6	41.8	-	2.8	3.4	4.1	4.7
2441,2	Wooden boxes, shooks, and crates . .	-	39.4	40.2	41.9	42.2	-	-	-	-	-
249	Miscellaneous wood products	40.5	40.3	40.2	41.3	41.4	-	3.5	3.5	4.2	4.1
25	FURNITURE AND FIXTURES	40.8	40.9	40.0	41.8	42.2	-	3.1	2.6	4.3	4.2
251	Household furniture	40.6	40.5	39.4	41.3	41.8	-	2.8	2.2	4.0	3.9
2511	Wood household furniture	-	41.0	39.8	42.4	42.5	-	-	-	-	-
2512	Upholstered household furniture . .	-	39.6	38.1	39.8	40.8	-	-	-	-	-
2515	Mattresses and bedsprings	-	40.1	39.8	40.4	40.9	-	-	-	-	-
252	Office furniture	-	42.4	43.3	43.3	43.9	-	3.6	4.1	4.9	5.2
254	Partitions and fixtures	-	42.4	40.4	42.9	43.5	-	4.7	3.3	5.5	5.4
253,9	Other furniture and fixtures	40.1	41.0	40.9	43.1	43.3	-	3.2	3.5	5.2	5.0
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.1	42.0	41.7	42.2	42.3	-	4.6	4.5	4.7	4.8
321	Flint glass	-	40.7	40.7	43.5	42.7	-	2.9	2.8	3.8	4.0
322	Glass and glassware, pressed or blown	40.0	40.0	40.3	40.8	40.7	-	4.1	4.5	4.1	4.2
3221	Glass containers	-	40.3	41.0	41.1	41.0	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	39.6	39.3	40.5	40.4	-	-	-	-	-
324	Cement, hydraulic	40.9	40.9	41.4	41.8	41.7	-	2.2	2.6	3.0	3.0
325	Structural clay products	42.0	41.1	41.0	41.0	41.4	-	3.7	3.6	3.7	3.8
3251	Brick and structural clay tile	-	42.0	41.9	42.2	42.5	-	-	-	-	-
326	Pottery and related products	-	39.4	38.4	39.7	39.4	-	2.0	1.9	3.0	2.7
327	Concrete, gypsum and plaster products .	45.5	45.6	45.0	44.6	45.2	-	7.5	7.1	7.0	7.3
328,9	Other stone and nonmetallic mineral products .	41.4	41.5	41.0	41.9	41.8	-	3.5	3.4	4.2	4.2
3291	Abrasive products	-	40.6	40.1	41.0	40.8	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$138.65	\$137.83	\$136.27	\$141.10	\$138.09	\$3.39	\$3.37	\$3.34	\$3.32	\$3.28
331	Blast furnace and basic steel products ..	145.52	144.72	143.47	148.16	145.85	3.62	3.60	3.56	3.57	3.54
3312	Blast furnaces and steel mills	-	146.00	144.76	148.73	146.83	-	3.65	3.61	3.61	3.59
332	Iron and steel foundries	129.48	129.27	125.44	130.16	126.69	3.12	3.10	3.03	3.02	2.96
3321	Gray iron foundries	-	133.11	123.85	128.90	126.14	-	3.11	2.97	2.97	2.92
3322	Malleable iron foundries	-	126.08	127.58	132.19	127.41	-	3.16	3.15	3.14	3.07
3323	Steel foundries	-	122.09	127.00	131.70	128.65	-	3.06	3.09	3.07	3.02
333,4	Nonferrous metals	134.60	133.54	133.54	132.71	130.20	3.22	3.21	3.21	3.13	3.10
335	Nonferrous rolling and drawing	135.04	131.46	132.51	138.22	136.27	3.17	3.13	3.14	3.12	3.09
3351	Copper rolling and drawing	-	135.26	132.09	146.19	143.55	-	3.19	3.16	3.22	3.19
3352	Aluminum rolling and drawing	-	133.02	139.53	140.39	139.96	-	3.19	3.26	3.22	3.21
3357	Nonferrous wire drawing and insulating ..	-	128.41	127.56	133.50	129.65	-	3.05	3.03	3.00	2.92
336	Nonferrous foundries	118.08	120.77	117.41	124.41	119.00	2.93	2.96	2.95	2.90	2.82
3361	Aluminum castings	-	119.48	118.00	124.82	118.56	-	2.95	2.95	2.93	2.85
3362,9	Other nonferrous castings	-	121.36	116.13	123.98	119.13	-	2.96	2.94	2.87	2.79
339	Miscellaneous primary metal products ...	149.23	146.50	143.15	154.34	147.32	3.57	3.53	3.50	3.54	3.45
3391	Iron and steel forgings	-	151.66	146.69	158.61	151.14	-	3.69	3.64	3.68	3.59
34	FABRICATED METAL PRODUCTS	125.28	123.26	121.66	125.27	121.98	2.99	2.97	2.96	2.92	2.87
341	Metal cans	(*)	147.07	150.75	143.66	148.40	(*)	3.35	3.38	3.28	3.32
342	Cutlery, hand tools, and hardware	120.18	117.67	113.20	116.76	113.98	2.91	2.87	2.83	2.80	2.74
3421,3,5	Cutlery and hand tools, incl. saws	-	110.55	107.96	114.93	112.44	-	2.75	2.74	2.73	2.69
3429	Hardware, n e c	-	122.72	116.76	118.28	114.68	-	2.95	2.89	2.85	2.77
343	Plumbing and heating, except electric ...	114.37	114.33	111.72	114.40	111.65	2.81	2.83	2.80	2.77	2.71
3431,2	Sanitary ware & plumbers' brass goods ..	-	117.74	113.72	114.54	111.52	-	2.90	2.85	2.78	2.72
3433	Heating equipment, except electric	-	111.23	110.80	113.85	111.92	-	2.76	2.77	2.75	2.71
344	Fabricated structural metal products	126.00	123.14	121.84	124.26	121.11	3.00	2.96	2.95	2.91	2.87
3441	Fabricated structural steel	-	124.44	123.67	124.10	123.54	-	2.97	2.98	2.92	2.90
3442	Metal doors, sash, and trim	-	103.48	102.00	102.56	100.78	-	2.53	2.50	2.52	2.47
3443	Fabricated plate work (boiler shops) ..	-	131.98	129.07	136.64	127.02	-	3.12	3.11	3.05	3.01
3444	Sheet metal work	-	126.36	126.48	127.87	126.30	-	3.12	3.10	3.03	3.00
3446,9	Architectural and misc. metal work ...	-	121.09	120.67	119.97	123.55	-	2.89	2.88	2.87	2.86
345	Screw machine products, bolts, etc.	129.03	125.54	123.52	130.92	125.24	2.98	2.94	2.92	2.89	2.84
3451	Screw machine products	-	119.71	119.99	124.03	119.44	-	2.83	2.81	2.75	2.69
3452	Bolts, nuts, rivets, and washers	-	131.15	126.65	137.41	130.96	-	3.05	3.03	3.02	2.99
346	Metal stampings	(*)	133.34	133.63	139.28	132.56	(*)	3.19	3.22	3.18	3.09
347	Metal services, n e c	110.68	109.47	106.80	110.85	108.54	2.68	2.67	2.67	2.59	2.56
348	Misc. fabricated wire products	113.16	109.48	108.94	113.10	110.88	2.76	2.71	2.71	2.68	2.64
349	Misc. fabricated metal products	122.01	119.31	118.15	121.55	119.00	2.94	2.91	2.91	2.86	2.82
3494,8	Valves, pipe, and pipe fittings	-	122.96	120.18	124.84	122.40	-	2.97	2.96	2.91	2.88
35	MACHINERY, EXCEPT ELECTRICAL	134.72	133.56	133.24	136.53	133.55	3.20	3.18	3.18	3.11	3.07
351	Engines and turbines	138.51	140.01	139.26	143.81	143.29	3.42	3.44	3.43	3.36	3.34
3511	Steam engines and turbines	-	142.21	143.31	150.95	152.49	-	3.46	3.47	3.47	3.45
3519	Internal combustion engines, n e c	-	138.92	137.42	141.10	139.92	-	3.43	3.41	3.32	3.30
352	Farm machinery	-	125.45	123.80	131.57	127.31	-	3.16	3.15	3.14	3.09
353	Construction and related machinery	132.61	132.19	129.56	135.33	132.99	3.18	3.17	3.16	3.14	3.10
3531,2	Construction and mining machinery	-	133.01	130.98	138.35	137.07	-	3.26	3.25	3.24	3.21
3533	Oil field machinery	-	127.32	124.31	123.26	121.25	-	3.01	3.01	2.88	2.88
3535,6	Conveyors, hoists, cranes, monorails ..	-	135.22	134.35	138.29	133.20	-	3.13	3.11	3.08	3.00
354	Metal working machinery	153.37	149.55	151.80	153.05	148.79	3.47	3.43	3.45	3.32	3.27
3541	Machine tools, metal cutting types	-	147.29	148.18	154.67	146.42	-	3.34	3.36	3.27	3.19
3544	Special dies, tools, jigs & fixtures ..	-	166.36	169.42	164.61	160.43	-	3.73	3.74	3.54	3.48
3545	Machine tool accessories	-	133.65	134.59	142.45	138.78	-	3.13	3.13	3.09	3.05
3542,8	Misc. metal working machinery	-	137.48	137.70	141.76	138.41	-	3.25	3.24	3.20	3.16
355	Special industry machinery	127.26	125.10	125.10	130.09	126.58	3.03	3.00	3.00	2.93	2.89
3551	Food products machinery	-	130.62	129.58	133.59	132.28	-	3.14	3.13	3.05	3.02
3552	Textile machinery	-	104.74	104.39	109.50	107.01	-	2.53	2.54	2.50	2.46
3555	Printing trades machinery	-	134.23	135.53	140.60	136.83	-	3.25	3.25	3.21	3.16
356	General industrial machinery	132.40	132.72	132.09	138.40	135.39	3.16	3.16	3.16	3.11	3.07
3561	Pumps and compressors	-	129.98	130.71	136.05	131.57	-	3.08	3.09	3.03	2.97
3562	Ball and roller bearings	-	140.08	136.73	143.93	141.38	-	3.25	3.24	3.22	3.17
3566	Power transmission equipment	-	129.48	128.03	138.71	135.96	-	3.12	3.10	3.11	3.09
357	Office and computing machines	133.02	130.73	130.10	131.44	128.21	3.19	3.15	3.15	3.10	3.06
3571	Computing machines and cash registers ..	-	137.52	137.28	136.83	133.54	-	3.29	3.30	3.25	3.21
358	Service industry machines	119.19	118.78	119.19	116.05	115.51	2.90	2.89	2.90	2.81	2.79
3585	Refrigeration machinery	-	120.35	121.76	115.06	113.42	-	2.90	2.92	2.82	2.78
359	Misc. machinery, except electrical	130.66	129.68	129.08	130.83	127.01	3.06	3.03	3.03	2.94	2.88

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	40.9	40.9	40.8	42.5	42.1	3.1	3.0	4.5	4.2	
331	Blast furnace and basic steel products	40.2	40.2	40.3	41.5	41.2	2.0	2.2	3.3	3.0	
3312	Blast furnaces and steel mills	-	40.0	40.1	41.2	40.9	-	-	-	-	
332	Iron and steel foundries	41.5	41.7	41.4	43.1	42.8	4.5	3.8	5.3	5.1	
3321	Gray iron foundries	-	42.8	41.7	43.4	43.2	-	-	-	-	
3322	Malleable iron foundries	-	39.9	40.5	42.1	41.5	-	-	-	-	
3323	Steel foundries	-	39.9	41.1	42.9	42.6	-	-	-	-	
333,4	Nonferrous metals	41.8	41.6	41.6	42.4	42.0	4.3	3.7	4.3	4.2	
335	Nonferrous rolling and drawing	42.6	42.0	42.2	44.3	44.1	3.7	4.0	6.3	6.0	
3351	Copper rolling and drawing	-	42.4	41.8	45.4	45.0	-	-	-	-	
3352	Aluminum rolling and drawing	-	41.7	42.8	43.6	43.6	-	-	-	-	
3357	Nonferrous wire drawing and insulating	-	42.1	42.1	44.5	44.4	-	-	-	-	
336	Nonferrous foundries	40.3	40.8	39.8	42.9	42.2	3.5	2.9	5.3	4.5	
3361	Aluminum castings	-	40.5	40.0	42.6	41.6	-	-	-	-	
3362,9	Other nonferrous castings	-	41.0	39.5	43.2	42.7	-	-	-	-	
339	Miscellaneous primary metal products	41.8	41.5	40.9	43.6	42.7	4.2	4.1	6.5	5.4	
3391	Iron and steel forgings	-	41.1	40.3	43.1	42.1	-	-	-	-	
34	FABRICATED METAL PRODUCTS	41.9	41.5	41.1	42.9	42.5	3.8	3.6	5.0	4.7	
341	Metal cans	(*)	43.9	44.6	43.8	44.7	4.4	5.3	5.1	5.6	
342	Cutlery, hand tools, and hardware	41.3	41.0	40.0	41.7	41.6	3.5	2.4	3.8	3.5	
3421,3,5	Cutlery and hand tools, incl. saws	-	40.2	39.4	42.1	41.8	-	-	-	-	
3429	Hardware, n e c	-	41.6	40.4	41.5	41.4	-	-	-	-	
343	Plumbing and heating, except electric	40.7	40.4	39.9	41.3	41.2	2.7	2.3	3.3	3.0	
3431,2	Sanitary ware & plumbers' brass goods	-	40.6	39.9	41.2	41.0	-	-	-	-	
3433	Heating equipment, except electric	-	40.3	40.0	41.4	41.3	-	-	-	-	
344	Fabricated structural metal products	42.0	41.6	41.3	42.7	42.2	3.7	3.5	4.7	4.4	
3441	Fabricated structural steel	-	41.9	41.5	42.5	42.6	-	-	-	-	
3442	Metal doors, sash, and trim	-	40.9	40.8	40.7	40.8	-	-	-	-	
3443	Fabricated plate work (boiler shops)	-	42.3	41.5	44.8	42.2	-	-	-	-	
3444	Sheet metal work	-	40.5	40.8	42.2	42.1	-	-	-	-	
3446,9	Architectural and misc. metal work	-	41.9	41.9	41.8	43.2	-	-	-	-	
345	Screw machine products, bolts, etc.	43.3	42.7	42.3	45.3	44.1	4.7	4.5	7.3	6.6	
3451	Screw machine products	-	42.3	42.7	45.1	44.4	-	-	-	-	
3452	Bolts, nuts, rivets, and washers	-	43.0	41.8	45.5	43.8	-	-	-	-	
346	Metal stampings	(*)	41.8	41.5	43.8	42.9	4.3	4.3	6.1	5.4	
347	Metal services, n e c	41.3	41.0	40.0	42.8	42.4	4.3	3.6	5.7	5.1	
348	Misc. fabricated wire products	41.0	40.4	40.2	42.2	42.0	3.4	3.2	4.5	4.4	
349	Misc. fabricated metal products	41.5	41.0	40.6	42.5	42.2	3.2	3.0	4.4	4.3	
3494,8	Valves, pipe, and pipe fittings	-	41.4	40.6	42.9	42.5	-	-	-	-	
35	MACHINERY, EXCEPT ELECTRICAL	42.1	42.0	41.9	43.9	43.5	4.1	4.0	5.7	5.4	
351	Engines and turbines	40.5	40.7	40.6	42.8	42.9	3.9	3.6	5.7	5.9	
3511	Steam engines and turbines	-	41.1	41.3	43.5	44.2	-	-	-	-	
3519	Internal combustion engines, n e c	-	40.5	40.3	42.5	42.4	-	-	-	-	
352	Farm machinery	-	39.7	39.3	41.9	41.2	2.3	2.1	4.0	3.4	
353	Construction and related machinery	41.7	41.7	41.0	43.1	42.9	3.6	3.3	4.9	4.9	
3531,2	Construction and mining machinery	-	40.8	40.3	42.7	42.7	-	-	-	-	
3533	Oil field machinery	-	42.3	41.3	42.8	42.1	-	-	-	-	
3535,6	Conveyors, hoists, cranes, monorails	-	43.2	43.2	44.9	44.4	-	-	-	-	
354	Metal working machinery	44.2	43.6	44.0	46.1	45.5	5.6	6.0	7.7	7.2	
3541	Machine tools, metal cutting types	-	44.1	44.1	47.3	45.9	-	-	-	-	
3544	Special dies, tools, jigs, & fixtures	-	44.6	45.3	46.5	46.1	-	-	-	-	
3545	Machine tool accessories	-	42.7	43.0	46.1	45.5	-	-	-	-	
3542,8	Misc. metal working machinery	-	42.3	42.5	44.3	43.8	-	-	-	-	
355	Special industry machinery	42.0	41.7	41.7	44.4	43.8	3.7	3.7	6.1	5.4	
3551	Food products machinery	-	41.6	41.4	43.8	43.8	-	-	-	-	
3552	Textile machinery	-	41.4	41.1	43.8	43.5	-	-	-	-	
3555	Printing trades machinery	-	41.3	41.7	43.8	43.3	-	-	-	-	
356	General industrial machinery	41.9	42.0	41.8	44.5	44.1	4.0	3.7	6.1	5.7	
3561	Pumps and compressors	-	42.2	42.3	44.9	44.3	-	-	-	-	
3562	Ball and roller bearings	-	43.1	42.2	44.7	44.6	-	-	-	-	
3566	Power transmission equipment	-	41.5	41.3	44.6	44.0	-	-	-	-	
357	Office and computing machines	41.7	41.5	41.3	42.4	41.9	2.9	2.6	3.9	3.4	
3571	Computing machines and cash registers	-	41.8	41.6	42.1	41.6	-	-	-	-	
358	Service industry machines	41.1	41.1	41.1	41.3	41.4	2.9	3.2	3.3	3.8	
3585	Refrigeration machinery	-	41.5	41.7	40.8	40.8	-	-	-	-	
359	Misc. machinery, except electrical	42.7	42.8	42.6	44.5	44.1	5.3	5.2	6.6	6.3	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$112.59	\$111.35	\$111.32	\$110.54	\$107.83	\$2.78	\$2.77	\$2.79	\$2.67	\$2.63
361	Electric test & distributing equipment...	122.60	120.47	119.14	119.99	116.34	2.94	2.91	2.92	2.81	2.77
3611	Electric measuring instruments.....	-	105.47	105.07	105.47	101.20	-	2.65	2.64	2.56	2.53
3612	Transformers.....	-	126.60	124.61	125.43	125.72	-	3.00	3.01	2.89	2.89
3613	Switchgear and switchboard apparatus..	-	128.83	126.48	128.46	122.40	-	3.06	3.07	2.96	2.88
362	Electrical industrial apparatus.....	119.02	116.18	118.73	120.70	118.58	2.91	2.89	2.91	2.84	2.81
3621	Motors and generators.....	-	120.25	122.43	123.26	120.42	-	2.94	2.95	2.88	2.84
3622	Industrial controls.....	-	109.70	111.33	116.47	114.68	-	2.82	2.84	2.76	2.75
363	Household appliances.....	119.95	119.80	121.50	122.51	119.55	2.94	2.98	3.00	2.91	2.86
3632	Household refrigerators and freezers...	-	131.43	136.50	136.96	133.76	-	3.19	3.25	3.20	3.14
3633	Household laundry equipment.....	-	133.04	129.78	125.52	125.93	-	3.16	3.15	3.01	2.97
3634	Electric housewares and fans.....	-	96.68	95.83	98.98	97.68	-	2.46	2.42	2.42	2.40
364	Electric lighting and wiring equipment...	(*)	104.40	102.05	103.82	102.34	(*)	2.61	2.59	2.52	2.49
3641	Electric lamps.....	-	105.34	102.94	105.88	104.86	-	2.64	2.66	2.57	2.57
3642	Lighting fixtures.....	-	106.80	102.44	102.66	102.42	-	2.65	2.60	2.51	2.48
3643,4	Wiring devices.....	-	102.14	101.38	103.91	100.86	-	2.56	2.56	2.51	2.46
365	Radio and TV receiving equipment.....	95.36	95.28	93.17	96.32	94.30	2.39	2.40	2.42	2.39	2.34
366	Communication equipment.....	126.48	125.26	124.12	122.64	118.78	3.10	3.07	3.08	2.92	2.89
3661	Telephone and telegraph apparatus....	-	127.48	123.32	122.25	118.26	-	3.14	3.13	2.96	2.92
3662	Radio and TV communication equipment...	-	124.34	124.44	122.25	118.82	-	3.04	3.05	2.89	2.87
367	Electronic components and accessories..	94.08	94.71	94.38	92.06	91.43	2.40	2.41	2.42	2.29	2.28
3671-3	Electron tubes.....	-	107.73	106.00	110.42	109.82	-	2.66	2.65	2.58	2.56
3674,9	Other electronic components.....	-	91.65	91.57	88.31	87.30	-	2.35	2.36	2.23	2.21
369	Misc. electrical equipment & supplies....	122.18	120.18	120.00	122.43	115.02	2.98	2.96	3.00	2.95	2.84
3694	Engine electrical equipment.....	-	125.24	123.78	126.28	114.76	-	3.10	3.11	3.08	2.95
37	TRANSPORTATION EQUIPMENT.....	146.28	143.72	140.29	144.41	139.35	3.45	3.43	3.43	3.39	3.31
371	Motor vehicles and equipment.....	(*)	149.94	144.23	151.87	142.27	(*)	3.57	3.57	3.54	3.42
3711	Motor vehicles.....	-	153.87	150.66	159.21	143.64	-	3.69	3.72	3.66	3.60
3712	Passenger car bodies.....	-	181.89	143.64	146.20	166.14	-	4.30	3.80	3.72	3.90
3713	Truck and bus bodies.....	-	122.81	119.70	130.72	125.56	-	3.01	3.00	3.04	2.92
3714	Motor vehicle parts and accessories....	-	151.30	143.56	151.28	144.08	-	3.56	3.51	3.51	3.39
372	Aircraft and parts.....	(*)	145.78	144.67	143.52	144.09	(*)	3.43	3.42	3.33	3.32
3721	Aircraft.....	-	146.78	144.63	141.71	144.48	-	3.47	3.46	3.35	3.36
3722	Aircraft engines and engine parts.....	-	145.43	144.58	147.61	144.52	-	3.43	3.41	3.37	3.33
3723,9	Other aircraft parts and equipment.....	-	144.96	143.65	143.29	142.08	-	3.34	3.31	3.22	3.20
373	Ship and boat building and repairing....	133.72	130.94	127.26	129.51	128.93	3.31	3.29	3.28	3.19	3.16
3731	Ship building and repairing.....	-	136.86	132.83	135.68	136.12	-	3.43	3.45	3.35	3.32
3732	Boat building and repairing.....	-	100.61	102.51	101.18	98.89	-	2.56	2.55	2.48	2.46
374	Railroad equipment.....	-	133.23	137.54	135.81	135.74	-	3.39	3.43	3.37	3.36
375,9	Other transportation equipment.....	-	106.91	102.00	99.55	97.68	-	2.57	2.55	2.44	2.40
38	INSTRUMENTS AND RELATED PRODUCTS ..	118.12	117.14	116.28	116.05	113.70	2.86	2.85	2.85	2.75	2.72
381	Engineering & scientific instruments....	-	134.30	136.00	133.80	130.05	-	3.16	3.20	3.09	3.06
382	Mechanical measuring & control devices..	113.81	112.16	110.25	116.34	113.98	2.81	2.79	2.77	2.77	2.74
3821	Mechanical measuring devices.....	-	112.96	112.00	119.26	117.43	-	2.81	2.80	2.78	2.75
3822	Automatic temperature controls.....	-	110.95	107.17	111.65	109.07	-	2.76	2.72	2.75	2.72
383,5	Optical and ophthalmic goods.....	107.59	107.71	107.04	105.59	102.75	2.65	2.64	2.63	2.52	2.47
385	Ophthalmic goods.....	-	95.44	94.96	94.71	92.62	-	2.38	2.38	2.31	2.27
384	Medical instruments and supplies.....	100.85	99.29	98.46	96.76	94.54	2.49	2.47	2.48	2.36	2.34
386	Photographic equipment and supplies....	(*)	141.86	140.10	136.47	132.99	(*)	3.33	3.32	3.13	3.10
387	Watches, clocks, and watchcases.....	-	93.93	93.53	92.48	92.70	-	2.36	2.35	2.25	2.25
39	MISC. MANUFACTURING INDUSTRIES.....	93.06	92.43	90.79	89.20	88.22	2.35	2.34	2.34	2.23	2.20
391	Jewelry, silverware, and plated ware....	107.59	106.23	103.22	105.42	102.51	2.65	2.61	2.60	2.51	2.47
394	Toys and sporting goods.....	-	83.92	81.96	78.41	79.00	-	2.13	2.14	1.99	1.99
3941-3	Games, toys, dolls & play vehicles....	-	81.14	79.42	76.05	76.82	-	2.07	2.09	1.95	1.94
3949	Sporting and athletic goods, n e c.....	-	88.93	86.36	84.02	83.81	-	2.24	2.22	2.09	2.09
395	Pens, pencils, office and art supplies....	-	90.78	90.16	88.07	86.43	-	2.31	2.30	2.18	2.15
396	Costume jewelry and notions.....	-	83.42	81.75	81.58	80.40	-	2.15	2.14	2.06	2.02
393,8,9	Other manufacturing industries.....	99.75	98.60	96.47	96.16	95.04	2.50	2.49	2.48	2.41	2.37
393	Musical instruments and parts.....	-	99.40	99.79	99.55	99.39	-	2.51	2.52	2.44	2.43
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS.....	108.36	107.53	108.62	104.92	103.34	2.63	2.61	2.63	2.51	2.49
201	Meat products.....	119.71	114.82	116.06	113.94	107.98	2.81	2.76	2.77	2.70	2.64
2011	Meat packing plants.....	-	135.98	137.49	136.20	127.82	-	3.23	3.22	3.16	3.08
2013	Sausages and other prepared meats....	-	125.10	126.54	122.18	117.01	-	3.00	3.02	2.93	2.84
2015	Poultry dressing plants.....	-	71.86	71.33	69.94	67.49	-	1.77	1.77	1.71	1.70

