

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

*June 1969
Vol. 15 No. 12*

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Employment and Unemployment Developments, May 1969

Nonfarm payroll employment advanced moderately in May, while unemployment showed its usual April-May decline.

Employment on nonfarm payrolls rose by 90,000 (seasonally adjusted) in May. The increase occurred despite a 60,000 net rise in the number of workers off payrolls because of strikes, mainly in construction and manufacturing. Employment growth, rapid in late 1968 and early 1969, has slowed considerably in the past 3 months. Monthly payroll employment increases have averaged 100,000 in the February-May period, in contrast to 325,000 over the September-February period. The recent slowing down has occurred mainly in the goods-producing sector; employment in the service sector has continued to rise, although at a less rapid pace than in the earlier period.^{1/}

The total unemployment rate was 3.5 percent in May, the same as in April. Jobless rates for most major labor force groups showed little or no change over the month and remained slightly above the post-Korean lows reached early in 1969. The jobless rate for workers covered under State unemployment insurance programs edged down, returning to its alltime low of 2.0 percent.

Industry Employment

Nonagricultural payroll employment totaled 70.2 million in May, an increase of 420,000 from April. Most of the May job growth occurred in government (45,000), trade (30,000), and miscellaneous service industries (25,000). Manufacturing employment rose by 20,000, with the gain largely concentrated in the electrical equipment industry.

Employment in contract construction declined by 30,000 (seasonally adjusted) in May, primarily as a result of an increase in workers on strike. Over the year, employment in the industry was up by 145,000.

Hours and Earnings

Average weekly hours for all rank and file workers on private nonagricultural payrolls rose slightly less than usual in May. After seasonal adjustment, the average workweek was down one-tenth of an hour to 37.7 hours. With the exception of February, when hours were affected by bad weather, the average workweek has remained virtually unchanged thus far in 1969.

The workweek in manufacturing remained at the same level (40.8 hours, seasonally adjusted) for the third consecutive month. The recent stability of the factory workweek has occurred at a relatively high plateau; it was one-tenth of an hour above the average for 1968 and only 0.3 hour below the 1968 peak reached last September. Factory overtime edged up one-tenth of an hour in May to 3.7 hours (seasonally adjusted).

Average hourly earnings for rank and file employees on private payrolls rose 2 cents in May to \$3.02. Compared with May 1968, hourly earnings were up 19 cents (or 6.7 percent). The May rise to \$3.02 marked the first time that hourly earnings exceeded the \$3 mark. Average hourly earnings first exceeded \$1 just after World War II and reached \$2 in 1959. Average hourly earnings in May ranged from \$2.29 an hour in retail trade to \$4.68 in contract construction.

Average weekly earnings for production and nonsupervisory workers increased by \$1.05 over the month to \$113.55. Compared

^{1/} Goods-producing industries include mining, construction, and manufacturing; service-producing industries include transportation and public utilities, finance, insurance, and real estate, miscellaneous services, and government.

with May 1968, average weekly earnings were up by \$6.86 (or 6.4 percent). All industry divisions except mining reported increases in average weekly earnings.

Unemployment

The number of unemployed persons was 2.3 million in May, down 250,000 over the month, about in line with the usual seasonal reduction. After seasonal adjustment, unemployment was little changed from April, after rising 220,000 in the previous 2 months.

The total unemployment rate, at 3.5 percent in May, was unchanged over the month. Between February and April, the jobless rate had edged up from the post-Korean low of 3.3 percent.

Unemployment rates for most major labor force groups held steady in May. Jobless rates for adult men (2.0 percent) and married men (1.5 percent) remained at April's near record low levels. Rates for women (3.7 percent), teenagers (12.5 percent), and full-time workers (3.1 percent) also were not significantly changed in May, after edging upward in the February-April period. All of the above rates were at or near May 1968 levels.

The nonwhite unemployment rate was 6.5 percent in May, not significantly different from April's rate. The jobless rate for nonwhite adult women, which rose sharply in April, dropped to 5.7 percent in May, approximating the first quarter 1969 average. For white workers, the unemployment rate was 3.1 percent in May, the same as in April.

The State insured jobless rate edged from 2.1 to 2.0 percent over the month. The May rate matched that of December 1968, the lowest level since the series began in 1949.

Labor Force and Employment

The civilian labor force, at 79.6 million in May, was unchanged from April, although it usually rises substantially at this time of year. Since February, the civilian labor force has declined by nearly 300,000 (seasonally adjusted), after increasing substantially (1.6 million) over the October-February period.

Total employment, at 77.3 million in May, was up 200,000 from April, much less than the usual April-May rise. After seasonal adjustment, employment was down by 340,000. A moderate advance in agricultural employment was more than offset by a nearly half-million decline in nonagricultural employment.

Comparability of Household and Payroll Employment Data

As actually took place in May, data from the household and payroll employment series sometimes differ in direction of movement as well as in size. These disparities occur because of differences in definition and coverage, sources of information, methods of collection, seasonal adjustment, and estimating procedures. Total nonagricultural employment from the household series includes self-employed, unpaid family, and private household workers and unpaid persons with a job but not at work; these groups are excluded from the survey of nonagricultural payroll employment. In addition, the household survey counts each employed person only once, while the payroll survey counts persons in each job that they hold during the reference period. Therefore, divergent movements in the two series—particularly over a short time span—may occur; when viewed over a longer period, however, both series show similar trends and thus complement one another.

Chart 1.

LABOR FORCE AND EMPLOYMENT

1957 to date
(Seasonally adjusted)

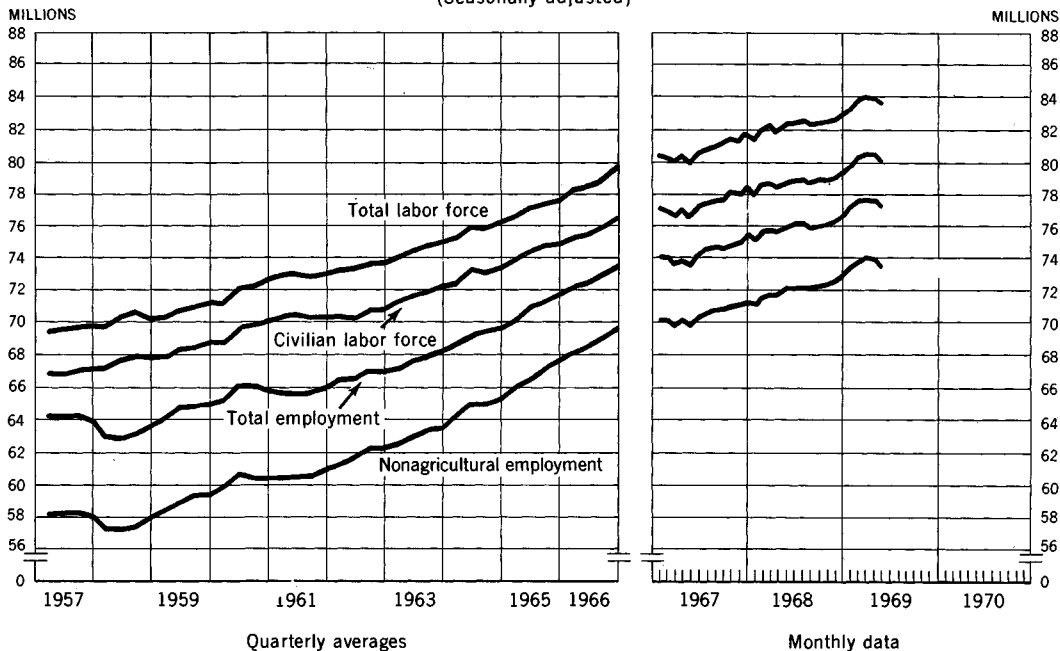
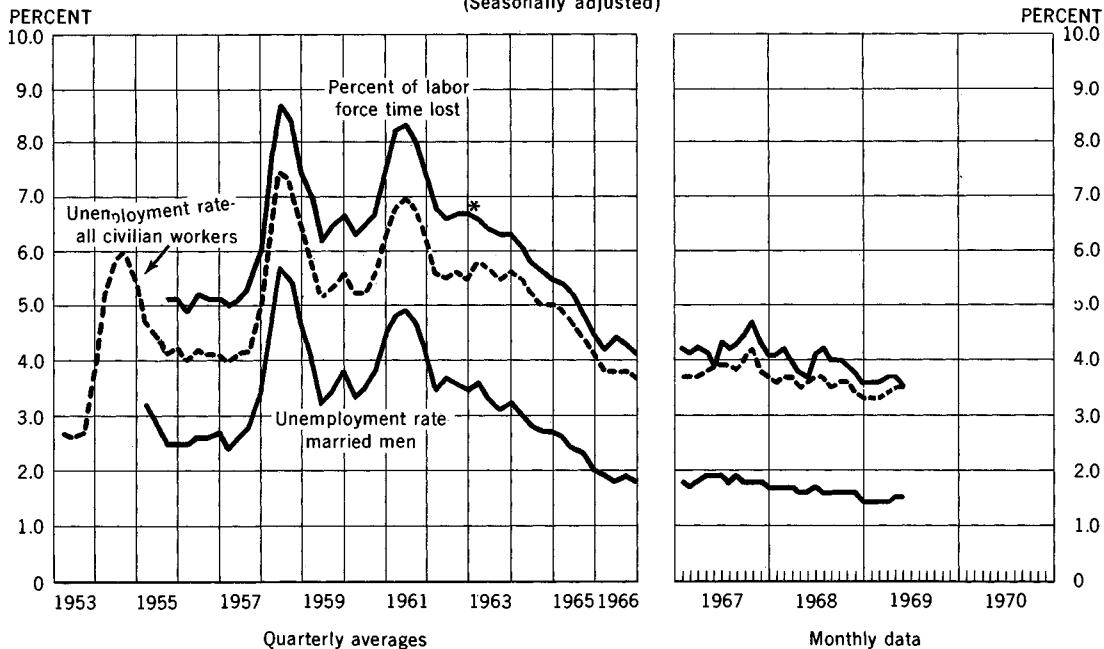


Chart 2.

MAJOR UNEMPLOYMENT INDICATORS

1953 to date
(Seasonally adjusted)

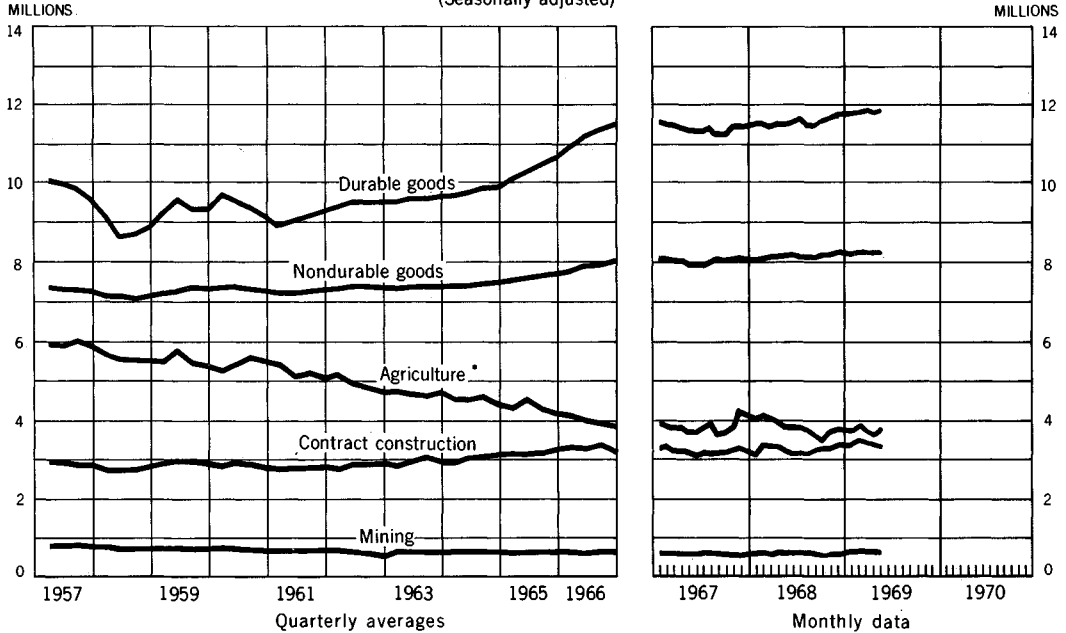


* Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs

Chart 3.

PAYROLL EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)

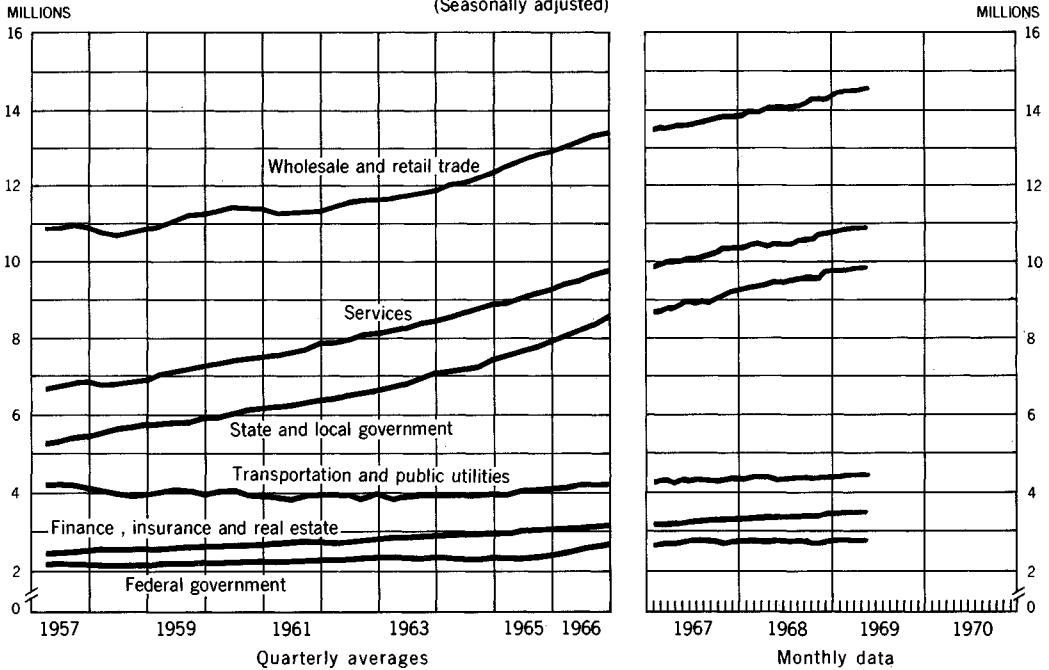


*Includes self-employed and unpaid family workers.
Note: Data for 2 most recent months are preliminary.

Chart 4.

PAYROLL EMPLOYMENT IN SERVICE-PRODUCING INDUSTRIES

1957 to date
(Seasonally adjusted)



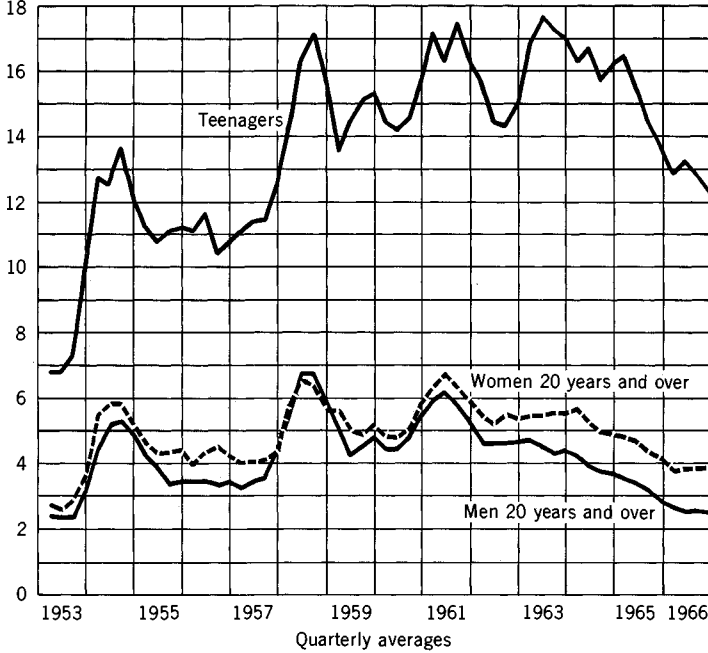
Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX

1953 to date
(Seasonally adjusted)

PERCENT



PERCENT

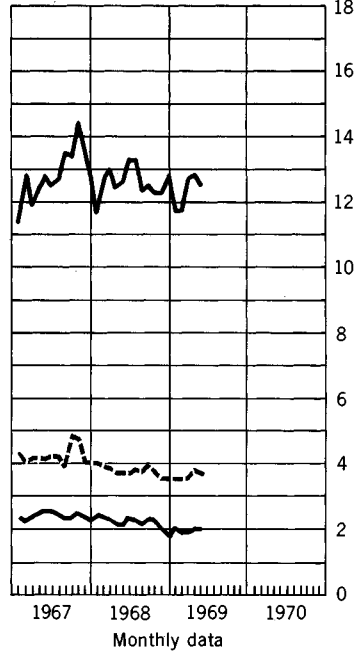
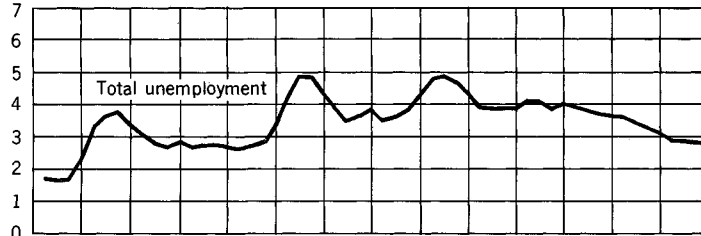


Chart 6.

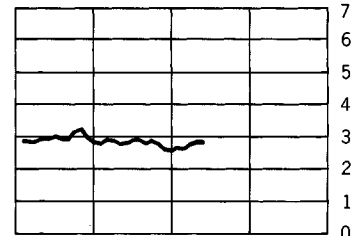
TOTAL UNEMPLOYMENT BY DURATION

1953 to date
(Seasonally adjusted)

MILLIONS

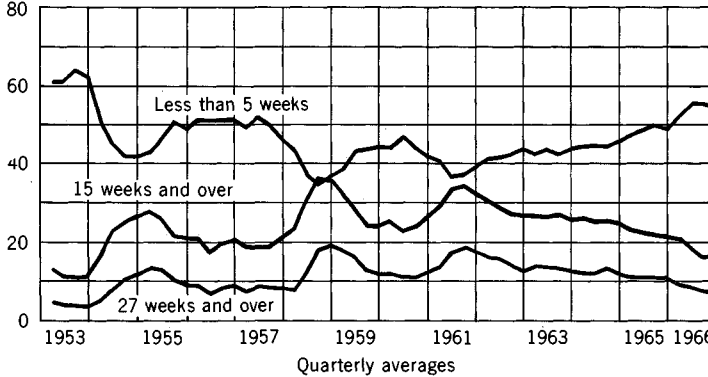


MILLIONS



DURATION OF UNEMPLOYMENT AS A PERCENT OF THE TOTAL

PERCENT



PERCENT

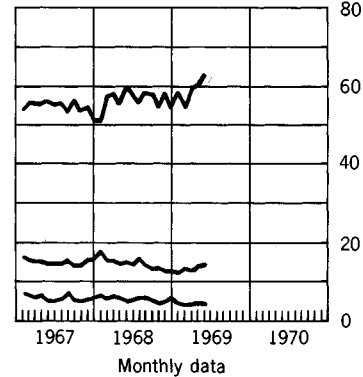
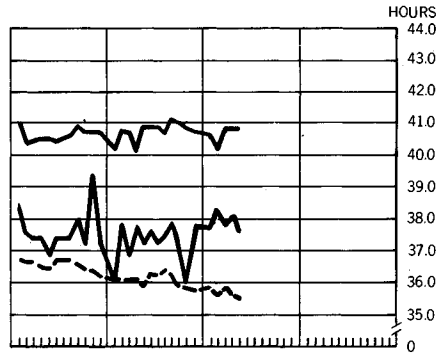
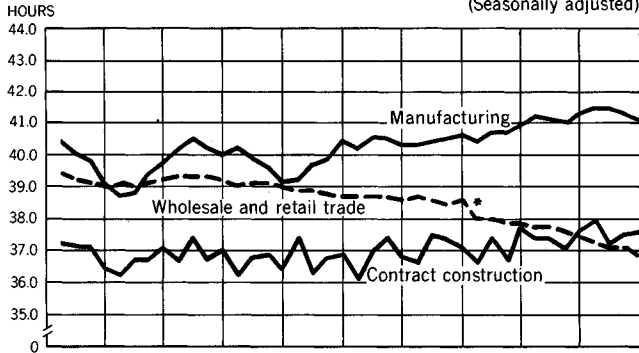


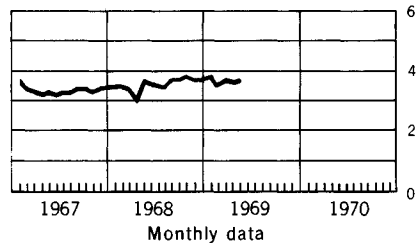
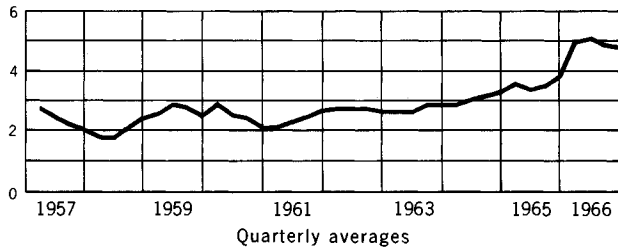
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HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

1957 to date
(Seasonally adjusted)



OVERTIME HOURS IN MANUFACTURING

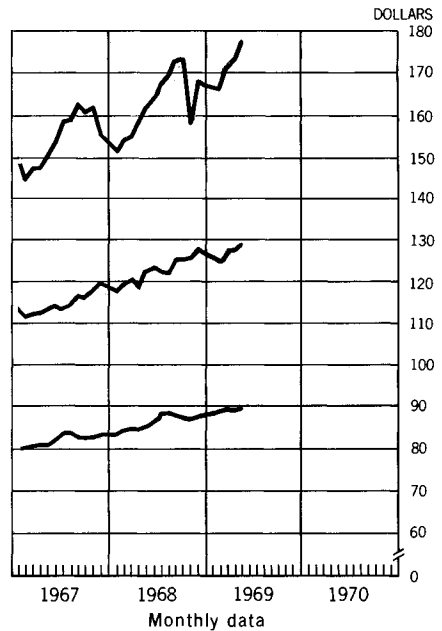
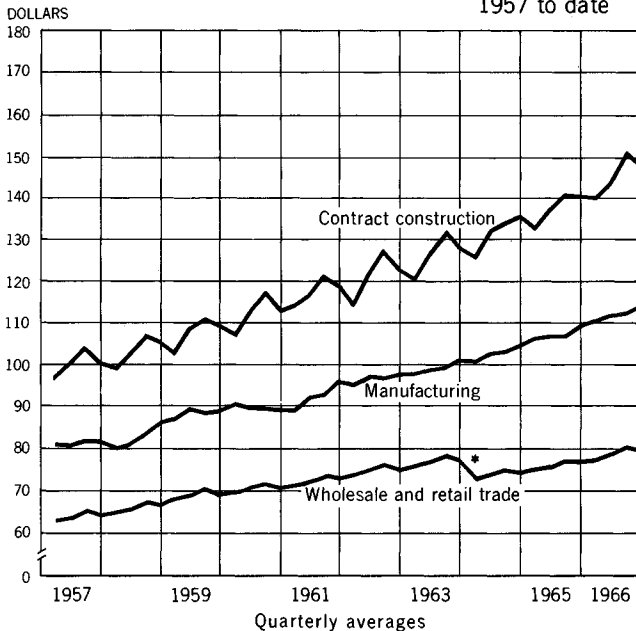


*Includes eating and drinking establishments, not previously available.
Note: Data for 2 most recent months are preliminary.

Chart 8.

AVERAGE WEEKLY EARNINGS IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE

1957 to date

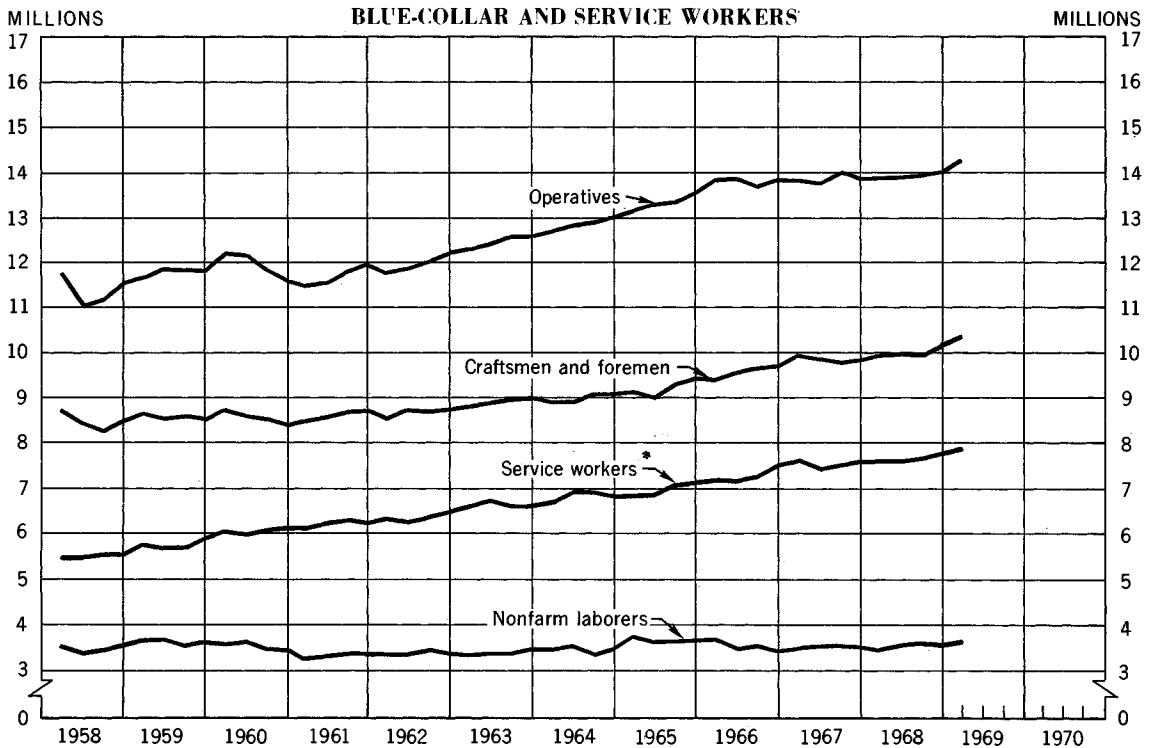
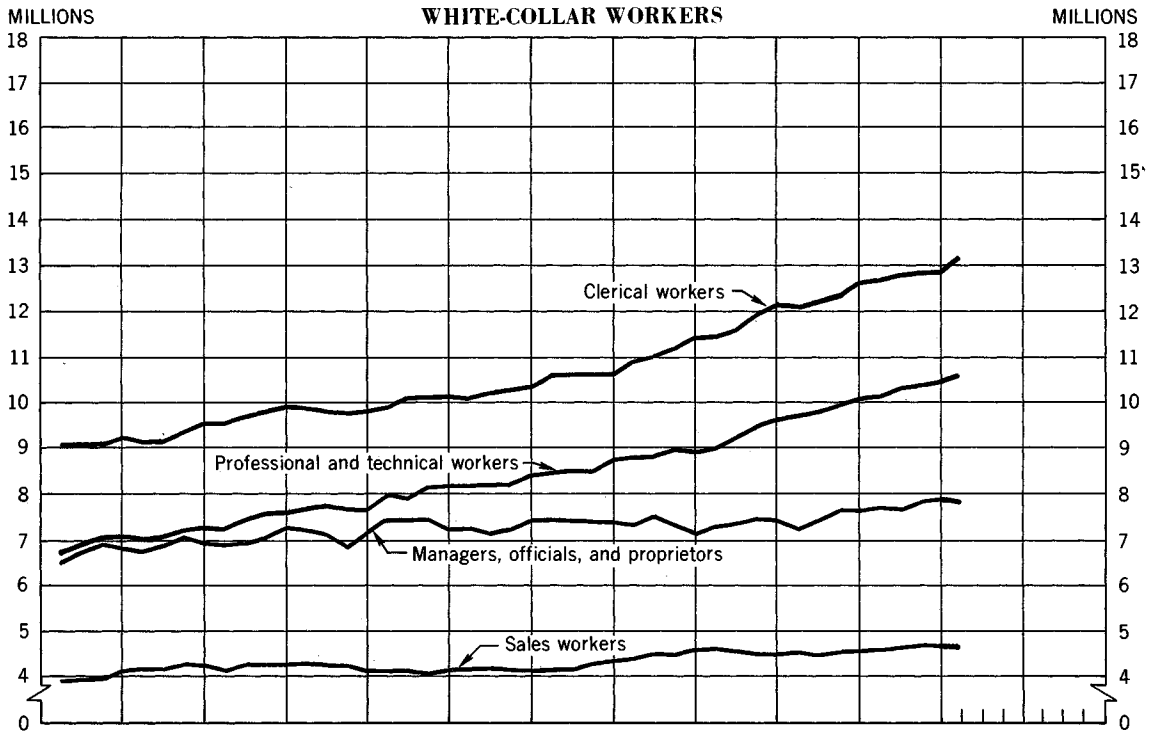


*Includes eating and drinking establishments, not previously available.
Note: Data for 2 most recent months are preliminary.

Chart 9.

EMPLOYMENT IN NONFARM OCCUPATIONS

1958 to date
(Seasonally adjusted quarterly averages)



* Excludes household workers.

Chart 10.

PERSONS AT WORK IN NONAGRICULTURAL INDUSTRIES BY FULL- AND PART-TIME STATUS

1957 to date
(Seasonally adjusted quarterly averages)

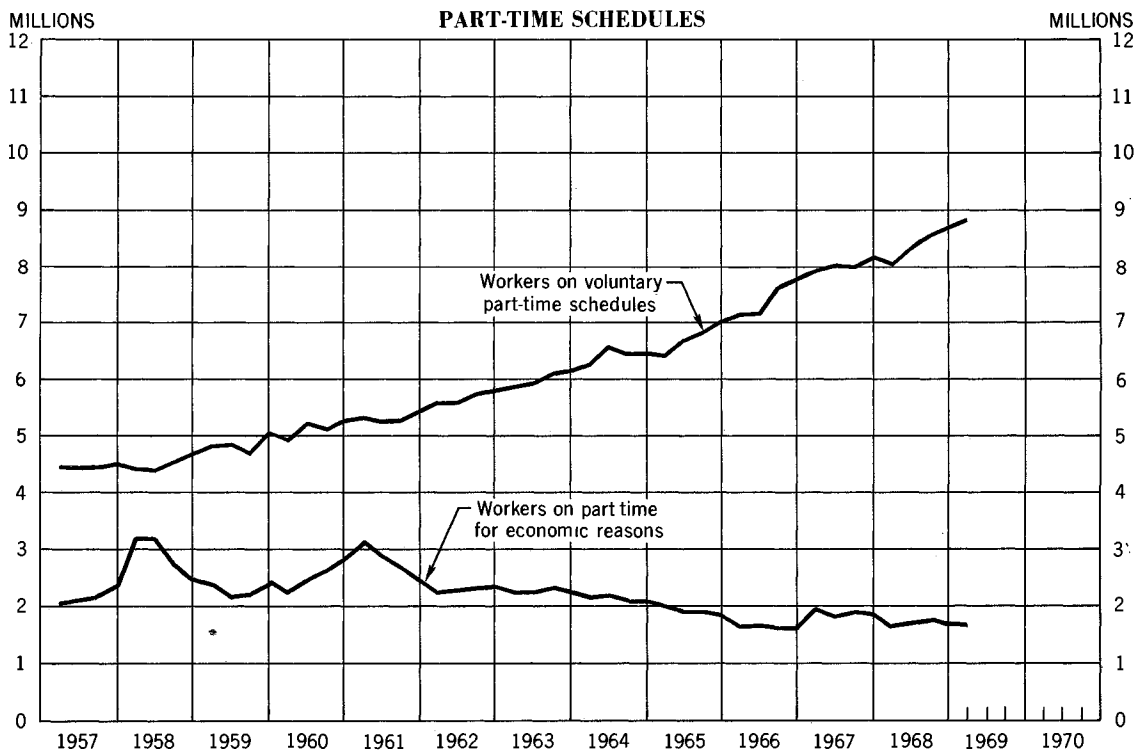
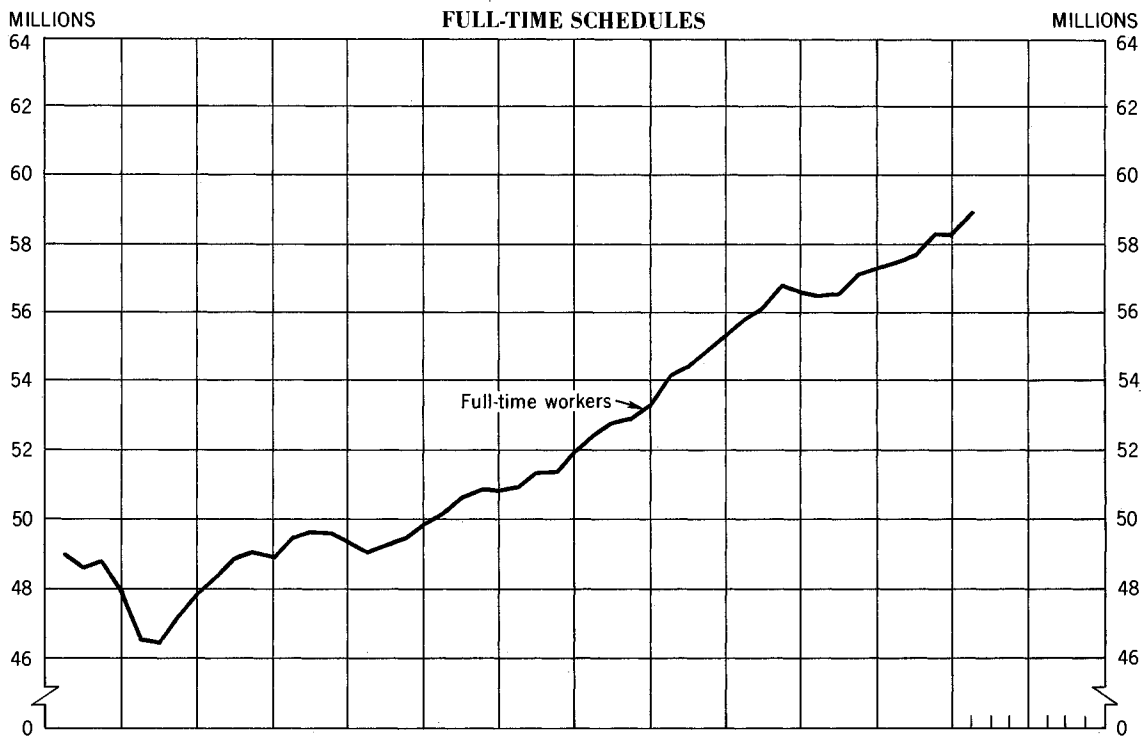


Chart 11.

UNEMPLOYMENT RATES BY OCCUPATION

1958 to date

(Seasonally adjusted quarterly averages)

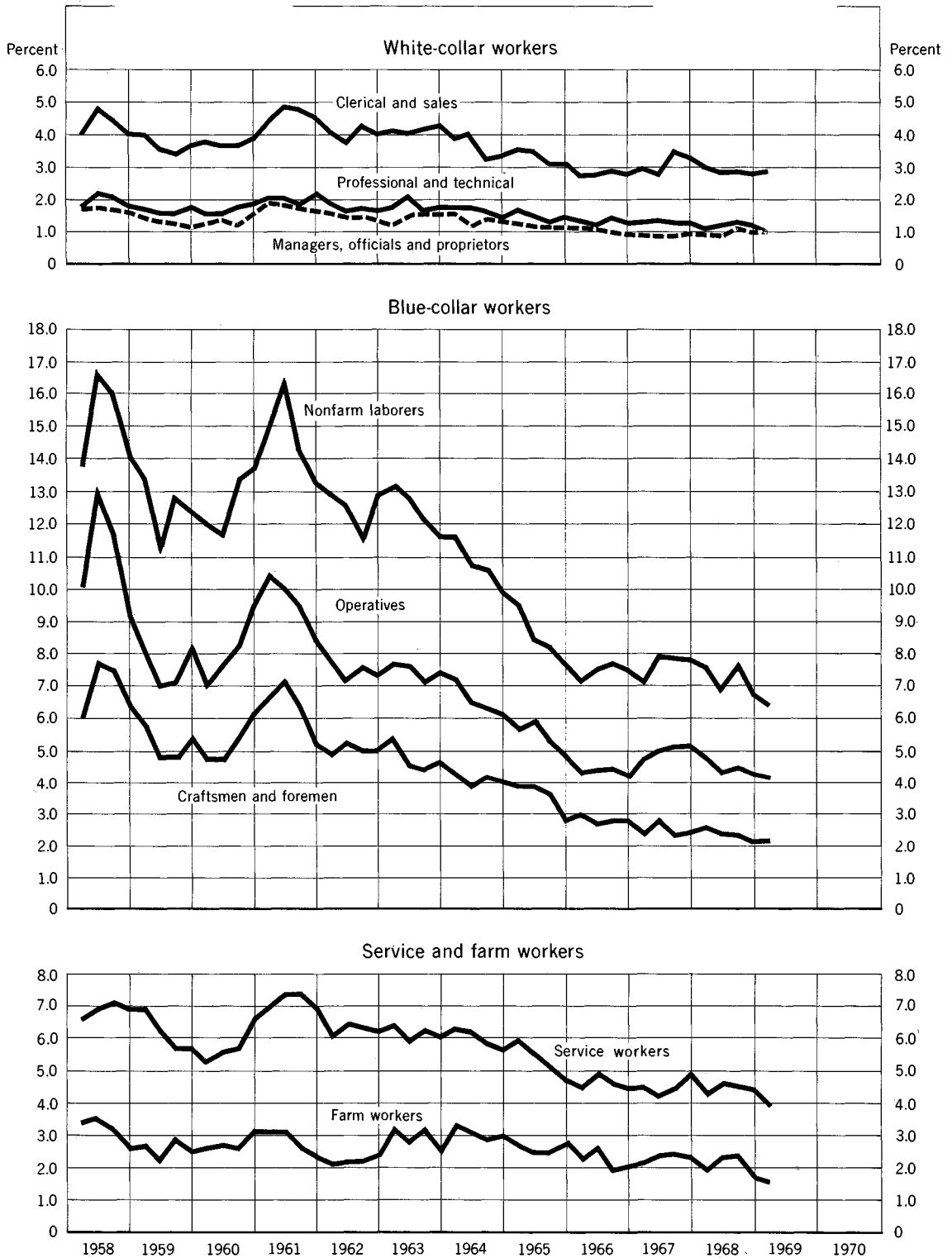


Chart 12.

UNEMPLOYMENT RATES BY COLOR

1957 to date

(Seasonally adjusted quarterly averages)

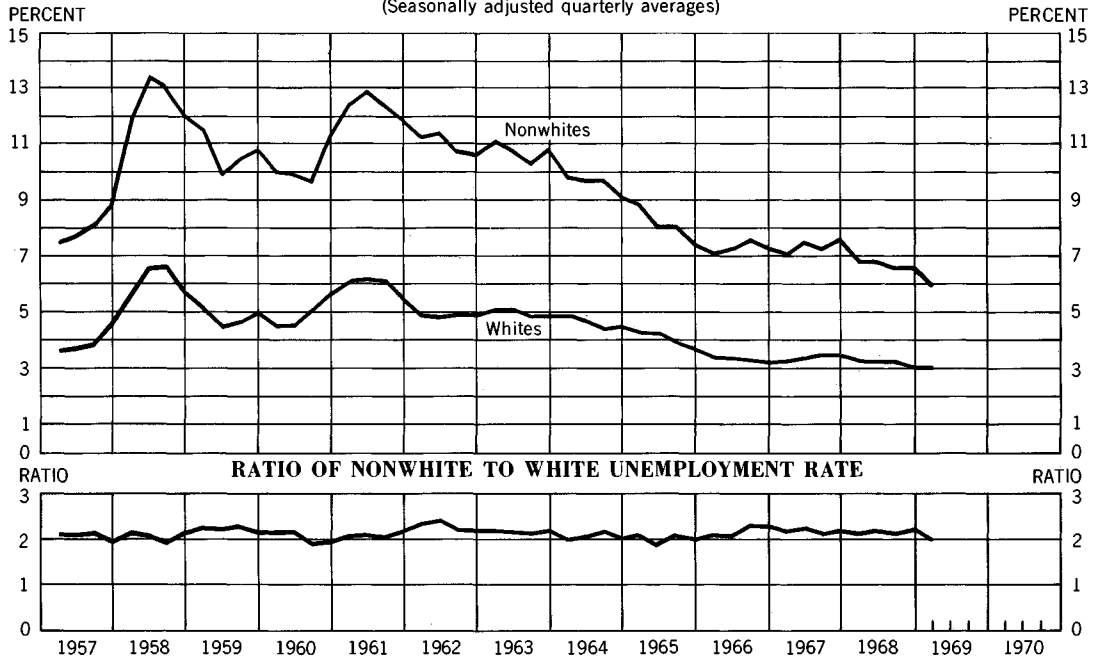
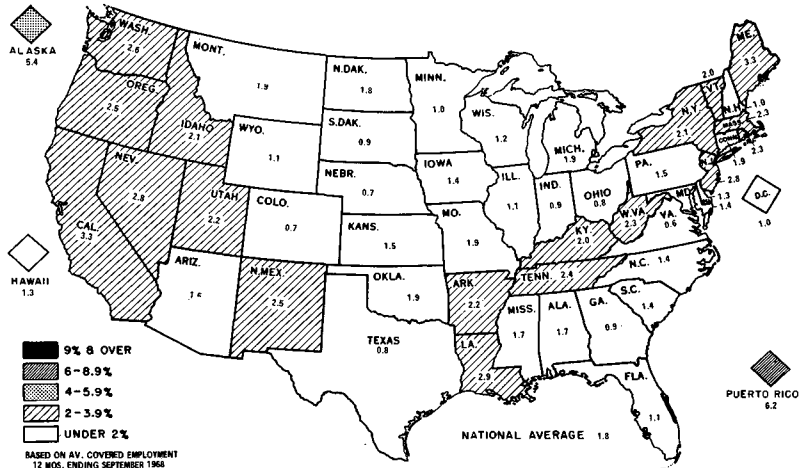


Chart 13.