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.5	40.2	39.9	41.4	41.0	-	2.4	2.2	3.7	3.3
361	Electric test & distributing equipment ..	41.7	41.4	40.8	42.7	42.0	-	3.2	3.0	4.4	3.7
3611	Electric measuring instruments	-	39.8	39.8	41.2	40.0	-	-	-	-	-
3612	Transformers	-	42.2	41.4	43.4	43.5	-	-	-	-	-
3613	Switchgear and switchboard apparatus ..	-	42.1	41.2	43.4	42.5	-	-	-	-	-
362	Electrical industrial apparatus	40.9	40.2	40.8	42.5	42.2	-	2.7	2.7	4.8	4.4
3621	Motors and generators	-	40.9	41.5	42.8	42.4	-	-	-	-	-
3622	Industrial controls	-	38.9	39.2	42.2	41.7	-	-	-	-	-
363	Household appliances	40.8	40.2	40.5	42.1	41.8	-	2.4	2.9	4.0	3.7
3632	Household refrigerators and freezers ..	-	41.2	42.0	42.8	42.6	-	-	-	-	-
3633	Household laundry equipment	-	42.1	41.2	41.7	42.4	-	-	-	-	-
3634	Electric housewares and fans	-	39.3	39.6	40.9	40.7	-	-	-	-	-
364	Electric lighting and wiring equipment ..	(*)	40.0	39.4	41.2	41.1	-	2.4	1.8	3.3	3.2
3641	Electric lamps	-	39.9	38.7	41.2	40.8	-	-	-	-	-
3642	Lighting fixtures	-	40.3	39.4	40.9	41.3	-	-	-	-	-
3643,4	Wiring devices	-	39.9	39.6	41.4	41.0	-	-	-	-	-
365	Radio and TV receiving equipment	39.9	39.7	38.5	40.3	40.3	-	2.0	1.6	3.4	3.0
366	Communication equipment	40.8	40.8	40.3	42.0	41.1	-	2.7	2.3	3.6	2.9
3661	Telephone and telegraph apparatus	-	40.6	39.4	41.3	40.5	-	-	-	-	-
3662	Radio and TV communication equipment ..	-	40.9	40.8	42.3	41.4	-	-	-	-	-
367	Electronic components and accessories ..	39.2	39.3	39.0	40.2	40.1	-	1.7	1.8	2.9	2.7
3671-3	Electron tubes	-	40.5	40.0	42.8	42.9	-	-	-	-	-
3674,9	Other electronic components	-	39.0	38.8	39.6	39.5	-	-	-	-	-
369	Misc. electrical equipment & supplies ..	41.0	40.6	40.0	41.5	40.5	-	2.5	2.2	3.5	3.1
3694	Engine electrical equipment	-	40.4	39.8	41.0	38.9	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	42.4	41.9	40.9	42.6	42.1	-	4.1	3.9	4.9	4.8
371	Motor vehicles and equipment	(*)	42.0	40.4	42.9	41.6	-	4.4	3.7	5.2	5.0
3711	Motor vehicles	-	41.7	40.5	43.5	39.9	-	-	-	-	-
3712	Passenger car bodies	-	42.3	37.8	39.3	42.6	-	-	-	-	-
3713	Truck and bus bodies	-	40.8	39.9	43.0	43.0	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	42.5	40.9	43.1	42.5	-	-	-	-	-
372	Aircraft and parts	(*)	42.5	42.3	43.1	43.4	-	4.4	4.4	5.1	5.2
3721	Aircraft	-	42.3	41.8	42.3	43.0	-	-	-	-	-
3722	Aircraft engines and engine parts	-	42.4	42.4	43.8	43.4	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	43.4	43.4	44.5	44.4	-	-	-	-	-
373	Ship and boat building and repairing	40.4	39.8	38.8	40.6	40.8	-	2.8	3.4	3.7	3.8
3731	Ship building and repairing	-	39.9	38.5	40.5	41.0	-	-	-	-	-
3732	Boat building and repairing	-	39.3	40.2	40.8	40.2	-	-	-	-	-
374	Railroad equipment	-	39.3	40.1	40.3	40.4	-	1.9	2.0	2.9	3.4
375,9	Other transportation equipment	-	41.6	40.0	40.8	40.7	-	4.2	3.2	3.4	3.1
38	INSTRUMENTS AND RELATED PRODUCTS	41.3	41.1	40.8	42.2	41.8	-	2.9	2.9	4.0	3.5
381	Engineering & scientific instruments	-	42.5	42.5	43.3	42.5	-	4.1	4.1	4.6	4.0
382	Mechanical measuring & control devices ..	40.5	40.2	39.8	42.0	41.6	-	2.6	2.5	4.4	3.8
3821	Mechanical measuring devices	-	40.2	40.0	42.9	42.7	-	-	-	-	-
3822	Automatic temperature controls	-	40.2	39.4	40.6	40.1	-	-	-	-	-
383,5	Optical and ophthalmic goods	40.6	40.8	40.7	41.9	41.6	-	2.5	2.6	3.6	3.2
385	Ophthalmic goods	-	40.1	39.9	41.0	40.8	-	1.9	2.0	3.0	2.6
384	Medical instruments and supplies	40.5	40.2	39.7	41.0	40.4	-	2.3	2.5	2.9	2.7
386	Photographic equipment and supplies	(*)	42.6	42.2	43.6	42.9	-	3.5	3.5	5.1	4.1
387	Watches, clocks, and watch cases	-	39.8	39.8	41.1	41.2	-	1.8	2.0	2.8	2.6
39	MISC. MANUFACTURING INDUSTRIES	39.6	39.5	38.8	40.0	40.1	-	2.6	2.0	3.3	3.1
391	Jewelry, silverware, and plated ware	40.6	40.7	39.7	42.0	41.5	-	3.4	2.5	4.9	4.6
394	Toys and sporting goods	-	39.4	38.3	39.4	39.7	-	3.0	2.2	3.3	3.1
3941-3	Games, toys, dolls, & play vehicles	-	39.2	38.0	39.0	39.6	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.7	38.9	40.2	40.1	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	39.3	39.2	40.4	40.2	-	1.9	2.0	2.7	2.4
396	Costume jewelry and notions	-	38.8	38.2	39.6	39.8	-	2.5	1.6	3.0	2.9
393,8,9	Other manufacturing industries	39.9	39.6	38.9	39.9	40.1	-	2.3	1.9	3.2	2.8
393	Musical instruments and parts	-	39.6	39.6	40.8	40.9	-	1.5	1.4	3.5	2.9
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	41.2	41.2	41.3	41.8	41.5	-	4.2	4.3	4.4	4.0
201	Meat products	42.6	41.6	41.9	42.2	40.9	-	4.5	4.7	5.1	4.2
2011	Meat packing plants	-	42.1	42.7	43.1	41.5	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.7	41.9	41.7	41.2	-	-	-	-	-
2015	Poultry dressing plants	-	40.6	40.3	40.9	39.7	-	-	-	-	-

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 workers,¹ by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	\$115.72	\$114.28	\$116.15	\$110.50	\$108.80	\$2.71	\$2.67	\$2.67	\$2.60	\$2.56
2024	Ice cream and frozen desserts.....	-	113.97	116.84	109.62	105.82	-	2.72	2.73	2.70	2.60
2026	Fluid milk.....	-	119.97	121.92	115.40	113.58	-	2.79	2.79	2.69	2.66
203	Canned, cured, and frozen foods.....	-	85.69	82.84	87.34	87.33	-	2.22	2.18	2.12	2.13
2031,6	Canned, cured, and frozen sea foods.....	-	67.72	65.77	58.68	70.31	-	1.98	1.94	1.80	1.89
2032,3	Canned food, except sea foods.....	-	88.46	88.70	94.18	91.32	-	2.28	2.24	2.17	2.19
2037	Frozen fruits and vegetables.....	-	86.24	76.83	81.61	85.69	-	2.14	2.14	2.03	2.05
204	Grain mill products.....	127.32	126.13	126.40	124.08	117.97	2.78	2.73	2.73	2.68	2.61
2041	Flour and other grain mill products.....	-	134.32	130.30	135.65	127.68	-	2.92	2.87	2.88	2.80
2042	Prepared feeds for animals and fowls.....	-	111.09	113.68	104.53	101.81	-	2.30	2.32	2.21	2.18
205	Bakery products.....	109.48	108.00	110.16	106.11	106.08	2.71	2.68	2.70	2.62	2.60
2051	Bread, cake, and related products.....	-	110.70	111.66	108.53	108.92	-	2.72	2.73	2.66	2.65
2052	Cookies and crackers.....	-	98.42	102.51	96.82	97.11	-	2.53	2.55	2.47	2.44
206	Sugar.....	-	123.72	124.53	119.48	122.09	-	3.07	3.09	2.90	2.90
207	Confectionery and related products.....	92.39	94.76	92.34	89.06	89.69	2.27	2.30	2.32	2.21	2.22
2071	Confectionery products.....	-	90.83	89.78	85.20	85.39	-	2.21	2.25	2.13	2.14
208	Beverages.....	124.03	125.33	127.44	119.14	119.68	3.04	3.02	3.02	2.92	2.87
2082	Malt liquors.....	-	162.31	167.45	154.69	154.98	-	3.93	3.94	3.81	3.78
2086	Bottled and canned soft drinks.....	-	96.25	98.50	91.94	94.40	-	2.27	2.28	2.19	2.17
209	Misc. foods and kindred products.....	109.04	108.20	108.26	104.55	102.41	2.59	2.57	2.59	2.46	2.45
21	TOBACCO MANUFACTURES	87.02	88.20	91.44	83.62	82.68	2.22	2.25	2.40	2.08	2.17
211	Cigarettes.....	-	110.64	113.24	106.23	106.11	-	2.78	2.81	2.71	2.70
212	Cigars.....	-	69.74	63.89	64.61	64.25	-	1.84	1.81	1.77	1.77
22	TEXTILE MILL PRODUCTS	87.35	84.05	81.41	83.38	83.36	2.11	2.04	2.02	1.99	1.98
221	Weaving mills, cotton.....	90.74	84.03	81.40	87.06	86.23	2.14	2.02	2.00	2.02	2.01
222	Weaving mills, synthetics.....	92.24	86.31	84.46	87.31	89.35	2.15	2.05	2.04	2.04	2.04
223	Weaving and finishing mills, wool.....	93.08	92.45	91.81	87.78	88.60	2.19	2.14	2.14	2.09	2.07
224	Narrow fabric mills.....	83.23	82.21	80.80	81.25	81.25	2.05	2.01	2.00	1.95	1.93
225	Knitting mills.....	76.03	76.64	74.69	72.93	73.84	1.98	1.96	1.94	1.87	1.86
2251	Women's hosiery, except socks.....	-	77.41	72.96	73.12	74.59	-	1.94	1.91	1.87	1.86
2252	Hosiery, n e c.....	-	68.08	66.15	61.99	63.41	-	1.75	1.75	1.64	1.63
2253	Knit outerwear mills.....	-	80.56	78.38	75.40	77.80	-	2.12	2.09	2.00	2.00
2254	Knit underwear mills.....	-	69.36	70.82	69.87	69.52	-	1.83	1.83	1.76	1.76
226	Textile finishing, except wool.....	95.57	91.32	88.94	91.59	90.74	2.27	2.19	2.18	2.14	2.13
227	Floor covering mills.....	-	95.89	90.09	86.68	85.43	-	2.15	2.10	2.03	2.01
228	Yarn and thread mills.....	80.73	76.92	74.64	79.24	79.00	1.95	1.89	1.88	1.86	1.85
229	Miscellaneous textile goods.....	100.19	96.22	93.07	96.56	94.38	2.33	2.28	2.27	2.23	2.20
23	APPAREL AND OTHER TEXTILE PRODUCTS	74.11	74.42	72.16	67.83	70.30	2.07	2.05	2.01	1.90	1.90
231	Men's and boys' suits and coats.....	90.77	90.27	85.18	84.83	87.19	2.44	2.42	2.34	2.25	2.23
232	Men's and boys' furnishings.....	64.05	64.55	63.49	59.36	60.10	1.75	1.74	1.73	1.60	1.59
2321	Men's and boys' shirts and nightwear.....	-	64.01	62.26	57.93	59.19	-	1.73	1.72	1.57	1.57
2327	Men's and boys' separate trousers.....	-	63.51	63.98	59.63	60.20	-	1.74	1.72	1.59	1.58
2328	Men's and boys' work clothing.....	-	62.33	61.49	57.72	57.60	-	1.68	1.68	1.56	1.54
233	Women's and misses' outerwear.....	76.94	78.09	76.81	68.55	73.43	2.29	2.27	2.22	2.09	2.11
2331	Women's and misses' blouses and waists.....	-	64.60	64.03	59.63	60.89	-	1.90	1.90	1.78	1.77
2335	Women's and misses' dresses.....	-	77.26	75.94	68.69	73.22	-	2.32	2.26	2.14	2.16
2337	Women's and misses' suits and coats.....	-	94.78	93.50	77.24	88.15	-	2.64	2.59	2.46	2.49
2339	Women's and misses' outerwear, n e c.....	-	67.12	67.30	62.64	63.12	-	1.88	1.88	1.74	1.72
234	Women's and children's undergarments.....	68.63	67.89	65.88	64.18	64.09	1.87	1.83	1.82	1.73	1.70
2341	Women's and children's underwear.....	-	66.73	65.14	62.25	61.61	-	1.77	1.77	1.66	1.63
2342	Corsets and allied garments.....	-	69.81	67.20	68.07	68.44	-	1.95	1.92	1.87	1.83
235	Hats, caps, and millinery.....	-	74.66	74.98	67.86	75.38	-	2.04	2.06	1.95	2.01
236	Children's outerwear.....	66.88	66.55	66.74	59.86	63.86	1.90	1.88	1.88	1.74	1.74
2361	Children's dresses and blouses.....	-	64.54	66.23	58.29	62.29	-	1.86	1.85	1.74	1.74
237,8	Fur goods and miscellaneous apparel.....	-	79.57	77.96	72.92	74.97	-	2.18	2.19	2.02	2.01
239	Misc. fabricated textile products.....	82.73	83.03	75.11	77.55	76.81	2.16	2.14	2.03	2.03	1.99
2391,2	Housefurnishings.....	-	68.76	64.98	66.43	65.84	-	1.80	1.79	1.73	1.71
26	PAPER AND ALLIED PRODUCTS	125.42	123.98	123.69	121.92	120.77	2.91	2.89	2.89	2.79	2.77
261,2,6	Paper and pulp mills.....	142.08	141.76	141.96	138.29	137.39	3.20	3.20	3.19	3.08	3.06
263	Paperboard mills.....	146.25	146.45	144.13	138.91	138.12	3.25	3.24	3.21	3.08	3.09
264	Misc. converted paper products.....	107.68	106.71	107.38	106.17	104.66	2.62	2.59	2.60	2.51	2.48
2643	Bags, except textile bags.....	-	101.75	102.00	99.25	97.23	-	2.50	2.50	2.38	2.36
265	Paperboard containers and boxes.....	115.29	111.99	110.12	111.89	109.82	2.70	2.66	2.66	2.59	2.56
2651,2	Folding and setup paperboard boxes.....	-	99.80	97.51	97.58	97.81	-	2.44	2.45	2.34	2.34
2653	Corrugated and solid fiber boxes.....	-	121.11	118.30	121.83	118.80	-	2.81	2.79	2.75	2.70

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Nondurable Goods--Continued</i>											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products	42.7	42.8	43.5	42.5	42.5	4.1	4.7	4.0	3.9	
2024	Ice cream and frozen desserts.....	-	41.9	42.8	40.6	40.7	-	-	-	-	
2026	Fluid milk.....	-	43.0	43.7	42.9	42.7	-	-	-	-	
203	Canned, cured, and frozen foods.....	-	38.6	38.0	41.2	41.0	3.4	3.2	3.5	3.4	
2031,6	Canned, cured and frozen sea foods	-	34.2	33.9	32.6	37.2	-	-	-	-	
2032,3	Canned food, except sea foods.....	-	38.8	39.6	43.4	41.7	-	-	-	-	
2037	Frozen fruits and vegetables	-	40.3	35.9	40.2	41.8	-	-	-	-	
204	Grain mill products.....	45.8	46.2	46.3	46.3	45.2	7.8	7.6	8.5	7.1	
2041	Flour and other grain mill product	-	46.0	45.4	47.1	45.6	-	-	-	-	
2042	Prepared feeds for animals and fowls	-	48.3	49.0	47.3	46.7	-	-	-	-	
205	Bakery products.....	40.4	40.3	40.8	40.5	40.8	3.7	3.9	3.8	3.8	
2051	Bread, cake, and related products	-	40.7	40.9	40.8	41.1	-	-	-	-	
2052	Cookies and crackers	-	38.9	40.2	39.2	39.8	-	-	-	-	
206	Sugar.....	-	40.3	40.3	41.2	42.1	3.6	4.0	4.4	4.0	
207	Confectionery and related products	40.7	41.2	39.8	40.3	40.4	3.5	2.8	3.1	2.9	
2071	Confectionery products.....	-	41.1	39.9	40.0	39.9	-	-	-	-	
208	Beverages.....	40.8	41.5	42.2	40.8	41.7	3.7	4.4	4.0	4.1	
2082	Malt liquors	-	41.3	42.5	40.6	41.0	-	-	-	-	
2086	Bottled and canned soft drinks.....	-	42.4	43.2	41.8	43.5	-	-	-	-	
209	Misc. foods and kindred products.....	42.1	42.1	41.8	42.5	41.8	4.7	4.5	5.0	4.2	
21	TOBACCO MANUFACTURES	39.2	39.2	38.1	40.2	38.1	1.4	2.4	1.5	1.7	
211	Cigarettes.....	-	39.8	40.3	39.2	39.3	1.1	3.9	1.8	2.2	
212	Cigars	-	37.9	35.3	36.5	36.3	1.3	.6	.9	1.2	
22	TEXTILE MILL PRODUCTS	41.4	41.2	40.3	41.9	42.1	3.9	3.3	4.4	4.5	
221	Weaving mills, cotton.....	42.4	41.6	40.7	43.1	42.9	4.2	3.5	5.2	5.1	
222	Weaving mills, synthetics	42.9	42.1	41.4	42.8	43.8	4.2	3.6	4.7	5.2	
223	Weaving and finishing mills, wool	42.5	43.2	42.9	42.0	42.8	4.9	4.9	4.3	4.3	
224	Narrow fabric mills	40.6	40.9	40.4	42.0	42.1	3.2	2.7	4.3	3.9	
225	Knitting mills.....	38.4	39.1	38.5	39.0	39.7	2.7	2.2	2.7	3.1	
2251	Women's hosiery, except socks.....	-	39.9	38.2	39.1	40.1	-	-	-	-	
2252	Hosiery, n e c	-	38.9	37.8	37.8	38.9	-	-	-	-	
2253	Knit outerwear mills.....	-	38.0	37.5	37.7	38.9	-	-	-	-	
2254	Knit underwear mills.....	-	37.9	38.7	39.7	39.5	-	-	-	-	
226	Textile finishing except wool.....	42.1	41.7	40.8	42.8	42.6	4.4	3.8	4.9	4.8	
227	Floor covering mills.....	-	44.6	42.9	42.7	42.5	6.3	5.0	5.4	4.9	
228	Yarn and thread mills.....	41.4	40.7	39.7	42.6	42.7	3.6	2.9	5.0	4.9	
229	Miscellaneous textile goods	43.0	42.2	41.0	43.3	42.9	4.2	3.4	5.2	4.7	
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.8	36.3	35.9	35.7	37.0	1.5	1.2	1.5	1.7	
231	Men's and boys' suits and coats	37.2	37.3	36.4	37.7	39.1	1.5	.8	1.7	1.8	
232	Men's and boys' furnishings	36.6	37.1	36.7	37.1	37.8	1.2	.9	1.3	1.5	
2321	Men's and boys' shirts and nightwear	-	37.0	36.2	36.9	37.7	-	-	-	-	
2327	Men's and boys' separate trousers	-	36.5	37.2	37.5	38.1	-	-	-	-	
2328	Men's and boys' work clothing	-	37.1	36.6	37.0	37.4	-	-	-	-	
233	Women's and misses' outerwear	33.6	34.4	34.6	32.8	34.8	1.3	1.3	1.2	1.4	
2331	Women's and misses' blouses and waists	-	34.0	33.7	33.5	34.4	-	-	-	-	
2335	Women's and misses' dresses.....	-	33.3	33.6	32.1	33.9	-	-	-	-	
2337	Women's and misses' suits and coats	-	35.9	36.1	31.4	35.4	-	-	-	-	
2339	Women's and misses' outerwear, n e c	-	35.7	35.8	36.0	36.7	-	-	-	-	
234	Women's and children's undergarments	36.7	37.1	36.2	37.1	37.7	1.4	1.3	1.9	1.9	
2341	Women's and children's underwear.....	-	37.7	36.8	37.5	37.8	-	-	-	-	
2342	Corsets and allied garments	-	35.8	35.0	36.4	37.4	-	-	-	-	
235	Hats, caps, and millinery.....	-	36.6	36.4	34.8	37.5	1.6	1.3	1.3	1.7	
236	Children's outerwear	35.2	35.4	35.5	34.4	36.7	1.3	1.3	1.5	1.8	
2361	Children's dresses and blouses	-	34.7	35.8	33.5	35.8	-	-	-	-	
237,8	Fur goods and miscellaneous apparel	-	36.5	35.6	36.1	37.3	1.4	1.0	1.5	1.7	
239	Misc. fabricated textile products	38.3	38.8	37.0	38.2	38.6	2.5	1.6	2.4	2.5	
2391,2	Housefurnishings	-	38.2	36.3	38.4	38.5	-	-	-	-	
26	PAPER AND ALLIED PRODUCTS	43.1	42.9	42.8	43.7	43.6	5.2	5.1	5.9	5.6	
261,2,6	Paper and pulp mills	44.4	44.3	44.5	44.9	44.9	6.2	6.5	6.5	6.4	
263	Paperboard mills.....	45.0	45.2	44.9	45.1	44.7	7.6	7.0	7.4	7.4	
264	Misc. converted paper products.....	41.1	41.2	41.3	42.3	42.2	3.5	3.7	4.5	4.3	
2643	Bags, except textile bags	-	40.7	40.8	41.7	41.2	-	-	-	-	
265	Paperboard containers and boxes.....	42.7	42.1	41.4	43.2	42.9	4.6	4.2	5.7	5.1	
2651,2	Folding and setup paperboard boxes	-	40.9	39.8	41.7	41.8	-	-	-	-	
2653	Corrugated and solid fiber boxes	-	43.1	42.4	44.3	44.0	-	-	-	-	

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$128.48	\$125.90	\$124.91	\$125.51	\$123.24	\$3.32	\$3.27	\$3.27	\$3.21	\$3.16
271	Newspapers.....	131.40	129.60	128.52	127.75	125.90	3.61	3.58	3.57	3.50	3.44
272	Periodicals.....	-	137.63	138.23	139.78	133.66	-	3.39	3.43	3.36	3.26
273	Books.....	-	114.37	111.84	117.04	115.78	-	2.81	2.81	2.80	2.75
275	Commercial printing.....	135.41	129.63	128.58	129.44	127.20	3.36	3.29	3.28	3.22	3.18
2751	Commercial printing, ex. lithographic	-	126.04	125.00	126.17	123.95	-	3.24	3.23	3.17	3.13
2752	Commercial printing, lithographic.....	-	136.21	136.89	135.96	133.74	-	3.38	3.38	3.30	3.27
278	Blankbooks and bookbinding.....	100.23	97.52	94.75	95.31	94.23	2.57	2.52	2.50	2.45	2.41
274,6,7,9	Other publishing & printing ind.....	127.21	128.48	125.68	127.20	124.94	3.33	3.32	3.29	3.27	3.22
28	CHEMICALS AND ALLIED PRODUCTS	130.62	128.86	129.48	127.14	125.70	3.14	3.12	3.12	3.02	3.00
281	Industrial chemicals.....	147.07	143.24	145.74	142.04	140.19	3.51	3.46	3.47	3.35	3.33
2812	Alkalies and chlorine.....	-	142.31	146.37	137.45	136.29	-	3.54	3.51	3.32	3.30
2818	Industrial organic chemicals, n e c.....	-	151.37	154.40	151.51	150.30	-	3.63	3.65	3.54	3.52
2819	Industrial inorganic chemicals, n e c.....	-	138.02	141.20	136.92	133.72	-	3.35	3.37	3.26	3.23
282	Plastics materials and synthetics.....	128.85	129.89	129.89	125.33	125.63	3.09	3.10	3.10	2.97	2.97
2821	Plastics materials and resins.....	-	139.75	139.43	138.03	136.84	-	3.25	3.25	3.13	3.11
2823,4	Synthetic fibers.....	-	117.38	118.37	112.20	112.75	-	2.87	2.88	2.75	2.75
283	Drugs.....	117.33	114.97	114.86	113.96	110.95	2.89	2.86	2.85	2.80	2.76
2834	Pharmaceutical preparations.....	-	110.21	109.14	107.98	105.99	-	2.79	2.77	2.72	2.69
284	Soap, cleaners, and toilet goods.....	125.66	125.46	125.26	122.35	122.93	3.05	3.06	3.07	2.92	2.92
2841	Soap and other detergents.....	-	159.47	159.59	150.85	153.30	-	3.70	3.72	3.50	3.50
2844	Toilet preparations.....	-	98.16	96.11	100.94	97.51	-	2.53	2.49	2.45	2.39
285	Paints and allied products.....	125.58	121.84	121.18	119.83	118.58	2.99	2.95	2.92	2.86	2.83
287	Agricultural chemicals.....	109.67	108.68	110.08	105.58	103.81	2.63	2.60	2.59	2.49	2.46
2871,2	Fertilizers, complete & mixing only.....	-	105.08	106.25	100.67	99.12	-	2.52	2.50	2.38	2.36
286,9	Other chemical products.....	125.63	123.67	123.30	123.97	121.09	3.02	2.98	3.00	2.91	2.89
29	PETROLEUM AND COAL PRODUCTS	154.80	152.37	156.67	146.80	142.72	3.60	3.56	3.61	3.43	3.39
291	Petroleum refining.....	160.36	157.13	163.07	152.04	148.57	3.80	3.75	3.81	3.62	3.58
295,9	Other petroleum and coal products.....	137.56	136.03	134.98	130.42	123.48	3.01	2.97	2.96	2.86	2.80
30	RUBBER AND PLASTICS PRODUCTS, N E C	117.46	116.34	105.73	114.21	111.72	2.79	2.77	2.63	2.70	2.66
301	Tires and inner tubes.....	177.10	174.41	145.89	165.99	163.02	3.85	3.85	3.62	3.73	3.68
302,3,6	Other rubber products.....	112.06	111.78	104.54	110.72	107.33	2.72	2.70	2.62	2.63	2.58
307	Miscellaneous plastics products.....	98.06	97.00	95.75	95.68	93.52	2.38	2.36	2.37	2.30	2.27
31	LEATHER AND LEATHER PRODUCTS	79.42	80.11	79.75	74.09	75.85	2.09	2.07	2.05	1.96	1.94
311	Leather tanning and finishing.....	109.56	106.39	103.22	101.85	100.19	2.64	2.64	2.60	2.54	2.48
314	Footwear, except rubber.....	76.70	77.97	77.42	71.25	73.32	2.04	2.02	1.98	1.89	1.88
312,3,5-7,9	Other leather products.....	77.14	76.78	77.14	71.62	73.71	2.03	2.01	2.03	1.92	1.89
317	Handbags and personal leather goods.....	-	73.70	74.47	66.22	70.49	-	1.96	1.97	1.86	1.85
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²		(*)	(*)	135.96	136.34		(*)	(*)	3.09	3.05
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation.....	-	120.25	119.13	112.41	113.48	-	2.79	2.79	2.67	2.67
413	Intercity highway transportation.....	-	158.40	153.72	151.01	160.32	-	3.52	3.55	3.29	3.34
42	TRUCKING AND WAREHOUSING	-	143.19	141.53	138.78	136.63	-	3.33	3.33	3.22	3.17
422	Public warehousing.....	-	104.65	102.62	98.33	98.71	-	2.54	2.54	2.41	2.39
46	PIPE LINE TRANSPORTATION	-	155.70	160.19	152.77	148.37	-	3.77	3.86	3.69	3.61
48	COMMUNICATION	-	119.29	120.20	119.43	117.62	-	3.02	3.02	2.92	2.89
481	Telephone communication.....	-	113.58	114.05	114.11	112.33	-	2.89	2.88	2.79	2.76
4817	Switchboard operating employees ³	-	84.61	85.32	83.76	83.03	-	2.37	2.37	2.27	2.25
4818	Line construction employees ⁴	-	160.47	160.83	163.68	160.54	-	3.59	3.59	3.49	3.46
482	Telegraph communication ⁵	-	135.02	135.96	131.94	131.37	-	3.14	3.14	3.04	3.02
483	Radio and television broadcasting.....	-	153.62	157.20	152.82	149.27	-	3.85	3.93	3.83	3.76
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	140.83	142.35	137.86	136.95	-	3.41	3.43	3.33	3.30
491	Electric companies and systems.....	-	144.42	146.72	139.93	140.03	-	3.48	3.51	3.38	3.35
492	Gas companies and systems.....	-	128.21	130.97	128.03	124.64	-	3.15	3.21	3.10	3.04
493	Combination companies and systems.....	-	153.46	152.99	149.82	148.93	-	3.68	3.66	3.61	3.58
494-7	Water, steam & sanitary systems.....	-	112.84	114.62	111.24	109.74	-	2.80	2.83	2.70	2.67

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.7	38.5	38.2	39.1	39.0		3.2	3.0	4.0	3.7
271	Newspapers.....	36.4	36.2	36.0	36.5	36.6		2.5	2.4	3.1	2.7
272	Periodicals.....	-	40.6	40.3	41.6	41.0		4.2	4.2	5.9	4.6
273	Books.....	-	40.7	39.8	41.8	42.1		3.7	3.2	5.2	5.4
275	Commercial printing.....	40.3	39.4	39.2	40.2	40.0		3.4	3.3	4.4	4.1
2751	Commercial printing, ex. lithographic.....	-	38.9	38.7	39.8	39.6		-	-	-	-
2752	Commercial printing, lithographic.....	-	40.3	40.5	41.2	40.9		-	-	-	-
278	Blankbooks and bookbinding.....	39.0	38.7	37.9	38.9	39.1		2.6	2.0	3.3	3.2
274,6,7,9	Other publishing & printing ind.....	38.2	38.7	38.2	38.9	38.8		3.3	2.9	3.9	3.5
28	CHEMICALS AND ALLIED PRODUCTS ..	41.6	41.3	41.5	42.1	41.9		2.9	3.0	3.5	3.4
281	Industrial chemicals.....	41.9	41.4	42.0	42.4	42.1		3.0	3.3	3.5	3.4
2812	Alkalies and chlorine.....	-	40.2	41.7	41.4	41.3		-	-	-	-
2818	Industrial organic chemicals, n e c.....	-	41.7	42.3	42.8	42.7		-	-	-	-
2819	Industrial inorganic chemicals, n e c.....	-	41.2	41.9	42.0	41.4		-	-	-	-
282	Plastics materials and synthetics.....	41.7	41.9	41.9	42.2	42.3		3.0	2.8	3.2	3.5
2821	Plastics materials and resins.....	-	43.0	42.9	44.1	44.0		-	-	-	-
2823,4	Synthetic fibers.....	-	40.9	41.1	40.8	41.0		-	-	-	-
283	Drugs.....	40.6	40.2	40.3	40.7	40.2		2.0	2.3	3.1	2.6
2834	Pharmaceutical preparations.....	-	39.5	39.4	39.7	39.4		-	-	-	-
284	Soap, cleaners, and toilet goods.....	41.2	41.0	40.8	41.9	42.1		3.2	3.1	3.9	3.8
2841	Soap and other detergents.....	-	43.1	42.9	43.1	43.8		-	-	-	-
2844	Toilet preparations.....	-	38.8	38.6	41.2	40.8		-	-	-	-
285	Paints and allied products.....	42.0	41.3	41.5	41.9	41.9		3.2	2.9	3.4	3.3
287	Agricultural chemicals.....	41.7	41.8	42.5	42.4	42.2		3.3	3.7	4.2	3.7
2871,2	Fertilizers, complete & mixing only..	-	41.7	42.5	42.3	42.0		-	-	-	-
286,9	Other chemical products.....	41.6	41.5	41.1	42.6	41.9		2.8	3.0	3.9	3.3
29	PETROLEUM AND COAL PRODUCTS	43.0	42.8	43.4	42.8	42.1		3.6	4.0	3.7	3.0
291	Petroleum refining.....	42.2	41.9	42.8	42.0	41.5		2.3	3.0	2.6	2.2
295,9	Other petroleum and coal products.....	45.7	45.8	45.6	45.6	44.1		7.7	7.3	7.4	5.7
30	RUBBER AND PLASTIC PRODUCTS, NEC ..	42.1	42.0	40.2	42.3	42.0		4.3	3.2	4.8	4.3
301	Tires and inner tubes.....	46.0	45.3	40.3	44.5	44.3		6.9	4.6	6.1	5.7
302,3,6	Other rubber products.....	41.2	41.4	39.9	42.1	41.6		3.8	2.8	4.4	4.0
307	Miscellaneous plastics products.....	41.2	41.1	40.4	41.6	41.2		3.6	3.2	4.5	4.0
31	LEATHER AND LEATHER PRODUCTS	38.0	38.7	38.9	37.8	39.1		2.1	1.8	2.0	2.2
311	Leather tanning and finishing.....	41.5	40.3	39.7	40.1	40.4		3.3	3.0	3.4	3.3
314	Footwear, except rubber.....	37.6	38.6	39.1	37.7	39.0		2.1	1.6	1.7	2.0
312,3,5-7,9	Other leather products.....	38.0	38.2	38.0	37.3	39.0		1.7	1.9	2.5	2.5
317	Handbags and personal leather goods..	-	37.6	37.8	35.6	38.1		1.7	1.8	2.2	2.7
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
11	Class I railroads ²		(*)	(*)	44.0	44.7					
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation.....	-	43.1	42.7	42.1	42.5		-	-	-	-
413	Intercity highway transportation.....	-	45.0	43.3	45.9	48.0		-	-	-	-
42	TRUCKING AND WAREHOUSING	-	43.0	42.5	43.1	43.1	--	--	-	-	-
422	Public warehousing.....	-	41.2	40.4	40.8	41.3	--	--	-	-	-
46	PIPE LINE TRANSPORTATION		41.3	41.5	41.4	41.1					
48	COMMUNICATION		39.5	39.8	40.9	40.7					
481	Telephone communication.....		39.3	39.6	40.9	40.7					
4817	Switchboard operating employees ³ ...	-	35.7	36.0	36.9	36.9		-	-	-	-
4818	Line construction employees ⁴	-	44.7	44.8	46.9	46.4		-	-	-	-
482	Telegraph communication ⁵	-	43.0	43.3	43.4	43.5		-	-	-	-
483	Radio and television broadcasting.....		39.9	40.0	39.9	39.7					
49	ELECTRIC, GAS, AND SANITARY SERVICES		41.3	41.5	41.4	41.5					
491	Electric companies and systems.....	-	41.5	41.8	41.4	41.8		-	-	-	-
492	Gas companies and systems.....	-	40.7	40.8	41.3	41.0		-	-	-	-
493	Combination companies and systems...	-	41.7	41.8	41.5	41.6		-	-	-	-
494-7	Water, steam, & sanitary systems.....	-	40.3	40.5	41.2	41.1		-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
-	WHOLESALE AND RETAIL TRADE.....	\$83.08	\$83.78	\$84.15	\$79.55	\$80.73	\$2.27	\$2.24	\$2.25	\$2.15	\$2.13
50	WHOLESALE TRADE.....	117.56	115.95	117.62	112.33	111.38	2.91	2.87	2.89	2.76	2.73
501	Motor vehicles & automotive equipment..	-	108.00	107.23	106.26	103.42	-	2.59	2.59	2.53	2.48
502	Drugs, chemicals, and allied products..	-	119.70	120.99	115.66	113.08	-	3.00	3.04	2.87	2.82
503	Dry goods and apparel.....	-	114.82	114.90	108.95	109.16	-	2.99	3.00	2.89	2.85
504	Groceries and related products.....	-	110.27	111.76	104.55	103.91	-	2.67	2.68	2.55	2.51
506	Electrical goods.....	-	123.73	129.86	127.97	123.65	-	3.04	3.07	2.99	2.92
507	Hardware; plumbing & heating equipment	-	110.29	111.78	108.12	106.90	-	2.73	2.76	2.65	2.62
508	Machinery, equipment, and supplies....	-	129.24	129.02	122.59	123.49	-	3.16	3.17	2.99	2.99
509	Miscellaneous wholesalers.....	-	114.23	115.89	111.35	110.83	-	2.87	2.89	2.77	2.75
52-59	RETAIL TRADE.....	71.51	73.16	72.96	69.09	70.11	2.02	2.01	2.01	1.93	1.90
53	Retail general merchandise.....	-	66.25	65.86	61.38	62.59	-	1.96	1.96	1.86	1.83
531	Department stores.....	-	69.76	69.89	65.87	66.50	-	2.07	2.08	1.99	1.95
532	Mail order houses.....	-	77.39	77.17	71.25	71.66	-	2.18	2.18	2.03	2.03
533	Variety stores.....	-	51.35	51.51	46.66	47.85	-	1.62	1.63	1.52	1.50
54	Food stores.....	-	77.70	77.70	73.10	75.19	-	2.22	2.22	2.15	2.13
541-3	Grocery, meat, and vegetable stores..	-	78.62	79.20	74.34	76.25	-	2.24	2.25	2.18	2.16
56	Apparel and accessory stores.....	-	63.17	63.65	59.01	59.66	-	1.88	1.90	1.81	1.76
561	Men's & boys' clothing & furnishings..	-	75.05	76.46	71.48	73.64	-	2.12	2.16	2.06	2.04
562	Women's ready-to-wear stores.....	-	57.75	58.10	52.98	52.63	-	1.75	1.75	1.63	1.59
565	Family clothing stores.....	-	61.75	61.90	57.64	59.81	-	1.86	1.87	1.79	1.78
566	Shoe stores.....	-	64.51	64.35	60.41	60.52	-	1.92	1.95	1.93	1.78
57	Furniture and home furnishings stores..	-	93.65	95.16	91.64	91.37	-	2.42	2.44	2.32	2.29
571	Furniture and home furnishings.....	-	93.12	93.60	90.46	91.20	-	2.40	2.40	2.29	2.28
58	Eating and drinking places ⁶	-	51.70	51.21	48.00	48.93	-	1.49	1.48	1.42	1.39
52,55,59	Other retail trade.....	-	89.87	90.27	85.81	86.90	-	2.23	2.24	2.14	2.13
52	Building materials and farm equipment	-	97.29	97.06	93.02	93.28	-	2.30	2.30	2.22	2.20
551,2	Motor vehicle dealers.....	-	113.21	115.48	106.93	109.82	-	2.67	2.73	2.51	2.56
553,9	Other automotive & accessory dealers.	-	96.35	95.04	89.20	91.54	-	2.22	2.20	2.06	2.09
591	Drug stores and proprietary stores..	-	68.13	67.55	63.64	64.60	-	1.93	1.93	1.85	1.83
598	Fuel and ice dealers.....	-	101.00	103.22	99.66	97.70	-	2.50	2.53	2.39	2.36
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	96.42	96.20	97.20	92.01	92.13	2.62	2.60	2.62	2.48	2.47
60	Banking.....	-	86.07	86.30	82.14	82.21	-	2.32	2.32	2.22	2.21
61	Credit agencies other than banks.....	-	89.25	90.62	85.27	85.96	-	2.38	2.41	2.28	2.28
612	Savings and loan associations.....	-	89.17	92.12	86.25	87.05	-	2.41	2.45	2.35	2.34
62	Security, commodity brokers & services..	-	148.48	154.22	133.20	132.82	-	3.97	4.08	3.60	3.58
63	Insurance carriers.....	-	102.67	103.04	99.70	99.32	-	2.76	2.77	2.68	2.67
631	Life insurance.....	-	103.94	104.03	99.46	100.10	-	2.84	2.85	2.71	2.72
632	Accident and health insurance.....	-	88.33	89.92	90.88	89.65	-	2.42	2.45	2.43	2.41
633	Fire, marine, and casualty insurance..	-	103.95	104.71	101.52	101.41	-	2.75	2.77	2.70	2.69
-	SERVICES:										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	-	57.38	56.92	53.73	53.96	-	1.53	1.53	1.46	1.42
	Personal Services:										
721	Laundries and dry cleaning plants....	-	64.70	65.42	61.88	60.74	-	1.73	1.74	1.62	1.59
	Motion pictures:										
781	Motion picture filming & distributing..	-	161.98	163.96	159.71	162.93	-	3.97	3.97	3.83	3.87

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
-	WHOLESALE AND RETAIL TRADE.....	36.6	37.4	37.4	37.0	37.9	-	-	-	-	-
50	WHOLESALE TRADE.....	40.4	40.4	40.7	40.7	40.8	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	41.7	41.4	42.0	41.7	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	39.9	39.8	40.3	40.1	-	-	-	-	-
503	Dry goods and apparel.....	-	38.4	38.3	37.7	38.3	-	-	-	-	-
504	Groceries and related products.....	-	41.3	41.7	41.0	41.4	-	-	-	-	-
506	Electrical goods.....	-	40.7	42.3	42.8	42.2	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	40.4	40.5	40.8	40.8	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	40.9	40.7	41.0	41.3	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.8	40.1	40.2	40.3	-	-	-	-	-
52-59	RETAIL TRADE.....	35.4	36.4	36.3	35.8	36.9	-	-	-	-	-
53	Retail general merchandise.....	-	33.8	33.6	33.0	34.2	-	-	-	-	-
531	Department stores.....	-	33.7	33.6	33.1	34.1	-	-	-	-	-
532	Mail order houses.....	-	35.5	35.4	35.1	35.3	-	-	-	-	-
533	Variety stores.....	-	31.7	31.6	30.7	31.9	-	-	-	-	-
54	Food stores.....	-	35.0	35.0	34.0	35.3	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	35.1	35.2	34.1	35.3	-	-	-	-	-
56	Apparel and accessory stores.....	-	33.6	33.5	32.6	33.9	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	-	35.4	35.4	34.7	36.1	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	33.0	33.2	32.5	33.1	-	-	-	-	-
565	Family clothing stores.....	-	33.2	33.1	32.2	33.6	-	-	-	-	-
566	Shoe stores.....	-	33.6	33.0	31.3	34.0	-	-	-	-	-
57	Furniture and home furnishings stores..	-	38.7	39.0	39.5	39.9	-	-	-	-	-
571	Furniture and home furnishings.....	-	38.8	39.0	39.5	40.0	-	-	-	-	-
58	Eating and drinking places ⁶	-	34.7	34.6	33.8	35.2	-	-	-	-	-
52,55,59	Other retail trade.....	-	40.3	40.3	40.1	40.8	-	-	-	-	-
52	Building materials and farm equipment	-	42.3	42.2	41.9	42.4	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	42.4	42.3	42.6	42.9	-	-	-	-	-
553,9	Other automotive & accessory dealers.	-	43.4	43.2	43.3	43.8	-	-	-	-	-
591	Drug stores & proprietary stores....	-	35.3	35.0	34.4	35.3	-	-	-	-	-
598	Fuel and ice dealers.....	-	40.4	40.8	41.7	41.4	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	36.8	37.0	37.1	37.1	37.3	-	-	-	-	-
60	Banking.....	-	37.1	37.2	37.0	37.2	-	-	-	-	-
61	Credit agencies other than banks.....	-	37.5	37.6	37.4	37.7	-	-	-	-	-
612	Savings and loan associations.....	-	37.0	37.6	36.7	37.2	-	-	-	-	-
62	Security, commodity brokers & services.	-	37.4	37.8	37.0	37.1	-	-	-	-	-
63	Insurance carriers.....	-	37.2	37.2	37.2	37.2	-	-	-	-	-
631	Life insurance.....	-	36.6	36.5	36.7	36.8	-	-	-	-	-
632	Accident and health insurance.....	-	36.5	36.7	37.4	37.2	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.8	37.8	37.6	37.7	-	-	-	-	-
-	SERVICES:										
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	-	37.5	37.2	36.8	38.0	-	-	-	-	-
	Personal Services:										
721	Laundries & dry cleaning plants.....	-	37.4	37.6	38.2	38.2	-	-	-	-	-
	Motion pictures:										
781	Motion picture filming & distributing..	-	40.8	41.3	41.7	42.1	-	-	-	-	-

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.

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

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

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

*Not available.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

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

Item	1967							1966						
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	
EXECUTIVE BRANCH														
Total employment	2,763.4	2,731.8	2,657.2	2,650.3	2,635.7	2,619.7	2,609.3	2,736.4	2,608.2	2,579.3	2,556.3	2,598.1	2,597.7	
Average weekly hours	39.3	39.1	39.0	39.0	39.2	39.6	39.6	40.8	39.7	39.4	39.2	39.8	39.8	
Average overtime hours . . . . .	.9	.9	.9	.9	.8	.9	1.2	2.4	1.0	.9	1.0	1.0	1.0
Indexes (1965=100):														
Average weekly earnings	102.1	102.2	102.5	102.2	102.4	103.8	103.8	107.5	103.2	102.1	102.4	101.4	100.9	
Average hourly earnings	105.3	105.8	106.4	106.1	105.8	106.1	106.1	106.7	105.3	105.0	105.8	103.2	102.6	
DEPARTMENT OF DEFENSE														
Total employment	1,144.1	1,135.3	1,103.0	1,100.4	1,098.1	1,092.7	1,084.3	1,076.3	1,071.7	1,057.4	1,042.8	1,055.4	1,050.7	
Average weekly hours	40.1	40.5	40.1	40.0	40.3	40.6	40.7	40.2	40.8	41.0	40.4	41.0	40.7	
Average overtime hours	1.3	1.3	1.2	1.2	1.1	1.2	1.3	1.4	1.4	1.3	1.4	1.5	1.6	
Indexes (1965=100):														
Average weekly earnings	102.6	103.3	103.7	102.9	103.1	104.1	103.5	102.8	104.1	102.8	103.6	102.5	101.8	
Average hourly earnings	104.3	104.0	105.5	104.9	104.3	104.6	103.8	104.3	104.1	102.3	104.6	102.0	102.0	
POST OFFICE DEPARTMENT														
Total employment	713.7	714.4	697.8	696.9	693.1	689.4	697.2	837.8	706.3	689.6	682.0	689.4	683.1	
Average weekly hours	38.0	37.5	37.7	37.7	38.1	38.7	38.7	43.8	38.4	37.0	37.2	37.7	38.0	
Average overtime hours . . . . .	.3	.4	.5	.5	.6	.6	1.8	5.9	.7	.5	.6	.3	.3
Indexes (1965=100):														
Average weekly earnings	96.6	95.6	96.4	96.7	97.7	99.3	100.8	118.3	98.2	96.1	96.9	95.8	96.6	
Average hourly earnings	105.3	105.3	105.6	105.9	105.9	105.9	107.6	111.6	105.6	107.3	107.6	105.0	105.0	
OTHER AGENCIES														
Total employment	905.6	882.1	856.4	853.0	844.5	837.6	827.8	822.3	830.2	832.3	831.5	853.3	863.9	
Average weekly hours	39.0	38.5	38.7	38.8	38.8	38.9	38.7	38.9	39.4	39.3	39.5	39.9	40.1	
Average overtime hours . . . . .	.7	.8	.7	.7	.6	.7	.7	.7	.8	.8	.9	.8	.9
Indexes (1965=100):														
Average weekly earnings	105.7	106.4	105.7	105.9	105.7	106.8	106.5	106.2	107.0	106.2	105.7	104.0	103.4	
Average hourly earnings	107.0	109.2	107.9	107.9	107.6	108.4	108.7	107.9	107.3	106.8	105.7	103.0	101.9	

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				
	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
MANUFACTURING	\$2.73	\$2.71	\$2.71	\$2.61	\$2.58
DURABLE GOODS	2.89	2.88	2.88	2.78	2.74
Ordnance and accessories	-	3.10	3.10	3.06	3.05
Lumber and wood products	-	2.29	2.30	2.20	2.18
Furniture and fixtures	-	2.24	2.23	2.13	2.11
Stone, clay, and glass products	-	2.70	2.69	2.61	2.59
Primary metal industries	-	3.24	3.22	3.15	3.13
Fabricated metal products	-	2.84	2.84	2.76	2.72
Machinery, except electrical	-	3.03	3.03	2.92	2.89
Electrical equipment and supplies	-	2.69	2.71	2.56	2.53
Transportation equipment	-	3.27	3.28	3.21	3.13
Instruments and related products	-	2.75	2.75	2.62	2.61
Miscellaneous manufacturing industries	-	2.26	2.28	2.14	2.12
NONDURABLE GOODS	2.50	2.47	2.47	2.37	2.34
Food and kindred products	-	2.48	2.50	2.39	2.37
Tobacco manufactures	-	2.21	2.33	2.04	2.12
Textile mill products	-	1.95	1.94	1.89	1.88
Apparel and other textile products	-	2.01	1.98	1.86	1.85
Paper and allied products	-	2.73	2.73	2.62	2.60
Printing and publishing	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.01	3.01	2.90	2.89
Petroleum and coal products	-	3.41	3.45	3.29	3.27
Rubber and plastics products, n e c	-	2.64	2.52	2.56	2.53
Leather and leather products	-	2.02	2.00	1.91	1.88

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		
	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
TOTAL PRIVATE:									
Current dollars	\$103.06	\$103.18	\$99.71	\$84.31	\$84.40	\$81.97	\$91.84	\$91.93	\$89.37
1957-59 dollars	88.16	88.57	87.62	72.12	72.45	72.03	78.56	78.91	78.53
MINING:									
Current dollars	137.49	139.43	132.32	110.88	112.43	106.98	119.86	121.47	115.75
1957-59 dollars	117.61	119.68	116.27	94.85	96.51	94.01	102.53	104.27	101.71
CONTRACT CONSTRUCTION:									
Current dollars	159.08	157.90	149.77	127.71	126.79	120.74	137.76	136.78	130.29
1957-59 dollars	136.08	135.54	131.61	109.25	108.83	106.10	117.84	117.41	114.49
MANUFACTURING:									
Current dollars	114.77	113.65	111.78	93.19	92.34	91.14	101.16	100.27	99.00
1957-59 dollars	98.18	97.55	98.22	79.72	79.26	80.09	86.54	86.07	86.99
WHOLESALE AND RETAIL TRADE:									
Current dollars	83.78	84.15	80.73	69.31	69.60	67.07	76.38	76.67	74.08
1957-59 dollars	71.67	72.23	70.94	59.29	59.74	58.94	65.34	65.81	65.10
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	96.20	97.20	92.13	79.06	79.84	76.05	86.38	87.17	83.29
1957-59 dollars	82.29	83.43	80.96	67.63	68.53	66.83	73.89	74.82	73.19