STATE INSURED UNEMPLOYMENT RATES

Week ending May 17, 1969

(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

MONTHLY TABLES

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

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	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
								Not seasonally adjusted	Seasonally adjusted		
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1968: May.....	135,249	81,770	60.5	78,234	75,931	3,996	71,935	2,303	2.9	3.6	53,479
June.....	135,440	84,454	62.4	80,887	77,273	4,516	72,757	3,614	4.5	3.7	50,986
July.....	135,639	84,550	62.3	80,964	77,746	4,476	73,270	3,217	4.0	3.7	51,088
August.....	135,839	83,792	61.7	80,203	77,432	4,107	73,325	2,772	3.5	3.5	52,047
September.....	136,036	82,137	60.4	78,546	75,939	3,838	72,103	2,606	3.3	3.6	53,900
October.....	136,221	82,477	60.5	78,874	76,364	3,767	72,596	2,511	3.2	3.6	53,744
November.....	136,420	82,702	60.6	79,185	76,609	3,607	73,001	2,577	3.3	3.4	53,718
December.....	136,619	82,618	60.5	79,118	76,700	3,279	73,421	2,419	3.1	3.3	54,001
1969: January.....	136,802	81,711	59.7	78,234	75,358	3,165	72,192	2,876	3.7	3.3	55,091
February.....	136,940	82,579	60.3	79,104	76,181	3,285	72,896	2,923	3.7	3.3	54,361
March.....	137,143	82,770	60.4	79,266	76,520	3,327	73,193	2,746	3.5	3.4	54,373
April.....	137,337	83,137	60.5	79,621	77,079	3,607	73,471	2,542	3.2	3.5	54,200
May.....	137,549	83,085	60.4	79,563	77,264	3,894	73,370	2,299	2.9	3.5	54,464

¹Not available.

HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
								Not seasonally adjusted		Seasonally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1968: May.....	65,199	52,646	80.7	49,149	48,014	3,259	44,754	1,135	2.3	2.7	12,552
1968: November.....	65,738	52,678	80.1	49,198	47,969	2,962	45,007	1,229	2.5	2.7	13,060
1968: December.....	65,829	52,745	80.1	49,283	48,000	2,758	45,242	1,283	2.6	2.6	13,084
1969: January.....	65,911	52,364	79.4	48,924	47,356	2,678	44,678	1,568	3.2	2.7	13,548
1969: February.....	65,968	52,673	79.8	49,237	47,697	2,777	44,920	1,539	3.1	2.6	13,295
1969: March.....	66,063	52,832	80.0	49,368	47,907	2,833	45,074	1,461	3.0	2.6	13,230
1969: April.....	66,151	53,063	80.2	49,586	48,332	3,018	45,314	1,254	2.5	2.7	13,089
1969: May.....	66,241	53,139	80.2	49,657	48,543	3,154	45,388	1,114	2.2	2.7	13,102
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1968: May.....	70,050	29,124	41.6	29,086	27,917	736	27,181	1,169	4.0	4.9	40,926
1968: November.....	70,683	30,024	42.5	29,987	28,639	645	27,994	1,347	4.5	4.4	40,658
1968: December.....	70,790	29,873	42.2	29,835	28,699	521	28,179	1,136	3.8	4.5	40,917
1969: January.....	70,890	29,347	41.4	29,309	28,002	487	27,515	1,308	4.5	4.3	41,543
1969: February.....	70,972	29,906	42.1	29,868	28,484	508	27,975	1,384	4.6	4.5	41,066
1969: March.....	71,081	29,938	42.1	29,898	28,613	494	28,119	1,285	4.3	4.6	41,143
1969: April.....	71,186	30,074	42.2	30,035	28,746	589	28,157	1,288	4.3	4.9	41,111
1969: May.....	71,309	29,946	42.0	29,907	28,721	740	27,982	1,185	4.0	4.8	41,362

HOUSEHOLD DATA

A-3: Employment status of the noninstitutional population by age, sex, and color
 May 1969
 (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	53,139	80.2	49,657	48,543	1,114	2.2	13,102	187	4,495	1,565	6,855
16 to 21 years	6,762	62.1	5,234	4,838	396	7.6	4,122	18	3,852	26	225
16 to 19 years	3,909	53.4	3,523	3,219	304	8.6	3,413	14	3,218	15	165
16 and 17 years	1,646	43.8	1,621	1,441	180	11.1	2,114	9	2,023	9	74
18 and 19 years	2,263	63.5	1,902	1,777	125	6.6	1,299	5	1,195	7	91
20 to 64 years	47,036	92.3	43,940	43,167	773	1.8	3,907	58	1,270	940	1,638
20 to 24 years	6,952	85.2	5,121	4,898	223	4.4	1,206	5	1,017	36	148
25 to 54 years	33,036	96.2	31,775	31,321	455	1.4	1,303	32	250	482	540
25 to 29 years	6,278	96.0	5,819	5,713	107	1.8	262	5	169	26	62
30 to 34 years	5,384	97.8	5,075	5,014	61	1.2	119	5	34	35	45
35 to 39 years	5,310	97.4	5,018	4,950	68	1.4	140	7	24	53	56
40 to 44 years	5,631	96.4	5,526	5,446	80	1.4	210	5	13	91	102
45 to 49 years	5,567	96.0	5,497	5,422	75	1.4	234	5	4	108	118
50 to 54 years	4,866	93.5	4,840	4,776	64	1.3	337	5	6	169	156
55 to 64 years	7,047	83.4	7,043	6,947	95	1.4	1,398	22	4	421	951
55 to 59 years	4,163	89.7	4,159	4,103	55	1.3	479	11	1	205	261
60 to 64 years	2,884	75.8	2,884	2,844	40	1.4	919	11	2	216	689
65 years and over	2,194	27.5	2,194	2,157	37	1.7	5,782	115	6	609	5,052
65 to 69 years	1,303	43.4	1,303	1,280	23	1.8	1,702	30	1	165	1,505
70 years and over	891	17.9	891	877	13	1.5	4,080	85	4	444	3,547
WHITE MALE											
16 years and over	47,814	80.6	44,712	43,805	907	2.0	11,532	153	3,872	1,278	6,228
16 to 21 years	5,998	63.2	4,624	4,329	295	6.4	3,487	12	3,283	20	173
16 to 19 years	3,496	55.0	3,153	2,924	229	7.3	2,860	8	2,718	11	123
16 and 17 years	1,493	45.7	1,471	1,324	147	10.0	1,770	4	1,699	5	62
18 and 19 years	2,003	64.8	1,682	1,600	82	4.9	1,090	4	1,019	6	81
20 to 64 years	42,310	92.6	39,551	38,908	643	1.6	3,371	51	1,148	758	1,414
20 to 24 years	6,121	85.0	4,473	4,297	176	3.9	1,077	5	923	27	122
25 to 54 years	29,736	96.6	28,630	28,246	384	1.3	1,058	26	222	385	425
25 to 34 years	10,398	97.0	9,733	9,599	134	1.4	320	8	188	45	78
35 to 44 years	9,847	97.3	9,494	9,364	130	1.4	271	10	26	116	120
45 to 54 years	9,492	95.3	9,404	9,284	121	1.3	468	8	9	224	227
55 to 64 years	6,452	83.9	6,448	6,365	83	1.3	1,235	20	3	346	866
55 to 59 years	3,811	90.4	3,807	3,762	45	1.2	406	9	1	163	233
60 to 64 years	2,641	76.1	2,641	2,603	38	1.4	829	10	2	183	634
65 years and over	2,008	27.5	2,008	1,973	35	1.7	5,301	95	6	509	4,691
NONWHITE MALE											
16 years and over	5,325	77.2	4,945	4,738	207	4.2	1,570	34	622	286	627
16 to 21 years	764	54.6	609	509	100	16.4	634	6	570	6	52
16 to 19 years	413	42.8	370	295	75	20.2	552	6	500	4	42
16 and 17 years	153	30.8	150	118	32	21.5	343	5	324	3	12
18 and 19 years	260	55.5	220	177	43	19.4	209	1	176	1	30
20 to 64 years	4,726	89.8	4,388	4,259	130	3.0	536	9	122	181	224
20 to 24 years	831	86.5	649	601	47	7.3	129	--	95	9	25
25 to 54 years	3,300	93.1	3,145	3,075	69	2.2	245	6	27	97	114
25 to 34 years	1,264	95.4	1,162	1,128	34	2.9	61	2	15	15	29
35 to 44 years	1,094	93.3	1,050	1,032	18	1.7	79	2	11	28	38
45 to 54 years	942	90.1	933	915	18	1.9	104	2	1	54	47
55 to 64 years	595	78.5	595	582	13	2.2	163	3	1	75	84
55 to 59 years	352	82.8	352	341	11	3.1	73	2	1	42	29
60 to 64 years	243	73.1	243	241	2	.9	89	1	--	33	56
65 years and over	186	27.9	186	184	2	1.0	481	19	--	101	361

HOUSEHOLD DATA

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

May 1969
(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	29,946	42.0	29,907	28,721	1,185	4.0	41,362	34,529	4,540	899	1,394
16 to 21 years	4,605	43.2	4,583	4,129	455	9.9	6,054	1,675	4,167	31	180
16 to 19 years	2,655	37.1	2,645	2,326	319	12.0	4,499	757	3,610	20	112
16 and 17 years	1,012	27.6	1,012	887	125	12.3	2,656	239	2,370	6	40
18 and 19 years	1,642	47.1	1,633	1,439	194	11.9	1,844	519	1,239	14	72
20 to 64 years	26,198	49.0	26,168	25,313	855	3.3	27,317	25,436	927	316	638
20 to 24 years	4,420	54.7	4,401	4,170	232	5.3	3,666	2,732	774	28	132
25 to 54 years	17,657	49.1	17,645	17,099	546	3.1	18,332	17,703	148	153	328
25 to 29 years	2,929	44.2	2,925	2,794	131	4.5	3,699	3,577	51	16	55
30 to 34 years	2,462	43.4	2,460	2,388	72	2.9	3,211	3,132	30	8	41
35 to 39 years	2,732	48.2	2,729	2,640	90	3.3	2,936	2,849	20	20	47
40 to 44 years	3,180	51.5	3,178	3,082	96	3.0	2,990	2,882	25	22	61
45 to 49 years	3,380	54.3	3,379	3,284	95	2.8	2,848	2,719	12	39	77
50 to 54 years	2,974	52.9	2,973	2,911	62	2.1	2,648	2,544	9	48	47
55 to 64 years	4,121	43.7	4,121	4,045	77	1.9	5,319	5,001	6	135	178
55 to 59 years	2,576	50.5	2,576	2,525	51	2.0	2,521	2,379	3	61	78
60 to 64 years	1,545	35.6	1,545	1,520	26	1.7	2,799	2,622	3	74	100
65 years and over	1,094	10.3	1,094	1,082	12	1.1	9,546	8,336	4	563	643
65 to 69 years	682	18.8	682	673	10	1.4	2,940	2,731	1	70	138
70 years and over	412	5.9	412	409	3	.6	6,606	5,605	3	493	505
WHITE FEMALE											
16 years and over	26,171	41.2	26,135	25,202	934	3.6	37,292	31,502	3,880	717	1,193
16 to 21 years	4,102	44.5	4,083	3,742	341	8.4	5,115	1,383	3,577	20	134
16 to 19 years	2,385	38.7	2,376	2,133	243	10.2	3,779	597	3,082	14	87
16 and 17 years	923	29.2	923	822	101	11.0	2,238	186	2,019	2	31
18 and 19 years	1,461	48.7	1,453	1,311	142	9.8	1,541	411	1,063	12	56
20 to 64 years	22,805	48.0	22,778	22,100	677	3.0	24,684	23,138	795	224	526
20 to 24 years	3,891	55.0	3,875	3,696	178	4.6	3,181	2,396	670	19	95
25 to 54 years	15,214	47.8	15,203	14,766	437	2.9	16,626	16,133	119	103	272
25 to 34 years	4,523	41.9	4,517	4,359	158	3.5	6,267	6,108	62	18	79
35 to 44 years	5,063	48.6	5,060	4,912	148	2.9	5,352	5,199	41	29	83
45 to 54 years	5,627	52.9	5,626	5,495	131	2.3	5,007	4,825	15	56	110
55 to 64 years	3,700	43.1	3,700	3,638	62	1.7	4,877	4,609	6	103	159
55 to 59 years	2,289	49.7	2,289	2,248	41	1.8	2,321	2,198	3	47	72
60 to 64 years	1,411	35.6	1,411	1,390	21	1.5	2,556	2,411	3	55	87
65 years and over	981	10.0	981	969	13	1.3	8,829	7,767	3	479	580
NONWHITE FEMALE											
16 years and over	3,776	48.1	3,771	3,520	252	6.7	4,070	3,027	661	182	200
16 to 21 years	503	34.9	501	387	113	22.7	938	292	589	11	46
16 to 19 years	270	27.3	269	193	75	28.0	720	161	528	6	25
16 and 17 years	89	17.6	89	65	24	26.8	418	53	352	4	9
18 and 19 years	181	37.4	180	128	51	28.6	302	108	176	2	16
20 to 64 years	3,393	56.3	3,390	3,213	176	5.2	2,633	2,297	132	92	111
20 to 24 years	529	52.2	527	473	53	10.1	485	336	103	9	37
25 to 54 years	2,443	58.9	2,442	2,332	109	4.5	1,705	1,571	29	51	56
25 to 34 years	868	57.4	868	822	45	5.2	643	601	20	6	16
35 to 44 years	848	59.6	848	810	38	4.4	574	532	3	14	26
45 to 54 years	727	59.8	727	700	26	3.6	489	437	6	31	14
55 to 64 years	421	48.8	421	407	14	3.4	442	391	--	32	19
55 to 59 years	287	59.0	287	277	10	3.5	200	180	--	13	6
60 to 64 years	134	35.6	134	130	4	3.1	243	211	--	19	13
65 years and over	113	13.6	113	113	--	--	717	569	1	84	64

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	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
MALE								
16 years and over.....	53,139	52,646	80.2	80.7	49,657	49,149	79.1	79.7
16 to 19 years.....	3,909	3,941	53.4	54.9	3,523	3,420	5.8	51.4
16 and 17 years.....	1,646	1,627	43.8	44.6	1,621	1,602	43.4	44.2
18 and 19 years.....	2,263	2,314	63.5	65.5	1,902	1,818	59.4	59.9
20 to 24 years.....	6,952	6,612	85.2	84.8	5,121	4,881	80.9	80.5
25 to 54 years.....	33,036	32,822	96.2	96.5	31,775	31,582	96.1	96.3
25 to 34 years.....	11,662	11,325	96.8	97.1	10,895	10,572	96.6	96.9
35 to 44 years.....	10,941	11,146	96.9	97.3	10,544	10,757	96.8	97.2
45 to 54 years.....	10,433	10,351	94.8	94.9	10,337	10,254	94.8	94.9
55 to 64 years.....	7,047	7,056	83.4	84.8	7,043	7,050	83.4	84.8
55 to 59 years.....	4,163	4,127	89.7	90.4	4,159	4,122	89.7	90.3
60 to 64 years.....	2,884	2,928	75.8	78.0	2,884	2,928	75.8	78.0
65 years and over.....	2,194	2,215	27.5	28.1	2,194	2,215	27.5	28.1
WHITE MALE								
16 years and over.....	47,814	47,356	80.6	81.0	44,712	44,172	79.5	79.9
16 to 19 years.....	3,496	3,512	55.0	56.2	3,153	3,036	52.4	52.6
16 and 17 years.....	1,493	1,472	45.7	46.5	1,471	1,449	45.4	46.1
18 and 19 years.....	2,003	2,040	64.8	66.3	1,682	1,587	60.7	60.4
20 to 24 years.....	6,121	5,824	85.0	84.4	4,473	4,231	80.6	79.8
25 to 54 years.....	29,736	29,531	96.6	96.7	28,630	28,422	96.4	96.6
25 to 34 years.....	10,398	10,091	97.0	97.2	9,733	9,422	96.8	97.0
35 to 44 years.....	9,847	10,034	97.3	97.6	9,494	9,685	97.2	97.6
45 to 54 years.....	9,492	9,406	95.3	95.3	9,404	9,315	95.3	95.3
55 to 64 years.....	6,452	6,449	83.9	85.1	6,448	6,443	83.9	85.1
55 to 59 years.....	3,811	3,766	90.4	90.7	3,807	3,761	90.4	90.7
60 to 64 years.....	2,641	2,682	76.1	78.4	2,641	2,682	76.1	78.4
65 years and over.....	2,008	2,041	27.5	28.3	2,008	2,041	27.5	28.3
NONWHITE MALE								
16 years and over.....	5,325	5,290	77.2	78.6	4,945	4,976	75.9	77.5
16 to 19 years.....	413	430	42.8	45.9	370	384	40.1	43.2
16 and 17 years.....	153	155	30.8	32.3	150	153	30.4	32.0
18 and 19 years.....	260	274	55.5	60.4	220	231	51.3	56.3
20 to 24 years.....	831	788	86.5	87.6	649	650	83.4	85.3
25 to 54 years.....	3,300	3,291	93.1	94.2	3,145	3,161	92.8	93.9
25 to 34 years.....	1,264	1,235	95.4	96.5	1,162	1,150	95.0	96.2
35 to 44 years.....	1,094	1,111	93.3	94.0	1,050	1,072	93.0	93.8
45 to 54 years.....	942	945	90.1	91.4	933	939	90.0	91.4
55 to 64 years.....	595	607	78.5	80.9	595	607	78.5	80.9
55 to 59 years.....	352	361	82.8	86.6	352	361	82.8	86.6
60 to 64 years.....	243	246	73.1	73.8	243	246	73.1	73.8
65 years and over.....	186	174	27.9	26.6	186	174	27.9	26.6

HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
FEMALE								
16 years and over	29,946	29,124	42.0	41.6	29,907	29,086	42.0	41.5
16 to 19 years	2,655	2,631	37.1	37.5	2,645	2,620	37.0	37.5
16 and 17 years	1,012	961	27.6	27.1	1,012	961	27.6	27.1
18 and 19 years	1,642	1,670	47.1	48.3	1,633	1,659	47.0	48.2
20 to 24 years	4,420	4,131	54.7	53.4	4,401	4,116	54.6	53.3
25 to 54 years	17,657	17,314	49.1	48.6	17,645	17,302	49.0	48.6
25 to 34 years	5,391	5,217	43.8	43.7	5,385	5,210	43.8	43.7
35 to 44 years	5,911	5,948	49.9	49.5	5,907	5,945	49.9	49.5
45 to 54 years	6,354	6,148	53.6	52.6	6,353	6,147	53.6	52.6
55 to 64 years	4,121	4,019	43.7	43.4	4,121	4,019	43.7	43.4
55 to 59 years	2,576	2,439	50.5	48.8	2,576	2,439	50.5	48.8
60 to 64 years	1,545	1,580	35.6	37.1	1,545	1,580	35.6	37.1
65 years and over	1,094	1,028	10.3	9.9	1,094	1,028	10.3	9.9
WHITE FEMALE								
16 years and over	26,171	25,324	41.2	40.6	26,135	25,289	41.2	40.5
16 to 19 years	2,385	2,347	38.7	38.8	2,376	2,337	38.6	38.7
16 and 17 years	923	879	29.2	28.7	923	878	29.2	28.7
18 and 19 years	1,461	1,468	48.7	49.1	1,453	1,459	48.5	49.0
20 to 24 years	3,891	3,552	55.0	52.3	3,875	3,538	54.9	52.2
25 to 54 years	15,214	14,902	47.8	47.2	15,203	14,890	47.8	47.2
25 to 34 years	4,523	4,364	41.9	41.7	4,517	4,357	41.9	41.7
35 to 44 years	5,063	5,110	48.6	48.2	5,060	5,107	48.6	48.2
45 to 54 years	5,627	5,428	52.9	51.7	5,626	5,426	52.9	51.7
55 to 64 years	3,700	3,609	43.1	42.9	3,700	3,609	43.1	42.9
55 to 59 years	2,289	2,186	49.7	48.3	2,289	2,186	49.7	48.3
60 to 64 years	1,411	1,422	35.6	36.6	1,411	1,422	35.6	36.6
65 years and over	981	915	10.0	9.5	981	915	10.0	9.5
NONWHITE FEMALE								
16 years and over	3,776	3,799	48.1	49.7	3,771	3,797	48.1	49.7
16 to 19 years	270	284	27.3	29.6	269	283	27.2	29.6
16 and 17 years	89	83	17.6	16.8	89	83	17.6	16.8
18 and 19 years	181	201	37.4	43.1	180	201	37.3	43.0
20 to 24 years	529	579	52.2	60.9	527	578	52.1	60.9
25 to 54 years	2,443	2,412	58.9	59.0	2,442	2,411	58.9	59.0
25 to 34 years	868	853	57.4	58.0	868	853	57.4	58.0
35 to 44 years	848	838	59.6	58.8	848	838	59.6	58.8
45 to 54 years	727	721	59.8	60.4	727	720	59.8	60.4
55 to 64 years	421	411	48.8	48.7	421	411	48.8	48.7
55 to 59 years	287	253	59.0	53.8	287	253	59.0	53.8
60 to 64 years	134	158	35.6	42.4	134	158	35.6	42.4
65 years and over	113	114	13.6	14.1	113	114	13.6	14.1

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

May 1969
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	21,542	10,884	10,659	18,702	9,485	9,217	2,840	1,399	1,442
Total labor force	11,367	6,762	4,605	10,100	5,998	4,102	1,267	764	503
Percent of population	52.8	62.1	43.2	54.0	63.2	44.5	44.6	54.6	34.9
Civilian labor force	9,817	5,234	4,583	8,707	4,624	4,083	1,110	609	501
Employed	8,967	4,838	4,129	8,071	4,329	3,742	896	509	387
Agriculture	522	464	58	440	393	47	82	71	11
Nonagricultural industries	8,445	4,374	4,071	7,631	3,936	3,694	815	438	376
Unemployed	850	396	455	637	295	341	214	100	113
Percent of labor force	8.7	7.6	9.9	7.3	6.4	8.4	19.2	16.4	22.7
Looking for full-time work	570	266	304	400	190	209	170	76	94
Looking for part-time work	280	129	151	237	105	132	44	24	19
Not in labor force	10,175	4,122	6,054	8,602	3,487	5,115	1,573	634	938
Major activity: going to school									
Civilian labor force	4,047	2,440	1,607	3,770	2,267	1,503	277	173	104
Employed	3,705	2,268	1,436	3,479	2,123	1,356	226	145	80
Agriculture	301	275	26	271	249	21	30	25	5
Nonagricultural industries	3,404	1,994	1,410	3,208	1,874	1,335	195	120	75
Unemployed	342	172	170	291	144	147	51	28	23
Percent of labor force	8.5	7.1	10.6	7.7	6.3	9.8	18.5	16.2	22.4
Looking for full-time work	104	45	58	90	40	50	14	5	8
Looking for part-time work	238	127	112	201	104	97	38	23	15
Not in labor force	8,019	3,852	4,167	6,860	3,283	3,577	1,159	570	589
Major activity: other									
Civilian labor force	5,770	2,793	2,977	4,937	2,357	2,580	833	436	397
Employed	5,262	2,570	2,692	4,592	2,206	2,386	670	364	307
Agriculture	221	189	32	170	144	26	51	45	6
Nonagricultural industries	5,041	2,380	2,661	4,422	2,062	2,360	619	318	301
Unemployed	508	223	284	346	151	194	162	72	90
Percent of labor force	8.8	8.0	9.6	7.0	6.4	7.5	19.5	16.5	22.7
Looking for full-time work	466	221	245	310	150	159	156	70	86
Looking for part-time work	42	3	39	36	1	35	6	2	4
Not in labor force	2,156	269	1,887	1,742	205	1,538	414	65	349

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	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
	TOTAL							
Total noninstitutional population	137,549	135,249	58,919	58,020	64,154	63,043	14,476	14,186
Total labor force	83,085	81,770	49,230	48,705	27,292	26,493	6,564	6,572
Percent of population	60.4	60.5	83.9	83.6	42.5	42.0	45.3	46.3
Civilian labor force	79,563	78,234	46,134	45,729	27,262	26,465	6,168	6,040
Employed	77,264	75,931	45,324	44,886	26,395	25,620	5,545	5,425
Agriculture	3,894	3,996	2,786	2,915	696	688	412	392
Nonagricultural industries	73,370	71,935	42,538	41,971	25,699	24,932	5,133	5,032
Unemployed	2,299	2,303	810	843	867	845	623	616
Percent of labor force	2.9	2.9	1.8	1.8	3.2	3.2	10.1	10.2
Not in labor force	54,464	53,479	9,689	9,315	36,863	36,551	7,912	7,614
WHITE								
Total noninstitutional population	122,808	120,870	52,989	52,221	57,299	56,357	12,520	12,291
Total labor force	73,984	72,681	44,318	43,845	23,786	22,977	5,881	5,859
Percent of population	60.2	60.1	83.6	84.0	41.5	40.8	47.0	47.7
Civilian labor force	70,847	69,461	41,559	41,137	23,759	22,952	5,529	5,373
Employed	69,007	67,624	40,881	40,439	23,069	22,294	5,056	4,892
Agriculture	3,417	3,467	2,458	2,546	607	580	352	341
Nonagricultural industries	65,589	64,158	38,423	37,893	22,462	21,714	4,704	4,551
Unemployed	1,841	1,837	678	698	690	658	473	481
Percent of labor force	2.6	2.6	1.6	1.7	2.9	2.9	8.5	8.9
Not in labor force	48,824	48,189	8,672	8,377	33,513	33,380	6,640	6,432
NONWHITE								
Total noninstitutional population	14,741	14,379	5,930	5,798	6,856	6,686	1,955	1,895
Total labor force	9,101	9,089	4,912	4,860	3,506	3,516	683	714
Percent of population	61.7	63.2	82.8	83.8	51.1	52.6	34.9	37.7
Civilian labor force	8,716	8,773	4,574	4,592	3,503	3,513	639	667
Employed	8,258	8,306	4,443	4,447	3,326	3,327	489	533
Agriculture	477	529	328	369	89	108	60	51
Nonagricultural industries	7,781	7,777	4,115	4,078	3,237	3,218	429	482
Unemployed	458	466	132	145	176	187	150	135
Percent of labor force	5.3	5.3	2.9	3.2	5.0	5.3	23.5	20.2
Not in labor force	5,640	5,290	1,017	938	3,350	3,171	1,273	1,181

HOUSEHOLD DATA

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

May 1969
(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	67,818	64,346	1,672	1,799	2.7	11,745	11,245	500	4.3
16 to 21 years	5,481	4,644	268	570	10.4	4,336	4,056	280	6.5
16 to 19 years	2,580	2,036	176	368	14.3	3,588	3,333	255	7.1
16 and 17 years	485	309	53	123	25.3	2,148	1,966	182	8.5
18 and 19 years	2,095	1,727	123	245	11.7	1,440	1,367	73	5.1
20 years and over	65,238	62,310	1,496	1,431	2.2	8,157	7,912	245	3.0
20 to 24 years	8,208	7,592	207	409	5.0	1,315	1,269	46	3.5
25 years and over	57,030	54,718	1,289	1,023	1.8	6,842	6,643	199	2.9
25 to 54 years	45,035	43,241	933	862	1.9	4,385	4,246	139	3.2
55 years and over	11,995	11,477	357	161	1.3	2,457	2,397	60	2.4
MALE									
16 years and over	45,341	43,581	835	925	2.0	4,316	4,127	189	4.4
16 to 21 years	2,784	2,365	153	266	9.6	2,450	2,321	129	5.3
16 to 19 years	1,434	1,160	93	181	12.6	2,089	1,966	123	5.9
20 years and over	43,907	42,421	742	744	1.7	2,227	2,161	66	2.9
20 to 24 years	4,486	4,151	130	206	4.6	635	617	18	2.8
25 years and over	39,420	38,270	613	537	1.4	1,592	1,545	47	3.0
25 to 54 years	31,253	30,378	433	441	1.4	522	510	12	2.3
55 years and over	8,167	7,891	179	96	1.2	1,070	1,035	35	3.3
FEMALE									
16 years and over	22,477	20,766	837	874	3.9	7,429	7,118	311	4.2
16 to 21 years	2,697	2,279	115	304	11.3	1,886	1,735	151	8.0
16 to 19 years	1,146	876	83	187	16.3	1,499	1,367	132	8.8
20 years and over	21,331	19,889	754	687	3.2	5,930	5,751	179	3.0
20 to 24 years	3,721	3,441	77	203	5.5	680	652	28	4.2
25 years and over	17,610	16,448	678	484	2.7	5,250	5,099	151	2.9
25 to 54 years	13,782	12,862	499	420	3.0	3,863	3,736	126	3.3
55 years and over	3,828	3,586	178	64	1.7	1,387	1,362	25	1.8

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

HOUSEHOLD DATA

A- 8: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
Total, 16 years and over	1,114	1,135	2.2	2.3	1,185	1,169	4.0	4.0
16 to 19 years	304	292	8.6	8.5	319	324	12.0	12.3
16 and 17 years	180	178	11.1	11.1	125	135	12.3	14.0
18 and 19 years	125	114	6.6	6.3	194	189	11.9	11.4
20 years and over	810	843	1.8	1.8	867	845	3.2	3.2
20 to 24 years	223	227	4.4	4.6	232	211	5.3	5.1
25 years and over	586	616	1.4	1.5	635	634	2.8	2.8
25 to 34 years	168	166	1.5	1.6	203	233	3.8	4.5
35 to 44 years	148	141	1.4	1.3	186	166	3.1	2.8
45 to 54 years	138	127	1.3	1.2	157	139	2.5	2.3
55 to 64 years	95	117	1.4	1.7	77	86	1.9	2.1
55 to 59 years	55	67	1.3	1.6	51	50	2.0	2.0
60 to 64 years	40	50	1.4	1.7	26	36	1.7	2.3
65 years and over	37	65	1.7	2.9	12	11	1.1	1.1
Household head, 16 years and over	584	590	1.4	1.4	178	192	2.8	3.1
16 to 24 years	83	71	2.7	2.5	25	37	4.3	6.4
25 to 54 years	382	347	1.3	1.2	124	109	3.5	3.1
55 years and over	120	172	1.3	1.9	28	46	1.2	2.1

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
Total, 16 years and over	1,114	1,135	2.2	2.3	1,185	1,169	4.0	4.0
Married, spouse present	508	524	1.3	1.4	584	567	3.3	3.3
Widowed, divorced, or separated	71	95	2.7	3.6	212	197	3.7	3.5
Single (never married)	535	515	6.3	6.2	389	405	6.0	6.2
Total, 20 to 64 years of age	773	778	1.8	1.8	855	834	3.3	3.3
Married, spouse present	468	472	1.3	1.3	527	516	3.1	3.1
Widowed, divorced, or separated	62	81	2.7	3.5	191	187	3.9	3.8
Single (never married)	242	224	5.7	4.5	136	131	3.3	3.2
White, 16 years and over	907	929	2.0	2.1	934	908	3.6	3.6
Married, spouse present	438	451	1.2	1.3	493	457	3.1	3.0
Widowed, divorced, or separated	56	75	2.7	3.7	144	149	3.1	3.3
Single (never married)	414	403	5.5	5.6	296	302	5.1	5.3
White, 20 to 64 years of age	643	635	1.6	1.6	677	645	3.0	2.9
Married, spouse present	400	403	1.2	1.2	449	417	2.9	2.8
Widowed, divorced, or separated	48	62	2.6	3.5	131	136	3.3	3.5
Single (never married)	195	171	4.4	4.0	99	92	2.8	2.6
Nonwhite, 16 years and over	207	205	4.2	4.1	252	261	6.7	6.9
Married, spouse present	70	73	2.1	2.2	90	109	4.8	5.9
Widowed, divorced, or separated	15	20	2.6	3.3	68	49	6.2	4.3
Single (never married)	122	112	12.0	10.8	93	103	12.0	12.6
Nonwhite, 20 to 64 years of age	130	142	3.0	3.2	176	187	5.2	5.5
Married, spouse present	68	69	2.1	2.2	79	99	4.3	5.6
Widowed, divorced, or separated	15	19	2.9	3.4	60	49	5.9	4.7
Single (never married)	47	52	7.2	7.8	38	39	6.8	6.8

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
Total.....	2,299	2,303	2.9	2.9	2.2	2.3	4.0	4.0
White-collar workers.....	641	614	1.7	1.7	1.1	1.1	2.5	2.4
Professional and technical.....	126	104	1.1	1.0	.9	.9	1.5	1.1
Managers, officials, and proprietors.....	70	73	.9	.9	.7	1.0	1.9	.8
Clerical workers.....	338	351	2.5	2.7	2.0	1.6	2.7	3.1
Sales workers.....	107	86	2.3	1.8	1.3	1.3	3.5	2.6
Blue-collar workers.....	967	968	3.4	3.4	2.8	2.8	6.3	6.5
Craftsmen and foremen.....	208	202	2.0	2.0	2.0	1.9	3.4	5.4
Carpenters and other construction craftsmen.....	87	117	3.0	4.1	3.0	4.0	(1)	(1)
All other.....	121	85	1.7	1.2	1.6	1.0	3.4	4.7
Operatives.....	558	553	3.9	3.9	2.6	2.6	6.5	6.6
Drivers and deliverymen.....	52	41	2.0	1.6	2.1	1.6	--	--
All other.....	506	512	4.2	4.4	2.8	3.0	6.6	6.7
Nonfarm laborers.....	201	213	5.2	5.5	5.1	5.4	7.1	8.7
Construction laborers.....	64	69	7.2	8.1	7.2	8.0	--	(1)
All other.....	137	144	4.6	4.8	4.5	4.7	7.2	8.3
Service workers.....	365	371	3.7	3.8	3.3	3.7	4.0	3.8
Private household.....	56	57	3.4	3.0	(1)	(1)	3.3	3.0
All other.....	309	314	3.8	3.9	3.2	3.6	4.2	4.1
Farmers and farm laborers.....	39	48	1.1	1.3	.9	1.0	1.9	2.6
No previous work experience.....	287	302	--	--	--	--	--	--
16 to 19 years.....	229	250	--	--	--	--	--	--
20 to 24 years.....	31	28	--	--	--	--	--	--
25 years and over.....	27	24	--	--	--	--	--	--

¹Percent 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	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
Total.....	100.0	100.0	2.9	2.9	2.2	2.3	4.0	4.0
Private wage and salary workers.....	77.2	75.1	3.1	3.1	2.4	2.5	4.2	4.1
Mining.....	.6	.6	2.7	2.5	3.0	2.7	--	--
Construction.....	6.8	8.0	4.3	5.2	4.4	5.3	1.1	4.0
Manufacturing.....	26.9	27.4	2.9	3.0	1.9	2.2	5.6	5.2
Durable goods.....	14.5	14.2	2.7	2.7	2.0	2.1	5.2	4.7
Primary metal industries.....	1.2	1.0	2.1	1.7	1.6	1.8	6.8	(1)
Fabricated metal products.....	2.0	2.3	2.7	3.2	1.9	2.3	5.7	6.7
Machinery.....	1.7	1.6	1.8	1.7	1.5	1.7	3.2	1.3
Electrical equipment.....	2.4	2.8	2.7	3.3	1.8	2.4	4.1	4.5
Motor vehicles and equipment.....	1.4	.9	2.7	1.9	2.5	2.0	5.2	1.1
All other transportation equipment.....	1.4	1.4	2.5	2.5	2.0	2.1	4.9	4.8
Other durable goods industries.....	4.4	4.1	3.8	3.5	2.5	2.6	7.2	6.7
Nondurable goods.....	12.4	13.2	3.3	3.6	1.6	2.3	5.9	5.6
Food and kindred products.....	3.4	3.7	4.3	4.7	2.1	3.3	10.3	9.0
Textile mill products.....	1.8	1.2	3.7	2.5	2.4	1.1	5.3	4.0
Apparel and other finished textile products.....	3.1	3.7	5.1	6.4	2.2	3.6	5.9	7.1
Other nondurable goods industries.....	4.0	4.6	2.2	2.5	1.2	1.8	4.4	3.9
Transportation and public utilities.....	3.9	2.3	2.1	1.2	1.9	1.0	2.7	2.2
Railroads and railway express.....	.4	.3	1.4	.9	1.2	1.0	(1)	(1)
Other transportation.....	2.4	1.3	3.0	1.7	2.7	1.5	4.4	2.7
Communication and other public utilities.....	1.0	.7	1.3	1.0	1.1	.3	1.9	2.1
Wholesale and retail trade.....	20.3	17.8	3.7	3.3	2.7	2.6	5.0	4.3
Finance, insurance, and real estate.....	3.4	3.0	2.3	2.1	1.9	1.1	2.8	3.1
Service industries.....	15.4	15.9	3.0	3.2	2.8	2.7	3.1	3.5
Professional services.....	5.1	5.6	2.1	2.5	1.4	1.7	2.4	2.9
All other service industries.....	10.3	10.3	3.9	3.8	3.9	3.3	3.9	4.2
Agricultural wage and salary workers.....	1.9	2.5	3.2	4.1	2.9	3.1	5.1	9.3
All other classes of workers.....	8.4	9.3	.9	1.1	.8	.9	1.2	1.3
No previous work experience.....	12.5	13.1	--	--	--	--	--	--

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

HOUSEHOLD DATA

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Nonwhite	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	2,299	2,303	810	843	867	845	623	615	1,841	1,837	458	466
Lost last job	892	924	438	505	344	325	110	94	728	748	165	176
Left last job	325	380	148	176	107	118	70	87	255	302	70	79
Reentered labor force	796	697	204	149	377	364	214	184	640	554	155	144
Never worked before	286	302	19	14	39	38	228	250	217	234	69	68
Total unemployed, percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	38.8	40.1	54.1	59.9	39.7	38.4	17.8	15.2	39.5	40.7	35.9	37.7
Left last job	14.1	16.5	18.3	20.8	12.3	13.9	11.2	14.2	13.9	16.4	15.2	16.9
Reentered labor force	34.6	30.3	25.3	17.7	43.5	43.1	34.4	29.9	34.8	30.1	33.8	30.8
Never worked before	12.4	13.1	2.4	1.6	4.4	4.5	36.7	40.7	11.8	12.8	15.0	14.5
UNEMPLOYMENT RATE												
Total unemployment rate	2.9	2.9	1.8	1.8	3.2	3.2	10.1	10.2	2.6	2.6	5.3	5.3
Job-loser rate ¹	1.1	1.2	.9	1.1	1.2	1.2	1.8	1.6	1.0	1.1	1.9	2.0
Job-leaver rate ¹ . . . . .	.4	.5	.3	.4	.4	.4	1.1	1.4	.4	.4	.8	.9
Reentrant rate ¹	1.0	.9	.4	.3	1.4	1.4	3.5	3.0	.9	.8	1.8	1.6
New entrant rate ¹ . . . . .	.4	.4	--	--	.1	.1	3.7	4.1	.3	.3	.8	.8

¹Unemployment rates are calculated as a percent of the civilian labor force.

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

May 1969
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	2,299	100.0	58.8	22.4	18.8	13.2	5.6
Lost last job	892	100.0	52.9	24.6	22.5	17.9	4.6
Left last job	325	100.0	68.3	19.1	12.7	10.5	2.2
Reentered labor force	796	100.0	61.6	20.1	18.3	9.9	8.4
Never worked before	286	100.0	58.9	26.1	15.0	10.5	4.5
Male, 20 years and over	810	100.0	54.7	21.1	24.1	17.1	7.0
Lost last job	438	100.0	51.8	23.5	24.6	20.5	4.1
Left last job	148	100.0	68.0	13.6	18.4	14.3	4.1
Reentered labor force	204	100.0	52.2	21.5	26.3	12.2	14.1
Never worked before	19	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	867	100.0	59.3	23.8	17.0	12.7	4.3
Lost last job	344	100.0	50.9	27.3	21.9	17.2	4.7
Left last job	107	100.0	60.2	27.8	12.0	12.0	--
Reentered labor force	377	100.0	65.6	19.6	14.8	9.5	5.3
Never worked before	39	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	623	100.0	63.4	22.3	14.3	8.8	5.5
Lost last job	110	100.0	64.0	19.8	16.2	9.9	6.3
Left last job	70	100.0	(1)	(1)	(1)	(1)	(1)
Reentered labor force	214	100.0	63.1	20.1	16.8	8.4	8.4
Never worked before	228	100.0	58.6	27.3	14.1	11.0	3.1

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

HOUSEHOLD DATA

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
Total.....	2,299	2,303	100.0	100.0	762	781	100.0	100.0
Less than 5 weeks.....	1,352	1,279	58.8	55.5	400	370	52.6	47.4
5 to 14 weeks.....	516	584	22.4	25.4	187	205	24.6	26.1
5 to 10 weeks.....	392	426	17.1	18.5	141	144	18.5	18.4
11 to 14 weeks.....	124	158	5.4	6.9	46	60	6.0	7.7
15 weeks and over.....	431	440	18.7	19.1	175	207	30.0	26.5
15 to 26 weeks.....	303	330	13.2	13.2	118	125	15.5	16.0
27 weeks and over.....	128	137	5.6	5.9	56	82	7.4	10.5
Average (mean) duration.....	8.8	9.1	--	--	10.0	12.1	--	--

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

May 1969

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	May 1969	May 1968	May 1969	May 1968
Total	2,299	1,352	516	303	128	58.8	55.5	18.7	19.1
16 to 21 years.....	850	543	184	83	40	63.9	65.0	14.5	13.9
16 to 19 years.....	623	395	139	55	34	63.4	66.5	14.3	11.9
20 to 24 years.....	455	301	95	52	8	66.1	57.2	13.0	16.1
25 to 44 years.....	705	426	134	110	36	60.4	54.7	20.7	16.3
45 years and over.....	516	231	148	87	51	44.7	42.9	26.7	33.2
Male	1,114	645	220	172	77	57.9	50.8	22.3	22.8
16 to 21 years.....	396	259	66	46	25	65.5	61.5	17.9	16.5
16 to 19 years.....	304	201	50	33	20	66.2	62.6	17.4	13.1
20 to 24 years.....	223	147	43	28	5	66.1	54.8	14.7	18.4
25 to 44 years.....	316	178	57	63	19	56.3	49.8	25.9	20.5
45 years and over.....	270	118	71	48	33	43.8	37.8	30.0	37.6
Female	1,185	707	295	132	51	59.7	60.1	15.4	15.5
16 to 21 years.....	455	284	118	37	15	62.5	68.2	11.5	11.6
16 to 19 years.....	319	193	89	22	14	60.7	70.0	11.3	10.9
20 to 24 years.....	232	153	52	24	3	66.2	59.8	11.4	13.6
25 to 44 years.....	389	248	77	47	17	63.8	58.6	16.5	13.5
45 years and over.....	246	112	77	39	18	45.7	49.6	23.2	27.5
White: Total	1,841	1,093	410	240	97	59.4	55.5	18.3	18.6
Male.....	907	528	179	141	60	58.2	50.9	22.1	23.4
Female.....	934	565	231	100	37	60.5	60.2	14.7	13.7
Nonwhite: Total	458	259	105	63	30	56.6	55.7	20.4	21.0
Male.....	207	117	42	31	17	56.7	50.4	23.1	19.7
Female.....	252	142	64	32	13	56.5	59.8	18.2	22.1
Male: Married, wife present	508	270	107	91	40	53.1	46.8	25.8	26.8
Widowed, divorced, or separated.....	71	34	24	10	2	48.6	35.5	17.8	27.2
Single (never married).....	535	341	90	71	34	63.7	57.6	19.6	17.8
Female: Married, husband present	584	354	123	75	31	60.6	61.7	18.3	13.0
Widowed, divorced, or separated.....	212	115	75	16	6	54.2	46.0	10.6	28.9
Single (never married).....	389	238	97	40	13	61.3	64.9	13.7	12.7

HOUSEHOLD DATA

A-16: Unemployed persons by duration, occupation, and industry of last job
May 1969

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	May	May	May	May
						1969	1968	1969	1968
OCCUPATION									
White-collar workers	641	391	145	74	31	61.0	55.0	16.3	18.6
Professional and managerial	196	103	53	32	9	52.6	44.6	20.9	24.3
Clerical workers	338	217	78	27	16	64.1	62.4	12.7	13.1
Sales workers	107	72	14	15	6	67.1	(2)	19.7	(2)
Blue-collar workers	967	529	217	161	60	54.8	49.3	22.8	23.7
Craftsmen and foremen	208	109	51	39	10	52.3	41.3	23.3	23.2
Operatives	558	303	133	86	36	54.3	52.1	21.8	22.6
Nonfarm laborers	201	118	33	36	14	58.6	49.6	24.8	27.0
Service workers	365	234	74	33	24	64.1	63.8	15.7	15.0
INDUSTRY ¹									
Agriculture	43	34	5	4	1	(2)	(2)	(2)	(2)
Construction	162	94	21	41	6	58.0	49.9	28.9	25.9
Manufacturing	622	340	160	96	27	54.6	52.2	19.7	21.8
Durable goods	337	172	92	61	12	51.0	47.7	21.7	24.5
Nondurable goods	285	168	68	35	14	58.8	57.0	17.3	18.8
Transportation and public utilities	96	60	20	8	8	(2)	(2)	(2)	(2)
Wholesale and retail trade	468	290	90	46	42	62.0	56.0	18.8	17.7
Finance and service industries	500	302	120	60	18	60.4	59.9	15.6	15.8
Public administration	71	46	11	5	10	(2)	(2)	(2)	(2)
No previous work experience	287	170	75	30	13	59.1	65.0	14.9	11.1

¹ Includes wage and salary workers only.