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

C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities¹

Industry	1957-59-100				
	Sept. 1967	Aug. 1967	July 1967	Sept. 1966	Aug. 1966
	Man-hours				
TOTAL	116.6	116.8	113.8	120.7	120.2
MINING	78.3	81.0	84.3	84.2	86.0
CONTRACT CONSTRUCTION	126.6	130.0	127.8	126.8	131.9
MANUFACTURING	116.7	116.2	112.7	121.4	119.7
DURABLE GOODS	120.5	119.4	117.3	127.7	123.9
Ordnance and accessories	185.8	181.6	174.1	152.8	146.8
Lumber and wood products	94.3	96.1	95.0	98.5	102.3
Furniture and fixtures	123.6	123.0	116.3	131.6	133.2
Stone, clay, and glass products	109.0	110.8	109.7	114.1	116.1
Primary metal industries	107.0	107.5	107.3	119.6	119.1
Fabricated metal products	123.8	123.1	120.0	129.9	126.9
Machinery, except electrical	135.6	135.2	134.9	141.3	139.2
Electrical equipment and supplies	139.8	139.8	133.8	151.9	148.4
Transportation equipment	112.5	105.8	106.5	119.8	103.4
Instruments and related products	128.5	128.4	126.4	130.5	128.9
Miscellaneous manufacturing industries	113.8	112.5	104.6	119.8	118.4
NONDURABLE GOODS	111.7	112.0	106.8	113.2	114.3
Food and kindred products	105.1	104.6	99.6	107.7	107.7
Tobacco manufactures	96.3	93.2	75.7	101.2	88.1
Textile mill products	103.6	102.8	98.4	107.0	108.4
Apparel and other textile products	116.3	119.0	111.3	118.1	122.8
Paper and allied products	119.2	118.8	116.6	116.9	117.7
Printing and publishing	119.3	119.3	117.9	118.3	117.4
Chemicals and allied products	117.4	117.5	117.3	117.4	118.1
Petroleum and coal products	87.1	86.9	87.4	83.8	83.7
Rubber and plastics products, nec.	148.3	148.4	125.0	150.9	148.4
Leather and leather products	94.0	97.1	94.0	98.4	104.2
	Payrolls				
MINING	101.6	103.7	108.9	105.0	105.8
CONTRACT CONSTRUCTION	187.2	188.7	184.7	178.3	181.9
MANUFACTURING	157.2	155.0	150.5	157.7	152.9

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

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

Industry	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966
MINING	42.7	42.7	43.2	42.2	42.0	42.7	42.4	42.2	42.6	42.5	42.7	42.7	42.8
CONTRACT CONSTRUCTION	38.3	37.5	37.5	37.4	36.4	37.4	37.4	37.6	38.2	38.1	37.4	37.5	37.7
MANUFACTURING	40.7	40.7	40.4	40.3	40.3	40.5	40.4	40.3	41.0	41.0	41.3	41.3	41.4
<i>Overtime hours</i>	3.4	3.3	3.3	3.2	3.2	3.2	3.3	3.4	3.6	3.5	3.8	3.9	3.9
DURABLE GOODS	41.4	41.4	41.0	40.9	41.0	41.0	41.1	41.0	41.7	41.7	42.1	42.1	42.3
<i>Overtime hours</i>	3.5	3.5	3.5	3.3	3.3	3.3	3.5	3.7	3.9	3.9	4.1	4.3	4.3
Ordnance and accessories	43.0	42.4	41.8	41.2	42.0	41.6	41.9	41.7	42.0	42.0	42.4	42.1	42.3
Lumber and wood products	40.2	40.0	39.9	40.1	40.1	40.6	40.7	40.3	40.4	40.3	40.5	40.4	40.5
Furniture and fixtures	40.4	40.3	40.2	40.3	40.1	40.3	40.2	40.2	40.7	40.6	41.0	41.2	41.3
Stone, clay, and glass products	41.9	41.5	41.3	41.3	41.1	41.3	41.5	41.5	41.9	41.7	41.7	41.9	42.0
Primary metal industries	40.9	41.1	40.9	40.6	40.6	40.2	40.8	40.9	41.8	41.7	42.3	42.5	42.5
Fabricated metal products	41.7	41.4	41.3	41.2	41.3	41.5	41.5	41.4	42.2	42.1	42.3	42.4	42.7
Machinery, except electrical	42.4	42.3	42.1	42.0	42.3	42.8	42.9	43.0	43.5	43.6	43.8	43.8	44.2
Electrical equipment and supplies	40.3	40.4	40.3	40.0	39.9	39.6	40.0	39.7	40.7	40.6	40.9	41.0	41.2
Transportation equipment	42.6	42.8	41.4	41.2	41.7	40.9	40.7	40.7	41.6	41.6	41.9	42.2	42.8
Instruments and related products	41.2	41.2	41.0	41.0	41.1	41.5	41.5	40.9	41.8	41.9	41.9	42.0	42.1
Miscellaneous manufacturing industries	39.5	39.4	39.2	39.4	39.5	39.7	39.2	38.7	40.0	39.7	39.9	40.0	39.9
NONDURABLE GOODS	39.8	39.7	39.6	39.5	39.5	39.8	39.5	39.5	40.0	39.9	40.2	40.1	40.1
<i>Overtime hours</i>	3.2	3.1	3.0	3.0	3.0	3.0	3.2	3.1	3.3	3.3	3.3	3.4	3.4
Food and kindred products	40.6	40.8	40.6	41.0	40.6	40.8	41.1	41.0	41.1	41.0	41.1	41.1	41.1
Tobacco manufactures	37.6	39.1	38.4	39.0	38.3	39.4	38.2	38.2	38.7	39.0	38.5	38.0	38.6
Textile mill products	41.5	41.1	40.6	40.4	40.5	40.8	40.2	40.2	40.9	40.9	41.2	41.4	42.0
Apparel and other textile products	36.0	35.8	35.9	35.7	35.9	36.2	35.5	35.6	36.6	36.4	36.5	36.6	35.9
Paper and allied products	42.8	42.6	42.7	42.6	42.5	42.5	42.8	42.8	43.2	43.1	43.3	43.2	43.4
Printing and publishing	38.5	38.3	38.3	38.3	38.3	38.6	38.5	38.6	38.8	38.6	39.0	39.0	38.9
Chemicals and allied products	41.6	41.4	41.5	41.3	41.2	41.5	41.6	41.4	41.8	41.9	42.1	42.1	42.1
Petroleum and coal products	42.2	42.7	42.8	42.6	42.6	42.6	43.0	42.6	42.0	42.4	42.5	42.4	42.0
Rubber and plastics products, n e c	41.7	41.8	40.6	41.2	40.9	41.1	41.0	40.9	41.5	41.4	41.9	42.0	41.9
Leather and leather products	38.5	38.3	38.4	37.9	37.7	37.7	37.0	37.1	38.3	38.0	38.6	38.5	38.3
WHOLESALE AND RETAIL TRADE	36.7	36.7	36.7	36.7	36.3	36.4	36.6	36.6	36.8	36.7	36.9	36.9	37.1
WHOLESALE TRADE	40.4	40.4	40.5	40.5	40.3	40.4	40.5	40.5	40.7	40.6	40.6	40.7	40.7
RETAIL TRADE	35.5	35.6	35.4	35.4	35.2	35.1	35.3	35.3	35.5	35.6	35.6	35.7	35.9

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

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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

Industry	1957-59=100												
	Sept. 1967	Aug. 1967	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966
TOTAL	112.5	113.4	111.8	111.9	111.5	113.2	114.3	114.9	116.9	116.5	116.5	116.4	116.4
MINING	76.8	78.5	82.2	79.7	79.4	80.9	80.8	80.6	81.7	81.3	81.4	81.9	82.6
CONTRACT CONSTRUCTION	113.4	110.9	111.2	109.1	106.7	112.6	114.6	116.7	116.6	115.7	111.7	112.0	113.4
MANUFACTURING	114.2	115.6	113.4	114.1	114.0	114.9	115.9	116.3	118.8	118.5	119.2	119.0	118.7
DURABLE GOODS	119.1	121.4	118.3	118.9	119.5	119.8	121.9	122.3	125.2	125.0	125.9	126.0	126.2
Ordnance and accessories	185.1	184.9	177.6	172.7	173.7	172.1	172.1	167.8	165.4	160.7	158.7	154.0	152.3
Lumber and wood products	90.7	90.5	90.4	91.6	90.7	93.1	95.3	94.2	95.5	93.3	94.1	94.1	94.7
Furniture and fixtures	120.2	119.3	118.4	120.3	121.0	121.2	122.6	124.2	126.1	127.0	128.3	127.9	127.9
Stone, clay, and glass products	105.2	105.1	105.2	105.2	104.1	105.4	108.0	108.0	109.7	109.4	109.2	109.7	109.8
Primary metal industries	106.6	107.7	106.0	106.7	107.2	106.8	110.9	113.1	117.1	117.2	119.6	120.3	119.3
Fabricated metal products	121.8	122.9	121.8	122.3	121.8	123.0	124.5	124.9	127.7	127.5	128.1	127.5	127.8
Machinery, except electrical	137.3	137.2	135.9	136.0	137.0	139.3	140.5	141.2	143.5	143.0	143.0	142.6	143.1
Electrical equipment and supplies	137.9	141.0	137.1	134.6	137.8	138.2	143.3	143.6	147.6	147.1	148.7	149.5	149.5
Transportation equipment	112.4	121.3	110.5	114.2	114.2	110.9	111.6	112.3	114.9	116.7	117.7	118.3	119.7
Instruments and related products	126.9	128.2	128.1	128.1	129.3	131.4	131.4	129.1	132.4	131.3	130.4	130.3	128.7
Miscellaneous manufacturing industries	106.8	108.1	108.5	109.4	110.3	111.2	110.1	109.7	115.3	113.2	113.7	113.4	112.4
NONDURABLE GOODS	107.7	108.0	107.0	107.8	106.9	108.5	108.1	108.5	110.4	110.0	110.4	109.8	109.0
Food and kindred products	92.9	94.0	95.3	97.5	96.2	96.5	97.7	97.2	97.3	97.0	97.3	95.5	94.9
Tobacco manufactures	76.8	85.8	89.0	89.2	86.4	87.7	83.8	85.0	90.9	88.0	84.5	77.6	80.0
Textile mill products	103.0	101.7	100.0	100.4	99.9	101.0	100.3	100.7	103.4	103.4	104.2	104.9	106.4
Apparel and other textile products	115.1	115.2	114.9	116.0	116.3	117.0	114.1	116.0	120.4	119.5	119.8	119.8	116.7
Paper and allied products	116.9	116.5	116.8	116.3	113.9	114.1	116.0	115.6	116.2	115.9	116.2	115.1	114.3
Printing and publishing	118.2	118.8	118.6	118.5	118.3	119.4	119.3	118.9	119.1	117.6	118.3	117.9	117.1
Chemicals and allied products	117.0	116.7	116.9	116.0	115.1	116.5	116.2	116.7	117.8	117.9	118.4	117.8	117.2
Petroleum and coal products	83.6	83.9	84.1	83.7	82.3	83.0	82.4	82.3	81.2	82.6	82.1	81.2	80.5
Rubber and plastics products, n e c	146.0	147.8	129.2	131.2	127.3	145.3	145.3	146.0	150.0	149.6	150.3	150.0	148.1
Leather and leather products	94.5	94.0	92.7	93.7	94.1	94.7	92.0	93.8	98.1	97.6	99.5	99.5	99.0

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		
	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
ALABAMA	\$98.16	\$97.92	\$96.56	40.9	40.8	41.8	\$2.40	\$2.40	\$2.31
Birmingham	123.14	128.83	123.35	41.6	42.8	42.1	2.96	3.01	2.93
Mobile	117.46	119.00	113.85	42.1	42.2	42.8	2.79	2.82	2.66
ALASKA	(1)	165.45	169.80	(1)	42.1	45.4	(1)	3.93	3.74
ARIZONA	117.50	118.32	119.97	40.8	40.8	41.8	2.88	2.90	2.87
Phoenix	120.18	117.10	118.29	41.3	40.8	41.8	2.91	2.87	2.83
Tucson	126.72	134.31	143.48	39.6	41.2	42.2	3.20	3.26	3.40
ARKANSAS	82.62	81.81	78.81	40.5	40.3	41.7	2.04	2.03	1.89
Fort Smith	80.57	79.99	77.46	40.9	40.4	42.1	1.97	1.98	1.84
Little Rock-North Little Rock	81.81	79.80	77.90	40.5	39.7	41.0	2.02	2.01	1.90
Pine Bluff	105.63	104.30	94.92	41.1	40.9	42.0	2.57	2.55	2.26
CALIFORNIA	133.65	131.93	128.84	40.5	40.1	40.9	3.30	3.29	3.15
Anaheim-Santa Ana-Garden Grove	134.23	134.55	129.90	41.3	41.4	41.5	3.25	3.25	3.13
Bakersfield	136.75	143.22	132.47	40.7	42.0	39.9	3.36	3.41	3.32
Fresno	111.15	110.49	108.35	39.0	38.1	39.4	2.85	2.90	2.75
Los Angeles-Long Beach	132.11	130.01	128.13	40.9	40.5	41.2	3.23	3.21	3.11
Oxnard-Ventura	114.30	113.54	113.68	38.1	38.1	38.8	3.00	2.98	2.93
Sacramento	142.27	142.43	137.50	39.3	38.6	40.8	3.62	3.69	3.37
San Bernardino-Riverside-Ontario	131.78	130.73	125.26	40.8	40.6	40.8	3.23	3.22	3.07
San Diego	149.09	145.04	138.51	41.3	40.4	40.5	3.61	3.59	3.42
San Francisco-Oakland	140.34	140.79	136.89	39.2	39.0	40.5	3.58	3.61	3.38
San Jose	132.07	135.68	128.03	39.9	40.5	41.3	3.31	3.35	3.10
Santa Barbara	126.72	124.29	127.75	39.6	38.6	40.3	3.20	3.22	3.17
Santa Rosa	116.28	120.56	102.82	38.0	39.4	39.7	3.06	3.06	2.59
Stockton	124.66	130.47	122.11	37.1	38.6	40.3	3.36	3.38	3.03
Vallejo-Napa	128.31	131.97	120.59	39.0	38.7	38.9	3.29	3.41	3.10
COLORADO	123.71	124.20	118.43	41.1	41.4	41.7	3.01	3.00	2.84
Denver	129.17	128.13	121.54	41.4	41.6	42.2	3.12	3.08	2.88
CONNECTICUT	(1)	121.51	120.98	(1)	41.9	42.9	(1)	2.90	2.82
Bridgeport	(1)	126.42	123.55	(1)	42.0	42.9	(1)	3.01	2.88
Hartford	(1)	130.59	131.57	(1)	43.1	44.3	(1)	3.03	2.97
New Britain	(1)	127.20	125.13	(1)	42.4	43.6	(1)	3.00	2.87
New Haven	(1)	121.89	121.11	(1)	41.6	42.2	(1)	2.93	2.87
Stamford	(1)	123.85	119.83	(1)	41.7	41.9	(1)	2.97	2.86
Waterbury	(1)	114.95	120.06	(1)	41.8	43.5	(1)	2.75	2.76
DELAWARE	117.45	115.74	106.38	40.5	39.5	39.4	2.90	2.93	2.70
Wilmington	130.65	130.40	120.36	40.2	40.0	38.7	3.25	3.26	3.11
DISTRICT OF COLUMBIA: Washington SMSA	(1)	120.87	120.25	(1)	39.5	40.9	(1)	3.06	2.94
FLORIDA	100.20	100.38	96.67	42.1	42.0	42.4	2.38	2.39	2.28
Fort Lauderdale-Hollywood	91.01	91.18	92.06	39.4	39.3	41.1	2.31	2.32	2.24
Jacksonville	110.70	118.14	99.36	41.0	41.6	41.4	2.70	2.84	2.40
Miami	93.29	93.24	88.17	41.1	42.0	41.2	2.27	2.22	2.14
Orlando	98.33	99.36	93.06	40.8	41.4	42.3	2.41	2.40	2.20
Pensacola	114.54	116.60	113.79	41.2	42.4	42.3	2.78	2.75	2.69
Tampa-St. Petersburg	102.91	103.46	99.30	42.7	42.4	42.8	2.41	2.44	2.32
West Palm Beach	110.16	117.66	107.60	40.8	43.1	40.0	2.70	2.73	2.69
GEORGIA	89.98	89.69	85.49	40.9	40.4	41.3	2.20	2.22	2.07
Atlanta	110.00	110.25	104.29	40.0	39.8	40.9	2.75	2.77	2.55
Savannah	113.84	119.35	108.31	41.7	43.4	41.5	2.73	2.75	2.61
HAWAII	93.62	101.66	99.67	39.5	44.2	44.1	2.37	2.30	2.26
IDAHO	124.56	119.59	117.38	41.8	39.6	40.9	2.98	3.02	2.87
ILLINOIS	123.73	123.47	122.00	40.5	40.4	41.6	3.06	3.06	2.93
Chicago	126.27	125.79	124.86	40.7	40.6	41.8	3.10	3.10	2.98
Davenport-Rock Island-Moline	(1)	136.95	137.48	(1)	39.6	41.6	(1)	3.46	3.30

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		
	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
ILLINOIS--(Continued)									
Peoria	(1)	\$138.35	\$140.19	(1)	40.8	42.4	(1)	\$3.39	\$3.31
Rockford	(1)	123.61	120.57	(1)	41.8	42.5	(1)	2.96	2.84
INDIANA									
Indianapolis	\$127.70	126.36	127.14	40.8	40.5	42.1	\$3.13	3.12	3.02
.....	(1)	127.26	130.72	(1)	40.4	43.0	(1)	3.15	3.04
IOWA									
Cedar Rapids	121.36	120.40	116.91	40.3	40.2	40.6	3.01	2.99	2.88
Des Moines	117.49	119.08	120.21	40.3	40.8	41.7	2.92	2.92	2.88
.....	133.33	123.65	128.21	40.0	39.2	39.8	3.33	3.15	3.22
KANSAS									
Topeka	118.99	118.02	119.82	41.8	41.5	42.9	2.85	2.84	2.80
Wichita	103.86	104.45	130.92	38.0	38.3	44.3	2.74	2.73	2.96
.....	132.06	129.63	131.82	43.1	42.5	43.4	3.06	3.05	3.04
KENTUCKY									
Louisville	111.67	108.90	104.70	39.6	39.6	40.9	2.82	2.75	2.56
.....	122.97	127.32	122.80	40.1	41.1	41.3	3.07	3.10	2.97
LOUISIANA									
Baton Rouge	114.81	116.45	112.14	41.9	42.5	42.0	2.74	2.74	2.67
New Orleans	145.85	148.85	136.89	43.8	44.7	40.5	3.33	3.33	3.38
Shreveport	118.32	117.56	119.14	40.8	40.4	42.1	2.90	2.91	2.83
.....	107.78	109.14	104.80	42.6	42.8	42.6	2.53	2.55	2.46
MAINE									
Lewiston-Auburn	94.30	92.84	89.86	41.0	40.9	41.6	2.30	2.27	2.16
Portland	78.28	77.49	76.44	38.0	37.8	39.4	2.06	2.05	1.94
.....	95.20	93.69	94.58	39.5	39.2	41.3	2.41	2.39	2.29
MARYLAND									
Baltimore	113.68	113.36	110.56	40.6	40.2	41.1	2.80	2.82	2.69
.....	119.36	119.18	117.42	40.6	40.4	41.2	2.94	2.95	2.85
MASSACHUSETTS									
Boston	108.14	106.66	104.04	40.2	39.8	40.8	2.69	2.68	2.55
Brockton	115.60	115.42	111.93	40.0	39.8	40.7	2.89	2.90	2.75
Fall River	94.32	92.25	90.98	39.3	38.6	40.8	2.40	2.39	2.23
Lawrence-Haverhill	82.81	75.90	74.30	37.3	35.3	36.6	2.22	2.15	2.03
Lowell	104.19	100.33	95.84	40.7	39.5	40.1	2.56	2.54	2.39
New Bedford	91.34	90.86	87.47	39.2	38.5	39.4	2.33	2.36	2.22
Springfield-Chicopee-Holyoke	89.08	89.15	84.32	38.9	39.1	39.4	2.29	2.28	2.14
Worcester	111.65	107.87	107.53	40.6	40.1	41.2	2.75	2.69	2.61
.....	112.12	108.25	112.61	39.9	38.8	41.4	2.81	2.79	2.72
MICHIGAN									
Ann Arbor	148.67	145.02	143.06	42.6	41.6	43.0	3.49	3.49	3.33
Battle Creek	147.99	137.36	140.56	41.5	38.9	42.4	3.57	3.53	3.32
Bay City	139.44	141.52	133.37	41.5	41.6	41.6	3.36	3.40	3.21
Detroit	134.15	134.92	134.85	41.0	41.9	43.0	3.27	3.22	3.14
Flint	156.67	151.94	154.03	42.9	41.4	43.4	3.65	3.67	3.55
Grand Rapids	176.71	172.25	160.85	44.1	43.3	43.1	4.01	3.98	3.73
Jackson	123.47	124.10	121.67	41.6	41.8	42.6	2.97	2.97	2.86
Kalamazoo	128.00	123.71	137.40	37.1	36.6	41.7	3.45	3.38	3.30
Lansing	138.93	136.64	134.33	43.0	42.5	44.1	3.23	3.22	3.05
Muskegon-Muskegon Heights	154.54	151.80	149.94	42.2	41.6	42.9	3.66	3.65	3.50
Saginaw	132.76	132.19	119.50	40.8	40.8	38.3	3.25	3.24	3.12
.....	154.03	145.11	142.75	43.4	42.0	42.6	3.55	3.46	3.35
MINNESOTA									
Duluth-Superior	118.07	118.51	115.19	40.7	40.7	41.3	2.90	2.91	2.79
Minneapolis-St. Paul	118.07	116.57	114.09	39.9	39.4	39.7	2.96	2.96	2.88
.....	125.97	125.47	124.12	40.9	40.8	41.9	3.08	3.07	2.96
MISSISSIPPI									
Jackson	83.44	81.80	79.23	40.9	40.1	41.7	2.04	2.04	1.90
.....	87.78	84.45	87.71	41.6	40.6	44.3	2.11	2.08	1.98
MISSOURI									
Kansas City	116.12	114.86	108.66	40.6	40.3	40.5	2.86	2.85	2.68
St. Louis	118.30	119.20	121.67	40.1	40.0	41.7	2.95	2.98	2.92
.....	129.02	128.39	121.61	40.7	40.5	40.5	3.17	3.17	3.00
MONTANA									
.....	123.07	118.27	118.08	39.7	38.4	40.3	3.10	3.08	2.93
NEBRASKA									
Omaha	112.32	109.73	106.23	43.5	42.7	43.4	2.58	2.57	2.45
.....	119.73	117.45	113.59	43.0	42.2	42.7	2.78	2.78	2.66