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

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

Age and type of industry	Total		Male		Female	
	May	May	May	May	May	May
	1969	1968	1969	1968	1969	1968
All industries	77,264	75,931	48,543	48,014	28,721	27,917
16 to 19 years	5,545	5,425	3,219	3,128	2,326	2,297
16 and 17 years	2,329	2,251	1,441	1,425	887	827
18 and 19 years	3,216	3,174	1,777	1,703	1,439	1,470
20 to 24 years	9,068	8,560	4,898	4,655	4,170	3,905
25 to 54 years	48,420	47,913	31,321	31,149	17,099	16,764
25 to 34 years	15,909	15,383	10,727	10,406	5,182	4,977
35 to 44 years	16,117	16,395	10,395	10,616	5,722	5,779
45 to 54 years	16,394	16,135	10,199	10,127	6,195	6,008
55 to 64 years	10,992	10,866	6,947	6,933	4,045	3,933
55 to 59 years	6,628	6,444	4,103	4,055	2,525	2,389
60 to 64 years	4,364	4,422	2,844	2,877	1,520	1,544
65 years and over	3,239	3,167	2,157	2,150	1,082	1,018
Nonagricultural industries	73,370	71,935	45,388	44,754	27,982	27,181
16 to 19 years	5,133	5,032	2,850	2,784	2,283	2,249
16 and 17 years	2,091	1,996	1,219	1,201	872	796
18 and 19 years	3,042	3,036	1,631	1,583	1,411	1,453
20 to 24 years	8,810	8,305	4,679	4,440	4,131	3,866
25 to 54 years	46,485	45,883	29,860	29,589	16,625	16,294
25 to 34 years	15,390	14,846	10,328	9,992	5,062	4,854
35 to 44 years	15,482	15,685	9,913	10,069	5,569	5,616
45 to 54 years	15,613	15,352	9,619	9,528	5,994	5,824
55 to 64 years	10,232	10,034	6,324	6,234	3,908	3,800
55 to 59 years	6,221	5,969	3,779	3,669	2,442	2,300
60 to 64 years	4,011	4,065	2,546	2,565	1,465	1,500
65 years and over	2,710	2,680	1,675	1,708	1,036	973
Agriculture	3,894	3,996	3,154	3,259	740	736
16 to 19 years	412	392	369	344	44	48
16 and 17 years	238	255	223	224	15	31
18 and 19 years	174	138	146	120	28	17
20 to 24 years	258	255	219	215	39	40
25 to 54 years	1,935	2,030	1,460	1,560	474	470
25 to 34 years	519	537	399	414	120	124
35 to 44 years	635	710	482	547	153	163
45 to 54 years	781	783	579	599	201	184
55 to 64 years	760	832	623	698	137	134
55 to 59 years	407	475	325	386	83	89
60 to 64 years	353	357	299	313	55	44
65 years and over	529	487	483	442	46	45

HOUSEHOLD DATA

A-18: Employed persons by occupation group, age, and sex

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 15-19 years		Female, 16-19 years	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
Total	77,264	75,931	45,324	44,886	26,395	25,620	3,219	3,128	2,326	2,297
White-collar workers	36,679	35,426	18,986	18,433	15,804	15,157	644	601	1,246	1,235
Professional and technical	10,907	10,479	6,719	6,416	4,046	3,926	88	75	53	61
Medical and other health	1,690	1,631	658	624	1,020	989	2	3	10	15
Teachers, except college	2,449	2,430	746	736	1,694	1,684	2	3	6	8
Other professional and technical	6,769	6,418	5,315	5,056	1,332	1,253	85	69	37	38
Managers, officials, and proprietors	8,012	7,632	6,778	6,392	1,198	1,208	30	23	7	10
Salaried workers	5,676	5,428	4,828	4,595	813	802	29	23	6	9
Self-employed workers in retail trade	1,073	1,060	830	813	240	246	3	--	1	--
Self-employed workers, except retail trade	1,263	1,144	1,120	984	145	160	--	--	--	--
Clerical workers	13,173	12,728	3,102	3,117	8,847	8,382	312	279	912	950
Stenographers, typists, and secretaries	3,414	3,358	50	45	3,110	2,997	3	6	252	310
Other clerical workers	9,759	9,370	3,053	3,072	5,737	5,385	310	272	659	640
Sales workers	4,587	4,587	2,387	2,509	1,713	1,641	213	224	274	214
Retail trade	2,793	2,692	889	887	1,472	1,434	171	169	260	203
Other sales workers	1,795	1,894	1,498	1,622	241	206	42	55	14	11
Blue-collar workers	27,535	27,351	21,026	21,034	4,509	4,388	1,751	1,713	249	217
Craftsmen and foremen	9,947	9,947	9,414	9,400	292	314	235	212	7	20
Carpenters	890	879	860	857	2	3	28	20	--	--
Construction craftsmen, except carpenters	1,920	1,881	1,854	1,818	10	10	53	52	3	--
Mechanics and repairmen	2,639	2,598	2,503	2,489	37	26	99	83	--	--
Metal craftsmen, except mechanics	1,139	1,256	1,109	1,224	18	23	11	8	--	1
Other craftsmen and kindred workers	1,825	1,878	1,659	1,679	122	137	40	45	4	17
Foremen, not elsewhere classified	1,534	1,455	1,429	1,333	102	116	3	4	--	2
Operatives	13,924	13,770	8,806	8,870	4,108	3,967	793	752	218	181
Drivers and deliverymen	2,488	2,541	2,268	2,333	88	78	129	129	2	1
Other operatives	11,436	11,230	6,537	6,537	4,020	3,888	663	622	216	179
Durable goods manufacturing	4,817	4,730	3,287	3,291	1,302	1,219	161	167	67	49
Nondurable goods manufacturing	3,831	3,690	1,547	1,527	2,044	1,966	135	109	105	87
Other industries	2,788	2,810	1,703	1,719	674	703	367	346	44	43
Nonfarm laborers	3,664	3,634	2,807	2,763	110	106	722	749	24	16
Construction	823	788	722	686	3	--	95	102	2	--
Manufacturing	1,065	1,052	883	878	55	75	118	96	8	3
Other industries	1,776	1,794	1,201	1,199	51	31	510	551	14	12
Service workers	9,433	9,516	2,725	2,752	5,440	5,452	478	511	789	802
Private household workers	1,596	1,828	19	25	1,294	1,463	7	10	276	330
Service workers, except private household ..	7,837	7,689	2,707	2,727	4,146	3,989	471	501	513	472
Protective service workers	910	934	849	866	44	48	11	14	5	6
Waiters, cooks, and bartenders	2,136	2,128	394	414	1,363	1,340	131	128	248	247
Other service workers	4,792	4,626	1,463	1,448	2,739	2,601	329	359	260	219
Farm workers	3,617	3,638	2,587	2,666	642	624	346	304	42	44
Farmers and farm managers	1,910	1,988	1,817	1,880	74	93	17	15	2	1
Farm laborers and foremen	1,707	1,649	770	787	569	531	329	289	40	43
Paid workers	1,069	1,070	722	735	154	142	171	165	22	28
Unpaid family workers	638	579	48	51	415	389	158	123	18	16

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	May 1969	May 1968	May 1969	May 1968	May 1969	May 1968
TOTAL						
Total employed (thousands)	77,264	75,931	48,543	48,014	28,721	27,917
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.5	46.7	40.4	39.6	59.4	58.7
Professional and technical	14.1	13.8	14.0	13.5	14.3	14.3
Managers, officials, and proprietors	10.4	10.1	14.0	13.4	4.2	4.4
Clerical workers	17.0	16.8	7.0	7.1	34.0	33.4
Sales workers	5.9	6.0	5.4	5.7	6.9	6.6
Blue-collar workers	35.6	36.0	46.9	47.4	16.6	16.5
Craftsmen and foremen	12.9	13.1	19.9	20.0	1.0	1.2
Operatives	18.0	18.1	19.8	20.0	15.1	14.9
Nonfam laborers	4.7	4.8	7.3	7.3	.5	.4
Service workers	12.2	12.5	6.6	6.8	21.7	22.4
Private household workers	2.1	2.4	.1	.1	5.5	6.4
Other service workers	10.1	10.1	6.5	6.7	16.2	16.0
Farm workers	4.7	4.8	6.0	6.2	2.4	2.4
Farmers and farm managers	2.5	2.6	3.8	3.9	.3	.3
Farm laborers and foremen	2.2	2.2	2.3	2.2	2.1	2.1
WHITE						
Total employed (thousands)	69,007	67,624	43,805	43,243	25,202	24,381
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.0	49.4	42.6	41.9	62.9	62.8
Professional and technical	14.8	14.6	14.8	14.3	14.9	15.1
Managers, officials, and proprietors	11.2	10.9	15.0	14.4	4.6	4.8
Clerical workers	17.6	17.4	7.0	7.1	35.9	35.6
Sales workers	6.4	6.6	5.8	6.1	7.6	7.3
Blue-collar workers	34.9	35.4	45.6	46.1	16.3	16.3
Craftsmen and foremen	13.4	13.7	20.6	20.7	1.1	1.3
Operatives	17.4	17.5	18.9	19.2	14.8	14.6
Nonfam laborers	4.0	4.1	6.1	6.2	.4	.4
Service workers	10.5	10.5	5.9	6.0	18.4	18.7
Private household workers	1.3	1.5	(1)	.1	3.4	4.0
Other service workers	9.2	9.1	5.9	5.9	15.0	14.7
Farm workers	4.6	4.7	5.9	6.0	2.3	2.3
Farmers and farm managers	2.6	2.8	4.0	4.1	.3	.3
Farm laborers and foremen	2.0	1.9	1.9	1.9	2.1	1.9
NONWHITE						
Total employed (thousands)	8,258	8,306	4,738	4,771	3,520	3,536
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	26.1	24.0	20.2	19.0	33.9	30.7
Professional and technical	8.3	7.6	7.0	6.8	10.1	8.8
Managers, officials, and proprietors	3.3	2.8	4.7	3.7	1.4	1.7
Clerical workers	12.6	11.8	7.0	6.9	20.2	18.3
Sales workers	1.8	1.7	1.5	1.6	2.2	2.0
Blue-collar workers	41.7	41.4	59.2	58.8	18.3	17.9
Craftsmen and foremen	8.1	8.0	13.5	13.5	.9	.6
Operatives	23.0	22.9	27.7	27.5	16.8	16.7
Nonfam laborers	10.6	10.4	18.0	17.7	.6	.5
Service workers	26.8	28.7	13.1	14.3	45.2	48.2
Private household workers	8.7	10.0	.2	.2	20.1	23.2
Other service workers	18.1	18.7	12.9	14.1	25.1	24.9
Farm workers	5.4	5.9	7.5	7.9	2.6	3.2
Farmers and farm managers	1.1	1.4	1.7	2.3	.3	.2
Farm laborers and foremen	4.4	4.5	5.8	5.6	2.4	3.0

¹/Less than 0.05 percent.

HOUSEHOLD DATA

A-20: Employed persons by class of worker, age, and sex
 May 1969
 (In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	67,535	1,836	12,006	53,693	5,264	571	1,284	1,963	647
16 to 19 years.....	5,017	362	439	4,216	71	45	209	28	175
16 and 17 years.....	2,020	299	140	1,582	40	30	110	15	113
18 and 19 years.....	2,997	64	299	2,634	31	14	100	13	61
20 to 24 years.....	8,619	103	1,396	7,120	164	27	167	53	37
25 to 34 years.....	14,581	165	2,620	11,796	730	79	231	219	69
35 to 44 years.....	14,099	229	2,587	11,283	1,247	136	200	320	115
45 to 54 years.....	14,089	351	2,773	10,965	1,357	168	176	467	137
55 to 64 years.....	9,006	376	1,856	6,775	1,134	92	191	478	91
55 to 59 years.....	5,526	205	1,151	4,169	644	52	102	249	55
60 to 64 years.....	3,480	170	705	2,605	490	40	89	228	36
65 years and over.....	2,124	250	336	1,538	560	26	109	398	22
Male	41,340	222	6,583	34,536	3,987	61	1,068	1,881	206
16 to 19 years.....	2,779	81	204	2,494	40	31	184	26	158
16 and 17 years.....	1,170	73	78	1,019	27	21	101	15	108
18 and 19 years.....	1,608	8	125	1,475	13	10	84	12	50
20 to 24 years.....	4,561	15	568	3,977	107	12	140	53	26
25 to 34 years.....	9,780	16	1,473	8,292	541	7	183	211	5
35 to 44 years.....	8,928	14	1,525	7,389	982	3	105	313	4
45 to 54 years.....	8,579	21	1,587	6,971	1,038	2	128	446	5
55 to 64 years.....	5,446	26	1,017	4,403	878	--	164	457	2
55 to 59 years.....	3,270	12	631	2,627	508	1	85	239	1
60 to 64 years.....	2,175	14	385	1,776	371	--	79	218	1
65 years and over.....	1,268	48	210	1,010	400	6	103	374	6
Female	26,195	1,614	5,423	19,157	1,276	511	217	83	441
16 to 19 years.....	2,238	281	235	1,722	30	14	25	2	17
16 and 17 years.....	850	225	62	563	12	10	9	1	6
18 and 19 years.....	1,389	56	173	1,159	18	4	16	1	11
20 to 24 years.....	4,059	88	828	3,142	58	15	28	--	12
25 to 34 years.....	4,801	149	1,147	3,505	189	72	48	8	64
35 to 44 years.....	5,171	214	1,063	3,894	265	133	35	8	110
45 to 54 years.....	5,510	330	1,185	3,994	319	165	48	21	133
55 to 64 years.....	3,560	350	839	2,372	256	91	27	21	89
55 to 59 years.....	2,255	194	519	1,542	136	51	17	11	55
60 to 64 years.....	1,305	156	320	830	120	40	10	10	34
65 years and over.....	856	202	126	529	160	20	6	24	16

HOUSEHOLD DATA

A-21: Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	May 1969	May 1968	Total		Wage and salary workers ¹			
			May 1969	May 1968	Paid absence ²		Unpaid absence ²	
					May 1969	May 1968	May 1969	May 1968
Total	2,801	2,694	2,731	2,577	1,202	1,091	1,257	1,209
Vacation	933	917	922	910	747	723	119	135
Illness	1,120	1,021	1,089	981	343	308	637	569
Bad weather	50	143	33	87	--	--	--	--
Industrial dispute	121	150	121	150	--	--	--	--
All other reasons	576	463	567	450	112	60	502	504
Male	1,724	1,668	1,664	1,560	841	711	667	677
Vacation	629	579	621	575	524	478	66	62
Illness	670	619	639	580	233	197	341	329
All other reasons	425	470	404	405	84	36	260	286
Female	1,077	1,026	1,067	1,018	361	379	589	532
Vacation	305	338	301	335	224	246	52	73
Illness	450	402	450	400	110	111	296	240
All other reasons	322	286	316	283	27	22	241	219

¹Excludes private household.

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

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

May 1969

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	74,463	70,639	3,825	100.0	100.0	100.0
1-34 hours	15,784	14,620	1,164	21.2	20.7	30.4
1-4 hours	681	630	51	.9	.9	1.3
5-14 hours	3,443	3,215	228	4.6	4.6	6.0
15-29 hours	7,871	7,167	704	10.6	10.1	18.4
30-34 hours	3,789	3,608	181	5.1	5.1	4.7
35 hours and over	58,679	56,019	2,662	78.8	79.3	69.6
35-39 hours	5,004	4,835	170	6.7	6.8	4.4
40 hours	30,360	29,999	361	40.8	42.5	9.4
41 hours and over	23,315	21,185	2,131	31.3	30.0	55.7
41 to 48 hours	9,557	9,252	305	12.8	13.1	8.0
49 to 59 hours	7,004	6,595	409	9.4	9.3	10.7
60 hours and over	6,754	5,338	1,417	9.1	7.6	37.0
Average hours, total at work	40.2	39.7	48.5	--	--	--
Average hours, workers on full-time schedules	44.5	43.8	58.5	--	--	--

HOUSEHOLD DATA

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

May 1969
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	15,784	4,220	11,563	14,620	3,966	10,654
Economic reasons.....	1,672	862	810	1,509	806	703
Slack work.....	827	585	242	736	537	199
Material shortages or repairs to plant and equipment.....	64	64	--	62	62	--
New job started during week.....	146	146	--	144	144	--
Job terminated during week.....	67	67	--	63	63	--
Could find only part-time work.....	568	--	568	504	--	504
Other reasons.....	14,112	3,359	10,753	13,112	3,161	9,951
Does not want, or unavailable for, full-time work.....	8,719	--	8,719	8,127	--	8,127
Vacation.....	383	383	--	373	373	--
Illness.....	1,525	1,271	254	1,410	1,224	186
Bad weather.....	474	474	--	366	366	--
Industrial dispute.....	64	64	--	64	64	--
Legal or religious holiday.....	91	91	--	88	88	--
Full time for this job.....	1,240	--	1,240	1,202	--	1,202
All other reasons.....	1,613	1,074	539	1,479	1,044	435
Average hours:						
Economic reasons.....	21.1	23.9	18.2	21.3	24.1	18.1
Other reasons.....	20.0	26.2	18.0	19.9	26.4	17.9
Worked 30 to 34 hours:						
Economic reasons.....	436	311	125	406	295	111
Other reasons.....	3,353	1,745	1,608	3,202	1,692	1,510

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

May 1969

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	2.1	14.1	83.8	53.8	13.1	16.9	39.7	43.8
Wage and salary workers.....	100.0	2.0	13.8	84.1	56.2	13.3	14.6	39.2	43.1
Construction.....	100.0	3.7	4.5	91.8	65.3	12.2	14.3	39.7	41.6
Manufacturing.....	100.0	2.0	3.4	94.7	64.2	16.7	13.8	41.5	42.6
Durable goods.....	100.0	1.2	2.1	96.8	64.9	17.5	14.4	42.0	42.7
Nondurable goods.....	100.0	3.1	5.1	91.7	63.2	15.5	13.0	40.7	42.4
Transportation and public utilities.....	100.0	1.6	6.6	91.8	61.3	13.8	16.7	41.5	43.5
Wholesale and retail trade.....	100.0	2.2	25.7	72.2	40.1	14.9	17.2	37.6	44.8
Finance, insurance, and real estate.....	100.0	.8	10.0	89.1	66.7	9.6	12.8	39.4	41.9
Service industries.....	100.0	2.4	24.6	73.0	48.6	10.2	14.2	36.3	43.3
Private households.....	100.0	9.4	56.0	34.6	20.8	5.2	8.6	24.7	44.8
All other service.....	100.0	1.6	20.9	77.5	51.8	10.8	14.9	37.6	43.2
Public administration.....	100.0	.7	5.8	93.6	73.5	8.6	11.5	40.6	42.2
Self-employed workers.....	100.0	3.4	14.9	81.7	25.9	10.7	45.1	46.2	52.8
Unpaid family workers.....	100.0	1.6	42.2	56.2	24.7	7.9	23.6	38.8	51.6

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

HOUSEHOLD DATA

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

May 1969

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.....	70,639	1,509	9,951	59,179	37,994	21,185	39.7	43.8
16 to 21 years	8,242	244	3,692	4,306	3,295	1,011	28.9	41.1
16 to 19 years	5,034	156	3,021	1,857	1,447	410	24.5	40.6
16 and 17 years	2,043	46	1,756	241	191	50	16.9	39.1
18 and 19 years	2,991	110	1,265	1,616	1,256	360	29.7	40.9
20 years and over	65,604	1,352	6,929	57,323	36,548	20,775	40.8	43.9
20 to 24 years	8,550	191	1,175	7,184	5,115	2,069	38.5	42.3
25 years and over	57,055	1,160	5,755	50,140	31,434	18,706	41.2	44.1
25 to 44 years	29,899	541	2,613	26,745	16,365	10,380	41.8	44.4
45 to 64 years	24,607	551	2,144	21,912	14,165	7,747	41.2	43.8
65 years and over	2,548	68	997	1,483	904	579	33.2	44.7
Males, 16 years and over								
.....	43,724	736	3,406	39,582	22,333	17,249	42.7	45.3
16 to 21 years	4,262	134	2,032	2,096	1,413	683	29.2	42.7
16 to 19 years	2,795	78	1,709	1,008	718	290	25.2	41.7
16 and 17 years	1,193	20	1,013	160	128	32	18.3	39.4
18 and 19 years	1,602	57	696	849	593	256	30.4	42.1
20 years and over	40,930	659	1,697	38,574	21,614	16,960	43.9	45.4
20 to 24 years	4,547	121	567	3,859	2,334	1,525	40.2	44.1
25 years and over	36,383	538	1,130	34,715	19,280	15,435	44.3	45.5
25 to 44 years	19,655	259	314	19,082	10,220	8,862	45.2	45.9
45 to 64 years	15,152	247	279	14,626	8,482	6,144	44.2	45.0
65 years and over	1,576	34	537	1,005	576	429	35.1	45.2
Females, 16 years and over								
.....	26,914	773	6,544	19,597	15,662	3,935	34.8	40.8
16 to 21 years	3,980	110	1,659	2,211	1,883	328	28.6	39.7
16 to 19 years	2,240	80	1,312	848	727	121	23.6	39.4
16 and 17 years	850	26	743	81	64	17	15.0	38.5
18 and 19 years	1,389	53	569	767	663	104	28.9	39.5
20 years and over	24,675	694	5,233	18,748	14,933	3,815	35.8	40.9
20 to 24 years	4,003	71	608	3,324	2,779	545	36.4	40.1
25 years and over	20,672	622	4,625	15,425	12,154	3,271	35.7	41.0
25 to 44 years	10,244	284	2,299	7,661	6,143	1,518	35.4	40.6
45 to 64 years	9,456	305	1,866	7,285	5,683	1,602	36.5	41.3
65 years and over	972	34	460	478	327	151	30.2	43.6
COLOR								
Total White	63,200	1,165	9,011	53,024	33,331	19,693	39.9	44.0
Male	39,555	561	3,154	35,840	19,675	16,165	42.9	45.6
Female	23,645	605	5,857	17,183	13,654	3,529	34.8	40.9
Total Nonwhite	7,439	344	939	6,156	4,664	1,492	37.9	41.6
Male	4,169	175	252	3,742	2,657	1,085	40.2	42.4
Female	3,270	169	687	2,414	2,007	407	34.9	40.3
MARITAL STATUS								
Male:								
Married, wife present	34,453	463	1,015	32,975	17,977	14,998	44.5	45.6
Widowed, divorced, or separated	2,269	89	133	2,047	1,246	801	42.0	44.6
Single (never married)	7,002	183	2,259	4,560	3,110	1,450	33.8	43.1
Female:								
Married, husband present	15,825	425	3,892	11,508	9,294	2,214	35.0	40.7
Widowed, divorced, or separated	5,169	231	881	4,057	3,114	943	36.8	41.4
Single (never married)	5,920	118	1,771	4,031	3,253	778	32.4	40.6

HOUSEHOLD DATA

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

May 1969

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	2.1	14.1	83.8	53.8	30.0
16 to 21 years	100.0	3.0	44.8	52.3	40.0	12.3
16 to 19 years	100.0	3.1	60.0	36.8	38.7	8.1
16 and 17 years	100.0	2.3	86.0	11.7	9.3	2.4
18 and 19 years	100.0	3.7	42.3	54.0	42.0	12.0
20 years and over	100.0	2.1	10.6	87.4	55.7	31.7
20 to 24 years	100.0	2.2	13.7	84.0	59.8	24.2
25 years and over	100.0	2.0	10.1	87.9	55.1	32.8
25 to 44 years	100.0	1.8	8.7	89.4	54.7	34.7
45 to 64 years	100.0	2.2	8.7	89.1	57.6	31.5
65 years and over	100.0	2.7	39.1	58.2	35.5	22.7
Males, 16 years and over	100.0	1.7	7.8	90.5	51.1	39.4
16 to 21 years	100.0	3.1	47.7	49.2	33.2	16.0
16 to 19 years	100.0	2.8	61.1	36.1	25.7	10.4
16 and 17 years	100.0	1.7	84.9	13.4	10.7	2.7
18 and 19 years	100.0	3.6	43.4	53.0	37.0	16.0
20 years and over	100.0	1.6	4.1	94.2	52.8	41.4
20 to 24 years	100.0	2.7	12.5	84.8	51.3	33.5
25 years and over	100.0	1.5	3.1	94.5	53.0	42.4
25 to 44 years	100.0	1.3	1.6	97.1	52.0	45.1
45 to 64 years	100.0	1.6	1.8	96.5	56.0	40.5
65 years and over	100.0	2.2	34.1	63.7	36.5	27.2
Females, 16 years and over	100.0	2.9	24.3	72.8	58.2	14.6
16 to 21 years	100.0	2.8	41.7	55.5	47.3	8.2
16 to 19 years	100.0	3.6	58.6	37.9	32.5	5.4
16 and 17 years	100.0	3.1	87.4	9.5	7.5	2.0
18 and 19 years	100.0	3.8	41.0	55.2	47.7	7.5
20 years and over	100.0	2.8	21.2	76.0	60.5	15.5
20 to 24 years	100.0	1.8	15.2	83.0	69.4	13.6
25 years and over	100.0	3.0	22.4	74.6	58.8	15.8
25 to 44 years	100.0	2.8	22.4	74.8	60.0	14.8
45 to 64 years	100.0	3.2	19.7	77.0	60.1	16.9
65 years and over	100.0	3.5	47.3	49.1	33.6	15.5
COLOR						
Total White	100.0	1.8	14.3	83.9	52.7	31.2
Male.....	100.0	1.4	8.0	90.6	49.7	40.9
Female.....	100.0	2.6	24.8	72.6	57.7	14.9
Total Nonwhite	100.0	4.6	12.6	82.8	62.7	20.1
Male.....	100.0	4.2	6.0	89.7	63.7	26.0
Female.....	100.0	5.2	21.0	73.8	61.4	12.4
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.3	2.9	95.7	52.2	43.5
Widowed, divorced, or separated	100.0	3.9	5.9	90.2	54.9	35.3
Single (never married)	100.0	2.6	32.3	65.1	44.4	20.7
Female:						
Married, husband present	100.0	2.7	24.6	72.7	58.7	14.0
Widowed, divorced, or separated	100.0	4.5	17.0	78.4	60.2	18.2
Single (never married)	100.0	2.0	29.9	68.0	54.9	13.1

HOUSEHOLD DATA

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex
May 1969

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
TOTAL									
White-collar workers.....	35,545	335	4,986	30,224	19,025	4,155	7,044	40.5	44.4
Professional and technical.....	10,624	71	1,291	9,262	5,564	1,319	2,379	41.1	44.5
Managers, officials, and proprietors.....	7,759	58	308	7,393	2,949	1,221	3,223	48.3	49.7
Clerical workers.....	12,749	140	2,210	10,399	8,747	1,061	591	36.4	40.2
Sales workers.....	4,412	67	1,177	3,168	1,764	553	851	37.6	45.0
Blue-collar workers.....	26,264	838	1,937	23,489	15,242	4,299	3,948	40.5	43.0
Craftsmen and foremen.....	9,492	168	306	9,018	5,550	1,773	1,695	42.4	43.6
Operatives.....	13,263	443	946	11,874	7,793	2,161	1,920	40.7	43.0
Nonfarm laborers.....	3,508	226	685	2,597	1,899	365	333	34.9	41.4
Service workers.....	9,100	345	3,075	5,680	3,810	832	1,038	33.9	43.8
Private household.....	1,551	130	887	534	328	73	133	24.8	44.2
Other service workers.....	7,548	216	2,188	5,144	3,480	759	905	35.8	43.8
MALE									
White-collar workers.....	19,069	119	1,297	17,653	8,850	2,820	5,983	44.8	47.0
Professional and technical.....	6,646	45	443	6,158	3,396	881	1,881	43.8	45.8
Managers, officials, and proprietors.....	6,596	47	156	6,393	2,362	1,067	2,964	49.3	50.2
Clerical workers.....	3,294	11	362	2,921	2,098	447	376	39.5	42.3
Sales workers.....	2,533	17	335	2,181	995	424	762	42.8	46.9
Blue-collar workers.....	21,781	597	1,483	19,701	12,156	3,752	3,793	41.3	43.7
Craftsmen and foremen.....	9,216	162	272	8,782	5,370	1,734	1,678	42.5	43.7
Operatives.....	9,180	217	562	8,401	4,946	1,668	1,787	42.3	44.4
Nonfarm laborers.....	3,385	218	650	2,517	1,839	350	328	35.0	41.5
Service workers.....	3,089	29	654	2,406	1,394	394	618	39.5	46.0
Private household.....	22	1	9	12	6	3	3	28.8	43.8
Other service workers.....	3,067	28	645	2,394	1,388	391	615	39.6	46.1
FEMALE									
White-collar workers.....	16,476	217	3,690	12,569	10,173	1,335	1,061	35.6	40.8
Professional and technical.....	3,978	27	848	3,103	2,168	438	497	36.6	42.0
Managers, officials, and proprietors.....	1,164	11	152	1,001	588	154	259	42.7	46.6
Clerical workers.....	9,455	130	1,847	7,478	6,649	614	215	35.3	39.5
Sales workers.....	1,879	50	842	987	769	129	89	30.5	40.9
Blue-collar workers.....	4,483	240	454	3,789	3,088	546	155	36.9	39.7
Craftsmen and foremen.....	276	7	35	234	178	39	17	37.3	40.6
Operatives.....	4,084	226	384	3,474	2,849	492	133	37.1	39.7
Nonfarm laborers.....	123	8	35	80	59	15	6	30.9	39.3
Service workers.....	6,010	317	2,422	3,271	2,413	438	420	31.1	42.2
Private household.....	1,529	129	878	522	321	71	130	24.7	44.2
Other service workers.....	4,481	188	1,543	2,750	2,093	367	290	33.3	41.8

HOUSEHOLD DATA

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

May 1969

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	.9	14.0	85.0	53.5	11.7	19.8
Professional and technical	100.0	.7	12.2	87.2	52.4	12.4	22.4
Managers, officials, and proprietors	100.0	.7	4.0	95.2	38.0	15.7	41.5
Clerical workers	100.0	1.1	17.3	81.5	68.6	8.3	4.6
Sales workers	100.0	1.5	26.7	71.8	40.0	12.5	19.3
Blue-collar workers	100.0	3.2	7.4	89.4	58.0	16.4	15.0
Craftsmen and foremen	100.0	1.8	3.2	95.1	58.5	18.7	17.9
Operatives	100.0	3.3	7.1	89.6	58.8	16.3	14.5
Nonfarm laborers	100.0	6.4	19.5	74.0	54.1	10.4	9.5
Service workers	100.0	3.8	33.8	62.4	41.9	9.1	11.4
Private household	100.0	8.4	57.2	34.4	21.1	4.7	8.6
Other service workers	100.0	2.9	29.0	68.2	46.1	10.1	12.0
MALE							
White-collar workers	100.0	.6	6.8	92.6	46.4	14.8	31.4
Professional and technical	100.0	.7	6.7	92.7	51.1	13.3	28.3
Managers, officials, and proprietors	100.0	.7	2.4	96.9	35.8	16.2	44.9
Clerical workers	100.0	.3	11.0	88.7	63.7	13.6	11.4
Sales workers	100.0	.7	13.2	86.1	39.3	16.7	30.1
Blue-collar workers	100.0	2.7	6.8	90.4	55.8	17.2	17.4
Craftsmen and foremen	100.0	1.8	3.0	95.3	58.3	18.8	18.2
Operatives	100.0	2.4	6.1	91.6	53.9	18.2	19.5
Nonfarm laborers	100.0	6.4	19.2	74.3	54.3	10.3	9.7
Service workers	100.0	.9	21.2	77.9	45.1	12.8	20.0
Private household	100.0	4.5	40.9	54.5	27.3	13.6	13.6
Other service workers	100.0	.9	21.0	78.1	45.3	12.7	20.1
FEMALE							
White-collar workers	100.0	1.3	22.4	76.2	61.7	8.1	6.4
Professional and technical	100.0	.7	21.3	78.0	54.5	11.0	12.5
Managers, officials, and proprietors	100.0	.9	13.1	86.0	50.5	13.2	22.3
Clerical workers	100.0	1.4	19.5	79.1	70.3	6.5	2.3
Sales workers	100.0	2.7	44.8	52.5	40.9	6.9	4.7
Blue-collar workers	100.0	5.4	10.1	84.6	68.9	12.2	3.5
Craftsmen and foremen	100.0	2.5	12.7	84.8	64.5	14.1	6.2
Operatives	100.0	5.5	9.4	85.1	69.8	12.0	3.3
Nonfarm laborers	100.0	6.5	28.5	65.1	48.0	12.2	4.9
Service workers	100.0	5.3	40.3	54.4	40.1	7.3	7.0
Private household	100.0	8.4	57.4	34.1	21.0	4.6	8.5
Other service workers	100.0	4.2	34.4	61.4	46.7	8.2	6.5

HOUSEHOLD DATA

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

May 1969

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,824	3,963	3,861	6,733	3,421	3,312	1,091	542	550
Civilian labor force.....	1,342	866	476	1,270	804	466	71	62	10
Employed.....	1,267	808	459	1,206	757	449	60	50	10
Agriculture.....	192	160	32	182	155	27	10	5	5
Nonagricultural industries.....	1,075	648	427	1,024	603	421	50	45	5
Unemployed.....	75	59	17	64	47	17	11	12	--
Not in labor force.....	6,482	3,097	3,386	5,463	2,617	2,846	1,020	480	540
Keeping house.....	61	11	50	44	4	40	17	7	11
Going to school.....	6,340	3,048	3,292	5,356	2,577	2,778	984	471	514
Unable to work.....	19	9	10	10	7	2	9	2	7
All other reasons.....	62	29	33	54	28	26	9	1	8

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

May 1969

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,267	808	459	100.0	100.0	100.0
Nonagricultural industries.....	1,075	648	427	84.8	80.1	93.0
Wage and salary workers.....	979	562	418	77.3	69.5	91.1
Private household workers.....	481	177	305	38.0	21.9	66.4
Government workers.....	24	9	15	1.9	1.1	3.3
Other wage and salary workers.....	473	376	98	37.4	46.5	21.4
Self-employed workers.....	83	80	3	6.6	9.9	.7
Unpaid family workers.....	12	6	6	.9	.7	1.3
Agriculture.....	192	160	32	15.2	19.9	7.0
Wage and salary workers.....	68	60	8	5.4	7.4	1.7
Self-employed workers.....	13	12	1	1.0	1.5	.2
Unpaid family workers.....	112	89	23	8.8	11.0	5.0
OCCUPATION						
Total.....	1,267	808	459	100.0	100.0	100.0
White-collar workers.....	260	210	50	20.6	26.0	10.9
Professional and technical.....	12	8	4	.9	1.0	.9
Managers, officials, and proprietors.....	2	2	--	.2	.2	--
Clerical workers.....	30	7	23	2.4	.9	5.0
Sales workers.....	216	193	23	17.1	23.9	5.0
Blue-collar workers.....	332	320	13	26.2	39.6	2.8
Craftsmen and foremen.....	10	9	1	.8	1.1	.2
Operatives.....	49	43	7	3.9	5.3	1.5
Nonfarm laborers.....	273	268	5	21.6	33.2	1.1
Service workers.....	495	130	365	39.1	16.2	79.5
Private household workers.....	322	19	304	25.5	2.4	66.2
Other service workers.....	173	112	61	13.7	13.9	13.3
Farm workers.....	178	147	31	14.1	18.2	6.8
Farmers and farm managers.....	3	3	--	.2	.4	--
Farm laborers and foremen.....	175	144	31	13.8	17.8	6.8

HOUSEHOLD DATA

SEASONALLY ADJUSTED

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

(In thousands)

Employment status, age, and sex	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total													
Total labor force	83,593	83,966	83,999	83,831	83,351	82,868	82,559	82,403	82,438	82,338	82,504	82,486	82,278
Civilian labor force	80,071	80,450	80,495	80,356	79,874	79,368	79,042	78,800	78,847	78,749	78,917	78,919	78,742
Employed	77,265	77,605	77,767	77,729	77,229	76,765	76,388	76,002	76,000	75,973	76,020	76,005	75,932
Agriculture	3,805	3,664	3,732	3,881	3,752	3,842	3,706	3,525	3,651	3,751	3,825	3,849	3,905
Nonagricultural industries	73,460	73,941	74,035	73,848	73,477	72,923	72,682	72,477	72,349	72,222	72,195	72,156	72,027
On part time for economic reasons	1,688	1,670	1,801	1,638	1,605	1,673	1,711	1,687	1,743	1,810	1,764	1,854	1,643
Usually work full time	862	858	979	870	805	872	852	907	974	974	945	1,009	845
Usually work part time	826	812	822	768	800	801	859	780	769	836	819	845	798
Unemployed	2,806	2,845	2,728	2,627	2,645	2,603	2,654	2,798	2,847	2,776	2,897	2,914	2,810
Men, 20 years and over													
Total labor force	49,267	49,286	49,378	49,336	49,189	49,132	48,926	48,911	48,981	49,023	48,983	48,906	48,746
Civilian labor force	46,171	46,195	46,297	46,280	46,131	46,093	45,871	45,782	45,863	45,906	45,916	45,903	45,770
Employed	45,227	45,285	45,422	45,422	45,231	45,254	44,940	44,773	44,858	44,921	44,913	44,861	44,787
Agriculture	2,731	2,681	2,706	2,732	2,680	2,763	2,753	2,656	2,711	2,784	2,848	2,848	2,858
Nonagricultural industries	42,496	42,604	42,716	42,690	42,551	42,491	42,187	42,117	42,147	42,137	42,065	42,013	41,929
Unemployed	944	910	875	858	900	839	931	1,009	1,005	985	1,003	1,042	983
Women, 20 years and over													
Civilian labor force	27,049	27,205	27,189	27,230	26,950	26,737	26,630	26,480	26,394	26,216	26,354	26,285	26,259
Employed	26,046	26,169	26,228	26,264	25,999	25,802	25,702	25,495	25,375	25,240	25,341	25,311	25,281
Agriculture	627	609	638	731	691	722	621	541	550	580	569	599	620
Nonagricultural industries	25,419	25,560	25,590	25,533	25,308	25,080	25,081	24,954	24,825	24,660	24,772	24,712	24,661
Unemployed	1,003	1,036	961	966	951	935	928	985	1,019	976	1,013	974	978
Both sexes, 16-19 years													
Civilian labor force	6,851	7,050	7,009	6,846	6,793	6,538	6,541	6,538	6,590	6,627	6,647	6,731	6,713
Employed	5,992	6,151	6,117	6,043	5,999	5,709	5,746	5,734	5,767	5,812	5,766	5,833	5,864
Agriculture	447	374	388	418	381	357	332	328	390	387	408	402	427
Nonagricultural industries	5,545	5,777	5,729	5,625	5,618	5,352	5,414	5,406	5,377	5,425	5,358	5,431	5,437
Unemployed	859	899	892	803	794	829	795	804	823	815	881	898	849

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

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
WHITE													
Total:													
Civilian labor force	71,137	71,589	71,688	71,475	71,101	70,669	70,444	70,050	70,133	69,934	69,984	70,034	69,758
Employed	68,915	69,366	69,494	69,376	68,984	68,581	68,332	67,899	67,878	67,700	67,683	67,719	67,536
Unemployed	2,222	2,223	2,194	2,099	2,117	2,088	2,112	2,151	2,255	2,234	2,301	2,315	2,222
Unemployment rate	3.1	3.1	3.1	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2
Males, 20 years and over:													
Civilian labor force	41,547	41,674	41,765	41,749	41,601	41,618	41,384	41,282	41,360	41,380	41,354	41,346	41,130
Employed	40,759	40,938	41,029	41,038	40,878	40,943	40,616	40,474	40,537	40,566	40,517	40,454	40,318
Unemployed	788	736	736	711	723	675	768	808	823	814	837	892	812
Unemployment rate	1.9	1.8	1.8	1.7	1.7	1.6	1.9	2.0	2.0	2.0	2.0	2.2	2.0
Females, 20 years and over:													
Civilian labor force	23,530	23,656	23,681	23,656	23,466	23,208	23,230	22,976	22,923	22,743	22,826	22,782	22,730
Employed	22,750	22,877	22,936	22,879	22,683	22,476	22,480	22,227	22,129	21,955	22,046	22,026	21,986
Unemployed	780	779	745	777	783	732	750	749	794	788	780	756	744
Unemployment rate	3.3	3.3	3.1	3.3	3.3	3.2	3.2	3.3	3.5	3.5	3.4	3.3	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	6,060	6,259	6,242	6,070	6,034	5,843	5,830	5,792	5,850	5,811	5,804	5,906	5,898
Employed	5,406	5,551	5,529	5,459	5,423	5,162	5,236	5,198	5,212	5,179	5,120	5,239	5,232
Unemployed	654	708	713	611	611	681	594	594	638	632	684	667	666
Unemployment rate	10.8	11.3	11.4	10.1	10.1	11.7	10.2	10.3	10.9	10.9	11.8	11.3	11.3
NONWHITE													
Total:													
Civilian labor force	8,790	8,892	8,952	8,946	8,942	8,855	8,689	8,629	8,578	8,731	8,808	8,798	8,855
Employed	8,221	8,276	8,416	8,435	8,402	8,323	8,120	7,997	8,012	8,175	8,213	8,174	8,278
Unemployed	569	616	536	511	540	532	569	632	566	556	595	624	577
Unemployment rate	6.5	6.9	6.0	5.7	6.0	6.0	6.5	7.3	6.6	6.4	6.8	7.1	6.5
Males, 20 years and over:													
Civilian labor force	4,551	4,516	4,566	4,563	4,559	4,544	4,509	4,466	4,505	4,524	4,531	4,549	4,571
Employed	4,395	4,347	4,422	4,417	4,384	4,387	4,341	4,258	4,328	4,355	4,368	4,379	4,399
Unemployed	156	169	144	146	175	157	168	208	177	169	163	170	172
Unemployment rate	3.4	3.7	3.2	3.2	3.8	3.5	3.7	4.7	3.9	3.7	3.6	3.7	3.8
Females, 20 years and over:													
Civilian labor force	3,469	3,579	3,559	3,583	3,561	3,534	3,445	3,424	3,369	3,417	3,460	3,459	3,483
Employed	3,270	3,320	3,346	3,394	3,384	3,330	3,242	3,215	3,162	3,210	3,227	3,235	3,271
Unemployed	199	259	213	189	177	204	203	209	207	207	233	224	212
Unemployment rate	5.7	7.2	6.0	5.3	5.0	5.8	5.9	6.1	6.1	6.1	6.7	6.5	6.1
Both sexes, 16 to 19 years:													
Civilian labor force	770	797	827	800	822	777	735	739	704	790	817	790	801
Employed	556	609	648	624	634	606	537	524	522	610	618	560	608
Unemployed	214	188	179	176	188	171	198	215	182	180	199	230	193
Unemployment rate	27.8	23.6	21.6	22.0	22.9	22.0	26.9	29.1	25.9	22.8	24.4	29.1	24.1