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		
	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
NEVADA	\$148.88	\$146.83	\$134.69	40.9	39.9	41.7	\$3.64	\$3.68	\$3.23
NEW HAMPSHIRE	92.80	89.50	87.33	40.7	39.6	41.0	2.28	2.26	2.13
Manchester	86.55	81.86	81.39	39.7	37.9	39.7	2.18	2.16	2.05
NEW JERSEY	118.08	118.48	116.31	40.3	40.3	41.1	2.93	2.94	2.83
Atlantic City	94.87	87.48	87.64	40.2	38.2	40.2	2.36	2.29	2.18
Jersey City ²	119.54	121.42	115.64	40.8	41.3	41.3	2.93	2.94	2.80
Newark	119.25	116.32	117.03	40.7	39.7	41.5	2.93	2.93	2.82
Paterson-Clifton-Passaic ²	119.95	119.07	114.77	40.8	40.5	40.7	2.94	2.94	2.82
Perth Amboy ²	124.43	123.32	123.48	40.4	40.3	42.0	3.08	3.06	2.94
Trenton	115.42	113.65	116.44	39.8	39.6	41.0	2.90	2.87	2.84
NEW MEXICO	(1)	97.85	92.57	(1)	40.6	39.9	(1)	2.41	2.32
Albuquerque	102.44	103.50	99.54	39.4	41.4	40.3	2.60	2.50	2.47
NEW YORK	(1)	113.58	110.95	(1)	39.3	40.2	(1)	2.89	2.76
Albany-Schenectady-Troy	125.36	124.85	122.84	41.1	40.8	41.5	3.05	3.06	2.96
Binghamton	111.52	109.76	106.04	40.7	40.5	41.1	2.74	2.71	2.58
Buffalo	138.78	133.82	134.40	41.8	40.8	42.0	3.32	3.28	3.20
Elmira	108.65	109.73	112.20	39.8	39.9	41.1	2.73	2.75	2.73
Monroe County ³	137.94	137.19	131.55	41.8	41.7	42.3	3.30	3.29	3.11
Nassau and Suffolk Counties ⁴	118.73	118.03	116.90	40.8	40.7	41.6	2.91	2.90	2.81
New York-Northeastern New Jersey	(1)	113.10	109.18	(1)	39.0	39.7	(1)	2.90	2.75
New York SMSA ²	(1)	108.30	104.10	(1)	38.0	38.7	(1)	2.85	2.69
New York City ⁴	(1)	106.78	102.38	(1)	37.6	38.2	(1)	2.84	2.68
Rochester	133.02	133.54	127.62	41.7	41.6	42.4	3.19	3.21	3.01
Rockland County ⁴	122.60	117.74	115.51	41.7	40.6	41.7	2.94	2.90	2.77
Syracuse	122.07	121.10	118.24	41.1	40.5	41.2	2.97	2.99	2.87
Utica-Rome	109.62	109.75	108.58	40.3	40.2	41.6	2.72	2.73	2.61
Westchester County ⁴	108.14	107.73	105.47	38.9	37.8	39.8	2.78	2.85	2.65
NORTH CAROLINA	82.42	80.80	80.48	40.8	40.0	41.7	2.02	2.02	1.93
Asheville	79.60	79.60	75.84	39.8	39.6	39.5	2.00	2.01	1.92
Charlotte	87.34	86.51	84.84	41.2	41.0	42.0	2.12	2.11	2.02
Greensboro-High Point	84.23	82.99	81.59	40.3	39.9	41.0	2.09	2.08	1.99
Raleigh	85.97	84.63	78.52	39.8	39.0	38.3	2.16	2.17	2.05
NORTH DAKOTA	102.51	103.04	104.25	40.8	40.6	42.8	2.52	2.54	2.44
Fargo-Moorhead	119.62	117.40	111.00	41.7	40.7	41.3	2.87	2.89	2.69
OHIO	133.36	131.70	130.29	41.7	41.4	42.2	3.20	3.18	3.09
Akron	150.89	137.14	142.97	42.9	40.8	41.5	3.52	3.36	3.45
Canton	125.23	128.95	127.70	39.2	40.8	41.1	3.19	3.16	3.11
Cincinnati	123.33	122.86	120.96	41.5	41.2	42.0	2.97	2.98	2.88
Cleveland	134.06	133.13	133.50	41.4	41.4	42.5	3.24	3.22	3.14
Columbus	128.88	124.62	122.50	41.4	40.6	41.1	3.11	3.07	2.98
Dayton	152.11	148.65	144.60	42.9	42.3	43.1	3.55	3.51	3.35
Toledo	143.18	140.29	136.93	42.3	41.7	42.7	3.38	3.36	3.21
Youngstown-Warren	137.38	136.51	139.07	39.8	39.6	41.2	3.45	3.45	3.38
OKLAHOMA	108.50	105.97	104.67	41.1	40.6	41.7	2.64	2.61	2.51
Oklahoma City	103.79	103.38	100.14	40.7	40.7	41.9	2.55	2.54	2.39
Tulsa	122.35	118.24	120.53	41.9	41.2	43.2	2.92	2.87	2.79
OREGON	121.83	123.91	121.81	39.3	38.6	40.2	3.10	3.21	3.03
Eugene	123.32	125.50	126.16	39.4	38.0	41.5	3.13	3.25	3.04
Portland	122.68	125.58	120.78	38.7	39.0	39.6	3.17	3.22	3.05
PENNSYLVANIA	112.92	111.28	110.70	39.9	39.6	40.7	2.83	2.81	2.72
Allentown-Bethlehem-Easton	109.76	109.42	106.50	39.2	38.8	39.3	2.80	2.82	2.71
Altoona	91.72	89.01	92.75	38.7	37.4	40.5	2.37	2.38	2.29
Erie	122.35	120.06	121.11	41.9	41.4	43.1	2.92	2.90	2.81
Harrisburg	104.49	103.79	98.17	41.3	40.7	40.4	2.53	2.55	2.43
Johnstown	106.92	111.00	109.33	36.0	37.0	37.7	2.97	3.00	2.90
Lancaster	102.51	100.15	102.17	40.2	39.9	41.7	2.55	2.51	2.45
Philadelphia	120.20	118.10	117.67	40.2	39.9	41.0	2.99	2.96	2.87
Pittsburgh	130.00	130.98	130.65	40.0	40.3	40.7	3.25	3.25	3.21
Reading	101.85	101.05	95.11	40.1	40.1	39.3	2.54	2.52	2.42
Scranton	89.15	89.44	83.38	39.1	39.4	38.6	2.28	2.27	2.16
Wilkes-Barre-Hazleton	83.10	82.21	78.00	37.1	37.2	37.5	2.24	2.21	2.08
York	105.65	102.67	98.60	42.6	41.6	42.5	2.48	2.48	2.32
RHODE ISLAND	96.56	96.31	93.48	40.4	40.3	41.0	2.39	2.39	2.28
Providence-Pawtucket-Warwick	96.64	96.48	93.94	40.1	40.2	41.2	2.41	2.40	2.28

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		
	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966	Aug. 1967	July 1967	Aug. 1966
SOUTH CAROLINA	\$82.82	\$81.60	\$82.54	40.4	40.0	41.9	\$2.05	\$2.04	\$1.97
Charleston	97.88	96.12	93.89	41.3	40.9	41.0	2.37	2.35	2.29
Greenville	82.01	80.20	84.32	40.6	39.9	42.8	2.02	2.01	1.97
SOUTH DAKOTA	114.36	115.40	107.07	44.3	46.2	44.8	2.58	2.50	2.39
Sioux Falls	130.26	134.96	124.75	46.8	49.8	46.9	2.78	2.71	2.66
TENNESSEE	93.15	90.97	87.70	40.5	39.9	40.6	2.30	2.28	2.16
Chattanooga	103.22	100.58	89.08	40.8	39.6	38.9	2.53	2.54	2.29
Knoxville	104.26	102.94	100.12	40.1	39.9	40.7	2.60	2.58	2.46
Memphis	105.98	99.72	101.10	41.4	40.7	42.3	2.56	2.45	2.39
Nashville	103.41	100.25	97.39	41.2	40.1	41.8	2.51	2.50	2.33
TEXAS	112.02	113.13	107.68	41.8	41.9	41.9	2.68	2.70	2.57
Amarillo	98.41	96.46	89.38	41.7	41.4	41.0	2.36	2.33	2.18
Austin	86.53	85.89	80.78	41.4	40.9	40.8	2.09	2.10	1.98
Beaumont-Port Arthur	146.37	145.79	131.53	41.7	41.3	40.1	3.51	3.53	3.28
Corpus Christi	134.28	132.60	126.23	42.9	42.5	42.5	3.13	3.12	2.97
Dallas	109.22	108.97	97.94	43.0	42.9	41.5	2.54	2.54	2.36
El Paso	77.16	79.79	75.46	40.4	40.5	39.3	1.91	1.97	1.92
Fort Worth	126.44	122.47	117.15	43.3	41.8	42.6	2.92	2.93	2.75
Galveston-Texas City	153.68	164.16	151.62	41.2	43.2	42.0	3.73	3.80	3.61
Houston	131.33	131.66	130.29	42.5	42.2	43.0	3.09	3.12	3.03
Lubbock	98.06	98.28	85.48	45.4	45.5	41.9	2.16	2.16	2.04
San Antonio	90.52	94.17	84.82	42.3	43.0	42.2	2.14	2.19	2.01
Waco	97.86	94.85	94.37	42.0	41.6	42.7	2.33	2.28	2.21
Wichita Falls	89.66	88.97	85.06	41.7	41.0	41.9	2.15	2.17	2.03
UTAH	117.32	122.31	122.07	39.5	40.5	41.1	2.97	3.02	2.97
Salt Lake City	113.14	117.38	116.72	39.7	40.2	41.1	2.85	2.92	2.84
VERMONT	104.13	101.57	99.39	42.5	41.8	43.4	2.45	2.43	2.29
Burlington	114.14	108.12	105.36	43.9	42.4	43.9	2.60	2.55	2.40
Springfield	118.68	117.43	116.93	43.0	42.7	44.8	2.76	2.75	2.61
VIRGINIA	94.99	91.03	91.12	41.3	40.1	41.8	2.30	2.27	2.18
Lynchburg	88.18	87.56	88.94	41.4	41.5	43.6	2.13	2.11	2.04
Norfolk-Portsmouth	93.69	106.82	91.96	39.2	42.9	41.8	2.39	2.49	2.20
Richmond	107.07	106.81	100.60	41.5	41.4	41.4	2.58	2.58	2.43
Roanoke	89.46	87.77	87.15	42.2	41.4	42.1	2.12	2.12	2.07
WASHINGTON	130.03	131.99	130.57	38.7	39.4	40.3	3.36	3.35	3.24
Seattle-Everett	136.91	136.80	136.53	39.8	40.0	41.0	3.44	3.42	3.33
Spokane	131.99	132.87	127.51	39.4	39.9	39.6	3.35	3.33	3.22
Tacoma	125.50	125.13	124.73	37.8	38.5	39.1	3.32	3.25	3.19
WEST VIRGINIA	114.95	116.61	113.52	39.5	39.8	40.4	2.91	2.93	2.81
Charleston	134.56	140.27	139.83	40.9	41.5	42.5	3.29	3.38	3.29
Huntington-Ashland	125.37	122.75	116.66	39.3	38.6	38.0	3.19	3.18	3.07
Wheeling	117.81	119.10	117.96	39.8	40.1	41.1	2.96	2.97	2.87
WISCONSIN	120.72	120.26	118.61	40.9	40.7	42.0	2.95	2.95	2.82
Green Bay	125.17	124.51	119.29	43.5	43.0	43.7	2.88	2.90	2.73
Kenosha	111.21	113.04	128.88	33.5	33.8	39.3	3.32	3.34	3.28
La Crosse	106.25	106.77	97.55	40.1	40.1	38.7	2.65	2.66	2.52
Madison	130.02	125.78	122.48	41.1	40.1	41.2	3.17	3.14	2.97
Milwaukee	134.38	132.58	132.84	40.7	40.4	41.8	3.30	3.28	3.18
Racine	121.84	127.78	124.11	39.4	40.3	40.9	3.09	3.17	3.04
WYOMING	128.11	119.81	115.34	40.8	38.4	39.5	3.14	3.12	2.92
Casper	132.20	131.87	127.92	39.7	39.6	38.3	3.33	3.33	3.34

¹Not available.

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

³Subarea of Rochester Standard Metropolitan Statistical Area.

⁴Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

D-1: Labor turnover rates in manufacturing

1957 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.0	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.6	5.4					
New hires													
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	0.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.1	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.5	3.3	4.0					
Total separations													
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3					
Quits													
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	0.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.1					
Layoffs													
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.8	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.3					

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
	MANUFACTURING	5.4	4.6	4.0	3.3	5.3	4.8	3.1	2.1	1.3	1.9
19,24,25,32-39	DURABLE GOODS	4.9	4.1	3.5	2.9	5.1	4.7	2.8	1.8	1.3	2.0
20-23,26-31	NONDURABLE GOODS	6.0	5.5	4.5	3.9	5.5	5.0	3.5	2.5	1.2	1.8
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	4.4	3.5	3.6	2.9	3.3	2.8	2.1	1.5	.4	.6
192	Ammunition, except for small arms	4.7	3.6	4.0	3.1	3.1	2.5	2.1	1.5	.2	.4
194	Sighting and fire control equipment	3.5	3.5	2.0	2.9	2.6	1.6	2.0	1.2	.1	.1
191,3,5,6,9	Other ordnance and accessories	3.8	3.3	2.4	2.2	4.2	4.3	2.2	1.5	1.2	1.8
24	LUMBER AND WOOD PRODUCTS	6.3	6.0	5.4	5.3	8.5	5.9	5.1	3.8	2.4	1.2
242	Sawmills and planing mills	6.2	5.5	5.5	4.9	7.1	5.6	5.1	3.8	1.1	.8
2421	Sawmills and planing mills, general	5.7	5.3	5.1	4.8	6.8	5.5	5.0	3.6	1.0	.9
243	Millwork, plywood & related products	6.4	5.6	5.9	5.0	7.4	5.3	5.0	3.2	1.4	1.3
2431	Millwork	6.7	5.4	6.5	5.0	7.0	4.0	5.1	2.8	.8	.5
2432	Veneer and plywood	5.7	4.9	4.8	4.0	7.4	6.3	4.3	3.4	2.0	2.1
244	Wooden containers	7.9	5.8	6.1	4.7	8.8	7.8	4.9	3.5	2.2	3.2
2441,2	Wooden boxes, shooks, and crates	8.0	5.6	6.1	4.5	8.2	8.1	4.6	3.5	2.1	3.7
249	Miscellaneous wood products	6.9	6.3	5.8	5.5	7.8	5.9	5.6	3.8	1.0	1.0
25	FURNITURE AND FIXTURES	7.9	6.7	6.5	5.1	7.4	5.8	5.3	3.4	.9	1.5
251	Household furniture	7.7	7.1	6.7	5.3	7.4	5.8	5.4	3.8	.9	1.2
2511	Wood household furniture	7.6	7.5	6.8	4.9	7.6	5.6	5.8	3.9	.8	.8
2512	Upholstered household furniture	6.3	5.6	5.7	4.6	4.8	4.3	3.9	3.1	.3	.6
2515	Mattresses and bedsprings	8.8	8.1	7.5	7.3	7.6	6.2	5.7	4.2	.3	.8
252	Office furniture	6.8	5.3	5.0	3.6	7.7	4.0	5.0	2.3	1.0	.9
32	STONE, CLAY, AND GLASS PRODUCTS	4.7	4.7	3.7	3.6	5.2	4.3	3.4	2.2	.8	1.3
321	Flat glass	1.6	3.2	.3	.9	2.5	3.5	1.0	.6	1.0	2.4
322	Glass and glassware, pressed or blown	4.5	4.3	2.8	3.0	5.0	4.4	3.3	2.2	.7	1.2
3221	Glass containers	3.9	4.4	3.3	3.9	5.5	4.4	3.9	3.0	.6	.4
3229	Pressed and blown glass, n e c	5.3	4.1	2.1	1.6	4.3	4.4	2.5	1.0	.8	2.5
324	Cement, hydraulic	2.1	1.8	1.7	1.6	3.1	2.5	1.7	.7	.7	1.1
325	Structural clay products	5.7	5.0	4.6	4.2	6.9	5.1	5.1	3.2	1.0	1.1
3251	Brick and structural clay tile	7.3	5.3	5.7	4.9	8.1	5.4	6.4	3.8	.7	.7
326	Pottery and related products	6.1	4.7	4.6	3.4	5.3	4.5	3.6	1.9	.6	1.6
3291	Abrasives products	2.2	2.5	1.8	1.5	3.3	1.9	2.0	.9	.4	.5
33	PRIMARY METAL INDUSTRIES	3.3	2.9	2.2	1.7	3.8	3.1	1.9	1.2	.9	1.0
331	Blast furnace and basic steel products	2.8	2.4	1.5	1.1	3.1	2.5	1.2	.7	.9	.9
3312	Blast furnaces and steel mills	2.8	2.3	1.4	1.0	2.9	2.3	1.1	.6	1.0	.8
332	Iron and steel foundries	4.5	3.8	3.7	2.7	5.7	4.1	3.2	2.1	1.4	1.0
3321	Gray iron foundries	4.9	4.1	4.2	3.1	6.1	4.1	3.6	2.5	1.3	.6
3322	Malleable iron foundries	6.0	4.8	5.2	4.0	6.8	4.0	4.4	2.4	1.1	.3
3323	Steel foundries	3.1	2.8	2.2	1.6	4.6	4.2	2.0	1.4	1.7	2.0
333,4	Nonferrous metals	3.6	2.8	2.5	2.3	3.4	2.5	2.2	1.2	.3	.4
335	Nonferrous rolling and drawing	2.3	3.3	1.5	1.6	3.1	3.1	1.6	1.2	.9	1.3
3351	Copper rolling and drawing	2.2	1.6	1.2	.8	2.3	2.6	1.2	.8	.6	1.3
3352	Aluminum rolling and drawing	2.0	2.8	1.3	2.1	2.9	3.0	1.3	1.5	1.0	.7
3357	Nonferrous wire drawing, and insulating	2.9	5.1	1.9	1.6	3.9	3.9	2.0	1.2	1.1	2.0
336	Nonferrous foundries	6.2	4.3	4.8	3.0	6.3	4.8	4.1	2.4	.5	1.2
3361	Aluminum castings	6.4	4.2	4.5	2.8	7.5	4.6	4.5	2.2	.7	1.0
3362,9	Other nonferrous castings	5.9	4.4	5.2	3.2	5.0	4.9	3.7	2.6	.4	1.4
339	Miscellaneous primary metal products	3.1	2.4	2.1	1.9	3.4	3.7	1.8	1.4	.8	1.4
3391	Iron and steel forgings	3.3	2.0	2.2	1.6	3.3	3.5	1.8	1.2	.7	1.7

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	
		Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	5.4	5.0	4.0	3.4	5.9	5.2	3.5	2.2	1.3	2.1
341	Metal cans	4.4	4.7	2.3	2.7	6.2	5.3	2.8	1.3	2.4	2.8
342	Cutlery, hand tools, and hardware	4.8	5.4	4.1	2.8	5.0	4.4	3.3	1.7	.4	1.8
3421,3,5	Cutlery and hand tools, incl. saws	4.1	4.2	3.6	2.1	4.6	4.7	3.1	1.8	.7	2.1
3429	Hardware, n e c	5.2	6.2	4.4	3.2	5.2	4.2	3.4	1.7	.3	1.6
343	Plumbing and heating, except electric	6.2	4.3	5.3	3.6	5.6	4.1	3.6	2.1	.7	.9
3431,2	Sanitary ware & plumbers' brass goods	5.6	4.0	4.2	3.3	5.2	4.0	3.0	2.0	.7	1.0
3433	Heating equipment, except electric	5.8	4.6	5.4	3.8	5.3	4.2	3.4	2.3	.6	.9
344	Fabricated structural metal products	5.2	5.0	4.4	4.0	6.2	4.5	3.8	2.4	1.3	1.2
3441	Fabricated structural steel	5.7	5.3	4.5	3.9	6.4	4.5	3.9	2.5	1.7	1.1
3443	Fabricated plate work (boiler shops)	3.8	4.0	3.1	3.0	4.9	3.9	2.7	1.8	1.3	1.2
3446,9	Architectural and misc. metal work	5.8	5.7	4.8	4.5	5.7	4.2	3.1	1.9	1.5	1.3
345	Screw machine products, bolts, etc.	4.0	4.2	3.3	3.1	4.9	4.3	3.2	2.1	.5	1.4
3452	Bolts, nuts, rivets, and washers	3.3	3.5	3.0	2.7	3.8	3.4	2.5	1.7	.4	.8
346	Metal stampings	7.4	5.9	3.1	2.5	6.2	7.8	2.7	1.6	2.7	5.4
348	Misc. fabricated wire products	5.0	4.0	4.3	3.2	6.1	4.1	4.1	2.6	1.1	.6
349	Misc. fabricated metal products	4.5	4.3	3.5	2.9	4.7	4.4	3.0	2.1	.7	1.6
3494,8	Valves, pipe, and pipe fittings	3.9	4.0	3.2	2.6	4.5	4.3	3.0	2.0	.6	1.6
35	MACHINERY, EXCEPT ELECTRICAL	3.0	2.9	2.3	2.1	3.8	3.4	2.3	1.5	.7	1.1
351	Engines and turbines	2.5	3.2	2.0	1.6	2.9	3.5	1.7	.9	.3	1.8
3511	Steam engines and turbines	2.3	2.5	1.6	1.8	1.6	1.5	.9	.6	(1)	(1)
3519	Internal combustion engines, n e c	2.6	3.5	2.2	1.5	3.7	4.5	2.2	1.1	.5	2.7
352	Farm machinery	2.9	1.9	2.1	1.3	4.8	5.3	2.6	1.3	1.4	2.6
353	Construction and related machinery	2.6	2.8	2.1	2.2	3.5	2.8	2.1	1.5	.6	.7
3531,2	Construction and mining machinery	2.1	2.4	1.7	1.7	2.7	2.6	1.8	1.2	.3	.7
3533	Oil field machinery	3.6	2.7	3.2	2.4	3.8	2.8	2.9	1.8	.1	.4
3535,6	Conveyors, hoists, cranes, monorails	3.0	3.0	2.7	2.6	4.2	2.5	2.3	1.4	1.0	.5
354	Metal working machinery	3.0	2.6	2.1	2.0	3.4	3.5	2.1	1.4	.6	1.3
3541	Machine tools, metal cutting types	1.8	2.5	1.6	2.1	2.7	2.2	1.9	1.2	.1	.4
3545	Machine tool accessories	2.9	2.4	1.9	1.7	3.1	3.0	2.1	1.3	.4	1.1
3542,8	Misc. metal working machinery	1.8	1.6	1.3	1.3	2.6	2.1	1.5	1.1	.4	.5
355	Special industry machinery	2.5	2.2	2.0	1.8	4.0	2.8	2.2	1.4	1.1	.8
3551	Food products machinery	2.7	2.2	2.3	2.0	4.1	3.0	2.2	1.5	1.2	.9
3552	Textile machinery	3.5	2.1	2.3	1.5	6.4	3.7	2.9	1.6	2.8	1.3
356	General industrial machinery	2.5	2.4	2.1	1.9	3.4	2.4	2.3	1.4	.4	.4
3561	Pumps and compressors	2.9	2.5	2.5	2.1	3.2	2.3	2.3	1.5	.2	.2
3562	Ball and roller bearings	2.1	2.0	1.8	1.4	3.3	1.8	2.2	1.1	.3	.2
3566	Power transmission equipment	2.2	2.0	1.8	1.6	3.3	2.2	2.2	1.4	.5	.4
357	Office and computing machines	3.3	3.6	2.7	2.2	3.0	3.3	2.0	1.2	.1	1.1
3571	Computing machines and cash registers	3.0	2.8	2.4	2.2	2.6	2.4	1.6	1.0	.2	.4
358	Service industry machines	4.6	3.4	3.1	2.7	6.6	4.3	3.2	2.0	2.1	1.3
3585	Refrigeration machinery	4.8	3.5	2.9	2.8	7.7	4.8	3.2	2.0	2.9	1.7
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.3	3.8	3.0	2.4	4.1	3.3	2.4	1.5	.7	1.0
361	Electric test & distributing equipment	3.9	2.9	2.8	2.0	3.7	3.1	2.2	1.5	.5	.9
3611	Electric measuring instruments	4.4	2.9	3.2	2.1	4.4	3.1	2.8	1.8	.6	.6
3612	Transformers	3.6	2.7	2.7	2.0	3.9	3.0	2.1	1.4	.8	.7
3613	Switchgear and switchboard apparatus	3.7	2.9	2.5	2.0	2.9	3.3	1.9	1.3	.3	1.3
362	Electrical industrial apparatus	2.9	3.0	2.1	1.8	4.0	3.2	2.4	1.5	.8	.9
3621	Motors and generators	3.2	3.5	2.1	2.1	4.2	3.3	2.7	1.6	.7	.8
3622	Industrial controls	2.8	2.0	2.4	1.5	3.8	2.9	2.3	1.4	.6	.8
363	Household appliances	5.4	3.6	4.1	2.2	4.3	2.9	2.5	1.5	.4	.4
3632	Household refrigerators and freezers	4.3	2.8	3.2	1.6	4.1	1.9	2.0	1.0	.2	.1
3633	Household laundry equipment	7.4	6.1	6.0	3.1	5.2	2.0	3.9	1.2	.1	(1)
3634	Electric housewares and fans	6.1	3.7	5.0	2.7	4.0	4.2	2.9	2.1	.3	.8
364	Electric lighting and wiring equipment	5.1	4.3	3.7	2.7	4.4	4.9	2.8	2.0	.6	1.9
3641	Electric lamps	4.8	1.5	2.0	.9	2.4	2.9	1.5	.9	.1	1.5
3642	Lighting fixtures	6.2	6.2	4.8	4.2	5.3	6.3	3.2	2.3	.8	2.9
3643,4	Wiring devices	4.5	4.1	3.6	2.5	4.6	4.7	3.1	2.3	.7	1.5
365	Radio and TV receiving equipment	6.3	6.2	4.2	3.4	5.6	4.6	3.2	2.6	1.1	.8
366	Communication equipment	3.1	3.0	2.4	2.4	2.7	2.4	1.8	1.3	.3	.5
3661	Telephone and telegraph apparatus	2.2	1.1	1.9	.9	2.0	2.1	1.4	.9	.1	.7
3662	Radio and TV communication equipment	3.5	3.7	2.6	2.9	3.0	2.6	1.9	1.5	.3	.4
367	Electronic components and accessories	5.5	4.9	3.3	2.8	5.5	4.7	3.1	2.0	1.4	1.8
3671-3	Electron tubes	3.5	3.4	2.6	1.8	6.6	3.1	3.0	1.2	2.5	1.4
3674,9	Other electronic components	5.9	5.3	3.4	3.0	5.3	5.1	3.1	2.2	1.2	1.9
369	Misc. electrical equipment & supplies	4.4	4.2	2.8	2.5	3.7	2.8	2.1	1.3	.7	.8
3694	Engine electrical equipment	3.9	2.2	2.0	1.2	2.2	2.4	1.3	.9	.2	.8