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1969					1968								
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	
Total (all civilian workers)	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.5	3.7	3.7	3.6	
Men, 20 years and over	2.0	2.0	1.9	1.9	2.0	1.8	2.0	2.2	2.2	2.1	2.2	2.3	2.1	
Women, 20 years and over	3.7	3.8	3.5	3.5	3.5	3.5	3.5	3.7	3.9	3.7	3.8	3.7	3.7	
Both sexes, 16-19 years	12.5	12.8	12.7	11.7	11.7	12.7	12.2	12.3	12.5	12.3	13.3	13.3	12.6	
White workers	3.1	3.1	3.1	2.9	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.2	
Nonwhite workers	6.5	6.9	6.0	5.7	6.0	6.0	6.5	7.3	6.6	6.4	6.8	7.1	6.5	
Married men	1.5	1.5	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.7	1.6	
Full-time workers	3.1	3.2	2.9	2.8	2.9	2.7	3.0	3.0	3.0	3.1	3.3	3.2	3.1	
Unemployed 15 weeks and over . . . . .	.5	.5	.4	.4	.4	.4	.4	.5	.5	.5	.6	.5	.5
State insured ¹	2.0	2.1	2.1	2.2	2.1	2.0	2.2	2.1	2.2	2.3	2.3	2.2	2.2	
Labor force time lost ²	3.5	3.7	3.7	3.6	3.6	3.6	3.8	3.9	4.0	4.0	4.2	4.1	3.7	
OCCUPATION														
White-collar workers	1.9	1.8	2.0	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.1	2.0	1.9	
Professional and technical	1.4	1.1	1.2	1.1	.9	1.1	1.1	1.3	1.3	1.2	1.4	1.4	1.2	
Managers, officials, and proprietors . . . . .	.9	.8	.9	.9	1.1	.9	1.0	1.2	1.0	1.0	1.2	.9	1.0
Clerical workers	2.8	2.4	3.1	2.7	3.0	2.7	3.1	2.6	3.1	2.9	2.9	3.0	3.0	
Sales workers	2.6	3.3	2.9	3.3	2.6	2.9	2.5	3.2	2.5	2.7	2.5	2.8	2.1	
Blue-collar workers	3.8	4.1	3.7	3.6	3.8	3.6	3.9	4.0	4.1	4.2	4.3	4.1	3.8	
Craftsmen and foremen	2.4	2.2	2.2	2.1	2.1	1.9	2.3	2.2	2.4	2.5	2.4	2.5	2.3	
Operatives	4.0	4.6	3.9	4.2	4.2	4.2	4.3	4.3	4.5	4.5	4.5	4.4	4.0	
Nonfarm laborers	6.4	6.8	7.0	5.5	6.6	6.1	6.8	7.3	6.9	7.5	8.3	7.4	6.8	
Service workers	4.2	4.5	3.8	3.8	4.2	4.2	4.2	4.7	4.4	4.1	4.9	5.2	4.3	
Farm workers	1.7	1.9	2.1	1.1	1.5	1.7	1.3	2.0	2.3	2.5	2.5	2.6	2.0	
INDUSTRY														
Private wage and salary workers ³	3.5	3.6	3.4	3.3	3.4	3.3	3.4	3.6	3.6	3.6	3.8	3.8	3.4	
Construction	5.5	6.2	6.2	5.5	5.5	5.4	6.5	6.0	5.7	6.9	7.0	7.7	6.7	
Manufacturing	3.1	3.2	3.1	2.9	3.2	2.8	3.2	3.4	3.3	3.3	3.2	3.2	3.2	
Durable goods	2.9	3.0	2.7	2.4	2.7	2.6	3.1	3.2	3.1	3.0	2.8	2.8	2.9	
Nondurable goods	3.4	3.4	3.7	3.6	3.9	3.3	3.3	3.6	3.6	3.6	3.9	3.7	3.7	
Transportation and public utilities	2.8	2.3	2.4	1.8	1.8	1.6	2.1	2.2	2.6	2.2	2.2	1.9	1.7	
Wholesale and retail trade	3.9	4.2	3.8	3.9	3.8	4.1	3.9	4.0	4.0	3.9	4.0	4.5	3.5	
Finance and service industries	3.4	3.3	2.9	3.1	3.1	3.2	3.0	3.4	3.3	3.3	4.0	3.6	3.5	
Government wage and salary workers	1.7	1.6	1.6	1.7	1.8	1.7	1.8	1.7	2.0	1.7	2.0	2.0	1.7	
Agricultural wage and salary workers	4.9	5.7	5.9	4.1	5.8	5.7	4.5	5.8	7.6	7.8	8.1	7.3	6.3	

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

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

³Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Duration of unemployment	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Less than 5 weeks	1,777	1,724	1,646	1,436	1,476	1,363	1,576	1,542	1,631	1,629	1,657	1,701	1,681
5 to 14 weeks	629	737	757	829	741	825	785	892	811	765	844	830	711
15 weeks and over	409	393	355	346	316	322	348	381	373	400	470	423	418
15 to 26 weeks	278	254	237	237	193	177	221	253	235	238	295	260	278
27 weeks and over	131	139	118	109	123	145	127	128	138	162	175	163	140

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

Age and sex	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total, 16 years and over	3.5	3.5	3.4	3.3	3.3	3.3	3.4	3.6	3.6	3.5	3.7	3.7	3.6
16 to 19 years	12.5	12.8	12.7	11.7	11.7	12.7	12.2	12.3	12.5	12.3	13.3	13.3	12.6
16 and 17 years	13.8	14.5	14.0	13.1	13.5	15.0	13.7	14.6	14.4	13.8	15.3	15.2	14.5
18 and 19 years	11.8	11.5	11.6	11.1	10.5	10.9	10.5	10.8	11.2	11.2	11.7	11.7	11.4
20 to 24 years	5.4	5.7	5.3	5.5	5.2	5.3	5.9	6.1	5.9	6.0	5.6	6.2	5.5
25 years and over	2.2	2.2	2.1	2.1	2.1	2.0	2.1	2.2	2.3	2.2	2.4	2.2	2.3
25 to 54 years	2.3	2.3	2.2	2.0	2.2	2.0	2.2	2.3	2.3	2.3	2.4	2.2	2.3
55 years and over	1.7	2.0	1.9	2.0	1.9	2.1	2.1	2.1	2.1	2.0	2.3	2.3	2.1
Males, 16 years and over	2.7	2.7	2.6	2.6	2.7	2.6	2.7	2.9	2.8	2.8	2.9	3.0	2.8
16 to 19 years	11.0	11.4	11.5	11.0	11.8	11.6	11.3	11.7	10.9	10.9	11.7	12.3	10.8
16 and 17 years	13.9	12.6	12.9	12.5	13.2	14.2	13.7	14.1	12.9	12.8	14.3	14.5	13.9
18 and 19 years	8.8	10.4	10.2	9.5	10.6	9.5	8.6	10.0	9.3	9.5	9.7	10.2	8.4
20 to 24 years	4.8	4.7	4.5	4.9	5.0	4.2	4.7	5.7	5.2	5.3	4.9	5.3	5.1
25 years and over	1.7	1.6	1.6	1.5	1.6	1.5	1.7	1.8	1.8	1.8	1.9	1.8	1.8
25 to 54 years	1.8	1.6	1.5	1.4	1.5	1.4	1.7	1.7	1.7	1.7	1.7	1.7	1.7
55 years and over	1.6	1.7	1.8	1.7	1.9	1.9	2.0	2.0	2.1	1.9	2.2	2.3	2.2
Females, 16 years and over	4.8	4.9	4.6	4.5	4.3	4.5	4.4	4.6	4.9	4.8	5.0	4.8	4.9
16 to 19 years	14.5	14.5	14.3	12.7	11.6	14.1	13.3	13.1	14.4	14.0	15.2	14.6	14.9
16 and 17 years	13.5	16.9	15.6	13.9	14.0	16.2	13.7	15.3	16.6	15.4	16.8	16.1	15.4
18 and 19 years	15.2	12.7	13.3	13.0	10.4	12.6	12.8	11.8	13.3	13.1	14.0	13.3	14.6
20 to 24 years	6.1	6.8	6.3	6.1	5.5	6.5	7.2	6.6	6.8	6.8	6.4	7.3	5.9
25 years and over	3.1	3.2	3.0	3.1	3.2	2.9	2.9	3.1	3.1	3.1	3.4	3.0	3.1
25 to 54 years	3.4	3.6	3.3	3.2	3.4	3.1	3.1	3.3	3.5	3.4	3.7	3.2	3.4
55 years and over	1.8	2.4	1.9	2.5	1.9	2.4	2.5	2.4	2.1	2.1	2.4	2.3	2.0

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL													
16 years and over	77,265	77,605	77,767	77,729	77,229	76,765	76,388	76,002	76,000	75,973	76,020	76,005	75,932
16 to 19 years	5,992	6,151	6,117	6,043	5,999	5,709	5,746	5,734	5,767	5,812	5,766	5,833	5,864
16 and 17 years	2,512	2,652	2,660	2,570	2,524	2,394	2,373	2,366	2,373	2,396	2,401	2,458	2,426
18 and 19 years	3,443	3,518	3,533	3,492	3,527	3,364	3,387	3,370	3,374	3,390	3,321	3,363	3,399
20 to 24 years	9,176	9,237	9,222	9,165	9,026	8,955	8,914	8,827	8,832	8,791	8,840	8,697	8,664
25 years and over	62,101	62,203	62,416	62,552	62,217	62,121	61,777	61,438	61,384	61,385	61,835	61,458	61,401
25 to 54 years	48,056	48,106	48,326	48,466	48,366	48,127	47,811	47,517	47,551	47,499	47,484	47,517	47,557
55 years and over	13,992	14,131	14,160	14,113	13,973	14,016	13,931	13,846	13,810	13,847	13,822	13,863	13,802
MALE													
16 years and over	48,609	48,766	48,919	48,875	48,686	48,579	48,235	48,030	48,120	48,203	48,162	48,102	48,073
16 to 19 years	3,382	3,481	3,497	3,453	3,455	3,325	3,295	3,257	3,262	3,282	3,249	3,241	3,286
16 and 17 years	1,472	1,559	1,608	1,557	1,532	1,463	1,444	1,439	1,442	1,453	1,436	1,453	1,456
18 and 19 years	1,874	1,923	1,937	1,919	1,950	1,890	1,864	1,836	1,816	1,813	1,787	1,784	1,796
20 to 24 years	5,085	4,977	4,923	4,887	4,814	4,921	4,830	4,790	4,819	4,804	4,827	4,783	4,757
25 years and over	40,215	40,298	40,494	40,568	40,407	40,356	40,091	39,978	40,062	40,135	40,077	40,078	40,018
25 to 54 years	31,185	31,216	31,393	31,466	31,422	31,339	31,083	30,984	31,062	31,054	31,054	31,019	31,015
55 years and over	9,003	9,084	9,127	9,111	9,062	9,040	9,010	8,972	8,989	9,060	9,013	9,021	8,983
FEMALE													
16 years and over	28,656	28,839	28,848	28,854	28,543	28,186	28,153	27,972	27,880	27,770	27,858	27,903	27,859
16 to 19 years	2,610	2,670	2,620	2,590	2,544	2,384	2,451	2,477	2,505	2,530	2,517	2,592	2,578
16 and 17 years	1,040	1,093	1,052	1,013	992	931	929	927	931	943	965	1,005	970
18 and 19 years	1,569	1,595	1,596	1,573	1,577	1,474	1,523	1,534	1,558	1,577	1,534	1,579	1,603
20 to 24 years	4,171	4,260	4,299	4,278	4,212	4,034	4,084	4,037	4,013	3,987	4,013	3,914	3,907
25 years and over	13,279	13,120	13,152	13,268	13,055	12,940	12,828	12,899	12,878	12,755	12,851	12,861	12,831
25 to 54 years	16,871	16,890	16,933	17,000	16,944	16,788	16,728	16,533	16,509	16,445	16,430	16,498	16,542
55 years and over	4,989	5,047	5,033	5,002	4,911	4,976	4,921	4,874	4,821	4,787	4,809	4,842	4,819

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

(In thousands)

Occupation group	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
White-collar workers	36,722	36,458	36,346	36,179	36,125	35,869	35,990	35,859	35,921	35,663	35,683	35,529	35,471
Professional and technical	10,756	10,759	10,714	10,521	10,648	10,477	10,550	10,329	10,401	10,358	10,419	10,339	10,334
Managers, officials, and proprietors	8,044	8,003	7,855	7,773	7,855	7,813	7,892	7,995	7,962	7,824	7,729	7,637	7,663
Clerical workers	13,279	13,120	13,152	13,268	13,055	12,940	12,828	12,899	12,878	12,755	12,851	12,861	12,831
Sales workers	4,643	4,576	4,625	4,617	4,567	4,639	4,720	4,636	4,680	4,726	4,684	4,692	4,643
Blue-collar workers	27,603	27,990	28,220	28,395	28,151	28,051	27,622	27,596	27,530	27,538	27,459	27,586	27,418
Craftsmen and foremen	9,957	10,019	10,211	10,460	10,330	10,306	10,140	10,029	9,945	9,927	9,986	9,982	9,957
Operatives	14,050	14,199	14,345	14,327	14,206	14,114	13,897	14,086	13,983	13,997	13,849	13,982	13,895
Nonfarm laborers	3,596	3,772	3,664	3,608	3,615	3,631	3,585	3,481	3,602	3,614	3,624	3,622	3,566
Service workers	9,353	9,673	9,703	9,605	9,418	9,453	9,445	9,382	9,350	9,417	9,332	9,482	9,433
Farmers and farm laborers	3,522	3,381	3,436	3,591	3,411	3,421	3,350	3,149	3,360	3,384	3,458	3,487	3,540

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	1,133	1,021	10,659	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	1,239	848	10,658	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	962	1,012	8,257	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	929	1,185	9,120	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	1,212	1,229	10,300	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,688	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,832	632	3,186	18,062	4,036	12,716	3,312	9,404	3,023	9,087	10,091	2,378	7,714
1966.....	64,034	627	3,275	19,214	4,151	13,245	3,437	9,808	3,100	9,551	10,871	2,564	8,307
1967.....	66,030	616	3,203	19,434	4,271	13,613	3,538	10,074	3,217	10,060	11,616	2,719	8,897
1968.....	68,146	625	3,259	19,740	4,348	14,111	3,669	10,442	3,357	10,504	12,202	2,737	9,465
1968: May.....	67,724	631	3,255	19,569	4,268	13,959	3,607	10,352	3,327	10,488	12,227	2,710	9,517
June.....	68,724	647	3,387	19,897	4,375	14,139	3,690	10,449	3,365	10,634	12,280	2,815	9,465
July.....	68,327	652	3,498	19,729	4,394	14,112	3,717	10,395	3,407	10,687	11,848	2,844	9,004
August.....	68,508	653	3,553	19,884	4,410	14,141	3,727	10,414	3,430	10,675	11,762	2,795	8,967
September.....	68,923	646	3,515	20,023	4,417	14,208	3,713	10,495	3,397	10,587	12,130	2,705	9,425
October.....	69,292	593	3,498	19,999	4,400	14,328	3,738	10,590	3,404	10,631	12,339	2,694	9,745
November.....	69,585	639	3,374	20,015	4,414	14,561	3,756	10,805	3,412	10,648	12,522	2,703	9,819
December.....	70,123	637	3,241	19,990	4,409	15,124	3,766	11,358	3,421	10,658	12,643	2,769	9,874
1969: January.....	68,525	629	3,015	19,786	4,324	14,217	3,724	10,493	3,420	10,576	12,558	2,735	9,823
February.....	68,735	628	2,990	19,874	4,340	14,126	3,718	10,408	3,439	10,668	12,670	2,739	9,931
March.....	69,225	629	3,068	19,957	4,389	14,229	3,730	10,499	3,462	10,782	12,709	2,737	9,972
April.....	69,802	639	3,260	19,938	4,445	14,428	3,740	10,688	3,487	10,900	12,705	2,747	9,958
May.....	70,222	642	3,399	19,991	4,468	14,512	3,754	10,758	3,503	10,992	12,715	2,754	9,961

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				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
-	TOTAL	70,222	69,802	69,225	67,724	67,422	-	-	-	-	-
-	PRIVATE SECTOR	57,507	57,097	56,516	55,497	55,208	47,628	47,260	46,736	45,988	45,742
-	MINING	642	639	629	631	626	491	488	479	484	478
10	METAL MINING	-	91.4	91.2	89.9	88.8	-	73.6	73.6	72.5	71.3
101	Iron ores	-	25.4	25.4	26.4	26.0	-	20.5	20.5	21.9	21.5
102	Copper ores	-	37.8	37.6	35.5	34.9	-	30.2	30.0	27.9	27.3
11,12	COAL MINING	-	142.1	141.1	142.4	142.9	-	122.7	121.8	122.9	123.0
12	Bituminous coal and lignite mining	-	135.7	134.7	136.1	136.7	-	117.1	116.2	117.5	117.6
13	OIL AND GAS EXTRACTION	-	284.0	279.9	274.5	272.6	-	192.2	188.9	185.8	184.4
131,2	Crude petroleum and natural gas fields	-	144.2	144.0	146.2	145.6	-	74.5	74.6	77.1	76.7
138	Oil and gas field services	-	139.8	135.9	128.3	127.0	-	117.7	114.3	108.7	107.7
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	121.3	116.4	124.2	121.3	-	99.0	94.7	102.3	99.4
142	Crushed and broken stone	-	42.4	40.5	43.0	41.5	-	35.5	33.7	36.4	34.9
144	Sand and gravel	-	40.8	38.1	41.9	40.3	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,399	3,260	3,068	3,255	3,157	2,876	2,738	2,549	2,747	2,654
	GENERAL BUILDING CONTRACTORS	-	955.5	915.6	941.6	940.4	-	810.5	770.8	796.1	797.6
16	HEAVY CONSTRUCTION CONTRACTORS	-	685.7	596.2	725.9	646.0	-	581.8	495.1	629.8	551.0
161	Highway and street construction	-	288.9	227.9	356.1	295.9	-	249.4	190.2	319.6	259.5
162	Heavy construction, n e c	-	396.8	368.3	369.8	350.1	-	332.4	304.9	310.2	291.5
17	SPECIAL TRADE CONTRACTORS	-	1,618.6	1,556.1	1,587.1	1,570.5	-	1,345.4	1,283.5	1,321.4	1,305.4
171	Plumbing, heating, air conditioning	-	350.3	374.1	369.2	368.6	-	304.9	298.8	297.0	296.2
172	Painting, paper hanging, decorating	-	124.5	116.2	141.8	133.5	-	109.4	101.1	124.5	116.8
173	Electrical work	-	269.6	266.8	254.3	257.3	-	215.8	212.8	201.7	204.2
174	Masonry, stonework, and plastering	-	225.9	215.7	224.2	223.6	-	202.9	193.7	202.4	202.2
176	Roofing and sheet metal work	-	119.2	112.2	114.3	114.1	-	97.7	90.7	93.0	92.5
	MANUFACTURING	19,991	19,938	19,957	19,569	19,507	14,636	14,600	14,631	14,352	14,303
19,24,25, 32-39	DURABLE GOODS	11,834	11,797	11,797	11,531	11,507	8,612	8,590	8,596	8,401	8,388
20-23, 26-31	NONDURABLE GOODS	8,157	8,141	8,160	8,038	8,000	6,024	6,010	6,035	5,951	5,915
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	342.9	342.4	346.4	336.3	336.2	194.4	194.6	198.4	191.4	191.7
192	Ammunition, except for small arms	263.8	263.2	266.3	259.0	259.5	141.9	142.1	145.0	140.1	141.0
1925	Complete guided missiles	-	150.8	152.4	156.9	157.6	-	50.1	51.4	55.6	56.7
1929	Ammunition, exc. for small arms, nec	-	112.4	113.9	102.1	101.9	-	92.0	93.6	84.5	84.3
24	LUMBER AND WOOD PRODUCTS	605.5	596.0	598.4	593.3	588.0	522.7	515.4	518.5	514.9	509.5
241	Logging camps & logging contractors	73.6	69.8	74.0	76.0	72.1	-	-	-	-	-
242	Sawmills and planing mills	236.7	233.8	232.8	233.2	232.2	215.1	212.5	211.5	212.3	211.3
2421	Sawmills and planing mills, general	-	196.7	195.7	196.9	195.9	-	178.9	178.0	179.4	178.5
243	Millwork, plywood & related products	169.9	167.9	167.1	163.3	162.7	143.3	141.8	141.2	137.3	136.7
2431	Millwork	-	72.2	71.4	71.0	70.8	-	58.6	58.0	57.6	57.3
2432	Veneer and plywood	-	74.8	75.8	73.1	73.3	-	68.1	68.9	66.3	66.6
244	Wooden containers	37.3	36.6	36.5	36.7	36.1	32.3	32.7	32.6	32.8	32.2
2441,2	Wooden boxes, shooks, and crates	-	27.9	27.6	28.6	28.1	-	24.9	24.6	25.5	25.0
249	Miscellaneous wood products	88.0	87.9	88.0	84.1	84.9	74.0	74.0	74.3	70.7	71.5

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				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	487.5	490.2	490.2	464.9	463.5	403.5	407.0	407.3	384.0	382.4
251	Household furniture.....	346.4	350.0	349.7	330.3	330.1	294.6	299.0	298.9	280.7	279.9
2511	Wood household furniture.....	—	182.3	181.9	171.2	171.7	—	161.1	160.8	150.7	150.6
2512	Upholstered household furniture.....	—	90.2	90.6	84.7	84.3	—	76.0	76.2	70.6	70.1
2515	Mattresses and bedsprings.....	—	38.7	38.5	37.3	37.2	—	30.2	30.2	29.1	29.2
252	Office furniture.....	—	39.2	39.6	35.9	35.9	—	30.8	31.1	27.9	27.9
254	Partitions and fixtures.....	—	49.9	49.6	47.4	46.6	—	38.0	37.6	35.5	34.9
253,9	Other furniture and fixtures.....	51.4	51.1	51.3	51.3	50.9	39.7	39.2	39.7	39.9	39.7
32	STONE, CLAY, AND GLASS PRODUCTS...	664.4	657.1	648.0	641.8	636.9	534.0	527.4	519.1	516.5	512.7
321	Flat glass.....	—	29.5	30.1	29.3	29.4	—	22.1	22.9	22.4	22.5
322	Glass and glassware, pressed or blown...	131.3	128.8	129.5	127.3	125.7	115.7	113.5	114.4	114.4	113.3
3221	Glass containers.....	—	73.2	73.0	71.9	70.7	—	66.7	66.7	67.8	67.1
3229	Pressed and blown glass, n e c.....	—	55.6	56.5	55.4	55.0	—	46.8	47.7	46.6	46.2
324	Cement, hydraulic.....	36.2	35.7	35.0	35.6	35.1	27.9	27.4	26.8	27.6	27.0
325	Structural clay products.....	65.8	65.4	64.7	64.4	64.1	54.2	54.2	53.4	53.4	53.2
3251	Brick and structural clay tile.....	—	28.6	28.2	27.9	28.0	—	25.0	24.6	24.3	24.4
326	Pottery and related products.....	—	44.8	44.6	42.4	42.6	—	38.0	38.0	35.6	36.1
327	Concrete, gypsum, and plaster products...	191.4	186.9	179.3	183.9	180.3	151.0	146.2	138.9	142.9	139.7
328,9	Other stone and nonmetallic mineral products	138.4	139.9	138.7	135.1	135.5	103.6	105.9	103.8	101.2	101.4
3291	Abrasive products.....	—	28.0	27.9	27.1	27.2	—	19.4	19.2	18.6	18.7
33	PRIMARY METAL INDUSTRIES.....	1,328.8	1,322.9	1,319.0	1,330.9	1,326.5	1,063.4	1,058.9	1,054.3	1,064.2	1,061.6
331	Blast furnace and basic steel products...	635.7	633.1	627.2	655.5	652.3	508.8	506.2	499.6	526.4	523.8
3312	Blast furnaces and steel mills.....	—	553.0	547.5	574.8	571.9	—	444.7	438.5	464.9	462.6
332	Iron and steel foundries.....	234.3	231.9	231.5	225.8	225.2	197.1	195.0	194.4	188.7	189.5
3321	Gray iron foundries.....	—	144.2	145.6	139.0	139.7	—	123.6	124.8	118.0	120.0
3322	Malleable iron foundries.....	—	24.3	24.2	23.6	23.8	—	20.3	20.2	19.5	19.8
3323	Steel foundries.....	—	63.4	61.7	63.2	61.7	—	51.1	49.4	51.2	49.7
333,4	Nonferrous metals.....	86.5	85.7	85.7	84.8	81.9	66.7	66.4	66.7	65.5	63.1
3334	Primary aluminum.....	—	26.9	26.8	27.2	27.0	—	22.1	22.1	22.1	22.0
335	Nonferrous rolling and drawing.....	209.7	208.7	209.4	205.1	205.7	158.4	157.6	158.0	154.1	154.3
3351	Copper rolling and drawing.....	—	44.1	44.0	41.4	43.5	—	33.4	33.3	31.4	32.3
3352	Aluminum rolling and drawing.....	—	67.2	67.7	71.1	70.2	—	50.4	50.8	54.1	53.9
3357	Nonferrous wire drawing and insulating...	—	74.4	74.9	69.7	69.0	—	57.5	57.8	52.7	52.1
336	Nonferrous foundries.....	90.8	91.6	92.1	89.5	90.3	75.5	76.6	77.1	74.1	74.7
3361	Aluminum castings.....	—	47.9	47.9	47.1	48.0	—	40.8	40.8	39.8	40.6
3362,9	Other nonferrous castings.....	—	43.7	44.2	42.4	42.3	—	35.8	36.3	34.3	34.1
339	Miscellaneous primary metal products.....	71.8	71.9	73.1	70.2	71.1	56.9	57.1	58.5	55.4	56.2
3391	Iron and steel forgings.....	—	48.8	50.1	47.4	47.8	—	39.2	40.5	37.9	38.2
34	FABRICATED METAL PRODUCTS.....	1,444.9	1,437.7	1,436.7	1,371.4	1,366.1	1,112.6	1,108.4	1,109.2	1,055.7	1,052.4
341	Metal cans.....	69.3	68.0	67.4	64.3	63.0	59.1	57.8	57.5	54.7	53.4
342	Cutlery, hand tools, and hardware.....	170.0	169.6	170.1	160.4	159.4	132.3	131.8	132.5	126.0	125.5
3421,3,5	Cutlery and hand tools, incl. saws.....	—	69.4	69.8	64.4	63.5	—	53.9	54.2	50.8	51.0
3429	Hardware, n e c.....	—	100.2	100.3	96.0	95.9	—	77.9	78.3	75.2	74.5
343	Plumbing and heating, except electric...	87.5	85.3	85.9	83.4	84.1	65.0	63.4	64.2	61.5	62.2
3431,2	Sanitary ware & plumbers' brass goods...	—	38.9	39.3	37.7	38.3	—	31.0	31.2	30.0	30.5
3433	Heating equipment, except electric.....	—	46.4	46.6	45.7	45.8	—	32.4	33.0	31.5	31.7
344	Fabricated structural metal products.....	416.1	412.6	410.8	396.6	393.5	301.4	298.8	296.7	283.7	281.4
3441	Fabricated structural steel.....	—	113.3	113.3	106.7	106.6	—	84.0	84.2	78.2	78.1
3442	Metal doors, sash, and trim.....	—	68.3	67.1	65.8	64.3	—	49.6	48.3	47.8	46.4
3443	Fabricated plate work (boiler shops).....	—	109.0	108.7	105.1	105.6	—	76.6	76.2	72.3	73.3
3444	Sheet metal work.....	—	76.8	76.3	74.4	73.4	—	56.4	55.9	54.1	53.3
3446,9	Architectural and misc. metal work.....	—	45.2	45.4	44.6	43.6	—	32.2	32.1	31.3	30.3
345	Screw machine products, bolts, etc.....	112.7	113.3	113.4	109.1	110.0	88.6	89.3	89.1	86.3	87.1
3451	Screw machine products.....	—	50.8	50.9	49.1	49.6	—	43.0	43.0	41.7	42.2
3452	Bolts, nuts, rivets, and washers.....	—	62.5	62.5	60.0	60.4	—	46.3	46.1	44.6	44.9
346	Metal stampings.....	259.0	258.7	258.6	246.3	246.0	209.0	209.8	211.7	201.3	201.3
347	Metal services, n e c.....	97.0	97.6	97.0	90.6	90.7	80.6	81.4	80.6	75.3	75.4
348	Misc. fabricated wire products.....	70.5	70.9	71.0	66.4	66.7	56.6	56.6	57.0	53.2	53.6
349	Misc. fabricated metal products.....	162.8	161.7	162.5	154.3	152.7	120.0	119.5	119.9	113.7	112.5
3494,8	Valves, pipe, and pipe fittings.....	—	98.6	99.6	95.4	94.7	—	69.8	70.6	67.6	67.3

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

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	2,015.3	2,013.7	2,005.9	1,952.6	1,958.3	1,384.0	1,383.5	1,376.3	1,335.9	1,342.8
351	Engines and turbines	115.4	114.9	109.4	110.7	110.0	79.8	79.7	74.6	75.9	75.4
3511	Steam engines and turbines	-	38.2	38.1	36.8	36.5	-	22.2	22.1	21.5	21.2
3519	Internal combustion engines, n e c	-	76.7	71.3	73.9	73.5	-	57.5	52.5	54.4	54.2
352	Farm machinery	-	138.6	137.1	144.5	147.4	-	100.0	98.4	105.0	108.0
353	Construction and related machinery	287.3	295.9	287.0	272.2	274.2	193.5	192.1	192.5	179.5	181.3
3531,2	Construction and mining machinery	-	150.1	151.2	144.8	146.4	-	105.1	105.1	99.3	100.8
3533	Oil field machinery	-	45.2	45.0	41.1	40.8	-	31.4	31.3	28.2	28.1
3535,6	Conveyors, hoists, cranes, monorails	-	43.0	42.8	40.7	41.1	-	26.8	27.0	25.2	25.4
3537	Industrial trucks and tractors	-	31.4	31.8	30.0	30.4	-	20.5	20.8	19.3	19.6
354	Metal working machinery	339.1	340.2	340.0	339.6	343.4	253.0	254.1	254.3	253.9	256.6
3541	Machine tools, metal cutting types	-	78.1	78.2	81.1	82.2	-	52.8	52.8	55.4	56.3
3544	Special dies, tools, jigs, & fixtures	-	124.1	124.5	121.9	123.2	-	101.9	102.4	100.9	101.8
3545	Machine tool accessories	-	62.2	61.7	62.3	62.9	-	45.3	45.0	45.5	45.8
3542,8	Misc. metal working machinery	-	75.8	75.6	74.3	75.1	-	54.1	54.1	52.1	52.7
355	Special industry machinery	195.1	195.8	196.0	192.7	192.2	130.7	131.4	131.6	129.1	128.5
3551	Food products machinery	-	42.4	42.4	42.0	39.9	-	27.2	27.3	27.5	25.2
3552	Textile machinery	-	41.3	41.5	39.8	39.8	-	31.3	31.4	29.9	29.9
3555	Printing trades machinery	-	28.8	28.8	27.7	27.9	-	19.0	19.0	18.6	18.9
356	General industrial machinery	296.7	295.2	295.3	285.5	287.2	196.5	195.1	194.9	186.0	188.0
3561	Pumps and compressors	-	82.9	82.9	79.5	80.8	-	47.4	47.2	43.2	44.4
3562	Ball and roller bearings	-	64.5	64.6	62.9	63.0	-	49.9	50.1	48.7	48.8
3564	Blowers and fans	-	31.4	31.5	30.5	30.6	-	19.9	19.8	19.1	19.4
3566	Power transmission equipment	-	55.2	55.3	52.7	52.7	-	39.8	39.9	38.1	38.2
357	Office and computing machines	259.4	259.2	258.1	247.9	247.2	139.3	139.3	139.8	137.1	137.8
3571	Computing machines and cash registers	-	206.4	205.4	194.3	193.5	-	105.4	105.9	103.6	104.2
358	Service industry machines	142.3	140.8	141.1	132.1	131.7	102.1	101.0	101.2	93.2	93.2
3585	Refrigeration machinery	-	93.0	93.4	87.0	86.6	-	67.6	67.7	61.6	61.7
359	Misc. machinery, except electrical	242.5	243.1	241.9	227.4	225.0	190.2	190.8	189.0	176.2	174.0
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2,016.3	2,008.0	2,006.2	1,939.9	1,939.2	1,347.7	1,342.0	1,341.7	1,293.5	1,295.1
361	Electric test & distributing equipment	210.8	209.7	207.2	203.3	203.3	144.7	143.3	141.1	138.6	139.0
3611	Electric measuring instruments	-	72.0	71.8	68.3	68.5	-	46.2	46.2	44.1	44.6
3612	Transformers	-	57.6	55.5	56.5	56.5	-	41.7	39.6	40.1	40.2
3613	Switchgear and switchboard apparatus	-	80.1	79.9	78.5	78.3	-	55.4	55.3	54.4	54.2
362	Electrical industrial apparatus	223.1	221.5	220.3	212.4	211.9	156.7	155.5	154.2	147.7	147.1
3621	Motors and generators	-	122.3	122.0	117.7	116.8	-	87.5	87.3	82.6	81.6
3622	Industrial controls	-	61.1	59.9	57.7	57.9	-	40.1	38.8	37.8	37.9
363	Household appliances	187.0	187.2	186.6	176.2	177.4	149.0	149.2	148.7	139.8	140.9
3632	Household refrigerators and freezers	-	64.7	64.7	60.2	60.9	-	53.5	53.3	49.5	50.2
3633	Household laundry equipment	-	26.4	26.4	25.4	25.2	-	20.4	20.6	20.3	20.3
3634	Electric housewares and fans	-	41.9	40.9	39.2	39.5	-	33.5	32.6	30.6	30.6
364	Electric lighting and wiring equipment	216.8	214.8	215.8	205.4	205.0	165.6	164.9	165.7	156.8	156.5
3641	Electric lamps	-	39.2	38.8	37.5	37.6	-	34.6	34.2	33.1	33.3
3642	Lighting fixtures	-	69.9	70.1	66.7	65.9	-	54.4	54.9	51.8	51.2
3643,4	Wiring devices	-	105.7	106.9	101.2	101.5	-	75.9	76.6	71.9	72.0
365	Radio and TV receiving equipment	148.0	148.4	148.6	139.0	138.0	110.0	110.8	111.2	104.7	103.3
366	Communication equipment	512.3	512.3	511.8	510.5	510.2	249.5	249.5	250.4	250.5	251.6
3661	Telephone and telegraph apparatus	-	133.1	132.3	128.0	126.3	-	88.3	87.9	84.8	84.1
3662	Radio and TV communication equipment	-	379.2	379.5	382.5	383.9	-	161.2	162.5	165.7	167.5
367	Electronic components and accessories	392.6	388.4	390.6	374.0	375.2	275.4	272.5	274.3	264.2	266.2
3671-3	Electron tubes	-	64.8	65.2	68.6	69.5	-	44.8	45.2	47.8	48.9
3674,9	Other electronic components	-	323.6	325.4	305.4	305.7	-	227.7	229.1	216.4	217.3
369	Misc. electrical equipment & supplies	125.7	125.7	125.3	119.1	118.2	96.8	96.3	96.1	91.2	90.5
3694	Engine electrical equipment	-	66.6	67.2	65.0	64.5	-	51.7	52.3	50.6	50.2
37	TRANSPORTATION EQUIPMENT	2,028.6	2,032.7	2,054.0	2,027.5	2,026.6	1,421.9	1,427.8	1,448.5	1,437.1	1,438.1
371	Motor vehicles and equipment	(*)	874.5	897.1	870.1	865.7	(*)	679.7	700.1	680.8	676.5
3711	Motor vehicles	-	355.8	377.7	370.3	366.7	-	260.1	279.9	278.2	275.0
3712	Passenger car bodies	-	64.5	66.3	66.3	63.9	-	53.0	54.8	54.4	52.0
3713	Truck and bus bodies	-	38.3	38.2	36.5	36.6	-	31.2	31.1	29.3	29.3
3714	Motor vehicle parts and accessories	-	388.3	387.5	372.5	374.3	-	314.0	313.1	300.0	301.5
3715	Truck trailers	-	27.6	27.4	24.5	24.2	-	21.4	21.2	18.9	18.7
372	Aircraft and parts	829.3	826.3	828.7	848.6	853.8	477.8	475.8	479.4	504.6	511.1
3721	Aircraft	-	490.3	488.7	491.8	491.3	-	272.0	272.4	283.8	283.8
3722	Aircraft engines and engine parts	-	198.8	200.1	207.7	213.1	-	112.1	113.3	119.1	124.4
3723,9	Other aircraft parts and equipment	-	137.2	139.9	149.1	149.4	-	91.7	93.7	101.7	102.9
373	Ship and boat building and repairing	190.4	189.3	188.3	184.2	184.3	155.5	154.7	153.9	151.4	151.7
3731	Ship building and repairing	-	146.1	145.8	146.7	146.8	-	119.0	118.7	120.5	120.8

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
<i>Durable Goods--Continued</i>											
TRANSPORTATION EQUIPMENT--Continued											
3732	Boat building and repairing	-	43.2	42.5	37.5	37.5	-	35.7	35.2	30.9	30.9
374	Railroad equipment	-	50.3	48.8	42.7	43.4	-	39.7	38.2	31.3	32.0
375,9	Other transportation equipment	-	92.3	91.1	81.9	79.4	-	77.9	76.9	69.0	66.8
38	INSTRUMENTS AND RELATED PRODUCTS	459.7	459.8	459.8	444.7	445.7	284.6	284.8	285.3	273.0	274.1
381	Engineering & scientific instruments	-	80.6	81.2	82.0	82.9	-	39.4	40.1	39.5	40.1
382	Mechanical measuring & control devices	110.1	110.6	110.2	107.1	107.3	70.6	71.1	70.9	68.3	68.5
3821	Mechanical measuring devices	-	64.8	64.6	64.6	64.8	-	38.6	38.5	38.6	38.9
3822	Automatic temperature controls	-	45.8	45.6	42.5	42.5	-	32.5	32.4	29.7	29.6
383,5	Optical and ophthalmic goods	50.6	50.6	50.3	52.0	51.8	36.1	36.1	35.7	37.2	37.1
385	Ophthalmic goods	-	32.0	31.8	32.6	32.5	-	24.5	24.3	25.0	24.9
384	Medical instruments and supplies	71.6	71.3	71.6	66.7	67.2	49.1	48.9	49.2	44.9	45.2
386	Photographic equipment and supplies	(*)	109.7	109.4	102.9	102.4	(*)	59.4	59.1	55.5	55.5
387	Watches, clocks, and watchcases	-	37.0	37.1	34.0	34.1	-	29.9	30.3	27.6	27.7
MISCELLANEOUS MANUFACTURING											
39	INDUSTRIES	439.8	436.3	432.2	427.9	419.5	343.5	340.6	337.0	334.9	327.1
391	Jewelry, silverware, and plated ware	50.9	50.9	50.7	51.1	50.8	38.6	38.7	38.6	38.7	38.6
394	Toys and sporting goods	-	120.9	118.3	119.6	111.2	-	98.6	95.7	98.3	90.1
3941-3	Games, toys, dolls, & play vehicles	-	68.0	65.3	70.0	61.8	-	55.0	52.1	58.0	49.8
3949	Sporting and athletic goods, n e c	-	52.9	53.0	49.6	49.4	-	43.6	43.6	40.3	40.3
395	Pens, pencils, office, and art supplies	-	34.1	32.8	33.8	33.7	-	24.2	23.2	23.9	23.9
396	Costume jewelry and notions	-	58.2	58.3	56.7	56.2	-	47.6	48.0	46.4	46.1
393,8,9	Other manufacturing industries	171.6	172.2	172.1	166.7	167.6	130.6	131.5	131.5	127.6	128.4
393	Musical instruments and parts	-	25.8	25.9	24.4	24.9	-	20.5	20.4	18.9	19.6
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,723.8	1,708.1	1,707.0	1,710.5	1,699.4	1,136.5	1,121.8	1,124.1	1,122.1	1,109.9
201	Meat products	326.8	324.2	326.5	320.1	318.5	261.1	258.7	261.2	256.5	254.2
2011	Meat packing plants	-	184.2	186.6	184.1	184.1	-	142.5	144.9	143.4	142.6
2013	Sausages and other prepared meats	-	55.2	55.7	54.1	54.6	-	39.8	40.2	39.0	39.5
2015	Poultry dressing plants	-	84.8	84.2	81.9	79.8	-	76.4	76.1	74.1	72.1
202	Dairy products	256.2	254.1	251.2	262.9	260.5	122.2	119.7	118.2	124.2	122.0
2024	Ice cream and frozen desserts	-	28.2	27.4	29.3	28.1	-	14.4	14.2	15.0	14.5
2026	Fluid milk	-	178.3	177.3	184.7	184.4	-	68.2	67.9	71.2	70.3
203	Canned, cured, and frozen foods	-	229.0	228.5	231.8	223.5	-	186.7	185.9	189.1	181.6
2031,6	Canned, cured, and frozen sea foods	-	40.0	38.0	40.5	40.5	-	35.1	33.1	33.7	35.6
2032,3	Canned food, except sea foods	-	108.8	111.7	114.5	105.6	-	84.2	86.9	89.2	80.9
2037	Frozen fruits and vegetables	-	49.5	47.7	49.7	49.2	-	43.7	41.6	43.9	43.7
204	Grain mill products	133.8	133.4	133.8	133.3	132.2	94.5	94.1	94.6	92.6	91.3
2041	Flour and other grain mill products	-	31.5	31.7	30.9	31.3	-	22.6	22.9	21.8	22.0
2042	Prepared feeds for animals and fowls	-	60.7	60.7	62.1	60.3	-	40.0	40.0	40.8	39.2
205	Bakery products	277.9	277.2	278.2	278.0	281.0	161.6	160.6	162.0	162.0	164.2
2051	Bread, cake, and related products	-	233.8	234.3	234.6	236.8	-	125.5	126.2	126.4	127.7
2052	Cookies and crackers	-	43.4	43.9	43.4	44.2	-	35.1	35.8	35.6	36.5
206	Sugar	-	33.0	30.5	30.1	29.4	-	26.3	23.5	23.0	22.3
207	Confectionery and related products	81.7	81.6	83.1	80.6	81.4	66.6	66.2	68.1	65.1	65.8
2071	Confectionery products	-	66.6	68.1	65.4	66.5	-	55.2	57.1	53.8	54.8
208	Beverages	235.9	233.3	232.4	234.9	232.3	120.0	117.7	117.7	120.2	117.9
2082	Malt liquors	-	61.5	61.6	62.5	61.3	-	41.0	41.2	41.4	40.1
2086	Bottled and canned soft drinks	-	129.0	127.4	129.2	127.3	-	48.6	47.7	49.8	48.2
209	Misc. foods and kindred products	141.3	142.3	142.8	138.8	140.6	90.1	91.8	92.9	89.4	90.6
21	TOBACCO MANUFACTURES	71.0	73.2	76.7	75.2	71.7	58.2	60.2	63.7	62.6	59.3
211	Cigarettes	-	40.3	42.1	41.8	38.1	-	32.4	34.3	34.2	30.8
212	Cigars	-	19.7	19.6	19.8	19.4	-	18.1	18.1	18.5	18.0
22	TEXTILE MILL PRODUCTS	981.2	984.3	986.6	980.7	976.5	865.4	868.6	871.2	869.4	865.2
221	Weaving mills, cotton	225.2	225.9	227.7	232.7	233.0	204.8	205.5	207.2	212.6	212.9
222	Weaving mills, synthetics	102.7	106.0	106.5	104.1	103.6	91.8	94.7	95.4	93.7	93.3
223	Weaving and finishing mills, wool	44.6	45.0	44.8	44.4	44.2	38.3	38.6	38.4	38.4	38.2
224	Narrow fabric mills	31.9	31.8	31.5	30.9	31.0	28.4	28.3	28.1	27.5	27.6
225	Knitting mills	241.6	240.2	240.4	240.3	236.2	213.5	211.9	212.3	214.2	210.3
2251	Women's hosiery, except socks	-	63.2	63.1	60.7	60.1	-	57.5	57.4	55.3	54.9
2252	Hosiery, n e c	-	38.4	38.6	39.9	39.5	-	34.5	34.8	36.2	35.9
2253	Knit outerwear mills	-	69.9	70.2	74.7	71.9	-	60.0	60.4	65.7	62.7
2254	Knit underwear mills	-	34.5	34.4	32.8	33.1	-	30.5	30.5	29.2	29.5

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

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	81.5	81.8	81.7	80.2	80.1	69.0	69.4	69.2	67.8	67.7
227	Floor covering mills	-	54.1	54.4	50.1	50.3	-	43.5	43.8	39.9	40.0
228	Yarn and thread mills	119.6	119.3	119.5	117.8	117.7	110.5	110.4	110.6	109.0	108.8
229	Miscellaneous textile goods	79.6	80.2	80.1	80.2	80.4	65.4	66.3	66.2	66.3	66.4
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,431.8	1,424.0	1,436.6	1,412.2	1,401.9	1,259.2	1,251.4	1,265.6	1,245.7	1,237.2
231	Men's and boys' suits and coats	138.3	138.1	138.3	133.3	131.3	121.2	121.5	121.5	117.6	116.1
232	Men's and boys' furnishings	378.1	379.3	376.7	372.6	368.9	336.0	336.8	334.5	332.4	329.2
2321	Men's and boys' shirts and nightwear ...	-	122.1	121.2	125.1	123.8	-	109.3	108.3	112.4	111.1
2327	Men's and boys' separate trousers	-	84.2	84.2	81.1	80.4	-	76.8	76.9	74.9	74.5
2328	Men's and boys' work clothing	-	85.1	84.5	81.0	81.1	-	73.6	73.2	70.1	70.4
233	Women's and misses' outerwear	440.1	435.6	448.1	428.0	425.2	389.8	386.3	399.2	379.1	377.0
2331	Women's and misses' blouses and waists ..	-	56.3	55.9	55.0	55.2	-	50.3	49.8	49.4	49.5
2335	Women's and misses' dresses	-	208.9	209.2	204.4	208.3	-	188.0	188.6	182.8	186.7
2337	Women's and misses' suits and coats	-	78.5	91.0	81.5	73.5	-	68.3	80.7	71.8	64.5
2339	Women's and misses' outerwear, n e c ..	-	91.9	92.0	87.1	88.2	-	79.7	80.1	75.1	76.3
234	Women's and children's undergarments ...	122.6	123.1	123.5	122.3	121.6	107.0	107.3	107.9	107.2	106.6
2341	Women's and children's underwear	-	82.4	82.5	80.8	80.6	-	73.0	73.2	72.2	72.1
2342	Corsets and allied garments	-	40.7	41.0	41.5	41.0	-	34.3	34.7	35.0	34.5
235	Hats, caps, and millinery	-	19.6	22.2	21.5	22.4	-	17.5	19.9	19.1	19.9
236	Children's outerwear	82.3	79.0	79.4	79.9	77.7	74.0	70.2	70.8	71.3	69.2
2361	Children's dresses and blouses	-	34.6	34.8	35.0	34.2	-	31.3	31.4	31.7	30.8
237,8	Fur goods and miscellaneous apparel	-	75.7	76.2	80.1	79.9	-	65.3	66.0	69.7	69.8
239	Misc. fabricated textile products	173.1	173.6	172.2	174.5	174.9	146.7	146.8	145.8	149.3	149.4
2391,2	Housefurnishings	-	62.7	62.3	61.5	62.8	-	53.7	53.4	53.4	54.5
26	PAPER AND ALLIED PRODUCTS	711.0	708.2	712.9	689.0	686.4	550.9	548.8	552.2	533.6	530.9
261,2,6	Paper and pulp mills	222.6	218.1	222.6	217.9	217.3	173.7	169.6	173.7	170.5	169.8
263	Paperboard mills	74.1	74.2	74.0	72.3	72.3	58.8	59.0	58.5	57.6	57.3
264	Misc. converted paper products	189.1	189.2	188.9	181.6	181.0	137.5	138.2	137.4	133.0	132.3
2643	Bags, except textile bags	-	43.2	43.7	41.7	42.1	-	35.2	35.3	33.3	33.6
265	Paperboard containers and boxes	225.2	226.7	227.4	217.2	215.8	180.9	182.0	182.6	172.5	171.5
2651,2	Folding and setup paperboard boxes	-	68.8	69.0	66.9	66.6	-	57.3	57.4	55.3	55.0
2653	Corrugated and solid fiber boxes	-	106.4	106.8	100.7	100.3	-	82.3	82.7	76.8	76.6
2654	Sanitary food containers	-	32.3	32.1	31.1	30.7	-	26.3	26.2	25.1	24.9
27	PRINTING AND PUBLISHING	1,075.3	1,079.4	1,078.2	1,057.2	1,057.2	671.0	674.2	673.4	662.9	662.4
271	Newspapers	370.3	368.7	368.6	359.9	358.1	182.4	181.0	181.1	178.7	177.6
272	Periodicals	-	76.5	76.2	74.8	75.5	-	27.1	26.9	25.7	25.9
273	Books	-	94.0	93.9	93.9	94.1	-	53.4	53.2	54.8	55.2
275	Commercial printing	343.7	348.2	347.8	339.7	339.2	267.6	271.5	271.3	265.5	264.9
2751	Commercial printing, ex. lithographic ...	-	214.8	214.5	210.6	210.2	-	169.3	169.1	166.7	166.1
2752	Commercial printing, lithographic	-	120.1	120.1	116.6	116.5	-	91.8	92.0	89.1	89.1
278	Blankbooks and bookbinding	55.8	56.1	55.3	54.3	54.5	46.0	46.3	45.7	44.2	44.2
274,6,7,9	Other publishing & printing ind.	135.7	135.9	136.4	134.6	135.8	95.2	94.9	95.2	94.0	94.6
28	CHEMICALS AND ALLIED PRODUCTS	1,047.8	1,053.2	1,050.6	1,023.7	1,023.7	619.4	624.9	623.4	606.3	608.4
281	Industrial chemicals	313.9	314.2	314.7	316.5	314.2	172.3	172.7	173.3	174.4	173.1
2812	Alkalies and chlorine	-	26.5	26.6	26.3	26.2	-	18.5	18.4	18.0	17.9
2818	Industrial organic chemicals, n e c	-	123.9	124.4	128.4	126.8	-	54.8	55.6	58.2	58.0
2819	Industrial inorganic chemicals, n e c	-	99.1	99.0	98.1	99.1	-	57.6	57.5	57.3	58.1
282	Plastics materials and synthetics	221.2	222.4	222.3	208.4	212.4	145.7	147.4	147.5	137.3	142.2
2821	Plastics materials and resins	-	96.6	96.4	91.7	91.1	-	59.9	59.8	57.2	57.0
2823,4	Synthetic fibers	-	112.4	112.5	102.2	106.8	-	78.8	79.1	70.4	75.5
283	Drugs	141.0	143.5	143.6	138.3	137.5	72.3	73.7	73.9	70.5	69.8
2834	Pharmaceutical preparations	-	106.8	107.3	101.8	100.9	-	53.8	54.1	50.5	49.7
284	Soap, cleaners, and toilet goods	121.7	121.1	120.3	114.0	112.5	71.8	71.4	71.1	68.6	66.9
2841	Soap and other detergents	-	38.2	38.0	37.6	37.6	-	25.0	25.0	25.1	25.1
2844	Toilet preparations	-	49.8	49.3	44.8	43.6	-	30.4	30.3	27.3	25.8
285	Paints and allied products	71.8	71.1	70.9	69.4	69.0	39.4	38.9	38.9	38.3	37.7
287	Agricultural chemicals	59.4	61.3	58.7	62.2	64.0	38.6	40.4	38.0	41.2	42.8
2871,2	Fertilizers, complete & mixing only	-	43.9	41.8	44.7	46.6	-	31.4	29.4	32.6	34.2
286,9	Other chemical products	118.8	119.6	120.1	114.9	114.1	79.3	80.4	80.7	76.0	75.9
2892	Explosives	-	48.2	48.7	45.4	45.2	-	37.2	37.6	34.3	34.5
29	PETROLEUM AND COAL PRODUCTS	187.1	186.9	183.5	185.6	183.6	115.9	115.6	112.2	117.6	115.4
291	Petroleum refining	149.7	150.4	148.7	149.3	148.8	89.2	89.8	87.8	91.3	90.6
295,9	Other petroleum and coal products	37.4	36.5	34.8	36.3	34.8	26.7	25.8	24.4	26.3	24.8

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

ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
<i>Nondurable Goods--Continued</i>											
30	RUBBER AND PLASTICS PRODUCTS, N E C	581.8	579.5	578.7	549.1	546.2	450.5	449.0	448.4	424.3	422.2
301	Tires and inner tubes.....	117.0	115.5	114.6	111.8	111.1	81.8	80.8	79.8	78.3	77.7
302,3,6	Other rubber products.....	183.2	184.3	184.6	179.5	179.8	143.2	144.6	144.7	140.7	141.4
302	Rubber footwear.....	-	23.2	23.2	24.1	23.8	-	19.7	19.7	20.1	19.9
307	Miscellaneous plastics products.....	281.6	279.7	279.5	257.8	255.3	225.5	223.6	223.9	205.3	203.1
31	LEATHER AND LEATHER PRODUCTS...	346.1	344.5	349.2	355.2	353.0	297.1	295.7	300.3	306.6	304.4
311	Leather tanning and finishing.....	30.3	29.8	29.9	31.2	31.0	26.2	25.7	25.8	27.2	27.1
314	Footwear, except rubber.....	230.5	229.1	232.3	237.4	234.9	201.1	199.8	202.7	207.8	205.3
312,3,5-7,9	Other leather products.....	85.3	85.6	87.0	86.6	87.1	69.8	70.2	71.8	71.6	72.0
316	Luggage.....	-	21.2	20.7	20.6	20.4	-	17.0	16.7	16.7	16.5
317	Handbags and personal leather goods.....	-	33.1	34.9	35.3	35.7	-	27.9	29.7	30.0	30.3
TRANSPORTATION AND PUBLIC UTILITIES.....											
40	RAILROAD TRANSPORTATION.....	4,468	4,445	4,389	4,268	4,296	-	-	-	-	-
4011	Class I railroads ²	-	647.2	640.1	668.8	666.7	-	-	-	-	-
LOCAL AND INTERURBAN PASSENGER TRANSIT.....											
41	Local and suburban transportation.....	-	279.6	282.2	282.6	278.3	-	-	-	-	-
411	Taxicabs.....	-	79.7	79.1	81.2	82.9	-	75.7	74.8	77.1	78.6
412	Intercity highway transportation.....	-	112.4	114.0	111.9	112.0	-	-	-	-	-
413	Intercity highway transportation.....	-	40.9	40.6	41.6	41.1	-	37.3	37.0	38.2	37.6
42	TRUCKING AND WAREHOUSING.....	-	1,070.3	1,066.4	1,032.6	1,026.8	-	967.0	964.1	934.1	927.2
421,3	Trucking and warehousing terminals.....	-	984.5	981.7	946.8	940.0	-	893.4	890.5	859.7	851.7
422	Public warehousing.....	-	85.8	84.7	85.8	86.8	-	73.6	73.6	74.4	75.5
45	TRANSPORTATION BY AIR.....	-	357.3	339.1	330.2	326.3	-	-	-	-	-
451,2	Air transportation.....	-	322.6	304.6	297.3	293.8	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	18.2	18.3	18.2	18.2	-	14.8	14.9	15.0	14.9
44,47	OTHER TRANSPORTATION AND SERVICES	-	365.7	346.9	359.5	348.5	-	-	-	-	-
44	Water transportation.....	-	260.5	242.1	258.1	247.7	-	-	-	-	-
47	Transportation services.....	-	105.2	104.8	101.4	100.8	-	-	-	-	-
48	COMMUNICATION.....	-	1,048.1	1,038.2	924.3	982.9	-	821.6	815.6	709.7	771.9
481	Telephone communication.....	-	863.3	856.1	752.1	811.2	-	685.4	679.1	582.1	643.3
482	Telegraph communication ³	-	32.1	32.0	32.9	32.4	-	22.2	22.1	22.2	22.1
483	Radio and television broadcasting.....	-	138.8	136.4	127.6	127.8	-	108.9	109.5	101.4	102.6
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	658.6	657.4	651.7	648.7	-	565.6	565.0	564.1	561.7
491	Electric companies and systems.....	-	269.6	268.9	264.6	264.0	-	229.7	229.5	226.2	225.9
492	Gas companies and systems.....	-	157.4	157.9	157.4	156.4	-	134.3	134.6	134.6	133.8
493	Combination companies and systems.....	-	183.9	183.7	182.9	181.9	-	159.6	159.7	162.1	161.1
494-7	Water, steam, & sanitary systems.....	-	47.7	46.9	46.8	46.4	-	42.0	41.2	41.2	40.9
-	WHOLESALE AND RETAIL TRADE.....	14,512	14,428	14,229	13,959	13,910	12,905	12,827	12,632	12,398	12,350
50	WHOLESALE TRADE.....	3,754	3,740	3,730	3,607	3,594	3,152	3,142	3,131	3,025	3,014
501	Motor vehicles & automotive equipment.....	-	302.9	300.7	289.8	286.1	-	250.2	249.1	238.7	238.1
502	Drugs, chemicals, and allied products.....	-	229.5	229.6	217.5	217.6	-	190.0	190.0	179.5	179.3
503	Dry goods and apparel.....	-	148.8	149.4	147.6	146.2	-	118.1	119.1	120.9	117.3
504	Groceries and related products.....	-	532.6	531.1	524.3	518.5	-	463.6	462.3	454.3	449.2
506	Electrical goods.....	-	308.3	306.6	289.4	290.8	-	255.7	254.4	235.8	237.1
507	Hardware; plumbing & heating equipment.....	-	166.7	166.3	159.9	160.4	-	140.8	140.4	135.2	135.6
508	Machinery, equipment, and supplies.....	-	739.6	737.5	702.5	697.3	-	628.4	625.0	593.0	588.1
509	Miscellaneous wholesalers.....	-	1,234.4	1,229.5	1,189.5	1,189.1	-	1,032.2	1,026.2	997.3	996.6
52-59	RETAIL TRADE.....	10,758	10,688	10,499	10,352	10,316	9,753	9,685	9,501	9,373	9,336
53	RETAIL GENERAL MERCHANDISE.....	-	2,126.6	2,099.0	2,024.1	2,033.1	-	1,947.5	1,921.6	1,858.6	1,867.2
531	Department stores.....	-	1,381.3	1,371.7	1,307.3	1,309.1	-	1,266.6	1,256.8	1,200.1	1,201.0
532	Mail order houses.....	-	113.6	115.1	112.9	113.9	-	105.5	107.0	105.3	106.0
533	Variety stores.....	-	334.5	321.9	316.2	320.6	-	309.0	298.1	296.1	300.9
54	FOOD STORES.....	-	1,696.5	1,704.5	1,627.9	1,631.6	-	1,580.3	1,589.1	1,503.7	1,506.0
541-3	Grocery, meat, and vegetable stores.....	-	1,520.5	1,527.1	1,454.2	1,450.6	-	1,418.0	1,425.5	1,343.9	1,339.6

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		685.6	676.4	674.5	710.9	-	615.0	606.9	606.6	642.0
561	Men's & boys' clothing & furnishings		117.9	116.1	112.3	114.5	-	105.3	103.6	99.9	102.1
562	Women's ready-to-wear stores		253.9	250.2	250.8	256.6	-	228.7	225.1	226.7	232.1
563	Family clothing stores		107.6	106.8	105.2	107.4	-	100.1	99.7	98.0	100.0
566	Shoe stores		135.3	133.5	136.9	158.9	-	118.5	117.1	120.7	142.3
57	FURNITURE AND HOME FURNISHINGS STORES		441.3	440.7	429.7	432.3	-	385.8	386.1	375.5	378.2
571	Furniture and home furnishings		283.9	282.7	274.9	275.1	-	247.0	247.0	239.6	240.0
58	EATING AND DRINKING PLACES		2,422.6	2,289.7	2,337.3	2,265.1	-	2,266.6	2,138.4	2,183.8	2,110.7
52,55,59	OTHER RETAIL TRADE	-	3,315.0	3,288.7	3,258.0	3,243.2	-	2,889.5	2,858.4	2,845.1	2,831.9
52	Building materials and farm equipment	-	547.5	537.9	545.0	538.7	-	468.1	459.2	467.3	461.6
55	Automotive dealers & service stations	-	1,574.5	1,562.3	1,534.0	1,523.0	-	-	-	-	-
551,2	Motor vehicle dealers	-	769.9	768.2	741.1	740.8	-	652.6	650.6	626.8	626.6
553,9	Other automotive & accessory dealers	-	200.2	195.9	199.1	195.0	-	172.0	167.7	171.6	167.4
554	Gasoline service stations	-	604.4	598.2	593.8	587.2	-	-	-	-	-
59	Miscellaneous retail stores	-	1,193.0	1,188.5	1,179.0	1,181.5	-	-	-	-	-
591	Drug stores and proprietary stores	-	426.8	428.5	427.1	428.8	-	382.7	384.1	385.6	386.0
594	Book and stationery stores	-	60.3	60.9	58.8	59.5	-	52.2	52.6	51.0	51.6
596	Farm and garden supply stores	-	109.0	105.3	105.5	108.0	-	-	-	-	-
598	Fuel and ice dealers	-	112.0	119.3	105.1	108.6	-	96.7	103.8	90.4	93.9
FINANCE, INSURANCE, AND REAL ESTATE⁴											
60	Banking	3,503	3,487	3,462	3,327	3,310	2,783	2,765	2,748	2,637	2,623
61	Credit agencies other than banks	-	953.5	948.6	898.7	894.0	-	788.8	785.9	745.0	741.3
612	Savings and loan associations	-	354.6	353.4	345.7	346.0	-	278.0	276.5	271.1	271.3
614	Personal credit institutions	-	104.5	103.6	100.2	100.5	-	83.2	82.4	79.8	80.0
62	Security, commodity brokers & services	-	187.0	186.8	185.0	185.0	-	-	-	-	-
62	Insurance carriers	-	215.7	214.4	180.1	179.3	-	190.2	190.1	158.4	157.2
63	Life insurance	-	1,001.4	997.3	970.0	969.4	-	698.3	697.3	675.4	675.8
631	Accident and health insurance	-	521.0	518.5	508.7	509.0	-	305.8	305.0	294.2	294.6
632	Fire, marine, and casualty insurance	-	82.2	82.0	76.9	76.6	-	70.7	70.4	66.3	66.2
633	Insurance agents, brokers, and service	-	353.2	351.9	341.6	341.4	-	284.2	284.2	279.4	280.0
64	Real estate	-	268.5	266.9	254.6	253.2	-	-	-	-	-
65	Subdividers and developers	-	611.7	600.0	599.5	590.2	-	-	-	-	-
655	Operative builders	-	83.3	76.5	82.9	76.0	-	-	-	-	-
656	Other finance, insurance, & real estate	-	51.2	49.3	48.4	47.4	-	-	-	-	-
66,67		-	81.1	81.1	78.2	77.6	-	-	-	-	-
SERVICES											
70	Hotels and other lodging places	10,992	10,900	10,782	10,488	10,402	-	-	-	-	-
701	Hotels, tourist courts, and motels	727.7	713.4	691.7	714.3	690.3	-	-	-	-	-
72	Personal services	-	653.0	633.0	650.9	629.7	-	607.0	587.2	606.0	585.6
721	Laundries and dry cleaning plants	1,020.2	1,012.3	1,005.3	1,026.3	1,020.2	-	-	-	-	-
722	Photographic studios	-	531.2	526.1	547.6	546.8	-	483.1	478.7	498.4	497.5
73	Miscellaneous business services	-	42.5	43.4	40.4	40.5	-	37.2	38.0	35.3	35.8
731	Advertising	-	1,465.9	1,460.5	1,396.1	1,377.0	-	-	-	-	-
732	Credit reporting and collection	-	117.1	117.3	115.9	116.1	-	-	-	-	-
734	Services to buildings	-	73.0	72.6	71.8	71.6	-	-	-	-	-
76	Miscellaneous repair services	-	256.0	251.4	236.5	236.3	-	-	-	-	-
78	Motion pictures	-	174.4	173.1	165.1	165.9	-	-	-	-	-
781	Motion picture filming & distributing	-	211.3	200.4	203.0	196.4	-	-	-	-	-
782,3	Motion picture theaters and services	-	50.8	51.0	54.4	52.1	-	31.7	32.6	32.8	33.3
80	Medical and other health services	-	160.5	149.4	148.6	144.3	-	-	-	-	-
806	Hospitals	2,839.1	2,820.5	2,807.0	2,611.6	2,597.7	-	-	-	-	-
81	Legal services	-	1,747.4	1,743.1	1,635.2	1,631.0	-	-	-	-	-
82	Educational services	-	207.9	208.3	197.9	199.4	-	-	-	-	-
821	Elementary and secondary schools	1,123.3	1,121.7	1,127.4	1,081.6	1,081.1	-	-	-	-	-
822	Colleges and universities	-	366.4	368.6	358.9	358.7	-	-	-	-	-
89	Miscellaneous services	-	665.2	668.5	640.4	639.7	-	-	-	-	-
891	Engineering & architectural services	-	588.2	587.6	547.1	548.6	-	-	-	-	-
892	Nonprofit research agencies	-	299.6	297.2	285.7	283.9	-	-	-	-	-
		-	87.0	87.2	85.7	85.6	-	-	-	-	-

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	GOVERNMENT	12,715	12,705	12,709	12,227	12,214					
91	FEDERAL GOVERNMENT ⁵	2,754	2,747	2,737	2,710	2,712					
	Executive	-	2,712.0	2,701.9	2,676.0	2,677.3	-	-	-	-	-
	Department of Defense	-	1,128.2	1,129.0	1,096.8	1,093.9	-	-	-	-	-
	Post Office Department	-	720.9	718.5	708.4	709.4	-	-	-	-	-
	Other agencies	-	862.9	854.4	870.8	874.0	-	-	-	-	-
	Legislative	-	28.4	28.4	27.6	27.7	-	-	-	-	-
	Judicial	-	6.6	6.6	6.5	6.5	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	9,961	9,958	9,972	9,517	9,502					
92	State government	-	2,515.1	2,522.6	2,452.9	2,448.5	-	-	-	-	-
	State education	-	1,054.6	1,061.4	998.9	1,000.3	-	-	-	-	-
	Other State government	-	1,460.5	1,461.2	1,454.0	1,448.2	-	-	-	-	-
93	Local government	-	7,442.8	7,449.5	7,063.9	7,053.2	-	-	-	-	-
	Local education	-	4,349.8	4,364.1	4,090.6	4,104.8	-	-	-	-	-
	Other local government	-	3,093.0	3,085.4	2,973.3	2,948.4	-	-	-	-	-

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. Beginning January 1969, federal employment includes approximately 39,000 civilian technicians of the National Guard who were transferred from State to federal status in accordance with Public Law 90-486.

*Not available.

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

ESTABLISHMENT DATA SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construc- tion	Manufac- turing	Transpor- tation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.1	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.8	82.1	110.4	108.8	99.0	116.4	114.4	117.2	119.5	131.8	128.6	107.4	137.0
1966.....	121.9	81.4	113.4	115.8	101.8	121.3	118.7	122.2	122.5	138.5	138.6	115.8	147.5
1967.....	125.7	80.0	110.9	117.1	104.8	124.6	122.2	125.5	127.2	145.9	148.0	122.8	158.0
1968.....	129.7	81.2	112.9	118.9	106.7	129.2	126.7	130.1	132.7	152.3	155.5	123.6	168.1
1968: May.....	129.1	81.9	112.4	118.6	105.0	128.6	126.2	129.5	131.8	151.2	154.7	122.9	167.1
June.....	129.5	82.1	109.9	119.2	106.4	129.0	127.0	129.7	131.8	151.8	155.9	126.2	167.6
July.....	129.8	82.9	110.5	119.1	106.6	129.3	127.1	130.1	132.4	152.3	156.2	125.9	168.1
August....	130.1	82.9	110.7	119.0	106.9	129.9	127.2	130.8	133.4	153.0	156.4	124.3	169.0
September..	130.2	83.0	112.6	119.0	107.1	130.2	127.6	131.2	133.9	152.9	155.7	122.7	168.7
October...	130.8	76.8	113.8	119.3	107.3	130.9	128.0	132.0	134.8	153.9	157.1	122.2	170.8
November..	131.3	82.7	113.6	119.7	107.8	131.2	128.5	132.1	135.4	155.2	157.0	121.8	170.9
December..	132.0	82.9	117.3	120.3	107.9	130.7	128.6	131.4	136.0	156.0	158.6	122.6	172.7
1969: January..	132.6	83.6	117.1	120.5	107.7	132.2	129.4	133.3	136.8	156.5	159.4	124.7	173.0
February...	133.2	83.9	121.3	120.9	108.4	132.5	130.1	133.4	137.3	157.4	159.9	124.8	173.7
March.....	133.6	83.8	119.3	121.2	109.1	133.1	130.6	134.0	137.8	158.3	160.1	124.5	174.1
April.....	133.6	83.8	118.5	121.1	109.9	133.4	130.8	134.4	138.4	158.1	160.3	124.4	174.4
May.....	133.8	83.4	117.4	121.2	109.9	133.7	131.3	134.6	138.7	158.5	160.8	124.9	174.9

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

Industry division and group	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
	TOTAL	70,282	70,190	70,159	69,983	69,620	69,310	68,955	68,701	68,382	68,314	68,170	68,039	67,792
MINING	642	645	645	646	644	638	637	591	639	638	638	632	631
CONTRACT CONSTRUCTION	3,389	3,421	3,443	3,501	3,380	3,387	3,279	3,285	3,252	3,195	3,189	3,174	3,245
MANUFACTURING	20,112	20,094	20,124	20,067	20,005	19,974	19,871	19,807	19,755	19,748	19,776	19,777	19,693
DURABLE GOODS	11,846	11,825	11,857	11,823	11,803	11,724	11,661	11,603	11,577	11,563	11,619	11,571	11,545
Ordnance and accessories	344	343	347	346	349	352	348	334	348	350	349	344	338
Lumber and wood products	606	608	619	623	620	615	603	603	598	597	597	592	594
Furniture and fixtures	493	495	493	495	491	488	484	478	476	476	471	474	471
Stone, clay, and glass products	662	662	667	668	665	662	653	649	643	644	642	642	640
Primary metal industries	1,320	1,316	1,319	1,316	1,308	1,302	1,284	1,272	1,279	1,291	1,314	1,310	1,322
Fabricated metal products	1,449	1,445	1,448	1,442	1,437	1,426	1,416	1,410	1,391	1,385	1,385	1,386	1,376
Machinery, except electrical	2,011	2,004	1,996	1,999	1,986	1,968	1,985	1,962	1,957	1,953	1,944	1,951	1,949
Electrical equipment	2,041	2,024	2,020	2,011	1,996	1,980	1,971	1,957	1,964	1,963	1,962	1,960	1,963
Transportation equipment	2,014	2,021	2,040	2,021	2,044	2,025	2,020	2,046	2,035	2,013	2,070	2,031	2,013
Instruments and related products	462	462	461	459	457	457	455	454	451	452	446	448	447
Miscellaneous manufacturing	444	445	447	443	450	449	442	438	435	439	439	433	432
NONDURABLE GOODS	8,266	8,269	8,267	8,244	8,202	8,250	8,210	8,204	8,178	8,185	8,157	8,206	8,148
Food and kindred products	1,792	1,792	1,795	1,800	1,791	1,792	1,777	1,778	1,773	1,778	1,777	1,797	1,778
Tobacco manufactures	82	83	84	84	86	84	82	84	87	90	87	87	87
Textile mill products	982	987	991	993	995	994	992	988	987	990	987	990	982
Apparel and other textile products	1,442	1,440	1,427	1,417	1,432	1,425	1,419	1,426	1,422	1,412	1,416	1,433	1,422
Paper and allied products	718	714	719	719	715	713	708	704	700	702	697	699	696
Printing and publishing	1,080	1,080	1,080	1,078	1,076	1,074	1,073	1,068	1,063	1,067	1,064	1,062	1,061
Chemicals and allied products	1,047	1,049	1,053	1,053	1,049	1,050	1,046	1,041	1,037	1,036	1,033	1,030	1,023
Petroleum and coal products	187	189	186	169	127	189	188	187	186	187	188	188	186
Rubber and plastics products, nec	585	584	582	580	575	574	568	570	566	566	559	559	552
Leather and leather products	351	351	350	351	356	355	357	358	357	357	349	361	361
TRANSPORTATION AND PUBLIC UTILITIES	4,481	4,481	4,447	4,420	4,390	4,400	4,392	4,374	4,365	4,358	4,346	4,336	4,281
WHOLESALE AND RETAIL TRADE	14,604	14,574	14,540	14,475	14,442	14,271	14,326	14,298	14,222	14,181	14,117	14,086	14,049
WHOLESALE TRADE	3,803	3,789	3,783	3,767	3,746	3,725	3,722	3,708	3,695	3,683	3,680	3,679	3,655
RETAIL TRADE	10,801	10,785	10,757	10,708	10,696	10,546	10,604	10,590	10,527	10,498	10,437	10,407	10,394
FINANCE, INSURANCE, AND REAL ESTATE	3,510	3,501	3,486	3,474	3,462	3,442	3,426	3,411	3,387	3,376	3,350	3,335	3,334
SERVICES	10,926	10,900	10,913	10,852	10,792	10,755	10,702	10,610	10,545	10,548	10,498	10,467	10,425
Hotels and other lodging places	731	739	745	736	734	732	724	723	715	717	722	717	717
Personal services	1,013	1,011	1,015	1,017	1,017	1,022	1,023	1,017	1,018	1,019	1,018	1,023	1,019
Medical and other health services	2,853	2,826	2,810	2,795	2,779	2,760	2,738	2,719	2,693	2,678	2,660	2,649	2,625
Educational services	1,088	1,085	1,085	1,080	1,057	1,072	1,064	1,050	1,029	1,029	1,026	1,028	1,048
GOVERNMENT	12,618	12,574	12,561	12,548	12,505	12,443	12,322	12,325	12,217	12,270	12,256	12,232	12,134
FEDERAL	2,765	2,753	2,756	2,764	2,760	2,715	2,696	2,705	2,716	2,751	2,788	2,795	2,721
STATE AND LOCAL	9,853	9,821	9,805	9,784	9,745	9,728	9,626	9,620	9,501	9,519	9,468	9,437	9,413

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

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

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

Major industry group	1969					1968							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	18,092	18,133	18,187	18,215	18,039	18,021	17,821	17,742	17,704	17,650	17,686	17,676	17,672
MINING	491	493	493	495	492	489	487	445	489	488	487	483	484
CONTRACT CONSTRUCTION	2,867	2,900	2,920	2,980	2,855	2,869	2,766	2,773	2,739	2,688	2,687	2,670	2,739
MANUFACTURING	14,734	14,740	14,774	14,740	14,692	14,663	14,568	14,524	14,476	14,474	14,512	14,523	14,449
DURABLE GOODS	8,614	8,612	8,646	8,620	8,604	8,535	8,475	8,432	8,410	8,399	8,458	8,424	8,401
Ordnance and accessories	196	195	199	197	200	198	199	186	198	200	200	198	193
Lumber and wood products	524	526	538	539	540	533	521	520	517	518	517	514	516
Furniture and fixtures	409	412	411	412	407	405	400	396	393	393	389	392	389
Stone, clay, and glass products	532	532	536	539	535	534	525	520	515	518	516	517	514
Primary metal industries	1,053	1,052	1,053	1,048	1,042	1,038	1,020	1,009	1,012	1,023	1,044	1,042	1,054
Fabricated metal products	1,117	1,115	1,120	1,115	1,111	1,102	1,093	1,092	1,073	1,066	1,068	1,070	1,060
Machinery, except electrical	1,378	1,373	1,365	1,370	1,360	1,341	1,357	1,337	1,332	1,331	1,322	1,334	1,331
Electrical equipment and supplies	1,367	1,357	1,354	1,344	1,333	1,322	1,311	1,302	1,313	1,313	1,308	1,305	1,312
Transportation equipment	1,404	1,415	1,433	1,426	1,439	1,427	1,423	1,446	1,439	1,415	1,478	1,438	1,419
Instruments and related products	287	286	286	283	283	282	280	280	277	278	272	275	275
Miscellaneous manufacturing industries	347	349	351	347	354	353	346	344	341	344	344	339	338
NONDURABLE GOODS	6,120	6,128	6,128	6,120	6,088	6,128	6,093	6,092	6,066	6,075	6,054	6,099	6,048
Food and kindred products	1,200	1,204	1,206	1,215	1,203	1,205	1,188	1,191	1,183	1,187	1,185	1,204	1,185
Tobacco manufactures	68	69	71	71	73	71	69	71	74	77	74	73	73
Textile mill products	867	871	875	878	880	880	877	873	875	878	876	877	871
Apparel and other textile products	1,269	1,265	1,254	1,247	1,258	1,255	1,252	1,259	1,254	1,245	1,249	1,265	1,256
Paper and allied products	555	554	558	559	556	554	550	546	541	545	542	542	538
Printing and publishing	673	675	674	672	673	671	669	667	663	666	665	664	665
Chemicals and allied products	616	618	623	625	621	623	620	617	614	614	610	609	603
Petroleum and coal products	116	117	115	101	73	119	119	119	118	118	119	118	118
Rubber and plastics products, nec	454	453	451	450	445	444	440	441	438	438	433	435	427
Leather and leather products	302	302	301	302	306	306	309	308	306	307	301	312	312

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

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
1	ALABAMA	972.7	966.9	957.1	7.9	7.9	8.1	50.9	48.7	49.7	311.7	309.4	305.1
2	Birmingham	251.6	250.4	246.1	5.5	5.4	5.5	14.6	14.1	14.4	69.9	69.3	67.7
3	Huntsville	75.7	75.4	76.0	(1)	(1)	(1)	3.0	2.9	3.0	11.3	11.2	12.4
4	Mobile	103.4	103.0	103.2	(1)	(1)	(1)	6.5	6.6	6.3	24.3	23.5	22.9
5	Montgomery	67.1	67.0	65.0	(1)	(1)	(1)	5.2	5.1	5.1	10.2	10.2	9.7
6	Tuscaloosa	34.3	34.3	34.6	(1)	(1)	(1)	2.2	2.1	2.0	8.5	8.4	9.5
7	ALASKA	77.5	75.5	74.3	3.4	3.3	2.2	3.9	3.0	4.3	5.4	5.0	5.6
8	ARIZONA	499.5	497.1	467.1	18.4	18.3	17.0	29.5	28.8	25.3	91.4	90.6	82.9
9	Phoenix	297.3	296.3	276.8	.3	.3	.2	16.0	15.6	14.4	73.9	73.2	65.8
10	Tucson	96.3	95.6	89.4	5.5	5.5	4.7	8.8	8.6	6.5	7.7	7.5	8.1
11	ARKANSAS	523.4	516.1	503.1	4.8	4.9	4.7	32.2	29.5	29.4	163.0	161.1	155.3
12	Fayetteville	24.9	24.5	23.0	(1)	(1)	(1)	2.0	2.1	1.6	7.4	7.0	6.2
13	Fort Smith	43.4	42.9	42.1	.5	.5	.5	1.7	1.6	2.8	16.5	16.3	14.5
14	Little Rock-North Little Rock	117.4	116.7	116.0	(1)	(1)	(1)	7.5	7.0	8.5	26.1	26.1	24.7
15	Pine Bluff	24.9	24.8	24.1	(1)	(1)	(1)	1.5	1.5	1.8	5.8	5.9	5.7
16	CALIFORNIA	6,773.3	6,724.6	6,531.8	31.2	31.1	31.8	287.3	275.0	274.4	1,619.8	1,615.1	1,607.3
17	Anaheim-Santa Ana-Garden Grove ..	392.1	388.5	373.4	1.8	1.8	1.9	20.5	19.5	18.4	124.9	124.8	127.8
18	Bakersfield	88.3	87.7	87.3	6.9	6.9	7.1	4.6	4.4	4.9	8.2	8.3	8.2
19	Fresno	109.6	108.3	105.4	.7	.7	.7	5.2	4.9	5.0	15.8	15.5	15.2
20	Los Angeles-Long Beach	2,841.3	2,831.4	2,770.8	11.2	11.1	11.2	98.2	95.8	95.9	875.4	875.5	877.0
21	Oxnard-Ventura	88.1	86.7	82.6	2.1	2.0	2.1	3.6	3.4	3.1	14.1	13.7	13.7
22	Sacramento	257.6	254.8	250.2	.2	.2	.2	11.0	10.0	10.2	23.6	23.3	25.4
23	San Bernardino-Riverside-Ontario ..	282.2	281.2	269.6	2.3	2.3	2.1	13.0	12.5	12.4	51.2	51.2	48.4
24	San Diego	355.8	353.6	335.0	.4	.4	.4	17.5	17.0	16.6	66.9	66.8	63.2
25	San Francisco-Oakland	1,229.8	1,224.0	1,188.0	1.7	1.7	1.7	60.3	58.3	58.9	199.5	201.2	194.1
26	San Jose	362.8	360.2	343.2	.1	.1	.1	17.3	16.4	15.9	122.6	122.3	119.2
27	Santa Barbara	79.0	77.5	76.4	.9	.9	.9	3.6	3.3	3.6	10.5	10.2	10.6
28	Santa Rosa	46.1	45.4	44.2	.2	.2	.2	2.2	2.0	2.1	6.2	6.3	6.3
29	Stockton	87.0	84.7	82.4	.1	.1	.1	3.6	3.3	3.3	16.0	14.9	15.1
30	Vallejo-Napa	65.4	65.0	64.8	.2	.2	.2	2.1	2.0	2.2	6.3	6.4	6.8
31	COLORADO	697.5	693.0	669.3	12.4	12.5	12.8	33.6	31.4	34.4	107.3	106.8	102.7
32	Denver	442.4	439.1	426.6	4.0	4.1	4.1	23.4	22.1	23.6	78.5	77.7	74.3
33	CONNECTICUT	1,169.4	1,159.1	1,156.0	(2)	(2)	(2)	50.1	46.2	50.5	474.8	475.9	479.1
34	Bridgeport	149.7	149.1	149.1	(2)	(2)	(2)	4.5	5.1	5.3	76.5	76.4	77.8
35	Hartford	320.2	318.1	313.5	(2)	(2)	(2)	13.9	12.7	12.6	110.5	111.2	115.9
36	New Britain	46.9	47.2	43.6	(2)	(2)	(2)	1.7	1.6	1.6	25.2	25.6	22.6
37	New Haven	151.4	149.7	152.8	(2)	(2)	(2)	6.9	6.2	7.0	44.5	44.8	46.7
38	Stamford	77.9	76.1	75.5	(2)	(2)	(2)	3.8	3.4	3.6	27.5	27.3	26.3
39	Waterbury	79.4	79.2	78.0	(2)	(2)	(2)	3.4	3.1	3.2	40.6	41.5	41.2
40	DELAWARE	204.3	207.5	200.4	(1)	(1)	(1)	14.6	14.0	13.9	69.1	73.0	71.6
41	Wilmington	177.2	181.0	180.0	(1)	(1)	(1)	11.2	10.9	11.3	64.0	68.2	68.1
42	DISTRICT OF COLUMBIA ³	(*)	677.9	667.4	(1)	(1)	(1)	(*)	17.7	19.7	(*)	20.1	20.2
43	Washington SMSA	(*)	1,082.1	1,066.7	(1)	(1)	(1)	(*)	57.0	63.4	(*)	43.1	43.7
44	Northern Virginia ⁴	237.1	234.7	228.6	.4	.4	.4	18.7	17.7	19.1	9.3	9.3	9.1
45	FLORIDA	2,010.5	2,032.1	1,934.7	8.3	8.2	8.7	139.1	151.5	133.7	316.4	318.7	307.0
46	Fort Lauderdale-Hollywood	148.5	156.7	140.7	(1)	(1)	(1)	14.9	20.5	15.2	19.4	19.8	17.5
47	Jacksonville	184.6	183.9	179.4	(1)	(1)	(1)	11.2	11.1	10.6	23.3	23.2	23.0
48	Miami	454.8	467.6	448.9	(1)	(1)	(1)	15.1	27.3	26.1	73.8	73.9	71.0
49	Orlando	130.5	131.9	121.6	(1)	(1)	(1)	11.4	11.5	9.8	22.1	22.4	21.9
50	Pensacola	65.6	65.5	62.8	(1)	(1)	(1)	5.6	5.6	4.8	14.2	14.3	13.8
51	Tampa-St. Petersburg	287.1	289.6	273.7	(1)	(1)	(1)	19.7	21.7	19.4	53.2	52.8	49.9
52	West Palm Beach	101.5	103.2	94.7	(1)	(1)	(1)	8.1	8.2	7.1	18.3	18.6	16.7
53	GEORGIA	1,475.0	1,464.7	1,419.8	6.8	6.6	6.6	78.7	75.7	77.1	461.8	462.2	440.7
54	Atlanta	575.2	568.8	543.2	(1)	(1)	(1)	36.3	34.4	34.8	124.6	124.6	112.4

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division.