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	6.6	4.1	5.9	2.7	6.3	8.1	2.4	1.5	2.9	5.8
371	Motor vehicles and equipment	10.4	3.4	4.8	1.4	8.9	14.2	2.1	1.0	5.6	12.4
3711	Motor vehicles	11.6	3.9	6.1	1.1	13.3	13.5	2.3	.9	9.8	11.9
3712	Passenger car bodies	27.9	.9	6.3	.4	10.5	22.9	1.4	.2	7.5	21.6
3713	Truck and bus bodies	4.6	4.5	3.9	3.6	6.7	5.3	3.7	2.6	1.5	1.7
3714	Motor vehicle parts and accessories	6.1	3.0	2.7	1.5	4.0	15.0	1.5	.9	1.6	13.3
372	Aircraft and parts	3.4	3.6	2.9	3.1	3.0	2.7	2.0	1.5	.4	.5
3721	Aircraft	3.1	3.5	2.7	3.0	2.5	2.5	1.8	1.4	.2	.6
3722	Aircraft engines and engine parts	3.2	3.6	2.6	2.9	3.0	2.5	2.0	1.6	.5	.2
3723,9	Other aircraft parts and equipment	4.5	3.9	3.9	3.5	4.6	3.5	3.0	1.9	.7	.8
373	Ship and boat building and repairing	6.3	8.4	3.9	4.6	7.6	8.3	2.9	2.6	3.4	4.5
3731	Ship building and repairing	6.7	9.2	4.2	4.8	7.4	8.5	2.6	2.3	3.5	5.0
374	Railroad equipment	(2)	3.1	(2)	1.4	(2)	5.6	(2)	1.0	(2)	3.8
375,9	Other transportation equipment	10.0	8.0	9.3	7.4	10.7	8.1	8.0	4.6	.9	1.7
<i>Non-durable Goods</i>											
38	INSTRUMENTS AND RELATED PRODUCTS	3.9	3.0	3.4	2.6	3.5	2.7	2.3	1.5	.5	.7
381	Engineering & scientific instruments	3.4	2.4	3.0	1.7	3.2	2.5	2.3	1.1	.4	1.0
382	Mechanical measuring & control devices	3.6	2.6	2.7	2.1	4.0	3.0	2.2	1.5	1.2	.9
3821	Mechanical measuring devices	3.3	2.3	2.4	1.9	4.3	3.1	2.2	1.4	1.5	1.1
3822	Automatic temperature controls	4.1	3.2	3.3	2.4	3.5	2.8	2.1	1.6	.7	.6
383,5	Optical and ophthalmic goods	3.7	2.7	3.1	2.4	4.6	3.3	2.9	1.9	.7	.8
384	Medical instruments and supplies	3.5	3.4	3.2	3.0	3.9	3.1	2.8	2.0	.3	.5
386	Photographic equipment and supplies	(2)	3.9	(2)	3.7	(2)	1.6	(2)	1.0	(2)	.2
387	Watches, clocks, and watchcases	6.9	3.3	5.7	2.2	5.5	4.2	4.0	2.1	.1	1.1
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.5	6.3	6.1	4.2	6.3	6.0	4.2	2.8	1.1	2.2
391	Jewelry, silverware, and plated ware	5.2	5.7	4.4	3.1	4.8	6.0	3.8	2.1	.4	3.1
394	Toys and sporting goods	11.6	8.3	9.6	5.8	7.3	8.1	5.0	3.6	1.3	3.1
3941-3	Games, toys, dolls, & play vehicles	14.5	10.9	12.5	7.6	7.9	8.4	5.6	4.1	1.3	3.2
3949	Sporting and athletic goods, n e c	6.8	4.0	4.9	2.9	6.4	7.6	4.1	2.7	1.4	3.1
395	Pens, pencils, office and art supplies	3.9	4.5	3.4	2.2	5.2	4.8	3.5	2.0	1.0	2.0
396	Costume jewelry and notions	8.3	6.9	6.9	5.2	7.2	5.5	5.1	3.2	.7	1.4
393,8,9	Other manufacturing industries	5.8	5.1	4.6	3.6	6.0	5.0	3.6	2.4	1.4	1.7
20	FOOD AND KINDRED PRODUCTS	9.5	7.7	7.0	5.9	7.3	6.1	4.2	3.0	2.3	2.4
201	Meat products	7.8	6.5	4.9	4.3	8.0	5.9	4.3	3.1	2.9	2.1
2011	Meat packing plants	6.5	5.5	2.1	2.3	7.2	5.1	2.2	1.4	4.5	3.1
2015	Poultry dressing plants	13.0	10.4	11.9	9.0	11.8	9.5	10.2	7.7	.6	.7
204	Grain mill products	4.1	3.6	3.5	3.0	4.6	3.7	2.5	1.8	1.0	1.3
2041	Flour and other grain mill products	3.9	4.4	3.3	3.3	4.7	3.2	2.6	1.5	1.5	1.1
2042	Prepared feeds for animals and fowls	3.9	3.5	3.5	3.1	4.2	4.2	2.7	2.1	.3	1.5
205	Bakery products	3.9	4.4	3.4	3.8	4.0	4.0	2.8	2.6	.5	.6
2051	Bread, cake, and related products	3.4	4.1	3.2	3.8	3.7	3.9	2.8	2.7	.4	.5
2052	Cookies and crackers	6.5	5.6	4.3	4.0	5.9	4.5	3.0	2.1	1.3	1.1
207	Confectionery and related products	10.5	7.4	7.7	4.9	6.0	5.3	4.8	2.9	.5	2.8
2071	Confectionery products	11.7	8.3	8.6	5.5	6.6	7.3	5.3	3.2	.6	3.4
208	Beverages	5.4	5.3	3.7	4.1	6.8	4.8	3.9	2.5	2.0	1.5
2082	Malt liquors	3.6	3.2	1.3	1.8	5.1	3.2	1.4	.6	3.3	2.2
21	TOBACCO MANUFACTURES	15.6	9.6	11.2	5.1	6.2	3.8	2.0	1.6	3.7	1.5
211	Cigarettes	1.9	2.2	1.2	1.8	1.1	1.6	.7	.7	(1)	.2
212	Cigars	5.8	4.9	4.0	3.2	5.3	5.1	3.9	2.9	.7	1.5

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates							
		Total		New hires		Total		Quits		Layoffs			
		Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967		
	<i>Nondurable Goods--Continued</i>												
	TEXTILE MILL PRODUCTS	5.9	5.3	4.7	3.7	6.1	5.4	4.5	3.2	0.6	1.5		
22	Weaving mills, cotton.....	5.3	4.0	4.3	3.2	6.0	4.2	4.7	3.2	.4	.2		
222	Weaving mills, synthetics.....	5.9	4.5	4.9	3.5	5.6	4.5	4.3	2.9	.3	.8		
223	Weaving and finishing mills, wool.....	5.7	5.4	4.4	4.1	6.6	5.3	4.3	3.2	1.1	1.3		
224	Narrow fabric mills.....	4.8	6.8	3.5	3.8	5.8	7.2	3.7	3.2	1.1	3.3		
225	Knitting mills.....	5.7	6.1	4.6	4.0	5.5	6.2	4.2	3.2	.6	2.4		
2251	Women's hosiery, except socks.....	5.7	5.5	4.8	3.5	4.6	4.7	4.1	3.0	.1	1.5		
2252	Hosiery, n e c.....	5.7	5.4	4.9	4.6	6.1	4.8	5.0	3.3	.5	.8		
2254	Knit underwear mills.....	4.6	4.5	3.5	2.7	5.0	4.4	4.1	2.9	.2	1.0		
226	Textile finishing, except wool.....	4.7	5.1	3.6	2.6	5.1	5.6	3.7	2.3	.7	2.7		
227	Floor covering mills.....	6.8	6.0	5.5	4.8	4.9	3.8	3.4	2.7	.4	.5		
228	Yarn and thread mills.....	8.2	6.8	6.5	4.7	8.2	7.2	6.1	4.3	.9	2.0		
229	Miscellaneous textile goods.....	6.7	5.0	4.5	3.9	6.8	5.4	4.2	2.7	1.3	1.6		
	APPAREL AND OTHER TEXTILE PRODUCTS	6.5	6.8	4.4	3.9	6.3	7.4	3.8	3.0	1.6	3.5		
231	Men's and boys' suits and coats.....	5.1	4.0	3.0	2.5	4.5	5.4	2.9	2.1	.8	2.7		
232	Men's and boys' furnishings.....	6.2	6.1	4.7	4.2	6.5	6.3	4.8	3.8	.8	1.8		
2321	Men's and boys' shirts and nightwear.....	5.6	5.9	4.1	3.9	6.4	5.6	4.7	3.4	.8	1.4		
2327	Men's and boys' separate trousers.....	6.0	5.6	4.7	3.8	6.1	5.6	4.7	3.8	.7	1.3		
2328	Men's and boys' work clothing.....	5.8	6.0	4.9	4.2	6.9	6.9	5.4	4.6	.8	1.7		
234	Women's and children's undergarments.....	6.4	5.7	4.7	4.0	5.9	6.7	4.1	3.3	.8	2.3		
2341	Women's and children's underwear.....	6.4	6.2	4.8	4.5	5.7	6.0	4.3	3.4	.4	1.7		
2342	Corsets and allied garments.....	6.5	4.8	4.4	3.0	6.1	8.2	3.9	3.0	1.4	3.6		
	PAPER AND ALLIED PRODUCTS	4.1	3.6	3.6	3.0	4.6	3.5	3.2	1.9	.6	.7		
26	Paper and pulp mills.....	2.3	2.1	1.9	1.7	3.0	1.8	2.1	.9	.4	.2		
261,2,6	Paperboard mills.....	3.0	2.7	2.6	2.1	3.8	2.9	2.5	1.3	.5	1.0		
263	Misc. converted paper products.....	4.8	4.4	4.2	3.6	5.4	4.2	3.5	2.4	.9	.9		
264	Bags, except textile bags.....	7.5	6.0	6.7	4.8	7.8	5.9	5.1	3.6	1.3	1.2		
2643	Paperboard containers and boxes.....	5.9	4.8	5.3	4.0	6.0	4.8	4.3	2.7	.7	.9		
265	Folding and setup paperboard boxes.....	6.3	5.3	5.7	4.2	5.3	5.1	3.8	2.7	.6	1.2		
2651,2	Corrugated and solid fiber boxes.....	5.8	4.2	5.3	3.7	6.1	4.2	4.5	2.7	.4	.5		
2653													
	PRINTING AND PUBLISHING	3.5	3.4	2.9	2.8	4.0	3.2	2.7	1.9	.7	.8		
	CHEMICALS AND ALLIED PRODUCTS	2.4	2.6	1.9	2.1	3.0	2.2	1.8	1.1	.5	.6		
28	Industrial chemicals.....	1.4	1.6	1.2	1.4	2.4	1.4	1.4	.7	.3	.2		
281	Plastics materials and synthetics.....	2.1	1.9	1.4	1.3	2.3	1.6	1.4	.8	.4	.4		
282	Plastics materials and resins.....	1.9	2.0	1.3	1.5	2.6	1.5	1.7	.8	.4	.3		
2821	Synthetic fibers.....	2.2	2.0	1.4	1.2	2.0	1.7	1.2	.8	.4	.4		
2823,4													
283	Drugs.....	2.3	2.4	1.8	2.1	2.6	1.9	1.7	1.1	.4	.2		
2834	Pharmaceutical preparations.....	2.5	2.4	2.0	2.1	2.9	2.0	1.9	1.2	.5	.3		
284	Soap, cleaners, and toilet goods.....	4.3	5.2	3.8	3.6	4.4	3.5	2.7	1.5	.7	1.2		
2841	Soap and other detergents.....	2.2	3.7	1.5	2.2	2.8	2.9	1.3	.8	1.0	1.4		
2844	Toilet preparations.....	7.4	7.5	6.8	5.7	6.7	4.2	4.3	2.1	.7	.9		
285	Paints and allied products.....	2.4	2.7	2.1	2.4	3.4	2.2	2.4	1.3	.2	.3		
286,9	Other chemical products.....	3.3	4.0	2.7	3.6	4.5	3.1	2.7	1.8	1.0	.4		
	PETROLEUM AND COAL PRODUCTS	2.4	2.3	2.2	2.1	2.6	1.8	1.5	.8	.3	.3		
29	Petroleum refining.....	1.5	1.7	1.3	1.5	1.8	1.2	.9	.5	.3	.3		
291	Other petroleum and coal products.....	6.0	4.9	5.8	4.6	5.6	3.9	3.9	2.2	.3	.5		
295,9													
	RUBBER AND PLASTICS PRODUCTS, N E C	6.2	5.7	5.1	4.0	6.2	5.3	4.1	2.6	.8	1.5		
30	Tires and inner tubes.....	2.3	1.8	1.8	1.0	2.7	1.3	2.0	.6	.2	.2		
301	Other rubber products.....	5.2	5.2	4.2	3.3	5.4	4.7	3.5	2.2	.8	1.6		
302,3,6	Miscellaneous plastics products.....	8.4	7.4	7.1	5.6	8.0	7.0	5.4	3.7	1.1	1.9		
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	
		Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967	Aug. 1967	July 1967
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	6.1	7.7	4.4	4.6	6.6	8.1	4.5	3.6	1.2	3.6
311	Leather tanning and finishing	5.7	4.9	4.3	3.8	5.6	5.0	3.5	2.5	.7	1.7
314	Footwear, except rubber	5.5	7.6	4.2	4.0	6.8	7.6	4.7	3.6	1.3	3.2
	NONMANUFACTURING										
10	METAL MINING	3.0	2.8	2.2	2.1	3.5	3.1	2.4	1.7	.2	.7
101	Iron ores	2.3	2.7	1.1	1.3	2.3	2.6	1.3	.6	.1	1.4
102	Copper Ores	1.8	1.9	1.1	1.3	4.1	2.4	2.9	1.3	.1	.2
11,12	COAL MINING	2.2	1.7	1.3	1.1	2.2	1.9	.9	.8	.6	.6
12	Bituminous coal and lignite mining	2.2	1.7	1.4	1.1	2.3	1.9	1.0	.8	.6	.5
	COMMUNICATION:										
481	Telephone communication	(2)	2.6	-	-	(2)	1.9	(2)	1.5	(2)	.1
482	Telegraph communication ³	(2)	2.4	-	-	(2)	2.1	(2)	1.2	(2)	.5

¹Less than 0.05.

²Not available.

³Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.3	4.1	4.1	4.1	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.8	3.7	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	3.9	4.0	3.9	4.0	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.2	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.8	4.9
1966.....	4.9	4.9	5.1	4.9	5.1	5.2	4.7	5.1	4.9	5.1	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.6	4.2	4.3				
New hires												
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.3	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.5	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.2	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.5	3.8
1966.....	3.8	3.9	4.2	3.9	4.0	4.0	3.6	3.8	3.7	3.9	3.7	3.6
1967.....	3.6	3.4	3.2	3.1	3.2	3.2	3.0	3.1				
Total separations												
1957.....	3.9	4.1	4.0	3.9	4.1	3.9	3.8	4.2	4.3	4.5	4.8	5.0
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.1	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	4.0
1963.....	4.0	3.9	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964.....	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.7	3.9
1965.....	3.7	3.8	3.8	4.0	3.9	4.0	4.0	4.1	4.3	4.2	4.1	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	4.9	4.7	5.0	4.6	4.6	4.4
1967.....	4.6	4.9	5.2	4.7	4.6	4.8	4.4	4.3				
Quits												
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.2
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.6	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.3	1.4	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.9	2.0	2.0	2.1	2.2
1966.....	2.3	2.4	2.7	2.6	2.5	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967.....	2.5	2.5	2.4	2.3	2.2	2.4	2.1	2.2				
Layoffs												
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.4	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	1.9	2.3	2.3	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961.....	2.7	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.1	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.7	1.8	2.0	1.9	1.8	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.8	1.4	1.6	1.7	1.5	1.5
1965.....	1.4	1.4	1.4	1.5	1.4	1.4	1.5	1.6	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.2	1.1	1.3	1.7	1.1	1.1	1.1	1.2	1.3
1967.....	1.4	1.5	1.7	1.5	1.4	1.4	1.6	1.3				

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967
ALABAMA:										
Birmingham	2.7	3.4	2.1	2.4	3.0	2.5	1.1	1.2	1.4	0.8
Mobile ¹	14.4	10.7	3.1	3.7	12.1	15.5	2.1	1.6	9.2	13.3
ALASKA	19.4	42.1	17.2	32.8	26.7	12.3	6.7	6.8	18.7	4.4
ARIZONA	4.9	6.7	3.6	4.7	5.3	5.0	2.2	2.3	2.0	1.6
Phoenix	4.9	6.9	3.4	4.6	5.4	5.0	2.2	2.3	2.3	1.7
ARKANSAS	6.2	7.8	5.2	6.4	5.8	6.5	4.1	4.5	.9	1.0
Fort Smith	7.8	7.5	7.0	7.0	6.0	6.4	4.7	4.8	.7	.7
Little Rock-North Little Rock	4.9	7.5	4.3	6.3	4.8	6.2	3.6	4.6	.4	.5
Pine Bluff	3.6	5.8	3.0	5.1	4.3	5.8	2.7	2.9	1.1	1.9
CALIFORNIA ¹	5.2	5.8	4.2	4.7	4.8	4.8	2.3	2.4	1.5	1.3
Los Angeles-Long Beach ¹	5.5	6.0	4.6	4.9	5.2	5.0	2.5	2.6	1.4	1.1
COLORADO	(2)	7.2	(2)	5.3	(2)	4.9	(2)	2.4	(2)	1.6
CONNECTICUT	3.5	5.0	2.9	4.1	3.0	3.3	1.8	2.1	.4	.4
Hartford	4.2	5.0	3.7	4.3	3.2	2.9	2.0	1.9	.3	.2
DELAWARE ¹	8.1	4.4	2.3	3.3	11.5	2.2	1.1	1.3	9.8	.2
Wilmington ¹	7.3	4.2	1.8	3.0	11.1	2.1	.8	1.0	9.8	.4
DISTRICT OF COLUMBIA:										
Washington SMSA	(2)	3.9	(2)	3.7	(2)	3.2	(2)	2.3	(2)	.2
FLORIDA	5.9	7.0	5.0	5.9	6.8	6.8	3.4	3.5	2.3	2.3
Fort Lauderdale-Hollywood	(2)	8.8	(2)	8.2	(2)	8.1	(2)	6.2	(2)	.5
Jacksonville	6.2	9.1	5.8	8.5	6.1	8.0	4.3	5.6	1.0	1.4
Miami	7.3	6.3	6.5	6.0	6.2	4.7	3.3	3.0	1.7	.7
Orlando	3.3	6.2	2.8	5.1	9.3	7.9	2.5	4.3	6.0	2.3
Pensacola	1.5	2.2	1.3	2.1	2.3	2.2	1.9	1.5	.4	.5
Tampa-St. Petersburg	7.5	7.2	6.3	5.9	6.9	6.8	4.1	3.4	1.2	2.3
West Palm Beach	7.9	5.7	6.9	5.0	3.8	5.9	2.8	3.3	.1	.7
GEORGIA	5.5	6.1	3.9	4.5	4.9	5.1	3.2	3.3	.8	.9
Atlanta ³	4.0	6.0	3.2	5.1	4.2	4.5	2.5	2.8	.7	.7
HAWAII ⁴	2.9	5.2	2.4	4.0	2.2	2.3	1.4	1.4	.2	.2
IDAHO ⁵	4.9	9.9	4.5	7.4	4.7	5.1	3.1	3.1	1.0	1.2
ILLINOIS:										
Chicago	4.6	6.7	3.9	5.9	4.2	4.7	2.7	3.0	.4	.4
INDIANA ¹	3.8	5.4	2.3	4.1	3.9	4.2	1.8	2.2	1.2	1.1
Indianapolis ⁶	5.2	5.3	2.5	4.0	5.6	3.9	2.2	2.3	2.5	.4
IOWA	4.2	6.4	3.5	5.4	3.7	3.9	2.3	2.5	.9	.7
Cedar Rapids	6.9	6.2	5.3	4.5	4.3	3.6	3.2	2.4	.4	.6
Des Moines	4.3	7.3	3.8	6.0	5.0	6.1	3.1	3.5	1.2	1.7
KANSAS	3.1	6.6	2.5	5.2	3.8	4.9	2.0	2.6	1.0	1.2
Topeka	2.4	4.8	2.0	3.4	2.5	4.2	1.5	1.6	.5	2.2
Wichita	2.8	5.9	2.2	4.7	4.6	4.5	2.1	2.5	1.4	.9
KENTUCKY	3.9	.9	2.6	.5	3.8	.5	2.0	.2	1.1	.1
Louisville	3.2	4.4	2.4	3.0	3.1	3.4	1.7	1.6	.7	1.0
LOUISIANA:										
New Orleans ⁷	4.7	5.9	2.9	4.1	4.2	4.0	1.6	1.6	1.7	1.3
MAINE	6.5	11.2	5.1	8.4	5.8	6.1	3.9	4.3	1.1	.6
Portland	5.5	7.2	5.2	5.8	4.9	4.3	3.5	3.0	.6	.4
MARYLAND	4.2	4.7	2.8	3.9	4.2	3.7	1.8	1.9	1.7	1.1
Baltimore	3.7	4.4	2.6	3.6	4.2	3.4	1.7	1.8	2.0	1.0

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	
	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967
MASSACHUSETTS.....	6.2	5.8	2.7	4.7	7.4	4.2	2.1	2.5	4.2	0.8
Boston.....	4.5	5.5	2.5	4.5	5.9	4.1	2.1	2.3	3.0	.8
Fall River.....	10.5	4.6	3.9	3.3	13.2	3.9	2.9	2.3	6.9	.9
New Bedford.....	9.5	4.8	2.5	3.7	13.7	4.4	1.8	2.1	10.5	1.5
Springfield-Chicopee-Holyoke.....	5.0	7.5	3.1	5.9	5.9	4.2	2.1	2.8	3.0	.3
Worcester.....	5.0	5.8	2.7	4.9	5.9	3.8	1.9	2.5	2.0	.5
MICHIGAN.....	(2)	4.7	(2)	2.9	(2)	4.6	(2)	1.4	(2)	2.3
Detroit.....	(2)	4.2	(2)	2.4	(2)	4.6	(2)	1.3	(2)	2.5
MINNESOTA.....	4.9	7.9	3.9	6.2	4.5	4.0	2.2	2.4	1.5	.8
Duluth-Superior.....	4.0	7.9	3.1	5.2	8.1	3.1	3.8	2.3	2.8	.2
Minneapolis-St. Paul.....	4.5	7.1	3.5	5.6	4.3	4.2	2.1	2.4	1.5	.9
MISSISSIPPI:										
Jackson.....	4.9	6.0	4.2	5.0	4.2	9.5	3.1	4.0	.2	4.7
MISSOURI.....	3.8	5.4	3.0	4.3	4.5	3.9	2.2	2.3	1.5	.7
Kansas City.....	3.1	5.5	2.5	4.3	3.9	3.6	2.0	2.1	1.2	.7
St. Louis.....	(2)	5.1	(2)	3.9	(2)	3.8	(2)	1.9	(2)	.9
MONTANA ⁵ ..	4.9	8.2	4.3	7.4	3.9	5.3	2.4	3.3	.4	1.0
NEBRASKA.....	4.6	7.3	3.5	5.7	3.5	3.9	2.4	2.5	.6	.6
NEVADA.....	4.9	6.5	3.9	5.9	3.6	5.2	1.4	3.2	1.0	.8
NEW HAMPSHIRE.....	4.5	6.8	3.6	5.7	4.2	4.7	2.8	3.4	.8	.6
NEW JERSEY:										
Jersey City.....	4.0	5.9	2.4	3.4	4.3	3.1	1.2	1.3	2.5	1.1
Newark.....	4.0	5.0	2.5	3.9	5.3	3.5	1.5	1.6	3.2	1.1
Paterson-Clifton-Passaic.....	5.1	5.3	3.1	3.8	5.1	3.9	1.8	2.0	2.3	1.0
Perth Amboy.....	4.6	4.7	2.3	3.8	4.8	3.4	1.2	1.4	3.0	1.2
Trenton.....	4.4	4.4	2.1	3.1	4.2	4.4	1.3	1.8	2.3	1.8
NEW YORK.....	4.9	5.4	3.3	3.8	5.1	4.2	1.7	1.7	2.6	1.7
Albany-Schenectady-Troy.....	3.7	4.6	2.7	3.6	2.6	3.2	1.3	1.4	.4	.8
Binghamton.....	1.8	3.2	1.3	2.4	2.3	2.6	1.0	1.6	.7	.1
Buffalo.....	3.5	4.1	2.1	2.8	7.2	3.2	.9	1.1	5.8	1.5
Elmira.....	5.1	6.4	4.6	5.5	3.2	5.5	2.2	3.2	.2	1.4
Monroe County ⁸	4.0	5.0	3.6	4.4	2.5	2.8	1.5	1.7	.4	.4
Nassau and Suffolk Counties ⁹	4.0	5.0	3.6	4.0	4.0	4.2	1.9	2.1	1.3	1.3
New York SMSA.....	5.1	5.2	3.5	3.6	5.8	4.6	1.8	1.6	3.0	2.1
New York City ⁹	5.7	5.7	3.6	3.6	6.6	4.9	1.7	1.6	3.8	2.5
Rochester.....	5.2	5.6	4.3	4.9	2.9	3.1	1.6	1.8	.7	.6
Syracuse.....	3.8	4.9	2.1	3.3	2.7	3.8	1.4	1.9	.7	1.1
Utica-Rome.....	2.8	4.3	2.2	3.1	3.5	3.4	1.5	1.7	1.4	.9
Westchester County ⁹	4.2	5.2	2.8	3.9	4.1	3.7	1.5	1.5	1.9	1.6
NORTH CAROLINA.....	4.9	5.4	3.9	4.5	4.2	4.0	3.2	2.9	.4	.3
Charlotte.....	4.8	5.4	4.3	5.0	4.5	4.6	3.6	3.4	.1	.3
Greensboro-High Point.....	5.2	6.7	4.7	5.7	4.8	4.7	3.7	3.2	.2	.2
NORTH DAKOTA.....	6.4	7.8	4.2	6.6	4.1	3.9	2.5	2.5	.3	.2
Fargo-Moorhead.....	3.8	8.4	2.8	7.6	3.3	3.7	2.5	2.9	.1	.1
OHIO.....	3.1	4.8	2.2	3.4	3.0	3.5	1.4	1.5	.9	1.2
Akron.....	2.1	3.4	1.5	2.4	2.4	2.5	.9	1.1	.9	.7
Canton.....	3.5	5.4	2.2	2.6	3.3	3.4	1.2	1.4	1.2	1.2
Cincinnati.....	2.8	4.1	2.1	3.0	2.6	2.9	1.2	1.4	.6	.6
Cleveland.....	2.9	5.1	2.3	3.7	2.9	3.5	1.4	1.6	.7	1.1
Columbus.....	3.1	4.9	2.3	3.4	2.6	3.6	1.5	1.6	.3	1.1
Dayton.....	2.9	4.1	2.5	3.3	2.8	2.9	1.6	1.7	.4	.4
Toledo.....	3.2	5.2	2.0	3.8	3.6	3.9	1.3	1.6	1.0	1.2
Youngstown-Warren.....	2.2	5.0	1.1	1.9	2.9	4.2	.7	.8	1.5	2.4
OKLAHOMA:										
Oklahoma City.....	4.8	5.4	4.0	4.6	4.4	4.8	3.1	2.9	.6	1.1
Tulsa ¹⁰	4.9	6.8	4.5	6.1	4.8	4.1	3.1	2.9	.7	.4
OREGON ¹	5.0	7.9	4.3	6.6	4.8	5.0	2.7	2.8	1.4	1.4
Portland ¹	4.4	7.2	3.7	5.7	4.7	5.2	2.3	2.7	1.6	1.7