(in thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	
54.3	54.1	52.7	181.6	181.4	181.1	40.6	40.6	39.6	128.1	127.1	126.3	197.6	197.7	194.5	1
18.9	18.9	17.9	57.3	57.5	56.9	17.1	17.1	16.8	34.3	34.1	33.5	34.0	34.0	33.4	2
1.7	1.7	1.7	11.3	11.2	11.3	1.8	1.8	1.9	17.4	17.5	17.8	29.2	29.1	27.9	3
10.0	10.0	10.3	24.7	24.8	24.9	4.7	4.7	4.7	16.3	16.3	15.9	16.9	17.1	18.2	4
4.5	4.5	4.3	15.5	15.5	14.7	4.3	4.3	4.0	10.1	10.1	9.9	17.3	17.3	17.3	5
1.5	1.5	1.4	5.7	5.8	5.7	1.2	1.2	1.1	3.2	3.2	3.2	12.0	12.1	11.7	6
7.9	7.7	7.1	12.3	12.3	11.6	2.5	2.5	2.4	10.1	9.9	9.6	32.0	31.8	31.5	7
27.8	27.4	26.4	111.1	110.1	104.5	25.8	25.7	24.2	82.0	82.0	78.0	113.5	114.2	108.8	8
15.8	15.6	15.1	70.7	70.2	66.0	18.8	18.7	17.6	48.4	48.8	46.2	53.4	53.9	51.5	9
5.5	5.5	5.3	20.6	20.5	19.5	3.9	3.9	3.7	17.9	18.0	16.8	26.4	26.1	24.8	10
30.0	30.2	29.9	102.6	101.9	100.7	20.6	20.3	19.7	71.3	70.2	68.6	98.9	98.0	94.8	11
1.9	1.9	2.0	4.4	4.3	4.4	.5	.5	.5	3.1	3.0	2.9	5.6	5.7	5.5	12
2.5	2.5	2.5	8.7	8.6	8.5	1.4	1.4	1.4	6.4	6.3	6.1	5.7	5.7	5.8	13
9.3	9.3	8.9	25.3	25.2	25.0	8.5	8.5	8.3	17.5	17.3	17.3	23.2	23.3	23.3	14
3.2	3.1	3.0	4.6	4.5	4.4	.9	.9	.8	3.1	3.1	2.9	5.8	5.8	5.5	15
455.3	452.2	433.7	1,449.3	1,438.0	1,386.7	357.4	355.3	341.1	1,176.8	1,169.6	1,122.2	1,396.2	1,388.3	1,334.6	16
11.9	11.8	11.3	90.0	89.6	81.2	18.0	17.9	16.6	61.6	60.4	57.7	63.4	62.7	58.5	17
5.9	5.8	5.9	19.9	19.8	19.5	2.9	2.9	2.9	14.3	14.1	13.3	25.6	25.5	25.5	18
7.8	7.8	7.8	28.3	28.0	27.5	5.5	5.5	5.3	19.3	19.1	18.6	27.0	26.8	25.3	19
175.8	175.5	166.3	609.5	606.5	590.9	158.7	158.0	152.9	509.8	508.6	487.0	402.7	400.4	389.6	20
3.9	3.9	3.8	19.1	18.8	17.6	3.0	3.0	3.0	13.8	13.7	12.7	28.5	28.2	26.6	21
18.0	17.9	17.9	51.3	50.8	49.3	10.1	10.1	10.0	35.5	35.2	33.5	107.9	107.3	103.7	22
17.4	17.2	17.0	61.6	61.2	58.2	9.4	9.4	9.1	53.0	53.3	51.0	74.3	74.1	71.4	23
19.3	19.1	17.9	77.5	77.1	72.2	15.9	15.6	15.0	63.8	63.2	61.2	94.5	94.4	88.5	24
132.5	132.2	126.2	257.9	256.2	249.8	94.9	94.2	89.9	208.3	207.3	201.7	274.7	272.9	265.7	25
15.1	14.8	14.4	65.9	65.2	61.1	12.7	12.5	11.8	72.1	71.8	66.7	57.0	57.1	54.0	26
3.6	3.6	3.3	17.8	17.3	16.7	2.8	2.8	2.8	18.8	18.6	18.3	21.0	20.8	20.2	27
2.5	2.5	2.5	11.2	10.9	10.5	3.1	3.1	3.0	7.9	7.7	7.6	12.8	12.7	12.0	28
6.8	6.4	6.4	18.7	18.4	17.9	2.9	2.9	2.9	14.2	13.9	13.3	24.7	24.8	23.4	29
3.4	3.4	3.4	11.2	10.8	11.1	1.7	1.7	1.7	9.7	9.5	9.2	30.8	31.0	30.2	30
49.6	49.6	47.8	164.0	163.2	157.1	36.3	36.3	34.6	120.5	119.5	113.8	173.8	173.7	166.1	31
34.4	34.3	33.4	111.4	110.9	106.8	27.7	27.7	26.4	80.9	80.1	77.1	82.1	82.2	80.9	32
50.8	50.7	50.3	212.9	210.1	206.0	68.3	68.1	66.8	163.6	159.5	165.0	148.9	148.6	138.4	33
6.2	6.1	5.9	26.6	26.1	25.4	4.4	4.4	4.3	18.6	17.9	17.7	13.0	13.0	12.7	34
11.3	11.4	11.1	60.0	59.3	57.1	40.1	40.0	38.5	45.2	44.4	40.4	39.2	39.2	37.9	35
1.8	1.8	1.8	7.3	7.3	7.1	1.1	1.1	1.1	5.3	5.2	5.1	4.5	4.5	4.4	36
13.6	13.6	13.7	29.7	29.3	29.7	7.8	7.6	7.4	30.3	29.7	30.3	18.6	18.6	18.1	37
2.9	2.9	2.8	16.7	16.4	16.4	3.9	3.7	3.9	15.9	15.3	15.7	7.2	7.2	6.9	38
3.1	3.1	3.0	12.3	11.9	11.4	2.0	1.9	1.9	10.0	9.7	9.4	8.1	8.1	8.0	39
11.0	11.1	11.3	42.7	42.6	39.6	8.5	8.4	8.1	28.1	28.2	26.7	30.3	30.2	29.2	40
9.8	9.8	10.0	34.7	34.7	34.1	7.6	7.5	7.4	24.1	24.1	24.1	25.8	25.8	25.0	41
(*)	30.6	29.9	(*)	87.7	86.1	(*)	31.1	31.2	(*)	132.6	127.8	(*)	358.1	352.5	42
(*)	58.6	55.9	(*)	213.8	209.3	(*)	60.8	60.5	(*)	230.5	223.9	(*)	418.3	410.0	43
18.8	18.0	18.1	53.7	53.4	51.3	13.6	13.2	13.1	43.3	42.9	41.8	79.3	79.8	75.7	44
143.9	143.5	134.7	522.8	528.9	511.4	115.9	115.4	110.6	370.2	373.2	356.2	393.9	392.7	372.4	45
7.1	7.1	6.5	42.8	44.1	41.1	9.6	9.6	8.7	31.9	32.8	30.7	22.8	22.8	21.0	46
19.3	19.1	18.7	51.7	51.8	50.2	17.4	17.3	16.3	28.0	27.9	27.6	33.7	33.5	33.0	47
51.1	51.0	49.3	125.6	125.6	119.5	29.6	29.6	28.4	104.4	105.2	99.0	55.2	55.0	55.6	48
7.7	7.7	6.9	38.5	39.2	35.8	8.7	8.5	7.6	21.4	22.0	20.5	20.7	20.6	19.1	49
3.5	3.4	3.3	13.6	13.4	12.8	2.4	2.4	2.4	8.3	8.2	7.8	18.0	18.2	17.9	50
19.3	19.3	18.9	83.8	84.5	79.6	15.8	15.7	15.5	52.1	52.6	48.5	43.2	43.0	41.9	51
4.6	4.5	4.3	27.6	28.0	25.6	6.5	6.8	5.8	20.6	21.5	19.2	15.8	15.6	16.0	52
101.9	101.1	95.8	307.6	305.1	296.7	70.2	69.7	68.3	170.9	169.1	166.4	277.1	275.2	268.2	53
57.0	56.6	52.8	151.5	150.6	143.6	39.6	39.3	38.6	83.0	81.5	79.6	83.2	81.8	81.4	54

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
1	GEORGIA (continued)												
2	Augusta	88.2	88.0	85.4	(1)	(1)	(1)	6.4	6.4	7.0	30.6	30.8	29.3
3	Columbus	68.7	68.2	68.4	(1)	(1)	(1)	4.3	3.9	4.1	18.9	19.1	19.3
4	Macon	78.0	77.3	75.2	(1)	(1)	(1)	4.1	4.0	3.8	15.6	15.3	15.4
5	Savannah	66.4	65.5	62.5	(1)	(1)	(1)	3.5	3.6	3.9	17.8	17.7	16.4
6	HAWAII	264.5	259.9	249.9	(1)	(1)	(1)	20.2	19.9	18.2	24.1	20.0	23.3
7	Honolulu	224.4	222.7	211.6	(1)	(1)	(1)	17.5	17.2	15.8	17.4	16.0	16.6
8	IDAHO	193.8	192.1	187.0	3.5	3.5	3.0	9.5	8.6	7.8	38.2	38.4	36.1
9	Boise	36.9	36.6	35.2	(1)	(1)	(1)	2.2	2.1	1.8	4.3	4.2	3.9
10	ILLINOIS	(*)	4,309.4	4,237.0	(*)	23.7	23.6	(*)	181.1	180.8	(*)	1,391.6	1,372.9
11	Chicago	2,989.9	2,982.7	2,926.6	4.7	4.7	4.9	123.4	121.3	117.2	967.0	976.0	960.4
12	Chicago-Northwestern Indiana	(*)	(*)	3,141.7	(*)	(*)	5.0	(*)	(*)	130.6	(*)	(*)	1,067.0
13	Davenport-Rock Island-Moline	(*)	133.0	132.4	(*)	(2)	(2)	(*)	6.6	6.8	(*)	44.6	46.7
14	Peoria	(*)	128.4	125.6	(*)	(2)	(2)	(*)	7.3	7.5	(*)	48.1	47.2
15	Rockford	(*)	110.9	108.5	(*)	(2)	(2)	(*)	4.5	4.8	(*)	57.7	56.8
16	INDIANA	1,852.6	1,834.3	1,796.3	7.7	7.3	7.5	90.2	84.8	77.8	732.9	727.5	714.4
17	Evansville	86.0	85.8	86.9	1.7	1.6	1.7	4.1	3.8	4.1	33.3	33.6	33.8
18	Fort Wayne	116.0	113.6	111.8	(1)	(1)	(1)	4.9	4.4	5.4	45.0	44.6	43.4
19	Gary-Hammond-East Chicago	215.1	213.1	215.1	(1)	(1)	(1)	13.1	12.6	13.4	104.4	104.1	106.6
20	Indianapolis	418.8	415.1	405.5	(1)	(1)	(1)	18.4	16.7	18.1	136.7	136.0	132.4
21	Muncie	45.9	46.4	44.3	(1)	(1)	(1)	2.0	1.9	1.8	18.1	18.8	17.9
22	South Bend	94.5	94.6	96.5	(1)	(1)	(1)	3.7	3.5	3.7	35.0	35.7	37.1
23	Terre Haute	53.2	52.8	51.5	.8	.8	.9	2.3	2.2	1.5	14.0	13.9	14.2
24	IOWA	874.7	863.8	855.3	3.5	3.2	3.4	38.9	34.1	39.4	222.3	223.3	221.9
25	Cedar Rapids	66.6	66.1	65.9	(1)	(1)	(1)	2.8	2.5	2.9	27.8	27.8	27.5
26	Des Moines	126.4	125.2	124.2	(1)	(1)	(1)	5.5	4.9	5.8	26.5	26.6	26.4
27	Dubuque	33.2	32.6	31.5	(1)	(1)	(1)	1.4	1.3	1.3	13.7	13.6	13.1
28	Sioux City	41.4	40.8	41.6	(1)	(1)	(1)	1.9	1.7	2.0	9.1	9.1	9.8
29	Waterloo	50.6	49.9	49.7	(1)	(1)	(1)	2.5	2.3	2.0	19.8	19.8	20.5
30	KANSAS	689.4	681.9	680.2	11.0	10.9	11.4	37.1	32.5	34.0	142.6	142.7	148.0
31	Topeka	59.7	59.5	58.0	.1	.1	.1	3.4	3.1	3.3	9.1	8.9	8.8
32	Wichita	145.4	145.5	147.8	2.4	2.4	2.4	7.0	6.3	6.1	49.0	49.8	53.6
33	KENTUCKY	868.5	861.8	842.9	25.9	25.7	27.2	51.4	48.9	48.7	230.7	234.1	226.0
34	Lexington	75.1	73.8	74.0	(1)	(1)	(1)	4.4	4.0	5.0	16.6	17.0	16.0
35	Louisville	327.2	322.5	305.0	(1)	(1)	(1)	16.5	14.6	15.8	123.3	123.5	109.3
36	LOUISIANA	1,052.8	1,051.1	1,021.2	52.8	52.4	51.2	88.3	88.5	88.1	178.3	177.2	174.6
37	Baton Rouge	100.2	100.1	102.1	.7	.7	.7	12.6	12.0	15.2	18.0	18.0	17.9
38	Lake Charles	40.4	39.9	41.4	1.2	1.1	1.1	5.4	5.1	6.3	8.6	8.8	9.5
39	Monroe	38.3	38.4	36.5	.4	.4	.4	4.4	4.5	4.2	6.9	6.9	6.6
40	New Orleans	370.5	372.2	365.1	14.3	14.2	13.8	25.9	25.7	24.9	55.7	55.5	56.6
41	Shreveport	93.1	92.9	88.3	4.2	4.2	4.4	7.1	7.0	6.5	17.0	16.8	15.3
42	MAINE	320.2	317.6	316.2	(1)	(1)	(1)	12.1	10.9	12.7	114.6	115.0	115.6
43	Lewiston-Auburn	28.8	28.9	29.0	(1)	(1)	(1)	1.3	1.3	1.3	13.9	14.1	14.4
44	Portland	63.0	62.6	61.0	(1)	(1)	(1)	3.1	2.9	2.8	15.7	15.7	15.1
45	MARYLAND	1,263.9	1,250.4	1,211.0	1.8	1.8	1.8	79.4	75.2	78.9	280.0	280.4	278.7
46	Baltimore	792.1	789.3	768.4	.3	.3	.3	40.4	38.8	40.9	207.1	208.5	206.6
47	MASSACHUSETTS	2,229.1	2,192.0	2,181.9	(1)	(1)	(1)	93.8	81.9	86.3	686.5	687.6	690.8
48	Boston	1,271.9	1,252.1	1,242.5	(1)	(1)	(1)	50.0	43.7	47.0	294.7	294.0	295.5
49	Brockton	49.8	48.5	49.3	-	-	-	1.9	1.6	1.9	17.1	17.1	17.8
50	Fall River	45.6	45.1	44.7	(1)	(1)	(1)	(1)	(1)	(1)	22.1	22.1	21.5
51	Lawrence-Haverhill	81.0	80.3	82.5	(1)	(1)	(1)	1.8	1.6	1.9	38.3	38.7	41.3
52	Lowell	51.7	51.0	50.2	(1)	(1)	(1)	1.9	1.6	2.1	20.3	20.6	19.5
53	New Bedford	55.3	54.4	54.4	(1)	(1)	(1)	1.7	1.4	1.7	27.3	27.3	26.9
54	Springfield-Chicopee-Holyoke	195.2	192.3	192.0	(1)	(1)	(1)	7.0	6.5	7.2	72.9	72.9	73.5
55	Worcester	130.5	129.0	127.9	(1)	(1)	(1)	5.2	4.2	4.8	48.7	49.0	48.8

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			
Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	
3.9	3.9	3.8	15.1	15.0	14.4	3.1	3.1	3.0	9.1	8.8	9.1	20.0	20.0	18.8	1
3.2	3.1	3.1	13.1	12.9	12.9	3.6	3.5	3.5	8.4	8.5	8.5	17.2	17.2	17.0	2
3.4	3.4	3.1	14.2	13.9	13.5	3.9	3.8	3.6	8.5	8.6	8.3	28.3	28.3	27.5	3
7.1	7.2	6.4	14.8	13.9	13.3	3.0	3.0	2.9	8.5	8.4	8.2	11.7	11.7	11.4	4
21.3	21.0	19.9	61.5	61.2	57.9	15.2	15.2	14.4	51.1	51.2	47.4	71.1	71.4	68.8	5
17.9	17.7	16.8	52.8	52.5	49.5	14.0	14.1	13.3	42.2	42.4	39.2	62.6	62.8	60.4	6
13.7	13.6	13.9	45.6	44.9	45.2	7.4	7.4	7.4	29.6	29.9	28.9	46.3	45.8	44.7	7
3.2	3.1	3.1	10.1	9.9	9.8	2.5	2.5	2.4	5.9	5.9	5.6	8.7	8.9	8.6	8
(*)	286.9	284.5	(*)	924.8	913.8	(*)	223.6	218.9	(*)	660.3	646.8	(*)	617.4	595.7	9
209.2	206.4	205.3	666.4	662.7	648.0	177.3	176.0	171.5	494.3	488.0	479.3	347.5	347.6	339.9	10
(*)	(*)	218.5	(*)	(*)	682.9	(*)	(*)	177.1	(*)	(*)	500.0	(*)	(*)	360.6	11
(*)	7.2	7.1	(*)	29.5	28.3	(*)	5.0	5.1	(*)	18.2	16.9	(*)	21.7	21.4	12
(*)	7.3	7.1	(*)	27.7	27.2	(*)	5.0	4.9	(*)	18.3	17.7	(*)	14.7	14.0	13
(*)	3.4	3.4	(*)	20.6	20.2	(*)	3.0	3.0	(*)	13.1	12.5	(*)	8.7	7.8	14
97.4	97.4	96.4	354.4	349.9	343.8	73.5	73.0	71.2	206.2	202.5	198.7	290.2	291.9	286.4	15
5.1	5.1	5.1	18.7	18.5	18.9	3.3	3.2	3.3	11.9	11.9	12.1	7.9	8.1	7.9	16
7.9	7.8	7.7	26.0	24.9	24.8	6.0	6.0	5.8	15.0	14.7	14.3	11.2	11.2	10.4	17
13.5	13.3	13.2	35.4	34.6	34.9	5.7	5.7	5.6	21.7	21.4	20.7	21.3	21.4	20.7	18
27.4	27.3	26.7	91.7	91.6	89.6	28.9	28.7	27.5	50.6	50.3	48.3	65.1	64.5	62.9	19
2.4	2.4	2.2	8.6	8.5	8.3	1.4	1.4	1.4	5.1	5.0	4.9	8.3	8.4	7.8	20
4.7	4.7	4.6	20.0	19.9	20.0	4.8	4.8	4.7	15.9	15.6	15.8	10.4	10.4	10.6	21
4.2	4.2	4.2	12.9	12.8	12.6	1.8	1.8	1.7	6.4	6.3	6.2	10.8	10.8	10.2	22
50.1	49.8	50.2	209.0	204.6	200.4	40.1	39.7	38.7	142.3	141.0	137.9	168.5	168.0	163.2	23
3.2	3.2	3.1	12.8	12.6	13.0	3.1	3.1	3.1	10.1	10.0	9.9	6.8	6.8	6.4	24
9.0	8.9	8.8	31.6	31.2	31.3	14.2	14.1	13.4	21.3	21.2	21.1	18.3	18.2	17.4	25
1.8	1.8	1.6	6.9	6.5	6.2	.9	.9	.8	6.2	6.2	6.1	2.4	2.4	2.2	26
3.3	3.3	3.3	11.7	11.6	11.7	2.0	2.0	1.9	8.0	7.9	7.8	5.4	5.3	5.2	27
2.4	2.4	2.5	10.0	9.8	9.5	1.4	1.4	1.3	7.1	7.1	7.0	7.4	7.3	7.0	28
50.8	50.7	51.2	153.5	151.6	150.1	29.0	28.7	27.9	100.2	99.0	95.8	165.2	165.8	161.8	29
7.3	7.3	7.1	12.9	12.7	12.3	3.6	3.5	3.4	9.3	9.3	9.0	14.3	14.7	14.1	30
7.5	7.3	7.7	30.8	30.9	30.9	6.4	6.4	6.3	23.3	23.0	22.3	19.3	19.5	18.7	31
60.4	60.4	59.2	179.0	174.9	171.9	34.3	34.6	32.8	120.4	116.6	116.0	166.6	166.5	161.2	32
3.8	3.8	3.7	14.1	14.1	14.7	3.5	3.4	3.3	12.0	10.9	11.8	20.6	20.5	19.5	33
22.4	22.3	21.8	66.7	65.9	63.4	16.3	16.1	15.7	44.3	43.1	42.6	37.7	37.1	36.5	34
96.0	96.0	90.2	230.4	229.1	221.7	47.5	47.3	45.6	147.7	148.2	143.9	211.8	212.4	205.9	35
5.1	5.3	5.0	21.2	21.2	20.5	5.0	5.1	5.2	13.9	13.9	13.6	23.7	23.9	24.1	36
3.1	2.8	3.1	8.1	8.1	8.0	1.5	1.5	1.4	5.6	5.5	5.3	6.9	7.0	6.7	37
2.2	2.2	2.2	9.4	9.4	9.3	2.6	2.6	2.0	5.0	5.0	5.0	7.4	7.4	6.8	38
46.3	47.6	45.3	87.4	87.5	87.0	21.9	21.8	21.2	66.7	66.8	65.1	52.4	52.9	51.2	39
9.3	9.3	8.9	23.1	23.2	22.1	4.4	4.4	4.3	13.5	13.4	12.8	14.6	14.6	14.2	40
17.1	17.2	16.8	61.4	60.5	60.3	11.6	11.5	11.1	39.6	39.1	38.3	63.8	63.4	61.4	41
.9	.9	.9	5.8	5.7	5.7	.9	.9	.8	4.1	4.1	4.0	1.9	1.9	1.9	42
5.1	5.0	5.2	16.7	16.6	16.3	5.1	5.0	4.8	10.0	10.1	9.7	7.3	7.3	7.1	43
78.7	78.9	75.7	287.6	282.9	271.8	66.0	64.9	62.1	225.4	221.4	211.5	245.0	244.9	230.5	44
56.5	56.7	54.7	164.4	163.3	158.7	42.1	41.7	40.0	129.9	128.5	123.1	151.4	151.5	144.1	45
114.3	111.8	110.9	468.8	457.3	459.5	123.9	122.6	119.2	449.2	438.6	428.3	292.6	292.2	286.9	46
72.7	71.1	70.6	286.1	280.4	281.1	89.9	89.2	86.7	307.6	302.8	293.8	170.9	170.9	167.8	47
3.2	3.2	3.2	12.4	11.8	11.9	1.4	1.3	1.3	6.2	5.9	5.8	7.6	7.6	7.4	48
1.7	1.7	1.7	8.9	8.8	8.9	(1)	(1)	(1)	8.4	8.0	8.1	4.5	4.5	4.5	49
2.3	2.3	2.2	14.7	14.5	14.2	2.4	2.3	2.3	9.8	9.5	9.6	11.7	11.4	11.0	50
1.9	1.9	1.9	10.7	10.2	10.2	1.4	1.4	1.4	8.8	8.6	8.4	6.7	6.7	6.7	51
2.6	2.6	2.5	9.7	9.4	9.6	(1)	(1)	(1)	9.4	9.2	9.2	4.6	4.5	4.5	52
8.3	8.2	7.9	39.5	38.4	38.1	9.1	9.0	8.9	34.0	33.2	32.4	24.4	24.1	24.0	53
6.5	6.5	6.1	25.6	25.0	25.0	6.7	6.7	6.4	21.9	21.6	21.0	15.9	16.0	15.8	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
1	MICHIGAN	2,931.6	2,947.5	2,887.7	13.1	12.4	12.8	104.0	101.6	108.9	1,119.0	1,144.5	1,112.4
2	Ann Arbor	101.4	102.1	99.6	(1)	(1)	(1)	3.5	3.4	3.8	34.5	35.9	34.9
3	Battle Creek	57.0	57.0	55.7	(1)	(1)	(1)	2.0	1.9	1.9	25.7	25.7	24.9
4	Bay City	30.1	29.6	29.4	(1)	(1)	(1)	1.3	1.2	1.0	12.7	12.6	12.3
5	Detroit	1,460.3	1,482.2	1,445.5	.9	.9	.9	52.1	50.9	53.4	583.3	608.3	592.2
6	Flint	160.3	161.0	152.1	(1)	(1)	(1)	6.7	6.4	5.5	86.6	87.1	82.3
7	Grand Rapids	178.3	177.4	175.7	(1)	(1)	(1)	9.0	8.1	9.0	74.4	74.9	72.9
8	Jackson	45.6	45.9	43.9	(1)	(1)	(1)	2.0	1.9	1.8	19.5	19.5	18.1
9	Kalamazoo	71.7	72.0	70.0	(1)	(1)	(1)	3.7	3.6	3.6	29.6	29.8	29.4
10	Lansing	129.9	129.9	127.1	(1)	(1)	(1)	6.1	5.7	5.1	38.8	38.9	39.0
11	Muskegon-Muskegon Heights	50.5	49.3	50.6	(1)	(1)	(1)	2.1	2.1	1.6	26.1	24.9	26.9
12	Saginaw	71.4	70.9	68.4	(1)	(1)	(1)	3.9	3.5	3.5	32.4	32.6	31.0
13	MINNESOTA	1,263.8	1,245.4	1,217.4	14.8	14.5	14.5	59.8	54.9	57.2	314.3	313.7	303.9
14	Duluth-Superior	56.2	55.0	54.5	(1)	(1)	(1)	2.5	2.4	2.4	10.2	10.2	9.9
15	Minneapolis-St. Paul	760.2	753.4	734.9	(1)	(1)	(1)	36.5	34.2	35.3	213.7	213.2	206.7
16	MISSISSIPPI	559.1	554.6	542.5	6.1	6.2	5.9	30.5	28.6	28.1	177.2	176.3	171.8
17	Jackson	88.6	88.5	85.7	.8	.8	.8	6.1	6.2	5.8	14.3	14.3	13.4
18	MISSOURI	1,639.6	1,629.2	1,616.5	8.8	8.8	8.6	71.4	65.3	71.3	454.0	455.5	453.6
19	Kansas City	497.6	502.6	493.6	.6	.6	.6	21.1	26.2	25.1	126.9	128.9	128.9
20	St. Joseph	31.6	31.1	31.0	(2)	(2)	(2)	1.5	1.3	1.4	10.0	9.9	10.1
21	St. Louis	906.2	895.1	886.3	2.4	2.3	2.3	42.0	39.3	40.6	293.1	292.1	291.8
22	Springfield	53.1	52.7	52.3	.1	.1	.1	2.4	2.4	2.5	15.1	15.0	15.2
23	MONTANA	192.5	189.9	190.0	5.6	5.6	5.2	10.8	9.1	11.0	22.0	22.7	22.2
24	Billings	27.4	26.7	26.7	(1)	(1)	(1)	1.5	1.2	1.7	3.0	2.9	2.8
25	Great Falls	23.9	23.6	23.5	(1)	(1)	(1)	1.4	1.3	1.8	3.4	3.4	3.2
26	NEBRASKA	470.7	464.3	455.9	1.8	1.6	1.6	23.4	20.9	23.2	85.9	85.3	82.2
27	Lincoln	69.3	69.1	66.3	-	-	-	3.0	3.2	3.6	11.0	11.0	9.6
28	Omaha	199.3	197.5	194.2	(2)	(2)	(2)	10.7	9.5	11.0	38.7	38.7	38.1
29	NEVADA	182.1	179.9	172.4	4.0	3.9	3.7	11.2	10.6	8.7	7.2	7.2	6.8
30	Las Vegas	99.7	98.6	94.6	.2	.2	.2	5.9	5.7	4.7	3.9	3.9	3.7
31	Reno	50.2	49.8	46.7	.2	.2	.2	3.4	3.3	2.7	2.5	2.5	2.2
32	NEW HAMPSHIRE	243.6	241.1	240.6	.3	.2	.3	10.8	9.2	10.8	97.4	98.1	99.5
33	Manchester	47.8	47.4	48.2	(1)	(1)	(1)	2.2	2.1	2.3	17.2	17.2	18.0
34	NEW JERSEY	2,524.2	2,502.2	2,468.0	3.1	3.0	3.0	111.8	101.2	113.1	886.0	892.1	880.2
35	Atlantic City	60.6	57.8	60.1	-	-	-	3.7	3.2	3.7	10.8	11.0	10.8
36	Camden 7	240.0	238.1	234.8	.1	.1	.1	12.7	11.6	12.8	75.2	75.8	77.5
37	Jersey City 8	261.5	262.2	262.3	-	-	-	7.4	6.8	7.2	109.4	111.7	112.6
38	Newark 8	785.5	777.8	770.2	.5	.5	.5	31.7	28.7	31.3	257.2	257.7	255.9
39	Paterson-Clifton-Passaic 8	478.6	476.4	471.4	.4	.4	.3	20.1	18.6	20.9	187.9	189.9	187.3
40	Perth Amboy 8	250.2	247.6	244.7	.8	.8	.7	11.5	10.8	11.2	108.1	108.3	110.3
41	Trenton	130.4	129.8	126.2	(1)	(1)	(1)	3.3	3.2	3.5	42.3	42.5	40.9
42	NEW MEXICO	277.1	275.5	272.7	15.9	15.8	15.8	16.2	15.1	16.3	18.7	18.7	17.6
43	Albuquerque	101.0	100.6	97.3	(1)	(1)	(1)	5.5	5.4	5.6	8.2	8.1	7.5
44	NEW YORK	7,096.2	7,051.7	6,960.4	8.3	8.1	8.4	251.4	230.9	253.9	1,872.9	1,884.1	1,867.0
45	Albany-Schenectady-Troy	268.1	265.3	266.9	(1)	(1)	(1)	10.2	8.6	11.4	63.6	63.3	65.4
46	Binghamton	103.4	103.2	104.0	(1)	(1)	(1)	3.6	3.3	4.4	44.9	45.3	44.7
47	Buffalo	496.7	494.7	489.3	(1)	(1)	(1)	18.9	17.6	19.0	177.8	178.2	178.4
48	Elmira	38.6	38.4	39.7	(1)	(1)	(1)	1.3	1.3	1.7	16.1	16.0	17.0
49	Monroe County 9	298.5	298.4	295.8	(1)	(1)	(1)	12.5	12.2	14.9	133.9	134.4	132.7
50	Nassau and Suffolk Counties 10	695.2	684.7	666.6	(1)	(1)	(1)	39.5	34.7	38.9	163.8	164.4	164.0
51	New York-Northeastern New Jersey	6,610.8	6,574.0	6,480.7	4.7	4.7	4.4	236.1	219.7	232.9	1,756.0	1,769.1	1,757.0
52	New York SMSA 8	4,835.0	4,810.0	4,732.2	3.0	3.0	2.9	165.4	154.8	162.4	1,093.4	1,101.5	1,090.9
53	New York City 10	3,786.9	3,776.6	3,719.4	2.4	2.4	2.2	105.4	102.2	102.7	836.3	843.7	835.1
54	Rochester	339.1	338.9	334.6	(1)	(1)	(1)	14.1	13.7	16.7	146.6	147.6	144.6
55	Rockland County 10	55.7	54.4	53.6	(1)	(1)	(1)	2.9	2.2	3.0	15.4	15.4	15.0
56	Syracuse	223.5	222.3	219.1	(1)	(1)	(1)	10.9	9.7	10.3	65.8	65.9	66.6
57	Utica-Rome	115.2	114.3	112.5	(1)	(1)	(1)	3.0	2.5	3.2	44.1	44.0	42.5
58	Westchester County 10	297.2	294.3	292.5	(1)	(1)	(1)	17.6	15.7	17.7	77.9	78.0	76.8

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			
Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	
144.8	143.7	140.5	549.1	540.6	547.2	105.8	105.6	102.4	385.0	382.5	379.1	511.0	516.6	484.3	1
1.9	1.9	1.9	12.9	12.5	12.2	2.1	2.1	2.1	9.4	9.2	8.8	37.2	37.2	36.0	2
2.4	2.6	2.6	9.6	9.5	9.4	3.3	3.3	3.3	6.2	6.2	6.0	7.8	7.8	7.7	3
1.5	1.5	1.5	6.5	6.3	6.6	.7	.7	.7	3.5	3.5	3.6	3.7	3.7	3.7	4
78.1	78.0	75.9	299.1	297.6	294.7	63.3	63.1	61.0	198.3	196.6	194.6	185.1	186.9	172.6	5
5.2	5.7	5.1	23.3	23.5	22.7	3.9	3.9	3.7	16.6	16.5	15.6	18.0	18.0	17.1	6
9.9	10.0	9.6	39.2	38.7	39.4	6.9	7.0	6.5	22.8	22.7	22.3	16.0	16.2	16.0	7
3.5	3.9	3.8	8.4	8.5	8.3	1.2	1.2	1.2	4.7	4.7	4.6	6.2	6.2	6.2	8
2.2	2.4	2.4	12.7	12.7	12.1	2.0	2.0	2.0	8.2	8.2	7.9	13.1	13.3	12.7	9
3.2	3.6	3.3	20.7	20.6	20.8	4.9	4.9	4.7	14.4	14.5	14.2	41.8	41.8	40.0	10
2.5	2.4	2.4	8.2	8.3	8.5	1.4	1.4	1.4	5.3	5.2	5.1	4.8	5.0	4.8	11
4.6	4.6	4.5	13.2	13.0	13.0	2.0	2.0	1.9	7.7	7.6	7.4	7.5	7.6	7.2	12
85.0	83.7	83.5	303.5	298.3	290.9	60.7	60.0	58.1	203.5	199.8	194.9	222.2	220.6	214.3	13
7.2	6.2	7.2	13.4	13.3	13.0	2.0	2.0	1.9	11.1	11.0	10.7	9.9	9.9	9.4	14
55.8	55.5	54.5	179.4	178.5	174.8	44.2	43.7	42.5	129.7	127.7	123.3	101.0	100.6	97.7	15
28.2	28.6	27.8	101.7	100.4	100.3	19.6	19.6	19.2	63.2	62.8	62.9	132.5	132.1	126.5	16
5.4	5.4	5.4	20.1	20.0	19.3	6.6	6.6	6.5	15.0	15.0	14.8	20.3	20.2	19.8	17
126.0	123.7	123.0	357.3	354.6	354.3	86.6	86.4	84.8	252.7	252.9	248.7	282.8	282.0	272.2	18
51.2	50.7	49.6	120.9	120.7	118.2	32.0	31.8	30.8	75.4	75.0	73.4	69.5	68.7	67.0	19
2.1	2.1	2.1	7.7	7.6	7.6	1.3	1.3	1.3	4.5	4.4	4.4	4.5	4.5	4.1	20
68.1	66.1	66.8	184.4	182.2	181.5	45.7	45.5	44.2	146.7	144.2	139.6	123.8	123.4	119.5	21
4.2	4.2	4.2	12.5	12.3	12.2	2.4	2.4	2.3	8.5	8.4	8.3	7.9	7.9	7.5	22
17.3	17.2	17.3	45.4	44.5	44.0	7.6	7.6	7.4	29.4	29.0	29.1	54.4	54.2	53.8	23
2.8	2.8	2.8	8.4	8.3	8.1	1.4	1.4	1.3	5.4	5.3	5.2	4.9	4.8	4.8	24
1.9	1.9	1.9	6.3	6.1	6.1	1.4	1.4	1.3	4.6	4.6	4.3	4.9	4.9	4.9	25
36.2	36.2	36.3	116.1	114.7	112.5	27.7	27.6	26.7	78.0	77.6	75.2	101.6	100.4	98.2	26
4.9	4.9	4.9	15.0	14.9	14.2	5.4	5.4	5.1	10.7	10.7	10.4	19.2	19.1	18.6	27
20.6	20.6	21.0	49.7	49.2	48.2	16.1	16.0	15.5	34.6	34.4	32.7	29.0	28.9	27.6	28
12.5	12.4	11.9	34.8	34.1	32.5	7.0	7.0	6.8	69.8	69.1	68.2	35.6	35.6	33.8	29
6.0	6.0	5.7	19.1	18.7	17.7	3.7	3.7	3.6	45.2	44.9	44.4	15.7	15.5	14.6	30
4.6	4.6	4.3	11.2	11.1	10.3	2.6	2.6	2.6	16.2	16.0	15.3	9.5	9.5	9.1	31
10.7	10.9	10.2	45.8	44.7	43.7	10.2	10.2	9.7	37.1	36.4	36.3	31.3	31.4	30.1	32
3.0	3.0	3.0	11.1	10.9	10.7	2.8	2.8	2.8	7.7	7.6	7.6	3.8	3.8	3.8	33
170.0	168.5	168.0	507.0	501.4	485.0	112.0	111.0	108.7	381.9	373.0	367.5	352.4	352.0	342.5	34
3.4	3.3	3.5	15.0	13.9	14.7	2.8	2.8	2.8	14.4	13.2	14.4	10.5	10.4	10.2	35
11.0	11.0	11.7	54.7	53.8	50.2	8.3	8.3	8.2	33.0	32.5	32.1	45.0	45.0	42.2	36
37.0	36.5	36.0	41.1	40.7	40.6	8.6	8.5	8.6	28.8	29.0	29.0	29.2	29.0	28.2	37
59.9	59.8	57.7	152.7	151.4	147.9	54.2	53.7	52.2	127.2	124.3	124.0	102.1	101.7	100.7	38
25.3	24.9	24.6	110.5	109.9	108.0	16.9	16.6	16.2	69.3	68.0	67.6	48.2	48.1	46.5	39
12.2	11.8	11.2	47.2	46.0	44.0	5.1	5.1	5.0	26.7	26.2	25.2	38.6	38.6	37.1	40
6.6	6.6	6.5	20.2	20.0	20.2	4.5	4.4	4.4	25.6	25.3	24.5	27.9	27.8	26.2	41
19.5	19.5	19.8	57.4	56.9	56.0	11.7	11.7	11.1	51.4	51.0	50.6	86.3	86.8	85.5	42
6.3	6.4	6.4	25.3	25.1	23.3	5.7	5.7	5.5	24.7	24.6	23.8	25.3	25.3	25.2	43
497.7	494.8	486.9	1,419.4	1,406.5	1,401.2	582.1	576.8	552.4	1,306.1	1,292.4	1,267.1	1,158.2	1,158.1	1,123.4	44
14.4	14.6	14.8	52.8	52.4	51.4	10.2	10.1	10.3	45.0	44.5	44.0	72.0	71.9	69.6	45
4.8	4.8	4.7	16.8	16.9	17.2	3.2	3.1	3.1	11.4	11.2	11.5	18.6	18.7	18.4	46
31.5	31.0	32.1	102.0	101.4	97.6	18.7	18.5	18.1	72.3	71.4	70.1	75.5	76.6	74.0	47
1.6	1.6	1.6	7.6	7.5	7.8	1.0	1.0	.9	5.7	5.7	5.6	5.3	5.3	5.2	48
11.3	11.4	11.1	53.7	53.7	52.6	10.6	10.6	10.3	45.6	45.0	44.1	31.0	31.0	30.1	49
29.5	29.4	28.2	177.6	175.6	165.0	28.5	28.1	27.5	125.0	121.5	117.0	131.3	130.9	126.0	50
512.9	509.1	499.6	1,353.5	1,345.2	1,326.5	584.9	579.9	555.8	1,215.1	1,201.9	1,179.6	947.6	944.4	924.9	51
378.5	376.1	370.1	1,002.0	997.2	986.0	500.1	496.0	473.8	963.2	954.4	933.7	729.5	726.9	712.5	52
328.1	325.8	321.6	748.9	746.5	747.1	456.9	453.4	431.7	765.7	761.9	746.3	543.1	540.6	532.7	53
13.3	13.4	12.9	60.8	60.7	59.9	11.6	11.5	11.1	50.5	49.7	48.3	42.3	42.3	41.0	54
3.1	3.1	3.0	9.5	9.2	9.1	1.7	1.7	1.7	9.7	9.2	8.9	13.4	13.6	12.9	55
14.1	14.0	13.9	47.9	47.2	46.2	11.0	10.8	10.7	36.8	37.3	35.8	37.1	37.4	35.6	56
5.1	5.2	5.0	19.0	18.5	18.4	4.4	4.4	4.3	13.1	13.0	13.3	26.4	26.8	25.7	57
17.8	17.8	17.3	66.0	65.9	64.8	13.0	12.8	12.9	63.4	62.4	62.3	41.7	41.8	40.7	58

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
1	NORTH CAROLINA	1,669.6	1,669.6	1,629.9	3.6	3.5	3.6	91.9	89.6	90.1	687.8	691.8	674.2
2	Asheville	-	-	-	-	-	-	-	-	-	19.2	19.2	18.7
3	Charlotte	171.2	171.8	163.1	(1)	(1)	(1)	12.6	12.6	11.3	41.0	41.5	40.4
4	Greensboro-Winston-Salem-High Point	250.5	249.1	243.3	(1)	(1)	(1)	12.7	12.4	11.7	110.2	109.9	107.8
5	Raleigh	-	-	-	-	-	-	-	-	-	14.0	14.0	12.7
6	NORTH DAKOTA	153.2	151.8	151.3	1.9	1.9	1.8	6.2	5.5	6.5	8.3	8.4	8.7
7	Fargo-Moorhead	39.2	39.1	38.1	(1)	(1)	(1)	2.3	2.1	2.3	2.7	2.9	2.5
8	OHIO	3,850.3	3,815.1	3,722.7	19.6	19.0	19.1	174.3	159.7	165.1	1,451.6	1,454.5	1,421.6
9	Akron	246.4	243.9	235.4	.2	.2	.2	8.5	7.7	7.8	100.4	100.3	97.9
10	Canton	135.4	134.0	131.9	.3	.3	.3	5.6	5.2	5.4	62.1	61.9	62.0
11	Cincinnati	496.0	492.1	483.5	.4	.4	.4	22.3	20.6	21.7	168.2	169.9	166.9
12	Cleveland	856.7	848.7	833.5	1.5	1.4	1.5	38.0	35.4	35.3	310.9	311.8	310.1
13	Columbus	365.6	360.1	349.0	.8	.7	.7	19.2	17.6	18.0	91.8	91.5	88.8
14	Dayton	326.8	324.9	316.7	.5	.4	.5	11.8	10.9	12.1	131.6	132.0	128.0
15	Toledo	239.7	237.2	231.4	.3	.3	.3	10.9	10.0	11.2	83.4	83.5	80.1
16	Youngstown-Warren	195.3	192.7	185.3	.4	.4	.4	8.4	7.6	7.5	91.3	90.9	86.6
17	OKLAHOMA	740.3	731.9	720.6	39.8	39.5	40.3	33.8	32.1	33.9	122.9	122.3	119.5
18	Oklahoma City	243.3	241.2	233.2	6.8	6.7	6.7	12.1	11.2	11.2	33.8	33.4	31.7
19	Tulsa	174.3	169.4	171.1	13.0	13.0	13.3	8.6	8.1	8.4	41.5	41.6	41.7
20	OREGON	689.5	684.2	657.6	1.5	1.3	1.4	32.4	29.9	28.4	172.7	172.2	164.1
21	Eugene	67.3	66.8	62.7	(1)	(1)	(1)	3.4	3.2	2.9	18.4	18.6	18.0
22	Portland	369.7	369.3	354.1	(1)	(1)	(1)	19.0	17.9	17.1	85.7	88.2	83.9
23	Salem	49.4	49.4	47.8	(1)	(1)	(1)	2.5	2.1	2.4	7.5	8.1	7.8
24	PENNSYLVANIA	4,294.9	4,259.2	4,234.1	38.9	38.6	39.5	193.3	175.4	189.2	1,555.9	1,553.5	1,562.9
25	Allentown-Bethlehem-Easton	212.6	210.4	210.9	.5	.5	.5	8.0	7.2	8.4	106.6	106.3	106.1
26	Altoona	47.2	46.2	46.6	(1)	(1)	(1)	1.6	1.4	1.8	15.4	14.9	14.8
27	Erie	95.1	94.0	93.2	(1)	(1)	(1)	4.3	3.7	3.6	42.6	42.5	42.5
28	Harrisburg	169.7	168.1	164.4	(1)	(1)	(1)	9.8	9.1	8.1	38.6	38.3	39.3
29	Johnstown	77.3	76.0	78.1	4.8	4.8	5.1	3.5	2.8	3.1	25.3	25.1	26.2
30	Lancaster	116.6	115.3	114.1	(1)	(1)	(1)	5.9	5.4	5.6	56.4	56.4	55.0
31	Philadelphia	1,777.8	1,766.9	1,754.2	1.3	1.3	1.3	84.6	76.4	82.5	570.7	571.4	579.4
32	Pittsburgh	861.0	848.6	848.0	8.8	8.9	8.8	41.1	37.3	40.2	292.0	288.7	291.7
33	Reading	122.2	121.9	118.7	(1)	(1)	(1)	4.7	4.1	4.1	59.2	59.6	57.5
34	Scranton	84.4	84.1	85.6	.5	.5	.5	2.5	2.3	2.4	34.8	34.8	35.3
35	Wilkes-Barre-Hazleton	120.5	118.7	116.8	2.2	2.2	2.3	5.5	4.8	4.8	53.4	53.1	51.8
36	York	125.3	124.2	122.1	(1)	(1)	(1)	6.4	6.0	7.0	60.7	60.4	59.0
37	RHODE ISLAND	343.6	338.7	341.5	(1)	(1)	(1)	13.5	11.1	15.3	126.3	126.4	125.6
38	Providence-Pawtucket-Warwick	354.5	349.6	351.5	(1)	(1)	(1)	13.7	11.2	15.4	143.6	143.5	141.6
39	SOUTH CAROLINA	785.9	782.1	770.1	1.5	1.5	1.6	49.3	47.2	49.2	330.3	330.1	321.4
40	Charleston	86.5	86.1	84.6	(1)	(1)	(1)	4.9	4.9	5.6	16.7	16.2	14.7
41	Columbia	101.5	101.3	99.2	(1)	(1)	(1)	7.5	7.4	7.2	19.3	19.2	18.9
42	Greenville	120.5	120.7	117.7	(1)	(1)	(1)	10.1	10.0	9.8	55.6	55.9	54.0
43	SOUTH DAKOTA	167.3	166.2	164.6	2.2	2.2	2.2	6.7	6.2	7.1	15.6	15.7	15.8
44	Sioux Falls	32.7	32.7	32.5	(1)	(1)	(1)	1.4	1.3	1.4	6.1	6.1	5.9
45	TENNESSEE	1,300.6	1,293.9	1,253.0	7.3	7.1	7.0	68.6	66.3	60.8	465.6	464.7	449.7
46	Chattanooga	122.0	121.5	121.4	.2	.2	.2	4.6	4.4	5.3	51.8	51.8	51.6
47	Knoxville	147.3	147.9	143.0	1.8	1.8	1.8	7.7	7.6	6.4	48.3	48.9	48.1
48	Memphis	263.6	261.2	253.9	.2	.2	.2	13.2	13.3	13.1	61.4	60.7	58.6
49	Nashville	214.0	213.5	211.4	(1)	(1)	(1)	13.2	12.8	12.3	62.0	62.1	60.5
50	TEXAS	3,542.0	3,505.3	3,367.6	105.1	104.3	101.4	223.3	225.3	207.7	723.1	720.9	702.4
51	Amarillo	-	-	-	-	-	-	-	-	-	6.0	5.9	4.8
52	Austin	-	-	-	-	-	-	-	-	-	10.2	10.2	9.0
53	Beaumont-Port Arthur-Orange	-	-	-	-	-	-	-	-	-	36.0	35.3	34.8
54	Corpus Christi	-	-	-	-	-	-	-	-	-	11.0	11.0	10.5

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			
Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	
88.3	88.8	85.2	299.2	298.5	293.2	64.8	64.3	61.9	196.3	195.1	194.2	237.7	238.0	227.5	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
18.4	18.4	17.6	43.7	44.0	42.5	11.6	11.7	10.8	24.1	23.8	23.0	19.8	19.8	17.5	3
14.5	14.4	13.9	44.2	43.9	42.9	11.8	11.7	11.6	28.3	28.1	27.6	28.8	28.7	27.8	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
12.3	12.3	12.1	42.6	42.0	41.6	6.8	6.7	6.7	28.8	28.7	27.9	46.4	46.4	46.0	6
3.1	3.1	3.1	12.0	11.9	11.8	2.3	2.3	2.2	8.1	7.9	7.7	8.8	8.9	8.4	7
219.2	216.5	212.0	744.2	734.9	717.5	150.1	149.0	144.2	539.3	527.8	512.6	552.0	553.6	530.5	8
14.5	14.7	14.1	48.0	47.3	45.5	6.7	6.6	6.3	32.0	30.9	31.1	36.1	36.0	32.4	9
7.1	7.1	6.7	25.0	24.8	23.9	4.6	4.6	4.4	17.8	17.4	17.2	12.9	12.9	12.0	10
34.8	34.6	33.9	104.1	102.6	100.6	25.0	24.7	24.6	73.3	71.2	70.5	67.9	68.1	65.0	11
51.4	50.7	49.3	177.4	175.5	170.0	40.4	40.3	38.9	130.2	127.1	124.7	106.8	106.5	103.9	12
20.2	20.0	19.5	75.3	74.3	72.6	23.4	23.1	22.2	58.2	56.2	55.2	76.6	76.6	72.1	13
12.2	12.1	11.8	57.4	56.8	55.3	9.1	9.0	8.6	45.0	44.4	43.6	59.2	59.3	56.9	14
17.3	16.8	16.7	49.7	49.1	48.3	7.7	7.6	7.4	37.3	36.3	35.5	33.2	33.5	32.0	15
10.1	10.0	9.7	35.0	34.5	33.3	5.3	5.3	5.1	25.7	25.1	24.1	19.1	19.1	18.8	16
52.1	47.8	50.9	162.3	161.5	157.9	35.1	34.8	33.9	108.1	107.1	102.8	186.2	186.8	181.4	17
16.1	16.1	15.5	53.4	52.8	51.6	15.2	15.0	14.2	35.7	35.5	34.2	70.2	70.5	68.1	18
16.4	12.3	16.0	39.4	39.2	38.7	8.8	8.7	8.5	28.8	28.7	26.8	17.8	17.8	17.7	19
48.9	48.8	48.0	153.8	151.9	146.7	34.0	33.6	32.4	105.5	105.3	100.2	140.7	141.2	136.4	20
4.0	4.0	4.0	13.0	12.9	12.3	2.9	2.9	2.7	9.4	9.1	8.4	16.2	16.1	14.4	21
30.4	30.2	29.4	89.8	88.5	85.7	23.1	22.9	22.3	62.7	62.4	58.6	59.0	59.2	57.1	22
1.8	1.8	1.8	10.3	10.2	9.7	3.0	3.0	2.9	7.0	6.9	6.8	17.3	17.3	16.4	23
269.9	268.2	268.2	800.1	794.1	780.6	181.2	180.7	175.5	648.7	639.9	631.0	606.9	608.8	587.2	24
11.6	11.6	11.4	34.5	34.1	34.2	6.4	6.3	6.2	25.9	25.4	25.5	19.1	19.0	18.6	25
7.8	7.8	8.1	8.5	8.3	8.0	1.2	1.2	1.2	6.8	6.7	6.8	5.9	5.9	5.9	26
5.3	5.2	5.2	16.1	16.2	16.3	3.2	3.2	3.1	12.5	12.2	12.1	11.1	11.0	10.4	27
12.8	12.8	12.6	32.2	32.0	31.2	8.2	8.2	7.9	24.5	24.2	22.9	43.6	43.5	42.4	28
5.1	5.1	5.2	12.7	12.4	13.1	1.9	2.0	2.0	11.8	11.6	11.4	12.2	12.2	12.0	29
5.5	5.4	5.3	20.3	20.2	20.4	2.7	2.6	2.6	15.7	15.2	15.5	10.1	10.1	9.7	30
109.2	108.6	109.9	357.9	356.1	350.4	96.4	96.3	94.2	298.6	295.7	287.9	259.1	261.1	248.6	31
57.6	57.7	58.3	165.1	162.6	164.5	37.2	37.2	36.1	154.3	151.5	146.7	104.9	104.7	101.7	32
6.4	6.4	6.3	18.7	18.8	18.3	4.7	4.6	4.5	15.9	15.8	15.6	12.6	12.6	12.4	33
5.0	5.1	5.3	16.3	16.1	16.6	2.5	2.5	2.5	13.5	13.6	13.5	9.3	9.2	9.5	34
6.5	6.5	6.6	20.0	19.7	19.7	4.2	4.1	3.8	13.6	13.3	13.0	15.1	15.0	14.8	35
5.6	5.6	5.6	22.1	21.6	21.4	2.8	2.8	2.6	14.5	14.4	13.9	13.2	13.4	12.6	36
15.5	15.6	14.9	66.5	64.9	65.1	15.1	15.0	14.8	54.4	53.3	53.6	52.3	52.4	52.2	37
14.9	14.9	14.5	66.5	65.1	65.7	15.1	15.0	14.6	52.8	51.8	51.9	47.9	48.1	47.8	38
33.8	33.8	32.2	129.8	128.8	128.1	27.0	26.8	26.1	76.9	76.2	76.5	137.3	137.7	135.0	39
5.3	5.3	5.2	16.5	16.7	16.4	3.3	3.3	3.3	9.5	9.3	9.9	30.3	30.4	29.5	40
6.4	6.4	6.0	21.0	20.9	20.4	5.9	5.9	5.6	13.2	13.1	12.9	28.2	28.4	28.2	41
4.4	4.4	4.3	19.5	19.5	20.1	4.4	4.4	4.3	11.7	11.7	11.6	14.8	14.8	13.6	42
10.3	10.2	10.3	44.9	44.0	43.8	7.2	7.1	7.1	30.3	30.1	29.1	50.1	50.7	49.2	43
3.0	3.1	3.1	9.5	9.5	9.6	2.0	2.0	2.0	6.3	6.2	6.3	4.4	4.4	4.3	44
63.7	63.2	62.2	246.0	245.9	239.4	52.6	52.6	51.6	171.1	169.6	167.6	225.7	224.5	214.7	45
6.2	6.3	6.3	21.9	21.7	21.7	6.9	6.9	6.7	14.2	14.1	14.5	16.2	16.1	15.1	46
6.5	6.5	6.3	30.4	30.7	30.4	4.9	4.9	4.7	19.5	19.3	18.3	28.2	28.2	27.0	47
19.9	19.8	19.2	66.7	65.7	64.6	13.8	13.8	13.7	41.8	41.7	40.3	46.6	46.0	44.2	48
12.6	12.7	12.4	45.7	45.7	46.9	12.9	12.9	12.7	35.1	34.9	34.4	32.5	32.4	32.2	49
257.8	250.9	244.0	824.2	809.1	791.0	180.8	178.0	170.4	556.7	545.6	520.7	671.0	671.2	630.0	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
1	TEXAS (continued)												
2	Dallas	604.7	601.1	577.5	8.1	8.1	7.9	34.1	33.2	29.6	167.4	166.7	158.1
3	El Paso	-	-	-	-	-	-	-	-	-	23.0	22.6	20.2
4	Fort Worth	-	-	-	-	-	-	-	-	-	89.7	89.5	90.5
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.7	10.5	10.7
6	Houston	712.7	709.2	684.2	27.9	27.6	26.6	61.8	67.9	61.9	140.0	140.5	135.2
7	Lubbock	-	-	-	-	-	-	-	-	-	6.8	6.9	6.3
8	San Antonio	250.2	244.4	247.7	1.5	1.5	1.5	15.4	15.1	17.2	30.9	30.8	29.5
9	Waco	-	-	-	-	-	-	-	-	-	12.8	12.7	13.0
	Wichita Falls	-	-	-	-	-	-	-	-	-	4.2	4.2	3.9
10	UTAH	343.7	338.5	334.0	12.2	12.2	11.5	11.4	10.5	12.6	52.2	51.6	49.9
11	Salt Lake City	180.3	177.9	172.5	7.4	7.4	7.0	7.1	6.6	6.9	28.5	28.5	27.6
12	VERMONT	141.4	140.8	135.7	1.1	1.0	1.1	8.9	7.4	8.2	44.2	43.7	43.2
13	Burlington 11	36.1	35.5	33.4	-	-	-	-	-	-	11.0	11.0	10.0
14	Springfield 11	13.2	13.1	13.5	-	-	-	-	-	-	6.6	6.4	7.1
15	VIRGINIA ³	1,409.2	1,398.6	1,364.9	14.0	14.0	13.9	95.6	90.4	89.5	363.3	364.9	355.4
16	Lynchburg	49.6	49.2	48.2	(1)	(1)	(1)	2.5	2.2	2.6	23.0	23.1	22.3
17	Newport News-Hampton	94.0	92.9	93.5	(1)	(1)	(1)	4.9	4.6	4.5	27.0	27.0	28.7
18	Norfolk-Portsmouth	191.6	190.9	189.3	(1)	(1)	(1)	12.4	11.9	12.5	19.5	19.8	20.0
19	Richmond	225.6	225.2	218.0	.2	.2	.2	15.2	14.9	14.3	51.8	52.2	50.6
20	Roanoke	77.9	76.8	75.4	.2	.2	.1	4.6	4.2	4.7	18.7	18.7	18.2
21	WASHINGTON	1,103.4	1,098.4	1,070.7	1.5	1.4	1.6	54.8	52.1	52.5	274.7	278.1	277.7
22	Seattle-Everett	561.3	558.4	540.7	(1)	(1)	(1)	30.1	28.8	27.8	163.8	165.0	166.9
23	Spokane	86.5	84.8	83.5	(1)	(1)	(1)	4.1	3.4	3.2	13.1	13.1	12.8
24	Tacoma	108.2	107.1	103.5	(1)	(1)	(1)	5.8	5.7	5.6	20.9	20.7	19.9
25	WEST VIRGINIA	508.0	502.8	507.0	46.9	46.4	46.1	26.0	24.9	25.0	130.7	129.7	132.2
26	Charleston	81.7	82.0	85.2	3.4	3.4	3.5	3.5	3.4	3.9	18.3	18.8	21.3
27	Huntington-Ashland	80.2	79.1	80.0	.7	.7	.6	4.3	4.3	3.8	25.5	24.4	25.9
28	Wheeling	58.6	57.7	55.8	4.2	4.2	3.6	6.0	5.7	3.4	15.4	15.4	16.1
29	WISCONSIN	1,489.9	1,473.8	1,439.8	2.2	2.0	2.4	63.9	61.3	59.1	508.5	506.2	498.9
30	Green Bay	50.6	50.9	49.0	(1)	(1)	(1)	2.5	2.5	2.0	15.5	16.1	15.7
31	Kenosha	33.0	31.5	33.4	(1)	(1)	(1)	1.2	1.2	1.2	15.1	13.8	16.0
32	La Crosse	28.9	29.0	27.8	(1)	(1)	(1)	1.1	1.1	.7	8.3	8.5	8.6
33	Madison	115.6	114.8	113.8	(1)	(1)	(1)	5.9	5.2	5.9	16.1	16.0	15.6
34	Milwaukee	561.5	557.2	547.5	(1)	(1)	(1)	21.6	21.2	22.9	212.3	210.9	208.7
35	Racine	54.9	53.2	53.6	(1)	(1)	(1)	1.7	1.5	1.8	25.4	24.5	25.2
36	WYOMING	100.8	98.0	97.5	10.9	10.8	9.6	5.6	4.3	5.9	6.5	6.3	6.0
37	Casper	19.1	18.6	17.5	3.2	3.2	2.9	1.5	1.2	1.1	1.5	1.5	1.2
38	Cheyenne	17.7	17.1	17.9	(1)	(1)	(1)	1.2	.8	.9	1.0	.9	1.1

1 Combined with services.
2 Combined with construction.
3 Federal employment in Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.
4 Subarea of Washington Standard Metropolitan Statistical Area.
5 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
6 Series revised to 1968 benchmark; not strictly comparable with previously published data.
7 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.
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. Services excludes agriculture, forestry, and fisheries.

* Not available.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	
47.5	46.4	46.2	155.7	154.9	150.2	47.5	47.0	45.8	83.2	83.1	80.7	61.3	61.7	59.0	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
63.8	56.9	60.4	175.2	174.5	168.1	36.4	36.1	35.0	125.1	123.7	116.9	82.5	82.0	80.1	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
11.1	11.1	10.3	61.5	61.6	60.1	15.6	15.5	14.9	42.5	42.2	44.0	71.7	71.6	70.2	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
23.4	23.1	23.3	75.5	73.8	71.5	13.8	13.6	13.1	54.0	52.9	51.4	101.2	100.9	100.7	10
15.5	15.4	14.7	47.3	46.5	45.0	10.2	10.2	9.9	29.2	28.7	27.8	35.1	34.7	33.5	11
7.7	7.6	7.4	26.1	25.9	24.9	5.0	4.9	4.9	24.4	26.1	23.2	24.3	24.3	23.0	12
1.7	1.7	1.7	7.5	7.4	6.8	-	-	-	6.6	6.4	5.9	-	-	-	13
.8	.8	.8	1.9	1.9	1.8	-	-	-	1.6	1.8	1.5	-	-	-	14
94.1	93.3	92.4	281.2	278.7	274.0	63.7	62.8	60.4	202.9	200.6	196.8	294.4	293.9	282.5	15
2.4	2.4	2.3	8.3	8.1	7.8	1.9	1.9	1.9	6.0	6.0	6.0	5.5	5.5	5.3	16
4.5	4.3	4.2	15.2	14.9	14.4	2.7	2.7	2.7	11.0	10.7	10.5	28.7	28.7	28.5	17
16.0	16.2	16.1	45.2	45.1	44.0	8.6	8.5	8.3	27.5	27.0	27.2	62.4	62.4	61.2	18
18.1	18.0	17.5	50.4	50.1	48.4	17.6	17.6	16.7	31.9	31.7	31.7	40.4	40.5	38.6	19
10.3	10.2	10.1	18.3	18.1	17.4	3.9	3.8	3.7	12.2	12.0	12.0	9.7	9.6	9.2	20
71.9	71.9	69.3	238.1	234.6	228.0	57.6	56.9	54.4	164.6	163.8	157.5	240.2	239.6	229.7	21
40.0	39.8	38.1	121.6	119.7	113.5	35.3	35.1	32.9	80.6	80.1	76.2	89.9	89.9	85.3	22
7.5	7.5	7.1	22.3	21.9	22.0	5.1	5.0	4.7	17.3	16.9	17.3	17.1	17.0	16.4	23
6.5	6.5	6.4	24.2	23.9	22.4	6.0	5.9	5.5	18.1	17.9	17.4	26.7	26.5	26.3	24
40.6	40.6	41.2	90.6	89.9	89.8	15.1	15.0	14.6	63.1	62.2	63.4	95.1	94.1	94.7	25
9.0	8.9	8.8	18.3	18.2	18.2	3.9	3.9	3.6	11.9	11.8	11.3	13.4	13.6	14.5	26
7.8	8.0	7.9	16.9	16.8	17.0	2.8	2.7	2.7	10.1	10.0	9.9	12.1	12.1	12.1	27
3.5	3.4	3.5	12.5	12.0	12.1	2.1	2.0	2.1	8.6	8.6	8.6	6.4	6.4	6.4	28
78.2	77.5	75.9	312.4	307.3	303.6	58.6	58.1	55.8	213.3	209.6	202.3	252.8	251.8	241.9	29
4.1	4.1	4.1	12.7	12.6	12.5	1.3	1.3	1.2	7.9	7.8	7.6	6.7	6.7	5.9	30
1.2	1.1	1.3	5.9	5.8	5.7	.7	.7	.6	4.7	4.7	4.6	4.2	4.3	3.9	31
2.2	2.2	2.1	6.7	6.7	6.6	.6	.6	.6	5.7	5.7	5.4	4.3	4.3	3.9	32
4.8	4.8	4.9	22.6	22.3	21.9	6.2	6.2	5.9	16.3	16.1	15.4	43.8	44.1	44.3	33
30.2	30.0	29.6	116.5	115.1	114.2	27.7	27.6	26.5	82.4	81.3	79.3	70.8	71.0	66.4	34
2.3	2.3	2.3	9.5	9.2	9.3	1.4	1.4	1.3	7.7	7.4	7.2	7.0	6.9	6.6	35
10.3	10.1	10.1	20.9	20.4	20.9	3.6	3.6	3.5	13.3	13.0	12.5	29.7	29.5	28.9	36
1.4	1.3	1.4	4.4	4.4	4.2	.9	.9	.8	2.5	2.4	2.4	3.7	3.7	3.5	37
2.4	2.4	2.6	3.6	3.6	3.9	1.0	1.0	.9	2.9	2.9	3.0	5.6	5.5	5.5	38

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

**C-1: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, 1947 to date**

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....	\$45.58	40.3	\$1.131	\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....	49.00	40.0	1.225	53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....	50.24	39.4	1.275	53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....	53.13	39.8	1.335	58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....	57.86	39.9	1.45	63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....	60.65	39.9	1.52	67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....	63.76	39.6	1.61	70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....	64.52	39.1	1.65	70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....	67.72	39.6	1.71	75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....	70.74	39.3	1.80	78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....	73.33	38.8	1.89	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....	75.08	38.5	1.95	82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....	78.78	39.0	2.02	88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....	80.67	38.6	2.09	89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....	82.60	38.6	2.14	92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....	85.91	38.7	2.22	96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....	88.46	38.8	2.28	99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	91.33	38.7	2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.82	38.6	2.56	112.34	41.3	2.72	122.09	42.1	2.90	98.49	40.2	2.45
1967.....	101.84	38.0	2.68	114.90	40.6	2.83	123.60	41.2	3.00	102.03	39.7	2.57
1968.....	107.73	37.8	2.85	122.51	40.7	3.01	132.07	41.4	3.19	109.05	39.8	2.74
1968: May.....	106.69	37.7	2.83	122.29	40.9	2.99	132.29	41.6	3.18	108.26	39.8	2.72
June.....	108.59	38.1	2.85	123.30	41.1	3.00	132.92	41.8	3.18	109.47	40.1	2.73
July.....	109.25	38.2	2.86	122.10	40.7	3.00	131.02	41.2	3.18	110.00	40.0	2.75
August.....	109.54	38.3	2.86	121.69	40.7	2.99	130.29	41.1	3.17	110.55	40.2	2.75
September.....	110.87	38.1	2.91	125.66	41.2	3.05	135.01	41.8	3.23	112.03	40.3	2.78
October.....	110.38	37.8	2.92	125.77	41.1	3.06	135.85	41.8	3.25	111.88	40.1	2.79
November.....	109.88	37.5	2.93	125.97	40.9	3.08	136.78	41.7	3.28	112.12	39.9	2.81
December.....	110.46	37.7	2.93	127.82	41.1	3.11	138.03	41.7	3.31	113.08	40.1	2.82
1969: January.....	110.33	37.4	2.95	126.05	40.4	3.12	136.04	41.1	3.31	111.50	39.4	2.83
February.....	110.48	37.2	2.97	124.80	40.0	3.12	135.05	40.8	3.31	110.48	38.9	2.84
March.....	112.05	37.6	2.98	127.39	40.7	3.13	137.45	41.4	3.32	112.86	39.6	2.85
April.....	112.50	37.5	3.00	127.58	40.5	3.15	137.61	41.2	3.34	113.08	39.4	2.87
May.....	113.55	37.6	3.02	129.34	40.8	3.17	139.36	41.6	3.35	114.05	39.6	2.88
Year and month	Mining			Contract construction			Wholesale and retail trade			Finance, insurance, and real estate		
	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.56	37.7	1.792	42.93	40.5	1.060	47.63	37.8	1.260
1950.....	67.16	37.9	1.772	69.68	37.4	1.863	44.55	40.5	1.100	50.52	37.7	1.340
1951.....	74.11	38.4	1.93	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37.7	1.45
1952.....	77.59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953.....	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954.....	82.60	38.6	2.14	88.91	37.2	2.39	53.33	39.5	1.35	62.04	37.6	1.65
1955.....	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956.....	95.06	40.8	2.33	96.38	37.5	2.57	57.48	39.1	1.47	65.68	36.9	1.78
1957.....	98.65	40.1	2.46	100.27	37.0	2.71	59.60	38.7	1.54	67.53	36.7	1.84
1958.....	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959.....	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960.....	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961.....	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962.....	110.43	40.9	2.70	122.47	37.0	3.31	69.91	38.2	1.83	80.94	37.3	2.17
1963.....	114.40	41.6	2.75	127.19	37.3	3.41	72.01	38.1	1.89	84.38	37.5	2.25
1964.....	117.74	41.9	2.81	132.06	37.2	3.55	74.28	37.9	1.96	85.79	37.3	2.30
1965.....	123.52	42.3	2.92	138.38	37.4	3.70	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.24	42.7	3.05	146.26	37.6	3.89	79.02	37.1	2.13	92.13	37.3	2.47
1967.....	135.89	42.6	3.19	154.95	37.7	4.11	82.13	36.5	2.25	95.46	37.0	2.58
1968.....	142.62	42.7	3.34	163.81	37.4	4.38	86.40	36.0	2.40	102.12	37.0	2.76
1968: May.....	141.24	42.8	3.30	162.43	37.6	4.32	85.32	35.7	2.39	101.01	37.0	2.73
June.....	144.09	43.4	3.32	164.74	38.4	4.29	87.36	36.4	2.40	102.12	37.0	2.76
July.....	145.52	43.7	3.33	167.52	38.6	4.34	88.56	36.9	2.40	102.77	37.1	2.77
August.....	144.52	43.4	3.33	169.94	38.8	4.38	88.80	37.0	2.40	102.77	37.1	2.77
September.....	146.35	43.3	3.38	172.99	38.7	4.47	88.08	36.1	2.44	103.60	37.0	2.80
October.....	138.78	41.8	3.32	172.80	38.4	4.50	87.47	35.7	2.45	104.25	37.1	2.81
November.....	148.43	42.9	3.46	158.20	35.0	4.52	87.33	35.5	2.46	104.43	36.9	2.83
December.....	151.03	43.4	3.48	168.06	37.1	4.53	87.96	35.9	2.45	105.36	37.1	2.84
1969: January.....	149.72	42.9	3.49	166.90	36.6	4.56	88.40	35.5	2.49	107.14	37.2	2.88
February.....	149.53	42.6	3.51	166.16	36.6	4.54	88.96	35.3	2.52	107.96	37.1	2.91
March.....	148.47	42.3	3.51	171.12	37.2	4.60	89.21	35.4	2.52	107.96	37.1	2.91
April.....	154.43	43.5	3.55	173.71	37.6	4.62	88.96	35.3	2.52	107.22	37.1	2.89
May.....	154.07	43.4	3.55	177.84	38.0	4.68	89.66	35.3	2.54	107.30	37.0	2.90

¹For coverage of series, see footnote 1, table B-2.
NOTE: Data include Alaska and Hawaii beginning 1959. Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	TOTAL PRIVATE	\$113.55	\$112.50	\$112.05	\$106.69	\$104.44	\$3.02	\$3.00	\$2.98	\$2.83	\$2.80
	MINING	154.07	154.43	148.47	141.24	140.25	3.55	3.55	3.51	3.30	3.30
10	METAL MINING	-	157.40	152.50	149.97	147.27	-	3.61	3.53	3.37	3.37
101	Iron ores	-	154.51	152.34	140.37	139.52	-	3.67	3.61	3.35	3.37
102	Copper ores	-	168.33	160.19	169.61	165.04	-	3.62	3.49	3.49	3.46
11,12	COAL MINING	-	168.10	156.75	150.72	149.57	-	4.10	4.04	3.74	3.73
12	Bituminous coal and lignite mining	-	170.57	159.12	152.28	151.90	-	4.14	4.08	3.76	3.76
13	OIL AND GAS EXTRACTION	-	149.16	146.11	134.20	133.88	-	3.39	3.39	3.18	3.18
131,2	Crude petroleum and natural gas fields	-	148.73	146.06	136.01	139.33	-	3.61	3.58	3.35	3.39
138	Oil and gas field services	-	149.31	146.29	132.50	130.42	-	3.26	3.28	3.06	3.04
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	146.28	140.18	137.86	134.24	-	3.18	3.15	3.01	2.97
142	Crushed and broken stone	-	147.26	138.92	136.59	132.63	-	3.12	3.06	2.90	2.84
	CONTRACT CONSTRUCTION	177.84	173.71	171.12	162.43	159.27	4.68	4.62	4.60	4.32	4.27
15	GENERAL BUILDING CONTRACTORS	-	162.34	160.73	151.79	149.14	-	4.46	4.44	4.17	4.12
16	HEAVY CONSTRUCTION CONTRACTORS	-	173.44	170.14	164.02	159.10	-	4.22	4.17	4.02	3.89
161	Highway and street construction	-	161.11	152.00	160.27	151.62	-	3.92	3.80	3.89	3.68
162	Heavy construction, n.e.c.	-	182.48	181.75	168.08	165.65	-	4.44	4.39	4.15	4.07
17	SPECIAL TRADE CONTRACTORS	-	180.69	177.51	168.54	165.62	-	4.91	4.89	4.58	4.55
171	Plumbing, heating, air conditioning	-	193.39	192.23	177.17	173.04	-	5.01	4.98	4.65	4.59
172	Painting, paper hanging, decorating	-	166.42	164.01	152.15	148.68	-	4.61	4.62	4.25	4.20
173	Electrical work	-	212.46	210.79	197.22	193.04	-	5.42	5.35	5.07	5.08
174	Masonry, stonework, and plastering	-	164.78	154.63	154.96	151.70	-	4.79	4.70	4.44	4.41
176	Roofing and sheetmetal work	-	144.09	143.99	137.57	136.86	-	4.34	4.35	4.07	3.99
	MANUFACTURING	129.34	127.58	127.39	122.29	118.21	3.17	3.15	3.13	2.99	2.97
19,24,25, 32-39	DURABLE GOODS	139.36	137.61	137.45	132.29	127.58	3.35	3.34	3.32	3.18	3.15
20-23,26-31	NONDURABLE GOODS	114.05	113.08	112.86	108.26	104.76	2.88	2.87	2.85	2.72	2.70
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	140.15	138.45	136.49	133.63	130.33	3.41	3.41	3.37	3.22	3.21
192	Ammunition, except for small arms	137.30	135.26	133.20	131.20	127.20	3.39	3.39	3.33	3.20	3.18
1925	Complete guided missiles	-	167.18	162.99	153.97	147.97	-	3.99	3.89	3.71	3.69
1929	Ammunition, exc. for small arms, nec	-	117.56	116.70	116.00	112.92	-	3.03	3.00	2.85	2.83
24	LUMBER AND WOOD PRODUCTS	108.00	105.06	107.59	102.97	100.90	2.66	2.62	2.65	2.53	2.51
242	Sawmills and planing mills	104.64	102.00	102.62	99.06	97.36	2.59	2.55	2.54	2.44	2.41
2421	Sawmills and planing mills, general	-	104.28	105.59	101.91	100.69	-	2.62	2.62	2.51	2.48
243	Millwork, plywood & related products	117.01	114.21	113.56	110.68	107.86	2.84	2.82	2.85	2.68	2.65
2431	Millwork	-	111.33	111.22	108.40	105.60	-	2.84	2.83	2.67	2.64
2432	Veneer and plywood	-	114.96	124.39	113.10	110.77	-	2.77	2.84	2.68	2.65
244	Wooden containers	91.58	90.68	90.23	87.20	84.41	2.25	2.25	2.25	2.18	2.17
2441,2	Wooden boxes, shooks, and crates	-	88.73	88.07	84.80	82.47	-	2.18	2.18	2.12	2.12
249	Miscellaneous wood products	97.82	97.58	97.82	92.39	88.82	2.38	2.38	2.38	2.27	2.26
25	FURNITURE AND FIXTURES	105.30	103.46	103.42	99.88	95.26	2.60	2.58	2.56	2.46	2.43
251	Household furniture	98.65	98.00	97.93	94.54	90.32	2.46	2.45	2.43	2.34	2.31
2511	Wood household furniture	-	93.61	94.12	90.01	86.58	-	2.30	2.29	2.19	2.17
2512	Upholstered household furniture	-	104.80	104.28	99.94	95.87	-	2.66	2.62	2.53	2.49
2515	Mattresses and bedsprings	-	103.21	102.17	101.24	93.74	-	2.66	2.64	2.55	2.52
252	Office furniture	-	124.07	122.67	115.93	108.65	-	2.94	2.90	2.78	2.73
254	Partitions and fixtures	-	125.20	124.53	124.73	117.91	-	3.13	3.09	3.02	2.97
253,9	Other furniture and fixtures	109.21	107.71	108.80	105.67	101.00	2.71	2.72	2.72	2.59	2.57
32	STONE, CLAY, AND GLASS PRODUCTS	134.09	131.99	130.10	126.30	123.85	3.17	3.15	3.12	3.00	2.97
321	Flat glass	-	170.57	163.51	160.36	154.95	-	4.13	3.94	3.80	3.77
322	Glass and glassware, pressed or blown	131.30	130.65	133.08	126.99	128.13	3.25	3.25	3.23	3.06	3.08
3221	Glass containers	-	136.89	139.19	133.88	136.40	-	3.38	3.33	3.18	3.24
3229	Pressed and blown glass, n.e.c.	-	122.49	124.12	116.52	116.16	-	3.07	3.08	2.87	2.84
324	Cement, hydraulic	148.68	150.59	148.26	144.70	144.16	3.54	3.56	3.53	3.47	3.40
325	Structural clay products	109.74	108.79	106.92	104.70	104.19	2.67	2.66	2.64	2.56	2.56
3251	Brick and structural clay tile	-	103.25	100.53	100.26	100.12	-	2.50	2.47	2.41	2.43
326	Pottery and related products	-	112.63	113.20	108.50	107.71	-	2.83	2.83	2.74	2.72
327	Concrete, gypsum, and plaster products	144.26	138.47	131.82	133.80	129.51	3.22	3.14	3.08	3.00	2.95
328,9	Other stone and nonmetallic mineral products	133.98	130.52	130.83	123.67	120.07	3.16	3.13	3.13	2.98	2.95
3291	Abrasive products	-	126.15	128.80	122.89	120.08	-	3.21	3.22	3.08	3.04

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
-	TOTAL PRIVATE	37.6	37.5	37.6	37.7	37.3	-	-	-	-	-
-	MINING	43.4	43.5	42.3	42.8	42.5	-	-	-	-	-
10	METAL MINING	-	43.6	43.2	44.5	43.7	-	-	-	-	-
101	Iron ores	-	42.1	42.2	41.9	41.4	-	-	-	-	-
102	Copper ores	-	46.5	45.9	48.6	47.7	-	-	-	-	-
11,12	COAL MINING	-	41.0	38.8	40.3	40.1	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	41.2	39.0	40.5	40.4	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	44.0	43.1	42.2	42.1	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	41.2	40.8	40.6	41.1	-	-	-	-	-
138	Oil and gas field services	-	45.8	44.6	43.3	42.9	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	46.0	44.5	45.8	45.2	-	-	-	-	-
142	Crushed and broken stone	-	47.2	45.4	47.1	46.7	-	-	-	-	-
-	CONTRACT CONSTRUCTION	38.0	37.6	37.2	37.6	37.3	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . . .	-	36.4	36.2	36.4	36.2	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . .	-	41.1	40.8	40.8	40.9	-	-	-	-	-
161	Highway and street construction . . .	-	41.1	40.0	41.2	41.2	-	-	-	-	-
162	Heavy construction, n e c	-	41.1	41.4	40.5	40.7	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.8	36.3	36.8	36.4	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	38.6	38.6	38.1	37.7	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	36.1	35.5	35.8	35.4	-	-	-	-	-
173	Electrical work	-	39.2	39.4	38.9	38.0	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	34.4	32.9	34.9	34.4	-	-	-	-	-
176	Roofing and sheet metal work	-	33.2	33.1	33.8	34.3	-	-	-	-	-
-	MANUFACTURING	40.8	40.5	40.7	40.9	39.8	3.6	3.5	3.5	3.6	2.9
19,24,25, 32-39	DURABLE GOODS	41.6	41.2	41.4	41.6	40.5	3.8	3.6	3.7	3.8	3.0
20-23,26-31	NONDURABLE GOODS	39.6	39.4	39.6	39.8	38.8	3.2	3.2	3.2	3.2	2.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	41.1	40.6	40.5	41.5	40.6	-	2.3	2.6	3.2	2.8
192	Ammunition, except for small arms . .	40.5	39.9	40.0	41.0	40.0	-	2.0	2.2	2.9	2.6
1925	Complete guided missiles	-	41.9	41.9	41.5	40.1	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	38.8	38.9	40.7	39.9	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	40.6	40.1	40.6	40.7	40.2	-	3.8	4.1	3.8	3.5
242	Sawmills and planing mills	40.4	40.0	40.4	40.6	40.4	-	4.0	4.3	4.0	3.8
2421	Sawmills and planing mills, general	-	39.8	40.3	40.6	40.6	-	-	-	-	-
243	Millwork, plywood & related products.	41.2	40.5	41.6	41.3	40.7	-	3.7	4.3	3.8	3.3
2431	Millwork	-	39.2	39.3	40.6	40.0	-	-	-	-	-
2432	Veneer and plywood	-	41.5	43.8	42.2	41.8	-	-	-	-	-
244	Wooden containers	40.7	40.3	40.1	40.0	38.9	-	3.7	3.5	3.1	2.6
2441,2	Wooden boxes, shooks, and crates . .	-	40.7	40.4	40.0	38.9	-	-	-	-	-
249	Miscellaneous wood products	41.1	41.0	41.1	40.7	39.3	-	4.0	4.0	3.5	3.1
25	FURNITURE AND FIXTURES	40.5	40.1	40.4	40.6	39.2	-	3.1	3.2	3.2	2.5
251	Household furniture	40.1	40.0	40.3	40.4	39.1	-	3.0	3.1	3.1	2.5
2511	Wood household furniture	-	40.7	41.1	41.1	39.9	-	-	-	-	-
2512	Upholstered household furniture . . .	-	39.4	39.8	39.5	38.5	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.8	38.7	39.7	37.2	-	-	-	-	-
252	Office furniture	-	42.2	42.3	41.7	39.8	-	4.6	4.6	3.8	2.7
254	Partitions and fixtures	-	40.0	40.3	41.3	39.7	-	3.3	3.1	3.9	2.6
253,9	Other furniture and fixtures	40.3	39.6	40.0	40.8	39.3	-	2.6	2.8	3.3	2.2
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.3	41.9	41.7	42.1	41.7	-	4.6	4.5	4.6	4.4
321	Flat glass	-	41.3	41.5	42.2	41.1	-	4.0	3.8	4.1	3.3
322	Glass and glassware, pressed or blown	40.4	40.2	41.2	41.5	41.6	-	4.2	4.5	4.7	5.0
3221	Glass containers	-	40.5	41.8	42.1	42.1	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	39.9	40.3	40.6	40.9	-	-	-	-	-
324	Cement, hydraulic	42.0	42.3	42.0	41.7	42.4	-	3.0	3.0	2.6	2.6
325	Structural clay products	41.1	40.9	40.5	40.9	40.7	-	4.0	3.8	3.7	3.6
3251	Brick and structural clay tile	-	41.3	40.7	41.6	41.2	-	-	-	-	-
326	Pottery and related products	-	39.8	40.0	39.6	39.6	-	2.7	2.8	2.4	2.6
327	Concrete, gypsum and plaster products	44.8	44.1	42.8	44.6	43.9	-	6.7	6.1	6.9	6.3
328,9	Other stone and nonmetallic mineral products	42.4	41.7	41.8	41.5	40.7	-	3.7	4.0	3.5	3.1
3291	Abrasive products	-	39.3	40.0	39.9	39.5	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$158.63	\$157.88	\$155.82	\$148.54	\$150.52	\$3.75	\$3.75	\$3.71	\$3.52	\$3.55
331	Blast furnace and basic steel products ..	(*)	167.18	162.70	156.29	166.38	(*)	3.99	3.93	3.73	3.79
3312	Blast furnaces and steel mills	-	169.70	164.79	157.63	169.73	-	4.05	3.99	3.78	3.84
332	Iron and steel foundries	149.67	147.07	147.35	139.92	129.68	3.53	3.51	3.50	3.30	3.25
3321	Gray iron foundries	-	147.14	146.37	143.42	132.11	-	3.52	3.51	3.32	3.27
3322	Malleable iron foundries	-	150.28	152.46	137.02	127.10	-	3.63	3.63	3.40	3.31
3323	Steel foundries	-	146.63	148.70	133.31	124.26	-	3.45	3.45	3.22	3.17
333,4	Nonferrous metals	148.12	148.82	146.86	139.26	145.09	3.51	3.51	3.48	3.30	3.39
3334	Primary aluminum	-	160.99	162.15	145.02	160.70	-	3.87	3.87	3.52	3.72
335	Nonferrous rolling and drawing	153.12	151.71	151.98	145.64	139.92	3.52	3.52	3.51	3.31	3.30
3351	Copper rolling and drawing	-	155.81	154.34	146.35	128.95	-	3.59	3.54	3.38	3.40
3352	Aluminum rolling and drawing	-	154.73	156.24	151.85	157.55	-	3.59	3.60	3.33	3.44
3357	Nonferrous wire drawing and insulating ..	-	148.70	148.61	140.51	129.83	-	3.45	3.44	3.26	3.19
336	Nonferrous foundries	136.54	134.07	135.05	127.82	120.48	3.29	3.27	3.27	3.11	3.05
3361	Aluminum castings	-	137.27	139.10	131.87	122.67	-	3.34	3.36	3.17	3.09
3362,9	Other nonferrous castings	-	130.79	130.29	123.12	117.60	-	3.19	3.17	3.04	3.00
339	Miscellaneous primary metal products ..	171.97	169.12	171.07	155.08	146.40	3.99	3.97	3.96	3.71	3.66
3391	Iron and steel forgings	-	177.63	177.59	160.22	149.73	-	4.16	4.13	3.87	3.61
34	FABRICATED METAL PRODUCTS	139.19	137.03	136.86	131.99	124.62	3.33	3.31	3.29	3.15	3.10
341	Metal cans	167.04	163.92	162.69	157.16	143.67	3.84	3.83	3.81	3.58	3.53
342	Cutlery, hand tools, and hardware	132.57	129.74	131.33	124.53	120.60	3.21	3.18	3.18	3.03	3.00
3421,3,5	Cutlery and hand tools, incl. saws	-	127.51	129.98	118.03	113.43	-	3.08	3.08	2.90	2.85
3429	Hardware, n e c	-	131.30	132.19	128.75	125.15	-	3.25	3.24	3.11	3.09
343	Plumbing and heating, except electric ..	125.26	125.26	123.83	119.48	111.36	3.07	3.07	3.05	2.95	2.90
3431,2	Sanitary ware & plumbers' brass goods ..	-	128.03	128.24	122.70	113.68	-	3.10	3.09	3.00	2.93
3433	Heating equipment, except electric	-	122.82	119.50	116.40	108.97	-	3.04	3.01	2.91	2.86
344	Fabricated structural metal products	135.22	133.33	133.33	126.90	120.38	3.29	3.26	3.26	3.08	3.04
3441	Fabricated structural steel	-	133.57	134.15	127.71	122.11	-	3.29	3.28	3.07	3.03
3442	Metal doors, sash, and trim	-	111.44	110.76	108.68	103.06	-	2.80	2.79	2.69	2.67
3443	Fabricated plate work (boiler shops) ..	-	142.61	144.06	134.23	125.44	-	3.42	3.43	3.25	3.20
3444	Sheet metal work	-	140.90	138.99	131.61	125.53	-	3.42	3.39	3.21	3.17
3446,9	Architectural and misc. metal work	-	129.43	127.68	125.75	119.70	-	3.18	3.20	3.03	3.00
345	Screw machine products, bolts, etc.	144.29	144.19	144.75	133.85	127.30	3.34	3.33	3.32	3.12	3.06
3451	Screw machine products	-	138.13	138.14	126.18	122.30	-	3.25	3.22	2.99	2.94
3452	Bolts, nuts, rivets, and washers	-	149.60	150.72	141.26	131.87	-	3.40	3.41	3.24	3.17
346	Metal stampings	156.83	152.26	151.68	154.70	142.14	3.69	3.66	3.62	3.54	3.45
347	Metal services, n e c	121.25	119.54	120.72	111.91	109.02	2.95	2.93	2.93	2.77	2.76
348	Misc. fabricated wire products	124.50	121.88	122.07	119.11	113.20	3.00	2.98	2.97	2.87	2.83
349	Misc. fabricated metal products	135.14	133.44	132.51	126.46	119.90	3.21	3.20	3.17	3.04	2.99
3494,8	Valves, pipe, and pipe fittings	-	135.34	134.08	129.47	122.21	-	3.23	3.20	3.09	3.04
35	MACHINERY, EXCEPT ELECTRICAL	153.15	152.01	151.79	141.46	135.71	3.57	3.56	3.53	3.36	3.31
351	Engines and turbines	166.60	162.54	162.31	151.42	146.88	3.92	3.87	3.81	3.64	3.60
3511	Steam engines and turbines	-	163.44	166.60	157.83	152.03	-	3.91	3.92	3.74	3.69
3519	Internal combustion engines, n e c	-	162.51	160.60	149.04	144.54	-	3.86	3.77	3.60	3.56
352	Farm machinery	-	141.00	141.17	132.60	130.81	-	3.49	3.46	3.34	3.32
353	Construction and related machinery	155.09	152.30	153.01	142.80	136.12	3.59	3.55	3.55	3.36	3.32
3531,2	Construction and mining machinery	-	158.79	159.16	147.35	141.92	-	3.71	3.71	3.50	3.47
3533	Oil field machinery	-	139.63	140.28	140.49	129.05	-	3.27	3.27	3.15	3.08
3535,6	Conveyors, hoists, cranes, monorails ..	-	147.74	151.02	140.40	131.11	-	3.42	3.44	3.25	3.19
3537	Industrial trucks and tractors	-	145.19	145.19	125.26	122.41	-	3.33	3.33	3.07	3.03
354	Metal working machinery	171.44	170.11	171.58	159.07	154.57	3.87	3.84	3.83	3.64	3.62
3541	Machine tools, metal cutting types	-	164.63	165.75	151.08	143.72	-	3.75	3.75	3.53	3.48
3544	Special dies, tools, jigs & fixtures	-	190.03	191.17	183.54	178.65	-	4.14	4.12	3.99	3.97
3545	Machine tool accessories	-	152.30	154.34	138.51	136.21	-	3.55	3.54	3.29	3.29
3542,8	Misc. metal working machinery	-	153.44	153.01	138.53	135.30	-	3.56	3.55	3.33	3.30
355	Special industry machinery	145.49	140.68	142.66	134.62	126.28	3.36	3.31	3.31	3.16	3.08
3551	Food products machinery	-	147.14	148.94	143.38	131.70	-	3.52	3.48	3.35	3.22
3552	Textile machinery	-	118.01	119.71	112.59	109.08	-	2.83	2.81	2.70	2.68
3555	Printing trades machinery	-	149.25	153.72	146.97	136.45	-	3.52	3.55	3.41	3.32
356	General industrial machinery	150.88	149.32	149.95	137.70	130.98	3.55	3.52	3.52	3.31	3.25
3561	Pumps and compressors	-	141.02	141.70	133.24	126.77	-	3.39	3.39	3.18	3.13
3562	Ball and roller bearings	-	156.59	156.45	143.79	135.41	-	3.65	3.63	3.44	3.36
3564	Blowers and fans	-	133.90	133.31	128.54	123.53	-	3.25	3.22	3.09	3.05
3566	Power transmission equipment	-	152.14	153.91	136.95	129.68	-	3.53	3.53	3.30	3.25
357	Office and computing machines	151.71	148.05	148.25	135.55	131.70	3.52	3.50	3.48	3.29	3.26
3571	Computing machines and cash registers ..	-	154.28	155.23	140.35	136.82	-	3.63	3.61	3.39	3.37
358	Service industry machines	132.07	132.89	131.84	121.71	117.41	3.19	3.21	3.20	3.02	2.98
3585	Refrigeration machinery	-	136.27	134.88	123.62	118.90	-	3.26	3.25	3.06	3.01
359	Misc. machinery, except electrical	147.06	146.97	148.24	136.35	131.77	3.42	3.41	3.40	3.21	3.16