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	
	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967	July 1967	June 1967
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	4.3	4.4	2.1	3.5	3.9	3.2	1.4	1.4	1.7	1.1
Altoona	4.1	17.1	3.1	3.9	4.5	4.1	2.2	2.7	1.9	1.0
Erie	4.8	5.2	2.8	3.7	4.3	3.2	1.5	1.6	1.8	.7
Harrisburg	3.6	3.9	2.2	2.7	3.0	3.0	1.6	1.4	.9	.9
Johnstown	4.0	5.0	2.0	2.4	6.4	4.1	1.1	1.4	4.8	2.2
Lancaster	4.1	5.4	2.8	4.6	3.7	3.2	2.0	2.3	1.3	.3
Philadelphia	3.5	4.8	2.4	3.7	3.5	3.5	1.4	1.7	1.4	1.0
Pittsburgh	2.2	3.4	.9	2.1	2.5	2.2	.5	.6	1.2	1.0
Reading	3.3	4.2	2.5	3.3	3.3	3.0	1.8	1.8	1.0	.8
Scranton	3.6	5.8	2.2	4.1	3.9	4.5	1.6	1.8	1.7	2.0
Wilkes-Barre-Hazleton	4.4	5.2	2.5	4.0	5.1	4.4	1.6	2.3	2.9	1.4
York	6.5	6.3	3.2	4.9	5.8	3.7	2.4	2.6	2.8	.6
RHODE ISLAND:										
Providence-Pawtucket-Warwick	9.8	6.5	3.2	5.1	10.5	5.8	2.9	3.2	6.8	1.6
	9.3	6.5	3.7	5.1	9.9	6.0	2.8	3.2	6.3	1.6
SOUTH CAROLINA:										
Greenville	4.5	5.3	3.8	4.6	5.1	5.3	3.9	3.7	.4	.6
SOUTH DAKOTA:										
Sioux Falls	4.4	5.9	2.6	3.8	3.4	3.9	2.1	1.6	1.0	2.0
	4.8	6.2	2.1	3.1	3.5	3.8	1.4	.9	1.9	2.8
TENNESSEE:										
Memphis	12.7	6.5	4.4	5.1	4.9	11.1	3.0	3.5	.9	6.3
TEXAS ¹¹:										
Dallas ¹¹	4.7	5.8	4.1	4.9	4.1	4.2	2.7	2.8	.6	.5
Fort Worth ¹¹	5.3	6.8	4.9	6.2	4.7	4.9	3.3	3.3	.4	.3
Houston ¹¹	6.5	7.6	6.0	5.9	4.9	4.8	3.6	3.5	.4	.6
San Antonio ¹¹	3.6	5.2	3.3	4.7	3.2	3.8	2.1	2.4	.3	.4
	4.2	4.8	3.6	4.2	4.1	4.0	2.8	3.0	.4	.2
UTAH ⁵:										
Salt Lake City ⁵	3.9	6.8	3.1	4.8	2.9	3.9	1.6	2.5	.7	.7
	4.0	6.3	3.4	5.5	2.5	3.8	1.5	2.3	.2	.7
VERMONT:										
Burlington	2.7	4.5	2.3	3.4	2.6	2.9	1.7	2.0	.4	.3
Springfield	2.5	4.7	1.8	3.7	1.3	2.4	.8	1.7	.1	.1
	1.9	4.6	1.5	3.5	1.9	2.4	1.4	1.4	(12)	(12)
VIRGINIA:										
Richmond	4.4	5.3	3.2	4.3	3.9	3.7	2.4	2.4	.8	.6
	5.3	4.6	3.3	3.8	4.6	4.0	2.4	2.3	1.4	.9
WASHINGTON:										
Seattle-Everett ¹³	(2)	7.0	(2)	5.4	(2)	3.5	(2)	2.5	(2)	.4
WEST VIRGINIA:										
Charleston	1.0	3.6	.7	2.6	1.9	1.7	.8	1.1	.7	.2
WISCONSIN:										
Milwaukee	4.9	7.1	3.3	5.7	5.8	4.0	1.8	2.1	3.3	1.0
	3.9	5.7	2.1	4.6	5.2	3.8	1.5	2.0	2.8	.9
WYOMING ⁵:										
	6.8	9.3	6.0	7.2	5.1	5.1	3.3	3.0	.6	.9

¹ Excludes canning and preserving.
² Not available.
³ Excludes agricultural chemicals and miscellaneous manufacturing.
⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.
⁵ Excludes canning and preserving, and sugar.
⁶ Excludes canning and preserving, and newspapers.
⁷ Excludes printing and publishing.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Subarea of New York Standard Metropolitan Statistical Area.
¹⁰ Excludes new-hire rate for transportation equipment.
¹¹ Excludes canning and preserving, sugar, and tobacco.
¹² Less than 0.05.
¹³ Excludes canning and preserving, printing and publishing.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Sept. 1967	Aug. 1967	Sept. 1966	Change to Sept. 1967 from ¹		Sept. 1967	Aug. 1967	Sept. 1966
				Aug. 1967	Sept. 1966			
TOTAL²	891.4	1,131.8	755.7	-240.3	135.7	1.8	2.3	1.6
SEASONALLY ADJUSTED	1,185.0	1,323.5	998.4	-138.5	186.6	2.4	2.7	2.2
Alabama.....	15.0	15.4	10.2	-.4	4.8	2.3	2.4	1.7
Alaska.....	1.4	1.4	1.2	--	.2	3.4	3.5	3.0
Arizona.....	6.8	9.0	5.3	-2.1	1.5	2.2	2.9	1.9
Arkansas.....	7.8	8.5	6.3	-.7	1.5	2.1	2.3	1.8
California*.....	141.2	171.8	143.2	-30.6	-2.0	3.0	3.7	3.2
Colorado.....	3.4	3.5	2.4	-.1	1.0	.8	.8	.6
Connecticut.....	14.0	23.3	9.1	-9.3	4.9	1.5	2.6	1.1
Delaware.....	1.6	4.4	1.3	-2.7	.3	1.0	2.8	.9
District of Columbia.....	3.2	3.9	2.8	-.7	.5	1.0	1.2	.9
Florida.....	25.7	27.0	22.0	-1.4	3.7	2.1	2.3	2.0
Georgia.....	13.4	19.5	11.3	-6.1	2.1	1.4	2.0	1.2
Hawaii.....	5.4	4.2	4.0	1.2	1.4	2.7	2.1	2.1
Idaho.....	2.5	4.4	2.0	-1.9	.5	1.8	3.2	1.5
Illinois.....	33.3	42.3	22.2	-9.0	11.2	1.1	1.4	.8
Indiana.....	14.4	19.1	8.3	-4.8	6.0	1.1	1.4	.7
Iowa.....	4.3	8.3	1.9	-4.0	2.4	.8	1.6	.4
Kansas.....	4.0	7.4	3.0	-3.4	1.0	1.0	1.9	.8
Kentucky.....	9.9	12.9	6.9	-3.1	2.9	1.8	2.3	1.3
Louisiana.....	15.9	19.1	8.8	-3.3	7.1	2.3	2.8	1.4
Maine.....	3.7	4.0	3.5	-.4	.2	1.7	1.9	1.7
Maryland.....	9.7	14.2	7.0	-4.5	2.7	1.1	1.7	.9
Massachusetts.....	39.7	43.2	38.2	-3.5	1.5	2.4	2.6	2.4
Michigan.....	36.6	97.4	26.4	-60.8	10.2	1.6	4.2	1.3
Minnesota.....	5.9	9.2	4.4	-3.3	1.5	.7	1.1	.6
Mississippi.....	6.1	7.2	3.5	-1.0	2.6	1.8	2.0	1.1
Missouri.....	16.3	28.3	14.2	-11.9	2.2	1.5	2.5	1.3
Montana.....	1.7	2.0	1.2	-.3	.5	1.4	1.7	1.0
Nebraska.....	2.0	2.3	1.6	-.4	.4	.7	.9	.6
Nevada.....	3.4	3.7	4.3	-.2	-.9	2.7	2.9	3.5
New Hampshire.....	1.7	1.9	.9	-.1	.8	1.0	1.0	.6
New Jersey.....	41.8	55.2	36.2	-13.4	5.6	2.3	3.1	2.1
New Mexico.....	3.4	3.8	2.8	-.4	.6	2.0	2.2	1.6
New York.....	113.4	132.3	122.9	-18.9	-9.4	2.1	2.4	2.3
North Carolina.....	15.1	18.9	10.6	-3.8	4.5	1.3	1.6	1.0
North Dakota.....	.4	.6	.5	-.1	--	.5	.7	.6
Ohio.....	27.6	43.6	17.7	-16.0	9.8	1.0	1.6	.7
Oklahoma.....	8.9	9.3	7.6	-.4	1.3	2.1	2.2	1.8
Oregon.....	12.9	12.1	8.3	-.7	4.6	2.6	2.5	1.8
Pennsylvania.....	58.2	62.8	42.1	-4.6	16.1	1.8	1.9	1.4
Puerto Rico* ³	52.9	44.2	51.6	8.7	1.3	6.6	6.8	6.3
Rhode Island.....	5.7	7.8	4.8	-2.1	.9	2.1	2.9	1.9
South Carolina.....	11.2	12.4	7.4	-1.2	3.9	2.0	2.3	1.4
South Dakota.....	.4	.5	.4	-.1	--	.5	.6	.5
Tennessee.....	19.6	21.1	10.8	-1.4	8.8	2.3	2.5	1.4
Texas.....	17.0	21.4	18.0	-4.4	-1.0	.8	1.0	.9
Utah.....	4.5	4.9	3.3	-.4	1.2	2.2	2.4	1.7
Vermont.....	1.6	1.6	1.2	--	.4	1.7	1.7	1.4
Virginia.....	5.2	6.6	3.4	-1.4	1.8	.6	.7	.4
Washington.....	21.2	21.9	15.0	-.7	6.3	2.9	3.0	2.3
West Virginia.....	8.1	9.1	6.5	-1.0	1.6	2.3	2.6	1.9
Wisconsin.....	11.6	22.1	6.6	-10.5	5.0	1.1	2.1	.6
Wyoming.....	.4	.5	.4	-.1	--	.6	.8	.7

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

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

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

UNEMPLOYMENT INSURANCE DATA

E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	Sept. 1967	Aug. 1967	State and area	Sept. 1967	Aug. 1967	State and area	Sept. 1967	Aug. 1967	State and area	Sept. 1967	Aug. 1967
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	3.2	3.7	Evansville.....	.8	1.0	Manchester.....	.5	.4	continued		
Mobile.....	2.2	2.0	Ft. Wayne.....	.9	.8				York.....	.9	1.4
			Gary-Hammond..	1.6	2.0	NEW JERSEY					
ARIZONA			Indianapolis....	2.1	2.4	Atlantic City....	.8	1.0	PUERTO RICO*		
Phoenix.....	3.9	4.6	South Bend.....	1.0	1.1	Jersey City.....	6.0	7.3	Mayaguez.....	.9	1.3
			Terre Haute.....	.6	.6	Newark.....	12.6	16.5	Ponce.....	1.8	4.0
ARKANSAS			IOWA			New Brunswick..	4.5	7.3	San Juan.....	3.7	4.1
Little Rock.....	.5	.7	Cedar Rapids....	.1	.2	Paterson.....	8.4	10.9			
			Des Moines.....	.7	.9	Trenton.....	1.5	2.4	RHODE ISLAND		
CALIFORNIA*			KANSAS			NEW MEXICO			Providence.....	6.2	.8
Fresno.....	3.1	3.7	Wichita.....	1.2	1.4	Albuquerque....	1.2	1.3			
Los Angeles....	63.6	73.5	KENTUCKY			NEW YORK			SOUTH CAROLINA		
Sacramento.....	4.5	6.8	Louisville.....	2.0	3.0	Albany.....	2.2	2.7	Charleston.....	.9	.9
San Bernardino..	9.4	10.5	LOUISIANA			Binghamton....	.6	.8	Greenville.....	1.5	1.6
San Diego.....	8.9	9.1	Baton Rouge....	.9	1.6	Buffalo.....	6.8	8.5			
San Francisco..	23.5	29.9	New Orleans....	5.3	5.6	New York.....	89.5	101.4	TENNESSEE		
San Jose.....	4.1	7.3	Shreveport.....	.7	.8	Rochester.....	2.2	2.9	Chattanooga....	1.5	1.4
Stockton.....	1.7	2.8	MAINE			Syracuse.....	2.3	3.3	Knoxville.....	1.5	1.5
COLORADO			Portland.....	.4	.4	Utica.....	2.1	2.5	Memphis.....	2.8	2.5
Denver.....	1.8	2.1	MARYLAND			NORTH CAROLINA			Nashville.....	1.7	2.6
CONNECTICUT			Baltimore.....	6.8	10.0	Asheville.....	.7	.7	TEXAS		
Bridgeport.....	2.6	4.2	MASSACHUSETTS			Charlotte.....	.9	1.0	Austin.....	.2	.3
Hartford.....	2.3	4.9	Boston.....	17.6	19.0	Durham.....	.4	.7	Beaumont.....	1.2	1.6
New Britain....	.5	1.0	Brockton.....	1.1	1.3	Greensboro....	.7	.8	Corpus Christi..	.4	.6
New Haven.....	1.8	3.9	Fall River.....	1.9	1.5	Winston-Salem..	.6	.8	Dallas.....	1.9	3.8
Stamford.....	.5	.8	Lawrence.....	2.7	2.5	OHIO			El Paso.....	.9	.9
Waterbury.....	1.2	2.3	Lowell.....	1.6	1.7	Akron.....	1.1	2.0	Fr. Worth.....	.7	1.4
DELAWARE			New Bedford....	2.7	2.2	Canton.....	.9	1.3	Houston.....	2.2	2.3
Wilmington.....	1.6	4.5	Springfield....	3.9	4.4	Cincinnati.....	3.6	7.3	San Antonio....	1.1	1.2
DIST. OF COL.			Worcester.....	2.3	2.5	Cleveland.....	5.1	7.5			
Washington.....	4.7	5.5	MICHIGAN			Columbus.....	1.3	1.6	UTAH		
FLORIDA			Battle Creek....	.6	1.0	Dayton.....	1.0	1.4	Salt Lake City..	3.0	3.1
Jacksonville....	.8	.8	Detroit.....	18.9	46.9	Hamilton.....	1.1	1.5	VIRGINIA		
Miami.....	5.5	5.5	Flint.....	1.9	1.5	Lorain.....	.7	2.3	Hampton.....	.3	.4
Tampa.....	3.1	3.3	Grand Rapids...	2.0	3.0	Steubenville...	.8	1.2	Norfolk.....	.7	1.1
GEORGIA			Kalamazoo.....	.6	1.3	Toledo.....	1.6	2.4	Richmond.....	.4	.4
Atlanta.....	2.8	8.5	Lansing.....	.7	6.8	Youngstown....	1.9	4.3	Roanoke.....	.2	.2
Augusta.....	.8	.8	Muskegon.....	1.1	1.0	OKLAHOMA			WASHINGTON		
Columbus.....	.5	.6	Saginaw.....	.7	2.6	Oklahoma City..	1.9	2.0	Seattle.....	6.8	6.6
Macon.....	.3	.4	MINNESOTA			Tulsa.....	1.3	1.5	Spokane.....	2.2	2.1
Savannah.....	.6	.4	Duluth.....	.8	1.0	OREGON			Tacoma.....	2.1	1.9
HAWAII			Minneapolis....	2.2	4.0	Portland.....	5.6	5.3	WEST VIRGINIA		
Honolulu.....	4.6	3.2	MISSISSIPPI			PENNSYLVANIA			Charleston.....	1.8	1.3
ILLINOIS			Jackson.....	.6	.7	Allentown.....	3.6	2.4	Huntington.....	1.5	1.3
Chicago.....	19.7	25.6	MISSOURI			Alcoona.....	1.1	.9	Wheeling.....	1.2	1.5
Davenport.....	1.0	1.2	Kansas City....	3.8	10.8	Erie.....	1.0	1.3	WISCONSIN		
Peoria.....	.8	1.2	St. Louis.....	9.4	16.4	Harrisburg....	1.2	1.3	Kenosha.....	.5	2.5
Rockford.....	.7	.9	NEBRASKA			Johnstown.....	2.7	2.2	Madison.....	.2	.3
			Omaha.....	1.4	1.5	Lancaster.....	.7	.7	Milwaukee.....	4.7	6.8
						Philadelphia...	20.6	24.6	Racine.....	.8	1.5
						Pittsburgh....	10.9	12.2			
						Reading.....	1.3	1.4			
						Scranton.....	1.9	2.1			
						Wilkes-Barre...	4.2	4.0			

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

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

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

QUARTERLY AVERAGE TABLES

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HOUSEHOLD DATA SEASONALLY ADJUSTED

1: Employment status of the noninstitutional population by age and sex, seasonally adjusted

Quarterly Averages
(In thousands)

Employment status, age, and sex	1967				1966				1965				1964
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd
Total													
Total labor force	81,124	80,172	80,292	79,816	79,140	78,437	78,129	77,688	77,329	76,983	76,583	76,083	75,900
Civilian labor force	77,670	76,722	76,878	76,484	75,959	75,386	75,198	74,890	74,626	74,299	73,879	73,352	73,154
Employed	74,611	73,782	74,046	73,662	73,061	72,509	72,338	71,809	71,340	70,832	70,301	69,707	69,477
Agriculture	3,841	3,756	3,920	3,894	3,916	4,028	4,137	4,199	4,327	4,545	4,349	4,439	4,592
Nonagricultural industries	70,769	70,026	70,126	69,768	69,145	68,481	68,201	67,610	67,013	66,287	65,952	65,268	64,885
On part time for economic reasons	1,948	1,829	2,019	1,615	1,770	1,728	1,703	1,796	1,940	1,925	2,036	2,063	2,094
Usually work full time	1,044	1,054	1,147	863	884	877	864	823	909	907	944	977	937
Usually work part time	904	774	871	752	886	851	839	973	1,031	1,018	1,092	1,086	1,157
Unemployed	3,059	2,940	2,832	2,822	2,898	2,877	2,860	3,081	3,286	3,467	3,578	3,645	3,677
Men, 20 years and over													
Total labor force	48,292	48,050	48,027	47,645	47,447	47,352	47,294	47,086	47,086	47,128	47,099	46,917	46,878
Civilian labor force	45,489	45,158	45,169	44,835	44,760	44,759	44,783	44,676	44,807	44,967	44,921	44,716	44,666
Employed	44,417	44,057	44,158	43,754	43,640	43,657	43,627	43,434	43,418	43,469	43,361	43,078	42,990
Agriculture	2,811	2,783	2,844	2,830	2,858	2,926	2,974	3,032	3,155	3,293	3,214	3,255	3,357
Nonagricultural industries	41,607	41,274	41,314	40,924	40,782	40,731	40,653	40,402	40,263	40,176	40,147	39,823	39,633
Unemployed	1,072	1,102	1,012	1,081	1,120	1,102	1,156	1,242	1,389	1,498	1,560	1,638	1,676
Women, 20 years and over													
Civilian labor force	25,708	24,977	25,051	25,056	24,587	24,098	24,003	23,925	23,814	23,559	23,446	23,200	23,066
Employed	24,587	23,956	24,006	24,112	23,657	23,184	23,110	22,937	22,785	22,482	22,323	22,068	21,917
Agriculture	614	581	655	662	660	678	744	732	737	780	745	756	766
Nonagricultural industries	23,973	23,375	23,351	23,450	22,997	22,506	22,366	22,205	22,048	21,702	21,578	21,312	21,151
Unemployed	1,121	1,020	1,045	944	930	914	893	988	1,029	1,077	1,123	1,132	1,149
Both sexes, 16-19 years													
Civilian labor force	6,472	6,587	6,657	6,593	6,612	6,529	6,412	6,289	6,005	5,773	5,512	5,436	5,422
Employed	5,607	5,769	5,882	5,796	5,764	5,668	5,601	5,438	5,137	4,881	4,617	4,561	4,570
Agriculture	417	392	421	402	398	424	419	435	435	472	390	428	469
Nonagricultural industries	5,190	5,377	5,461	5,395	5,366	5,244	5,182	5,002	4,702	4,409	4,226	4,133	4,101
Unemployed	866	818	775	797	848	861	811	851	868	892	895	875	852

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables 1 through 7 will not necessarily add to totals.

HOUSEHOLD DATA SEASONALLY ADJUSTED

2: Employment status by color, sex, and age, seasonally adjusted

Quarterly Averages
(In thousands)

Characteristics	1967				1966				1965				1964	
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	
WHITE														
Total:														
Civilian labor force	68,898	68,053	68,410	67,999	67,293	66,926	66,829	66,539	66,204	66,057	65,683	65,134	64,928	
Employed	66,477	65,751	66,190	65,794	65,058	64,650	64,570	64,075	63,599	63,240	62,841	62,232	62,055	
Unemployed	2,422	2,302	2,220	2,205	2,235	2,276	2,259	2,464	2,605	2,817	2,842	2,902	2,873	
Unemployment rate	3.5	3.4	3.2	3.2	3.3	3.4	3.4	3.7	3.9	4.3	4.3	4.5	4.4	
Males, 20 years and over:														
Civilian labor force	40,948	40,628	40,712	40,365	40,239	40,311	40,349	40,227	40,362	40,523	40,469	40,283	40,228	
Employed	40,061	39,722	39,897	39,512	39,347	39,419	39,405	39,208	39,241	39,273	39,218	38,967	38,883	
Unemployed	887	906	815	853	892	892	944	1,019	1,121	1,250	1,251	1,316	1,345	
Unemployment rate	2.2	2.2	2.0	2.1	2.2	2.2	2.3	2.5	2.8	3.1	3.1	3.3	3.3	
Females, 20 years and over:														
Civilian labor force	22,291	21,648	21,726	21,724	21,239	20,829	20,733	20,664	20,519	20,410	20,276	20,002	19,900	
Employed	21,408	20,852	20,924	21,011	20,540	20,119	20,043	19,903	19,729	19,572	19,405	19,146	19,035	
Unemployed	883	796	803	713	699	710	690	761	790	838	871	856	865	
Unemployment rate	4.0	3.7	3.7	3.3	3.3	3.4	3.3	3.7	3.9	4.1	4.3	4.3	4.3	
Both sexes, 16 to 19 years:														
Civilian labor force	5,661	5,777	5,972	5,911	5,814	5,785	5,747	5,648	5,324	5,124	4,939	4,850	4,800	
Employed	5,008	5,177	5,370	5,271	5,171	5,112	5,122	4,964	4,630	4,395	4,219	4,120	4,137	
Unemployed	652	600	602	640	644	673	624	684	694	729	720	730	663	
Unemployment rate	11.5	10.4	10.1	10.8	11.1	11.6	10.9	12.1	13.0	14.2	14.6	15.1	13.8	
NONWHITE														
Total:														
Civilian labor force	8,628	8,622	8,638	8,534	8,534	8,431	8,475	8,400	8,339	8,266	8,244	8,259	8,156	
Employed	7,994	7,962	8,030	7,911	7,885	7,812	7,885	7,775	7,669	7,603	7,514	7,505	7,363	
Unemployed	634	660	608	623	649	619	590	625	670	663	730	754	793	
Unemployment rate	7.3	7.7	7.0	7.3	7.6	7.3	7.0	7.4	8.0	8.0	8.9	9.1	9.7	
Males, 20 years and over:														
Civilian labor force	4,499	4,506	4,515	4,490	4,478	4,429	4,480	4,466	4,422	4,460	4,462	4,447	4,401	
Employed	4,320	4,304	4,314	4,264	4,260	4,213	4,265	4,247	4,164	4,203	4,148	4,127	4,083	
Unemployed	178	202	201	226	217	216	215	219	258	257	315	320	319	
Unemployment rate	4.0	4.5	4.5	5.0	4.8	4.9	4.8	4.9	5.8	5.8	7.1	7.2	7.2	
Females, 20 years and over:														
Civilian labor force	3,342	3,334	3,381	3,327	3,292	3,289	3,290	3,265	3,249	3,180	3,174	3,199	3,141	
Employed	3,093	3,104	3,150	3,098	3,055	3,080	3,096	3,040	3,003	2,937	2,930	2,925	2,847	
Unemployed	247	230	232	229	237	209	194	225	246	243	244	274	294	
Unemployment rate	7.4	6.9	6.9	6.9	7.2	6.4	5.9	6.9	7.6	7.6	7.7	8.6	9.4	
Both sexes, 16 to 19 years:														
Civilian labor force	787	782	741	717	765	713	706	668	668	626	606	613	612	
Employed	579	554	567	549	570	519	524	488	502	463	436	454	433	
Unemployed	209	228	175	168	195	194	181	180	166	163	170	159	180	
Unemployment rate	26.6	29.2	23.6	23.4	25.5	27.2	25.6	26.9	24.9	26.0	28.1	25.9	29.4	

HOUSEHOLD DATA SEASONALLY ADJUSTED

3: Major unemployment indicators, seasonally adjusted

Quarterly Averages
(Unemployment rates)

Selected categories	1967				1966				1965				1964
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd
Total (all civilian workers).....	3.9	3.8	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.7	4.8	5.0	5.0
Men, 20 years and over.....	2.4	2.4	2.2	2.4	2.5	2.5	2.6	2.8	3.1	3.3	3.5	3.7	3.8
Women, 20 years and over.....	4.4	4.1	4.2	3.8	3.8	3.8	3.7	4.1	4.3	4.6	4.8	4.9	5.0
Both sexes, 16-19 years.....	13.4	12.4	11.6	12.1	12.8	13.2	12.6	13.5	14.5	15.5	16.2	16.1	15.7
White workers.....	3.5	3.4	3.2	3.2	3.3	3.4	3.4	3.7	3.9	4.3	4.3	4.5	4.4
Nonwhite workers.....	7.3	7.7	7.0	7.3	7.6	7.3	7.0	7.4	8.0	8.0	8.9	9.1	9.7
Married men.....	1.9	1.9	1.7	1.8	1.9	1.8	1.9	2.0	2.3	2.5	2.6	2.7	2.7
Full-time workers.....	3.7	3.6	3.1	3.4	3.4	3.5	3.3	3.4	3.5	3.5	3.4	3.9	4.2
Unemployed 15 weeks and over.....	.6	.6	.6	.7	.6	.7	.8	.9	1.0	1.0	1.1	1.2	1.3
State insured ¹	--	--	--	--	--	--	--	--	--	--	--	--	--
Labor force time lost ²	4.4	4.1	4.1	4.0	4.3	4.4	4.1	4.5	4.9	5.2	5.4	5.4	5.7
OCCUPATION													
White-collar workers.....	2.3	2.0	2.1	2.0	2.1	2.0	2.0	2.2	2.2	2.4	2.5	2.4	2.4
Professional and technical.....	1.4	1.4	1.3	1.3	1.5	1.2	1.3	1.4	1.3	1.5	1.7	1.4	1.8
Managers, officials, and proprietors.....	.9	.9	.9	.9	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.3	1.4
Clerical workers.....	3.4	2.7	3.0	3.0	3.0	2.7	2.7	2.9	3.1	3.5	3.5	3.5	3.3
Sales workers.....	3.7	2.9	3.2	2.4	2.8	3.0	2.9	3.5	3.3	3.3	3.7	3.4	3.2
Blue-collar workers.....	4.5	4.6	4.1	4.2	4.3	4.2	4.2	4.6	5.2	5.6	5.6	6.0	6.2
Craftsmen and foremen.....	2.3	2.8	2.3	2.9	2.7	2.7	3.0	2.8	3.6	4.0	3.8	4.2	4.1
Operatives.....	5.2	5.0	4.7	4.2	4.5	4.4	4.3	4.9	5.4	5.9	5.7	6.1	6.3
Nonfarm laborers.....	7.9	7.9	7.0	7.6	7.8	7.5	7.0	7.7	8.3	8.4	9.5	10.0	10.7
Service workers.....	4.6	4.2	4.4	4.6	4.6	4.9	4.5	4.7	5.2	5.4	5.8	5.7	5.8
Farm workers.....	2.7	2.5	2.0	2.0	2.0	2.6	2.2	2.8	2.7	2.5	2.6	3.0	3.0
INDUSTRY													
Private wage and salary workers ³	4.1	3.8	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.8	5.0	5.0	5.2
Construction.....	6.7	8.2	7.3	9.0	8.0	7.7	7.6	8.2	10.4	10.5	10.9	11.2	11.3
Manufacturing.....	4.0	3.8	3.4	2.9	3.3	3.3	3.3	3.6	3.8	4.3	4.2	4.6	4.9
Durable goods.....	3.7	3.6	2.9	2.5	2.9	2.8	2.8	3.1	3.2	3.6	3.8	4.1	4.6
Nondurable goods.....	4.3	4.1	4.1	3.5	3.8	3.9	3.9	4.1	4.5	5.2	4.7	5.1	5.2
Transportation and public utilities.....	2.4	2.6	2.2	1.8	2.2	2.5	2.2	2.5	2.6	3.4	3.1	3.0	3.4
Wholesale and retail trade.....	4.6	3.7	4.0	4.3	4.5	4.5	4.4	4.5	4.8	5.2	5.4	5.5	5.2
Finance and service industries.....	3.7	3.4	3.6	3.6	3.5	3.5	3.4	3.8	4.0	4.0	4.6	4.3	4.7
Government wage and salary workers.....	1.8	1.9	1.7	1.8	2.1	1.9	1.5	1.8	1.9	2.1	1.9	1.9	2.0
Agricultural wage and salary workers.....	8.4	6.8	5.5	6.5	6.1	6.7	6.6	7.4	7.2	7.5	7.2	8.8	9.1

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

4: Unemployed persons by duration of unemployment, seasonally adjusted
Quarterly Averages
(In thousands)

Duration of unemployment	1967				1966				1965				1964	
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	
Less than 5 weeks	1,785	1,496	1,618	1,484	1,564	1,598	1,475	1,480	1,648	1,703	1,676	1,658	1,643	
5 to 14 weeks	922	899	795	816	888	779	766	914	924	1,031	1,046	1,069	1,100	
15 weeks and over	438	431	453	499	467	538	605	664	716	771	835	906	950	
15 to 26 weeks	258	273	263	283	258	286	327	346	380	416	447	466	454	
27 weeks and over	180	158	190	216	209	252	278	318	336	355	388	440	496	

5: Rates of unemployment by age and sex, seasonally adjusted
Quarterly Averages

Age and sex	1967				1966				1965				1964	
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	
Total, 16 years and over ...	3.9	3.8	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.7	4.8	5.0	5.0	
16 to 19 years	13.4	12.4	11.6	12.1	12.8	13.2	12.6	13.5	14.5	15.5	16.2	16.1	15.7	
16 and 17 years	15.1	14.2	13.8	13.8	14.6	15.6	15.0	15.8	16.5	16.7	18.2	17.3	16.8	
18 and 19 years	12.2	11.7	10.1	10.9	11.5	11.7	11.0	12.0	12.8	14.9	14.7	15.1	14.6	
20 to 24 years	6.1	5.4	5.4	5.4	5.1	5.4	5.3	6.0	6.3	7.2	7.3	7.9	8.1	
25 years and over	2.6	2.7	2.6	2.6	2.7	2.6	2.7	2.9	3.1	3.3	3.5	3.6	3.6	
25 to 54 years	2.7	2.8	2.6	2.6	2.6	2.6	2.7	2.9	3.2	3.3	3.5	3.6	3.6	
55 years and over	2.4	2.5	2.6	2.5	2.6	2.7	2.7	2.9	3.1	3.3	3.3	3.3	3.8	
Males, 16 years and over	3.1	3.2	2.9	3.1	3.2	3.2	3.3	3.5	3.9	4.1	4.2	4.4	4.5	
16 to 19 years	12.2	12.3	11.3	11.5	11.6	11.9	11.8	13.0	14.1	14.8	14.7	15.1	15.4	
16 and 17 years	14.3	15.2	13.3	13.2	13.3	14.1	14.2	16.2	16.4	15.9	16.7	15.9	15.5	
18 and 19 years	10.2	11.0	9.4	10.1	10.1	10.5	9.9	10.6	12.0	14.2	12.9	14.3	15.0	
20 to 24 years	5.0	4.7	4.0	4.8	4.2	4.7	4.5	5.4	5.9	6.9	6.9	7.9	8.2	
25 years and over	2.0	2.1	2.0	2.1	2.3	2.2	2.3	2.5	2.8	2.9	3.1	3.2	3.2	
25 to 54 years	2.0	2.0	1.9	2.0	2.2	2.0	2.2	2.3	2.6	2.8	3.0	3.0	3.0	
55 years and over	2.2	2.6	2.5	2.3	2.8	2.9	2.9	3.1	3.4	3.4	3.4	3.4	4.0	
Females, 16 years and over	5.4	5.0	5.0	4.7	4.9	5.0	4.7	5.2	5.3	5.7	6.0	6.0	6.0	
16 to 19 years	14.9	12.5	12.1	12.9	14.4	14.8	13.7	14.2	15.0	16.4	18.4	17.5	16.1	
16 and 17 years	16.3	12.8	14.6	14.8	16.7	18.1	16.4	15.1	16.7	17.9	20.5	19.4	18.9	
18 and 19 years	14.3	12.4	10.9	11.7	12.9	13.1	12.3	13.7	13.8	15.7	17.0	16.2	14.3	
20 to 24 years	7.5	6.3	7.2	6.1	6.3	6.4	6.2	6.9	6.9	7.6	7.9	8.0	8.0	
25 years and over	3.8	3.7	3.6	3.4	3.3	3.3	3.3	3.7	3.9	4.1	4.3	4.4	4.5	
25 to 54 years	4.1	4.1	3.9	3.7	3.5	3.8	3.5	4.1	4.3	4.3	4.6	4.8	4.8	
55 years and over	2.6	2.2	2.7	2.8	2.4	2.2	2.3	2.5	2.5	3.1	3.1	2.9	3.2	

HOUSEHOLD DATA
SEASONALLY ADJUSTED

6: Employed persons by age and sex, seasonally adjusted

Quarterly Averages

(In thousands)

Age and sex	1967				1966				1965				1964	
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	
TOTAL														
16 years and over	74,611	73,782	74,046	73,662	73,061	72,509	72,338	71,809	71,340	70,832	70,301	69,707	69,477	
16 to 19 years	5,607	5,769	5,882	5,796	5,764	5,668	5,601	5,438	5,137	4,881	4,617	4,561	4,570	
16 and 17 years	2,303	2,303	2,422	2,341	2,273	2,210	2,239	2,204	2,107	2,028	1,932	1,970	2,066	
18 and 19 years	3,294	3,440	3,492	3,470	3,487	3,434	3,384	3,235	3,032	2,835	2,714	2,603	2,504	
20 to 24 years	8,579	8,470	8,310	8,055	7,930	7,986	7,887	7,719	7,756	7,725	7,607	7,472	7,385	
25 years and over	60,415	59,543	59,880	59,801	59,370	58,845	58,881	58,642	58,436	58,240	58,080	57,675	57,518	
25 to 54 years	46,649	46,133	46,583	46,362	45,901	45,709	45,785	45,564	45,347	45,235	45,111	44,793	44,713	
55 years and over	13,631	13,410	13,381	13,427	13,351	13,157	13,141	13,082	13,014	13,029	13,007	12,879	12,749	
MALE														
16 years and over	47,582	47,257	47,455	46,983	46,908	46,905	46,861	46,549	46,398	46,305	45,064	45,702	45,622	
16 to 19 years	3,165	3,200	3,298	3,229	3,268	3,248	3,234	3,115	2,980	2,836	2,703	2,624	2,632	
16 and 17 years	1,415	1,359	1,470	1,428	1,384	1,361	1,384	1,357	1,309	1,266	1,189	1,222	1,283	
18 and 19 years	1,750	1,816	1,858	1,817	1,881	1,863	1,871	1,769	1,674	1,554	1,528	1,412	1,352	
20 to 24 years	4,865	4,801	4,765	4,589	4,579	4,607	4,621	4,528	4,590	4,628	4,582	4,466	4,422	
25 years and over	39,541	39,250	39,414	39,147	39,060	39,043	39,026	38,887	38,818	38,845	38,785	38,607	38,563	
25 to 54 years	30,623	30,461	30,706	30,388	30,292	30,376	30,441	30,316	30,229	30,230	30,175	30,027	30,024	
55 years and over	8,882	8,775	8,735	8,771	8,734	8,658	8,605	8,582	8,575	8,606	8,633	8,589	8,523	
FEMALE														
16 years and over	27,029	26,525	26,591	26,679	26,153	25,604	25,477	25,260	24,942	24,527	24,237	24,005	23,855	
16 to 19 years	2,442	2,569	2,585	2,567	2,496	2,420	2,367	2,323	2,157	2,045	1,914	1,937	1,938	
16 and 17 years	888	944	952	913	889	849	855	847	798	762	743	748	783	
18 and 19 years	1,544	1,624	1,634	1,653	1,606	1,571	1,513	1,466	1,358	1,281	1,186	1,191	1,152	
20 to 24 years	3,714	3,669	3,545	3,466	3,351	3,379	3,266	3,191	3,166	3,097	3,025	3,006	2,963	
25 years and over	20,874	20,293	20,466	20,654	20,311	19,802	19,855	19,755	19,617	19,395	19,295	19,068	18,955	
25 to 54 years	16,026	15,672	15,877	15,974	15,609	15,334	15,345	15,248	15,118	15,005	14,936	14,766	14,689	
55 years and over	4,749	4,635	4,646	4,656	4,618	4,499	4,535	4,500	4,438	4,423	4,374	4,290	4,226	

7: Employed persons by major occupation group, seasonally adjusted

Quarterly Averages

(In thousands)

Occupation group	1967				1966				1965				1964	
	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	
White-collar workers	34,512	33,945	33,534	33,751	33,435	32,785	32,307	32,136	32,007	31,857	31,391	31,200	30,860	
Professional and technical	9,967	9,786	9,722	9,599	9,456	9,235	8,972	8,919	8,994	8,820	8,818	8,747	8,499	
Managers, officials, and proprietors	7,699	7,458	7,189	7,427	7,547	7,382	7,246	7,157	7,369	7,530	7,293	7,428	7,452	
Clerical workers	12,303	12,238	12,095	12,220	11,923	11,635	11,471	11,473	11,149	11,004	10,884	10,673	10,617	
Sales workers	4,543	4,463	4,528	4,505	4,510	4,533	4,618	4,586	4,495	4,503	4,395	4,353	4,292	
Blue-collar workers	27,369	27,102	27,384	26,914	26,964	26,944	27,015	26,628	26,278	25,953	26,166	25,575	25,359	
Craftsmen and foremen	9,758	9,798	10,029	9,697	9,652	9,554	9,464	9,415	9,300	8,982	9,204	9,068	9,034	
Operatives	14,026	13,764	13,870	13,804	13,742	13,884	13,901	13,525	13,336	13,309	13,189	13,001	12,927	
Nonfarm laborers	3,585	3,539	3,486	3,413	3,570	3,506	3,650	3,687	3,642	3,662	3,773	3,506	3,399	
Service workers	9,225	9,251	9,443	9,442	9,189	9,042	9,172	9,177	9,034	8,785	8,749	8,830	8,923	
Farmers and farm laborers	3,560	3,459	3,650	3,589	3,592	3,720	3,818	3,892	4,017	4,220	4,106	4,167	4,280	

Technical Note

Additional information concerning the preparation of the labor force, employment, hours and earnings, and labor turnover series--concepts and scope, survey methods, and limitations--is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge.

INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 52,500 households, representing 449 areas in 863 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment payroll records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The payroll survey provides detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, and labor turnover for the Nation, States, and metropolitan areas. The figures are based on payroll reports from a sample of establishments employing about 25 million nonfarm wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month.

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

Relation between the household and payroll series

The household and payroll data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on levels and trends of the two series are as follows:

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both farm and nonfarm industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

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

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

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

Hours of Work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Bureau of Employment Security of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self employment, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage

are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

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

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 31 States. In general, these are establishments with less than four employees.

Labor Force Data

COLLECTION AND COVERAGE

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "Concepts and Methods Used in Manpower Statistics from the Current Population Survey" (BLS Re-

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

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

Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 52,500 occupied units are designated for interview. About 2,250 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a non-interview rate for the survey of about 4.5 percent. In addition to the 52,500 occupied units, there are 8,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

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

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

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

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

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

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

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

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

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

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

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their

own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

Persons who worked 35 hours or more in the survey week are designated as working "full time"; persons who worked between 1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for non-economic reasons but usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (because full-time work is not available), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

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

ESTIMATING METHODS

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

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability for other reasons. This adjustment is made separately by groups of sample areas and, within these, for six groups--color (white and non-white) within the three residence categories (urban, rural nonfarm, and rural farm). The proportion of sample households not interviewed varies from 4 to 6 percent depending on weather, vacations, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. *First-stage ratio estimate.* This is a procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 Census between the color-residence distribution for the Nation and for the sample areas.

b. *Second-stage ratio estimate.* In this step, the sample proportions are weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

Rounding of Estimates

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

Reliability of the Estimates

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

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

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

Table A. Average standard error of major employment status categories

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

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Table B. Standard error of level of monthly estimates

(In thousands)

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

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

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

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

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

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

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

Table D. Standard error of percentage

Base of percentages (thousands)	Estimated percentage								
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50
150 ...	.8	1.2	1.8	2.5	2.9	3.3	3.4	3.9	4.0
250 ...	.7	.8	1.4	1.9	2.3	2.5	2.8	3.0	3.2
500 ...	.5	.7	1.0	1.4	1.6	1.8	1.9	2.1	2.3
1,000 ..	.3	.4	.7	1.0	1.2	1.4	1.4	1.6	1.6
2,000 ..	.3	.3	.5	.7	.7	.8	1.0	1.1	1.2
3,000 ..	.2	.3	.4	.7	.7	.7	.8	.8	1.0
5,000 ..	.2	.2	.3	.4	.5	.7	.7	.7	.7
10,000 .	.1	.2	.3	.3	.3	.4	.4	.5	.5
25,000 .	.1	.1	.2	.2	.3	.3	.3	.3	.3
50,000 .	.1	.1	.1	.2	.2	.2	.2	.3	.3
75,000 .	.1	.1	.1	.1	.2	.2	.2	.2	.2

Establishment Data

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, and labor turnover in nonfarm establishments, by industry and geographic location.

Federal-State Cooperation

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

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

Shuttle Schedules

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

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of non-agricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. The labor turnover schedule provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

CONCEPTS

Industrial Classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the

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

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

Industry Employment

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

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

Persons on an establishment payroll who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period, or who are hired but do not report to work during the period.

Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining nonfarm components. For Federal Government, hours and earnings relate to all employees who worked or received pay during the pay period which includes the 12th of the month. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working foremen and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

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

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

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded.

Man-hours cover man-hours worked or paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours cover hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Gross Average Hourly and Weekly Earnings

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

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

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

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings, but also by changes in the length of the workweek, part-time work, stoppages for varying causes, labor turnover, and absenteeism.

Average Weekly Hours

The workweek information relates to the average hours for which pay was received, and is different from standard or scheduled hours. Such factors as absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average Overtime Hours

The overtime hours represent that portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

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

Hours and Earnings For Total Private Nonagricultural Industries

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

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

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

Railroad Hours and Earnings

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

Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents, and a married worker with three dependents. The computations are based on the gross average weekly earnings for all production or nonsupervisory workers in the industry division without regard to total family income.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. The level of earnings is thus adjusted for changes in purchasing power since the base period (1957-59).

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at $1\frac{1}{2}$ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

Labor Turnover

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

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

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

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

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

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

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

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

Comparability With Employment Series

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

ESTIMATING METHODS

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

The "Link Relative" Technique

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

Size and Regional Stratification

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

Benchmark Adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1966 levels. Normally, benchmark adjustments are made annually.

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

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

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

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

THE SAMPLE

Design

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

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

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

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

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. The table that follows shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Approximate size and coverage of BLS employment and payrolls sample, March 1966¹

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

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1966

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

Reliability of the Employment Estimates

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

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

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

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

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

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

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

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings and Monthly Report on the Labor Force* that contains State and area annual averages. Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by

BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest date of availability of each series) in a summary volume published annually by the BLS.

UNEMPLOYMENT INSURANCE DATA

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size). The rate of insured unemployment is the number of insured unemployed expressed as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial

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

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

SEASONAL ADJUSTMENT

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

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request.

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series. However, seasonally adjusted employment totals for all

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

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the September 1967 *Employment and Earnings and Monthly Report on the Labor Force*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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

seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1966 are published in the February 1967 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1966 benchmarks. Data from April 1966 forward are subject to revision at the time of the next benchmark.

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

Industry titles conform to the Bureau of the Budget's standard list of short SIC titles-- definitions are unchanged.

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

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

UNITED STATES DEPARTMENT OF LABOR

Bureau of Labor Statistics

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COOPERATING STATE AGENCIES

Employment and Labor Turnover Statistics Programs

BLS
Region

III	ALABAMA	-Department of Industrial Relations, Montgomery 36104
V	ALASKA	-Employment Security Division, Department of Labor, Juneau 99801
V	ARIZONA	-Unemployment Compensation Division, Employment Security Commission, Phoenix 85005
III	ARKANSAS	-Employment Security Commission, Department of Labor, Little Rock 72203
V	CALIFORNIA	-Division of Labor Statistics and Research, Department of Industrial Relations, San Francisco 94101 (Employment). Research and Statistics, Department of Employment, Sacramento 95814 (Turnover).
VI	COLORADO	-Department of Employment, Denver 80203
I	CONNECTICUT	-Employment Security Division, Department of Labor, Hartford 06115
II	DELAWARE	-Employment Security Commission, Wilmington 19801
II	DIST. OF COL.	-U. S. Employment Service for D. C., Washington 20212
III	FLORIDA	-Industrial Commission, Tallahassee 32304
III	GEORGIA	-Employment Security Agency, Department of Labor, Atlanta 30303
V	HAWAII	-Department of Labor and Industrial Relations, Honolulu 96811
V	IDAHO	-Department of Employment, Boise 83707
IV	ILLINOIS	-Division of Research and Statistics, Department of Labor, Chicago 60606
IV	INDIANA	-Employment Security Division, Indianapolis 46204
VI	IOWA	-Employment Security Commission, Des Moines 50319
VI	KANSAS	-Employment Security Division, Department of Labor, Topeka 66603
IV	KENTUCKY	-Bureau of Employment Security, Department of Economic Security, Frankfort 40601
III	LOUISIANA	-Division of Employment Security, Department of Labor, Baton Rouge 70804
I	MAINE	-Employment Security Commission, Augusta 04330
II	MARYLAND	-Department of Employment Security, Baltimore 21201
I	MASSACHUSETTS	-Division of Statistics, Department of Labor and Industries, Boston 02202 (Employment). Division of Employment Security, Boston 02215 (Turnover).
IV	MICHIGAN	-Employment Security Commission, Detroit 48202
IV	MINNESOTA	-Department of Employment Security, St. Paul 55101
III	MISSISSIPPI	-Employment Security Commission, Jackson 39205
VI	MISSOURI	-Division of Employment Security, Jefferson City 65102
VI	MONTANA	-Unemployment Compensation Commission, Helena 59601
VI	NEBRASKA	-Division of Employment, Department of Labor, Lincoln 68501
V	NEVADA	-Employment Security Department, Carson City 89701
I	NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
II	NEW JERSEY	-Department of Labor and Industry: Bureau of Statistics and Records (Employment); Division of Employment Security (Turnover), Trenton 08625
III	NEW MEXICO	-Employment Security Commission, Albuquerque 87103
II	NEW YORK	-Research and Statistics Office, Division of Employment, N. Y. State Department of Labor, State Campus Building 12, Albany 12201
II	NORTH CAROLINA	-Division of Statistics, Department of Labor, Raleigh 27602 (Employment). Bureau of Employment Security Research, Employment Security Commission, Raleigh 27602 (Turnover).
VI	NORTH DAKOTA	-Unemployment Compensation Division, Workmen's Compensation Bureau, Bismarck 58502
IV	OHIO	-Division of Research and Statistics, Bureau of Unemployment Compensation, Columbus 43216
III	OKLAHOMA	-Employment Security Commission, Oklahoma City 73105
V	OREGON	-Department of Employment, Salem 97310
II	PENNSYLVANIA	-Bureau of Employment Security, Department of Labor and Industry, Harrisburg 17121
I	RHODE ISLAND	-Division of Statistics and Census, Department of Labor, Providence 02908 (Employment). Department of Employment Security, Providence 02903 (Turnover).
III	SOUTH CAROLINA	-Employment Security Commission, Columbia 29202
VI	SOUTH DAKOTA	-Employment Security Department, Aberdeen 57401
III	TENNESSEE	-Department of Employment Security, Nashville 37219
III	TEXAS	-Employment Commission, Austin 78701
VI	UTAH	-Department of Employment Security, Salt Lake City 84111
I	VERMONT	-Department of Employment Security, Montpelier 05602
II	VIRGINIA	-Division of Research and Statistics, Department of Labor and Industry, Richmond 23214 (Employment). Employment Commission, Richmond 23211 (Turnover).
V	WASHINGTON	-Employment Security Department, Olympia 98501
II	WEST VIRGINIA	-Department of Employment Security, Charleston 25305
IV	WISCONSIN	-Unemployment Compensation Department, Madison 53701
VI	WYOMING	-Employment Security Commission, Casper 82601