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	42.3	42.1	42.0	42.2	42.4	-	4.0	4.0	4.2	4.0
331	Blast furnace and basic steel products . .	(*)	41.9	41.4	41.9	43.9	-	3.1	3.0	3.6	4.3
3312	Blast furnaces and steel mills	-	41.9	41.3	41.7	44.2	-	-	-	-	-
332	Iron and steel foundries	42.4	41.9	42.1	42.4	39.9	-	4.9	5.0	4.9	3.7
3321	Gray iron foundries	-	41.8	41.7	43.2	40.4	-	-	-	-	-
3322	Malleable iron foundries	-	41.4	42.0	40.3	38.4	-	-	-	-	-
3323	Steel foundries	-	42.5	43.1	41.4	39.2	-	-	-	-	-
333,4	Nonferrous metals	42.2	42.4	42.2	42.2	42.8	-	4.4	4.3	4.1	4.2
3334	Primary aluminum	-	41.6	41.9	41.2	43.2	-	-	-	-	-
335	Nonferrous rolling and drawing	43.5	43.1	43.3	44.0	42.4	-	5.1	5.3	5.4	4.1
3351	Copper rolling and drawing	-	43.4	43.6	43.3	39.8	-	-	-	-	-
3352	Aluminum rolling and drawing	-	43.1	43.4	45.6	45.8	-	-	-	-	-
3357	Nonferrous wire drawing and insulating .	-	43.1	43.2	43.1	40.7	-	-	-	-	-
336	Nonferrous foundries	41.5	41.0	41.3	41.1	39.5	-	4.2	4.2	3.8	2.7
3361	Aluminum castings	-	41.1	41.4	41.6	39.7	-	-	-	-	-
3362,9	Other nonferrous castings	-	41.0	41.1	40.5	39.2	-	-	-	-	-
339	Miscellaneous primary metal products . .	43.1	42.6	43.2	41.8	40.0	-	5.2	5.6	4.8	3.5
3391	Iron and steel forgings	-	42.7	43.0	41.4	39.3	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.8	41.4	41.6	41.9	40.2	-	4.0	4.0	4.1	3.0
341	Metal cans	43.5	42.8	42.7	43.9	40.7	-	4.7	4.3	4.6	2.8
342	Cutlery, hand tools, and hardware	41.3	40.8	41.3	41.1	40.2	-	3.1	3.4	3.2	2.6
3421,3,5	Cutlery and hand tools, incl. saws	-	41.4	42.2	40.7	39.8	-	-	-	-	-
3429	Hardware, n e c	-	40.4	40.8	41.4	40.5	-	-	-	-	-
343	Plumbing and heating, except electric . .	40.8	40.8	40.6	40.5	38.4	-	3.3	3.4	2.8	1.8
3431,2	Sanitary ware & plumbers' brass goods .	-	41.3	41.5	40.9	38.8	-	-	-	-	-
3433	Heating equipment, except electric	-	40.4	39.7	40.0	38.1	-	-	-	-	-
344	Fabricated structural metal products	41.1	40.9	40.9	41.2	39.6	-	3.5	3.4	3.6	2.4
3441	Fabricated structural steel	-	40.6	40.9	41.6	40.3	-	-	-	-	-
3442	Metal doors, sash, and trim	-	39.8	39.7	40.4	38.6	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	41.7	42.0	41.3	39.2	-	-	-	-	-
3444	Sheet metal work	-	41.2	41.0	41.0	39.6	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	40.7	39.9	41.5	39.9	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.2	43.3	43.6	42.9	41.6	-	5.7	5.8	5.1	3.9
3451	Screw machine products	-	42.5	42.9	42.2	41.6	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.0	44.2	43.6	41.6	-	-	-	-	-
346	Metal stampings	42.5	41.6	41.9	43.7	41.2	-	4.6	4.4	5.7	3.8
347	Metal services, n e c	41.1	40.8	41.2	40.4	39.5	-	4.4	4.4	3.8	3.4
348	Misc. fabricated wire products	41.5	40.9	41.1	41.5	40.0	-	3.8	3.7	4.0	2.7
349	Misc. fabricated metal products	42.1	41.7	41.8	41.6	40.1	-	3.8	4.0	3.7	2.8
3494,8	Valves, pipe, and pipe fittings	-	41.9	41.9	41.9	40.2	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.9	42.7	43.0	42.1	41.0	-	4.4	4.7	3.9	3.1
351	Engines and turbines	42.5	42.0	42.6	41.6	40.8	-	4.6	5.1	4.3	3.3
3511	Steam engines and turbines	-	41.8	42.5	42.2	41.2	-	-	-	-	-
3519	Internal combustion engines, n e c	-	42.1	42.6	41.4	40.6	-	-	-	-	-
352	Farm machinery	-	40.4	40.8	39.7	39.4	-	2.6	2.8	2.0	2.0
353	Construction and related machinery	43.2	42.9	43.1	42.5	41.0	-	4.3	4.6	4.0	3.0
3531,2	Construction and mining machinery	-	42.8	42.9	42.1	40.9	-	-	-	-	-
3533	Oil field machinery	-	42.7	42.9	44.6	41.9	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	43.2	43.9	43.2	41.1	-	-	-	-	-
3537	Industrial trucks and tractors	-	43.6	43.6	40.8	40.4	-	-	-	-	-
354	Metal working machinery	44.3	44.3	44.8	43.7	42.7	-	5.8	6.1	5.5	4.8
3541	Machine tools, metal cutting types	-	43.9	44.2	42.8	41.3	-	-	-	-	-
3544	Special dies, tools, jigs, & fixtures	-	45.9	46.4	46.0	45.0	-	-	-	-	-
3545	Machine tool accessories	-	42.9	43.6	42.1	41.4	-	-	-	-	-
3542,8	Misc. metal working machinery	-	43.1	43.1	41.6	41.0	-	-	-	-	-
355	Special industry machinery	43.3	42.5	43.1	42.6	41.0	-	4.4	4.8	4.3	3.1
3551	Food products machinery	-	41.8	42.8	42.8	40.9	-	-	-	-	-
3552	Textile machinery	-	41.7	42.6	41.7	40.7	-	-	-	-	-
3555	Printing trades machinery	-	42.4	43.3	43.1	41.1	-	-	-	-	-
356	General industrial machinery	42.5	42.3	42.6	41.6	40.3	-	4.2	4.5	3.3	2.3
3561	Pumps and compressors	-	41.6	41.8	41.9	40.5	-	-	-	-	-
3562	Ball and roller bearings	-	42.9	43.1	41.8	40.3	-	-	-	-	-
3564	Blowers and fans	-	41.2	41.4	41.6	40.5	-	-	-	-	-
3566	Power transmission equipment	-	43.1	43.6	41.5	39.9	-	-	-	-	-
357	Office and computing machines	43.1	42.3	42.6	41.2	40.4	-	3.3	3.6	2.2	1.8
3571	Computing machines and cash registers . .	-	42.5	43.0	41.4	40.6	-	-	-	-	-
358	Service industry machines	41.4	41.4	41.2	40.3	39.4	-	3.4	3.2	2.3	1.7
3585	Refrigeration machinery	-	41.8	41.5	40.4	39.5	-	-	-	-	-
359	Misc. machinery, except electrical	43.0	43.1	43.6	43.1	41.7	-	5.4	5.6	4.9	4.1

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$125.56	\$123.32	\$123.42	\$116.58	\$112.61	\$3.07	\$3.06	\$3.04	\$2.90	\$2.88
361	Electric test & distributing equipment...	130.38	128.30	130.10	124.23	121.81	3.18	3.16	3.15	3.03	3.03
3611	Electric measuring instruments.....	-	116.18	115.95	111.10	108.23	-	2.89	2.87	2.75	2.74
3612	Transformers.....	-	128.56	130.60	125.05	126.05	-	3.19	3.17	3.08	3.12
3613	Switchgear and switchboard apparatus..	-	137.76	141.37	133.76	129.51	-	3.36	3.35	3.20	3.19
362	Electrical industrial apparatus.....	134.82	133.22	131.33	123.22	119.40	3.21	3.21	3.18	3.02	3.00
3621	Motors and generators.....	-	136.27	132.75	125.05	121.20	-	3.26	3.23	3.05	3.03
3622	Industrial controls.....	-	125.83	125.87	117.38	114.86	-	3.13	3.07	2.92	2.93
363	Household appliances.....	138.86	134.72	135.55	125.02	120.59	3.33	3.31	3.29	3.11	3.10
3632	Household refrigerators and freezers...	-	150.90	152.22	135.47	131.38	-	3.61	3.59	3.37	3.36
3633	Household laundry equipment.....	-	132.24	140.30	128.16	124.29	-	3.48	3.49	3.22	3.22
3634	Electric housewares and fans.....	-	104.15	102.96	101.09	97.91	-	2.65	2.60	2.54	2.53
364	Electric lighting and wiring equipment...	115.95	114.11	113.72	111.23	106.62	2.87	2.86	2.85	2.76	2.72
3641	Electric lamps.....	-	112.97	112.29	111.78	109.48	-	2.86	2.85	2.76	2.71
3642	Lighting fixtures.....	-	114.65	111.83	113.48	108.53	-	2.91	2.86	2.83	2.79
3643,4	Wiring devices.....	-	114.62	115.59	109.08	103.86	-	2.83	2.84	2.70	2.67
365	Radio and TV receiving equipment.....	105.74	100.97	101.39	94.57	92.86	2.65	2.65	2.62	2.45	2.45
366	Communication equipment.....	140.69	139.67	140.27	128.47	123.80	3.39	3.39	3.38	3.18	3.15
3661	Telephone and telegraph apparatus....	-	144.21	144.06	122.24	120.33	-	3.45	3.43	3.20	3.15
3662	Radio and TV communication equipment..	-	137.02	138.02	131.87	125.77	-	3.35	3.35	3.17	3.16
367	Electronic components and accessories..	104.15	103.62	105.07	100.19	96.25	2.63	2.63	2.64	2.53	2.50
3671-3	Electron tubes.....	-	114.11	113.72	107.05	104.99	-	2.86	2.85	2.71	2.72
3674,9	Other electronic components.....	-	101.79	103.22	98.60	94.33	-	2.59	2.60	2.49	2.45
369	Misc. electrical equipment & supplies...	140.35	137.69	135.46	130.65	123.87	3.39	3.35	3.32	3.21	3.16
3694	Engine electrical equipment.....	-	144.43	140.65	137.57	128.87	-	3.54	3.49	3.38	3.33
37	TRANSPORTATION EQUIPMENT.....	160.55	157.82	157.38	157.38	146.16	3.85	3.84	3.82	3.66	3.60
371	Motor vehicles and equipment.....	(*)	166.86	164.81	172.66	156.21	(*)	4.05	4.01	3.88	3.81
3711	Motor vehicles.....	-	165.63	162.41	178.25	158.36	-	4.11	4.05	3.97	3.91
3712	Passenger car bodies.....	-	179.71	181.05	188.07	170.55	-	4.32	4.25	4.17	4.09
3713	Truck and bus bodies.....	-	139.86	134.79	135.56	130.06	-	3.33	3.32	3.22	3.18
3714	Motor vehicle parts and accessories....	-	171.79	170.13	171.44	157.29	-	4.10	4.07	3.87	3.79
3715	Truck trailers.....	-	122.66	123.55	121.51	115.31	-	2.97	2.97	2.90	2.89
372	Aircraft and parts.....	160.48	157.77	159.64	150.30	143.26	3.83	3.82	3.81	3.57	3.52
3721	Aircraft.....	-	160.22	161.70	151.08	145.20	-	3.87	3.85	3.58	3.55
3722	Aircraft engines and engine parts.....	-	154.31	155.80	148.73	139.74	-	3.81	3.80	3.61	3.52
3723,9	Other aircraft parts and equipment.....	-	153.82	156.77	150.07	143.18	-	3.68	3.68	3.49	3.45
373	Ship and boat building and repairing....	144.73	143.21	142.04	137.83	131.87	3.53	3.51	3.49	3.37	3.33
3731	Ship building and repairing.....	-	151.47	149.92	144.43	137.98	-	3.74	3.72	3.54	3.52
3732	Boat building and repairing.....	-	114.95	116.60	111.10	108.88	-	2.75	2.75	2.69	2.63
374	Railroad equipment.....	-	151.60	152.22	135.02	132.59	-	3.79	3.74	3.48	3.48
375,9	Other transportation equipment.....	-	112.92	110.83	112.48	104.22	-	2.83	2.82	2.75	2.70
38	INSTRUMENTS AND RELATED PRODUCTS...	127.08	126.36	126.58	119.88	115.44	3.13	3.12	3.11	2.96	2.93
381	Engineering & scientific instruments....	-	144.84	147.28	135.88	127.26	-	3.49	3.49	3.29	3.23
382	Mechanical measuring & control devices..	125.86	124.43	125.05	117.97	112.50	3.10	3.08	3.08	2.92	2.87
3821	Mechanical measuring devices.....	-	126.36	127.30	120.29	115.15	-	3.12	3.12	2.97	2.93
3822	Automatic temperature controls.....	-	121.10	122.11	114.97	109.20	-	3.02	3.03	2.86	2.80
383,5	Optical and ophthalmic goods.....	117.97	117.97	117.56	110.55	104.61	2.92	2.92	2.91	2.75	2.71
385	Ophthalmic goods.....	-	108.54	108.14	100.04	93.99	-	2.70	2.69	2.52	2.48
384	Medical instruments and supplies.....	108.53	107.73	107.20	102.80	99.58	2.72	2.70	2.68	2.57	2.56
386	Photographic equipment and supplies....	(*)	149.87	150.23	144.90	142.07	(*)	3.62	3.62	3.45	3.44
387	Watches, clocks, and watchcases.....	-	98.43	97.27	93.48	93.21	-	2.55	2.52	2.46	2.44
39	MISC. MANUFACTURING INDUSTRIES.....	103.10	102.44	102.05	98.75	95.12	2.63	2.62	2.61	2.50	2.49
391	Jewelry, silverware, and plated ware....	115.34	115.24	113.94	112.44	109.45	2.92	2.91	2.87	2.79	2.75
394	Toys and sporting goods.....	-	90.15	91.25	89.60	85.96	-	2.36	2.37	2.28	2.28
3941-3	Games, toys, dolls & play vehicles....	-	85.58	84.82	85.80	81.70	-	2.27	2.28	2.20	2.22
3949	Sporting and athletic goods, n e c.....	-	95.84	99.20	94.96	91.80	-	2.47	2.48	2.38	2.36
395	Pens, pencils, office and art supplies....	-	105.46	103.62	97.42	94.53	-	2.63	2.61	2.46	2.43
396	Costume jewelry and notions.....	-	94.92	94.28	91.10	86.94	-	2.44	2.43	2.33	2.30
393,8,9	Other manufacturing industries.....	110.60	109.53	109.14	104.68	99.82	2.80	2.78	2.77	2.65	2.62
393	Musical instruments and parts.....	-	109.42	110.00	107.33	101.23	-	2.77	2.75	2.67	2.65
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS.....	120.18	118.19	118.08	113.68	110.09	2.96	2.94	2.93	2.80	2.78
201	Meat products.....	126.79	124.40	125.33	122.07	116.23	3.10	3.11	3.11	2.97	2.95
2011	Meat packing plants.....	-	148.16	150.00	145.27	138.51	-	3.57	3.58	3.41	3.37
2013	Sausages and other prepared meats....	-	136.49	137.02	129.02	125.45	-	3.37	3.35	3.17	3.16
2015	Poultry dressing plants.....	-	73.63	73.26	72.58	67.30	-	1.99	1.98	1.90	1.88

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.9	40.3	40.6	40.2	39.1	-	2.7	2.8	2.4	1.8
361	Electric test & distributing equipment	41.0	40.6	41.3	41.0	40.2	-	2.9	3.1	2.8	2.3
3611	Electric measuring instruments	-	40.2	40.4	40.4	39.5	-	-	-	-	-
3612	Transformers	-	40.3	41.2	40.6	40.4	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.0	42.2	41.8	40.6	-	-	-	-	-
362	Electrical industrial apparatus	42.0	41.5	41.3	40.8	39.8	-	3.8	3.6	2.9	2.3
3621	Motors and generators	-	41.8	41.1	41.0	40.0	-	-	-	-	-
3622	Industrial controls	-	40.2	41.0	40.2	39.2	-	-	-	-	-
363	Household appliances	41.7	40.7	41.2	40.2	38.9	-	3.2	3.1	2.3	1.8
3632	Household refrigerators and freezers	-	41.8	42.4	40.2	39.1	-	-	-	-	-
3633	Household laundry equipment	-	38.0	40.2	39.8	38.6	-	-	-	-	-
3634	Electric housewares and fans	-	39.3	39.6	39.8	38.7	-	-	-	-	-
364	Electric lighting and wiring equipment	40.4	39.9	39.9	40.3	39.2	-	2.5	2.6	2.6	1.9
3641	Electric lamps	-	39.5	39.4	40.5	40.4	-	-	-	-	-
3642	Lighting fixtures	-	39.4	39.1	40.1	38.9	-	-	-	-	-
3643,4	Wiring devices	-	40.5	40.7	40.4	38.9	-	-	-	-	-
365	Radio and TV receiving equipment	39.9	38.1	38.7	38.6	37.9	-	1.2	1.3	1.3	.8
366	Communication equipment	41.5	41.2	41.5	40.4	39.3	-	3.1	3.1	2.5	1.8
3661	Telephone and telegraph apparatus	-	41.8	42.0	38.2	38.2	-	-	-	-	-
3662	Radio and TV communication equipment	-	40.9	41.2	41.6	39.8	-	-	-	-	-
367	Electronic components and accessories	39.6	39.4	39.8	38.5	38.5	-	2.1	2.2	2.2	1.6
3671-3	Electron tubes	-	39.9	39.9	39.5	38.6	-	-	-	-	-
3674,9	Other electronic components	-	39.3	39.7	39.6	38.5	-	-	-	-	-
369	Misc. electrical equipment & supplies	41.4	41.1	40.8	40.7	39.2	-	3.2	2.9	2.9	1.8
3694	Engine electrical equipment	-	40.8	40.3	40.7	38.7	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.7	41.1	41.2	43.0	40.6	-	3.5	3.4	4.9	3.4
371	Motor vehicles and equipment	(*)	41.2	41.1	44.5	41.0	-	4.0	3.6	6.5	4.3
3711	Motor vehicles	-	40.3	40.1	44.9	40.5	-	-	-	-	-
3712	Passenger car bodies	-	41.6	42.6	45.1	41.7	-	-	-	-	-
3713	Truck and bus bodies	-	40.8	40.6	42.1	40.9	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	41.9	41.8	44.3	41.5	-	-	-	-	-
3715	Truck trailers	-	41.3	41.6	41.9	39.9	-	-	-	-	-
372	Aircraft and parts	41.9	41.3	41.9	42.1	40.7	-	2.9	3.2	3.7	2.8
3721	Aircraft	-	41.4	42.0	42.2	40.9	-	-	-	-	-
3722	Aircraft engines and engine parts	-	40.5	41.0	41.2	39.7	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	41.8	42.6	43.0	41.5	-	-	-	-	-
373	Ship and boat building and repairing	41.0	40.8	40.7	40.9	39.6	-	3.5	3.5	3.6	3.1
3731	Ship building and repairing	-	40.5	40.3	40.8	39.2	-	-	-	-	-
3732	Boat building and repairing	-	41.8	42.4	41.3	41.4	-	-	-	-	-
374	Railroad equipment	-	40.0	40.7	38.8	38.1	-	3.6	2.8	1.2	1.1
375,9	Other transportation equipment	-	39.9	39.3	40.9	38.6	-	3.1	2.8	3.8	2.3
38	INSTRUMENTS AND RELATED PRODUCTS	40.6	40.5	40.7	40.5	39.4	-	2.8	3.0	2.5	1.9
381	Engineering & scientific instruments	-	41.5	42.2	41.3	39.4	-	3.2	4.3	2.7	2.3
382	Mechanical measuring & control devices	40.6	40.4	40.6	40.4	39.2	-	3.0	3.1	2.7	1.8
3821	Mechanical measuring devices	-	40.5	40.8	40.5	39.3	-	-	-	-	-
3822	Automatic temperature controls	-	40.1	40.3	40.2	39.0	-	-	-	-	-
383,5	Optical and ophthalmic goods	40.4	40.4	40.4	40.2	38.6	-	2.6	2.5	2.2	1.6
385	Ophthalmic goods	-	40.2	40.2	39.7	37.9	-	2.7	2.5	2.0	1.2
384	Medical instruments and supplies	39.9	39.9	40.0	40.0	38.9	-	2.4	2.4	2.2	1.6
386	Photographic equipment and supplies	(*)	41.4	41.5	42.0	41.3	-	3.1	3.3	3.4	3.0
387	Watches, clocks, and watch cases	-	38.6	38.6	38.0	38.2	-	1.9	1.8	1.1	.8
39	MISC. MANUFACTURING INDUSTRIES	39.2	39.1	39.1	39.5	38.2	-	2.4	2.7	2.4	1.9
391	Jewelry, silverware, and plated ware	39.5	39.6	39.7	40.3	39.8	-	3.1	3.1	2.9	2.5
394	Toys and sporting goods	-	38.2	38.5	39.3	37.7	-	2.1	2.5	2.5	1.8
3941-3	Games, toys, dolls, & play vehicles	-	37.7	37.2	39.0	36.8	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	38.8	40.0	39.9	38.9	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	40.1	39.7	39.6	38.9	-	2.1	2.4	1.8	1.3
396	Costume jewelry and notions	-	38.9	38.8	39.1	37.8	-	2.3	2.8	2.5	2.0
393,8,9	Other manufacturing industries	39.5	39.4	39.4	39.5	38.1	-	2.6	2.7	2.3	1.8
393	Musical instruments and parts	-	39.5	40.0	40.2	38.2	-	2.4	2.7	2.3	1.4
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.6	40.2	40.3	40.6	39.6	-	3.7	3.8	3.9	3.4
201	Meat products	40.9	40.0	40.3	41.1	39.4	-	3.6	4.0	4.5	3.6
2011	Meat packing plants	-	41.5	41.9	42.6	41.1	-	-	-	-	-
2013	Sausages and other prepared meats	-	40.5	40.9	40.7	39.7	-	-	-	-	-
2015	Poultry dressing plants	-	37.0	37.0	38.2	35.8	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	\$125.70	\$123.67	\$123.26	\$118.86	\$117.60	\$3.00	\$2.98	\$2.97	\$2.83	\$2.80
2024	Ice cream and frozen desserts.....	-	116.29	114.95	117.50	115.26	-	2.90	2.91	2.88	2.86
2026	Fluid milk.....	-	131.04	130.20	124.66	123.09	-	3.12	3.10	2.94	2.91
203	Canned, cured, and frozen foods.....	-	96.64	95.45	91.68	86.74	-	2.51	2.46	2.40	2.37
2031,6	Canned, cured, and frozen sea foods...	-	85.61	80.30	76.74	70.66	-	2.32	2.20	2.12	2.06
2032,3	Canned food, except sea foods.....	-	102.57	101.92	99.79	95.13	-	2.63	2.60	2.52	2.53
2037	Frozen fruits and vegetables.....	-	90.09	89.50	82.21	82.14	-	2.31	2.26	2.24	2.22
204-	Grain mill products.....	134.23	134.37	135.58	124.11	121.98	3.03	3.04	3.04	2.84	2.85
2041	Flour and other grain mill products...	-	139.39	135.60	126.43	125.71	-	3.05	3.02	2.88	2.91
2042	Prepared feeds for animals and fowls...	-	121.95	121.23	110.94	110.74	-	2.71	2.70	2.51	2.54
205	Bakery products.....	118.50	115.34	115.63	112.03	109.45	2.97	2.92	2.92	2.78	2.75
2051	Bread, cake, and related products.....	-	116.82	116.72	113.81	111.08	-	2.95	2.94	2.81	2.77
2052	Cookies and crackers.....	-	111.22	111.11	105.60	102.94	-	2.83	2.82	2.66	2.66
206	Sugar.....	-	119.78	118.82	124.58	121.03	-	3.22	3.22	3.17	3.16
207	Confectionery and related products.....	102.14	99.71	98.39	96.38	88.54	2.56	2.55	2.51	2.44	2.38
2071	Confectionery products.....	-	95.59	94.92	93.14	85.38	-	2.47	2.44	2.37	2.32
208	Beverages.....	134.58	135.20	132.78	128.24	127.60	3.39	3.38	3.37	3.19	3.19
2082	Malt liquors.....	-	180.48	178.81	166.06	166.46	-	4.37	4.34	4.07	4.09
2086	Bottled and canned soft drinks.....	-	101.49	97.27	97.36	96.23	-	2.55	2.52	2.44	2.43
209	Misc. foods and kindred products.....	119.19	117.67	117.29	113.98	109.48	2.90	2.87	2.84	2.74	2.71
21	TOBACCO MANUFACTURES	103.30	95.50	94.70	98.14	87.30	2.74	2.69	2.66	2.61	2.56
211	Cigarettes.....	-	111.51	108.96	113.77	101.44	-	3.15	3.14	3.05	3.01
212	Cigars.....	-	73.54	74.21	75.82	69.25	-	2.06	2.05	1.99	1.99
22	TEXTILE MILL PRODUCTS	94.25	93.15	93.89	89.40	86.22	2.31	2.30	2.29	2.17	2.15
221	Weaving mills, cotton.....	90.85	91.98	91.53	86.69	86.05	2.26	2.26	2.26	2.13	2.13
222	Weaving mills, synthetics.....	101.29	99.96	100.66	93.50	91.12	2.35	2.33	2.33	2.20	2.18
223	Weaving and finishing mills, wool.....	102.82	102.82	101.72	96.75	93.88	2.38	2.38	2.36	2.25	2.23
224	Narrow fabric mills.....	92.29	90.12	92.43	88.17	85.20	2.29	2.27	2.26	2.14	2.13
225	Knitting mills.....	87.46	83.85	85.47	83.32	79.38	2.26	2.23	2.22	2.12	2.10
2251	Women's hosiery, except socks.....	-	84.58	86.58	83.81	80.73	-	2.22	2.22	2.09	2.07
2252	Hosiery, n e c.....	-	70.85	74.54	71.97	69.67	-	2.03	2.02	1.94	1.93
2253	Knit outerwear mills.....	-	84.47	86.68	86.91	80.73	-	2.34	2.33	2.24	2.23
2254	Knit underwear mills.....	-	77.46	78.90	77.20	73.85	-	2.06	2.06	2.00	1.98
226	Textile finishing, except wool.....	102.24	102.48	104.62	99.10	94.58	2.44	2.44	2.45	2.31	2.29
227	Floor covering mills.....	-	98.59	99.22	95.24	90.64	-	2.37	2.34	2.22	2.20
228	Yarn and thread mills.....	88.37	87.72	87.54	84.45	81.41	2.15	2.15	2.13	2.03	2.01
229	Miscellaneous textile goods.....	108.97	107.36	107.35	104.00	96.46	2.57	2.55	2.52	2.43	2.37
23	APPAREL AND OTHER TEXTILE PRODUCTS	82.57	81.98	83.13	79.50	76.08	2.30	2.29	2.29	2.19	2.18
231	Men's and boys' suits and coats.....	105.76	102.33	102.49	93.99	90.02	2.74	2.70	2.69	2.48	2.48
232	Men's and boys' furnishings.....	71.68	71.87	72.86	71.04	69.67	1.98	1.98	1.98	1.92	1.93
2321	Men's and boys' shirts and nightwear..	-	69.42	70.42	69.54	68.38	-	1.95	1.94	1.90	1.91
2327	Men's and boys' separate trousers.....	-	73.09	74.07	71.63	69.92	-	1.97	1.97	1.90	1.90
2328	Men's and boys' work clothing.....	-	71.59	72.93	70.31	68.80	-	1.94	1.95	1.89	1.89
233	Women's and misses' outerwear.....	84.72	85.12	86.20	80.50	77.45	2.47	2.46	2.47	2.34	2.34
2331	Women's and misses' blouses and waists..	-	75.21	76.60	71.00	70.64	-	2.18	2.17	2.07	2.09
2335	Women's and misses' dresses.....	-	88.24	88.75	83.55	80.12	-	2.58	2.58	2.45	2.45
2337	Women's and misses' suits and coats...	-	89.37	93.41	86.10	79.62	-	2.70	2.78	2.57	2.56
2339	Women's and misses' outerwear, n e c...	-	79.06	79.98	74.93	72.31	-	2.16	2.15	2.07	2.06
234	Women's and children's undergarments...	76.44	74.34	75.87	73.93	71.91	2.10	2.10	2.09	2.02	2.02
2341	Women's and children's underwear.....	-	72.22	74.30	72.89	70.33	-	2.04	2.03	1.97	1.97
2342	Corsets and allied garments.....	-	79.30	79.48	76.25	74.84	-	2.24	2.22	2.13	2.12
235	Hats, caps, and millinery.....	-	76.02	81.53	75.30	72.66	-	2.10	2.18	2.08	2.10
236	Children's outerwear.....	75.90	73.35	76.11	73.95	68.75	2.15	2.12	2.12	2.06	2.04
2361	Children's dresses and blouses.....	-	73.08	74.97	73.03	67.73	-	2.10	2.10	2.04	2.04
237,8	Fur goods and miscellaneous apparel.....	-	84.01	83.54	83.62	76.28	-	2.38	2.36	2.31	2.25
239	Misc. fabricated textile products.....	89.49	89.25	90.44	88.70	82.94	2.38	2.38	2.38	2.31	2.26
2391,2	Housefurnishings.....	-	76.91	77.14	71.02	69.14	-	2.04	2.03	1.93	1.91
26	PAPER AND ALLIED PRODUCTS	137.06	135.99	135.45	129.13	123.97	3.18	3.17	3.15	3.01	2.98
261,2,6	Paper and pulp mills.....	157.75	158.55	155.80	147.18	143.44	3.49	3.50	3.47	3.30	3.26
263	Paperboard mills.....	163.76	159.10	159.10	150.52	144.10	3.56	3.52	3.52	3.33	3.29
264	Misc. converted paper products.....	119.19	118.78	119.23	113.16	107.71	2.90	2.89	2.88	2.74	2.72
2643	Bags, except textile bags.....	-	112.34	111.38	106.49	102.18	-	2.74	2.71	2.61	2.60
265	Paperboard containers and boxes.....	122.89	120.60	120.64	116.62	110.28	2.94	2.92	2.90	2.79	2.75
2651,2	Folding and setup paperboard boxes...	-	107.74	107.46	104.49	98.81	-	2.68	2.66	2.58	2.54
2653	Corrugated and solid fiber boxes.....	-	128.94	130.48	124.95	117.50	-	3.07	3.07	2.94	2.88
2654	Sanitary food containers.....	-	119.97	118.85	117.17	112.74	-	2.87	2.85	2.77	2.77

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	41.9	41.5	41.5	42.0	42.0	-	3.8	3.7	4.2	4.0
2024	Ice cream and frozen desserts	-	40.1	39.5	40.8	40.3	-	-	-	-	-
2026	Fluid milk	-	42.0	42.0	42.4	42.3	-	-	-	-	-
203	Canned, cured, and frozen foods	-	38.5	38.8	38.2	36.6	-	3.0	3.1	2.9	2.2
2031,6	Canned, cured and frozen sea foods	-	36.9	36.5	36.2	34.3	-	-	-	-	-
2032,3	Canned food, except sea foods	-	39.0	39.2	39.6	37.6	-	-	-	-	-
2037	Frozen fruits and vegetables	-	39.0	39.6	36.7	37.0	-	-	-	-	-
204	Grain mill products	44.3	44.2	44.6	43.7	42.8	-	6.2	6.7	5.7	5.2
2041	Flour and other grain mill product	-	45.7	44.9	43.9	43.2	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	45.0	44.9	44.2	43.6	-	-	-	-	-
205	Bakery products	39.9	39.5	39.6	40.3	39.8	-	3.5	3.4	3.8	3.4
2051	Bread, cake, and related products	-	39.6	39.7	40.5	40.1	-	-	-	-	-
2052	Cookies and crackers	-	39.3	39.4	39.7	38.7	-	-	-	-	-
206	Sugar	-	37.2	36.9	39.3	38.3	-	2.4	2.6	2.6	2.4
207	Confectionery and related products	39.9	39.1	39.2	39.5	37.2	-	2.4	2.4	2.5	1.6
2071	Confectionery products	-	38.7	38.9	39.3	36.8	-	-	-	-	-
208	Beverages	39.7	40.0	39.4	40.2	40.0	-	3.5	3.0	3.3	3.5
2082	Malt liquors	-	41.3	41.2	40.8	40.7	-	-	-	-	-
2086	Bottled and canned soft drinks	-	39.8	38.6	39.9	39.6	-	-	-	-	-
209	Misc. foods and kindred products	41.1	41.0	41.3	41.6	40.4	-	4.6	4.7	4.7	3.9
21	TOBACCO MANUFACTURES	37.7	35.5	35.6	37.6	34.1	-	.8	.9	1.8	1.2
211	Cigarettes	-	35.4	34.7	37.3	33.7	-	.5	.7	2.1	1.4
212	Cigars	-	35.7	36.2	38.1	34.8	-	1.2	1.1	1.5	1.0
22	TEXTILE MILL PRODUCTS	40.8	40.5	41.0	41.2	40.1	-	3.9	3.9	4.0	3.3
221	Weaving mills, cotton	40.2	40.7	40.5	40.7	40.4	-	3.8	3.6	3.7	3.5
222	Weaving mills, synthetics	43.1	42.9	43.2	42.5	41.8	-	4.9	5.2	4.7	4.1
223	Weaving and finishing mills, wool	43.2	43.2	43.1	43.0	42.1	-	5.7	5.2	4.8	4.1
224	Narrow fabric mills	40.3	39.7	40.9	41.2	40.0	-	2.6	3.4	3.4	2.8
225	Knitting mills	38.7	37.6	38.5	39.3	37.8	-	2.4	2.4	2.8	2.2
2251	Women's hosiery, except socks	-	38.1	39.0	40.1	39.0	-	-	-	-	-
2252	Hosiery, n e c	-	34.9	36.9	37.1	36.1	-	-	-	-	-
2253	Knit outerwear mills	-	36.1	37.2	38.8	36.2	-	-	-	-	-
2254	Knit underwear mills	-	37.6	38.3	38.6	37.3	-	-	-	-	-
226	Textile finishing, except wool	41.9	42.0	42.7	42.9	41.3	-	4.8	5.2	5.1	4.2
227	Floor covering mills	-	41.6	42.4	42.9	41.2	-	4.6	4.9	4.9	3.9
228	Yarn and thread mills	41.1	40.8	41.1	41.6	40.5	-	4.1	4.0	4.4	3.5
229	Miscellaneous textile goods	42.4	42.1	42.6	42.8	40.7	-	4.8	4.5	4.9	3.4
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.9	35.8	36.3	36.3	34.9	-	1.3	1.4	1.3	1.0
231	Men's and boys' suits and coats	38.6	37.9	38.1	37.9	36.3	-	1.0	1.7	1.3	1.1
232	Men's and boys' furnishings	36.2	36.3	36.8	37.0	36.1	-	1.0	1.2	1.1	.8
2321	Men's and boys' shirts and nightwear	-	35.6	36.3	36.6	35.8	-	-	-	-	-
2327	Men's and boys' separate trousers	-	37.1	37.6	37.7	36.8	-	-	-	-	-
2328	Men's and boys' work clothing	-	36.9	37.4	37.2	36.4	-	-	-	-	-
233	Women's and misses' outerwear	34.3	34.6	34.9	34.4	33.1	-	1.3	1.5	1.3	1.0
2331	Women's and misses' blouses and waists	-	34.5	35.3	34.3	33.8	-	-	-	-	-
2335	Women's and misses' dresses	-	34.2	34.4	34.1	32.7	-	-	-	-	-
2337	Women's and misses' suits and coats	-	33.1	33.6	33.5	31.1	-	-	-	-	-
2339	Women's and misses' outerwear, n e c	-	36.6	37.2	36.2	35.1	-	-	-	-	-
234	Women's and children's undergarments	36.4	35.4	36.3	36.6	35.6	-	1.0	1.1	1.2	1.1
2341	Women's and children's underwear	-	35.4	36.6	37.0	35.7	-	-	-	-	-
2342	Corsets and allied garments	-	35.4	35.8	35.8	35.3	-	-	-	-	-
235	Hats, caps, and millinery	-	36.2	37.4	36.2	34.6	-	1.4	1.9	1.1	.8
236	Children's outerwear	35.3	34.6	35.9	35.9	33.7	-	1.0	1.4	1.3	.9
2361	Children's dresses and blouses	-	34.8	35.7	35.8	33.2	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	35.3	35.4	36.2	33.9	-	.8	.9	1.1	.7
239	Misc. fabricated textile products	37.6	37.5	38.0	38.4	36.7	-	1.8	1.8	2.2	1.4
2391,2	Housefurnishings	-	37.7	38.0	36.8	36.2	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.1	42.9	43.0	42.9	41.6	-	5.5	5.4	5.2	4.4
261,2,6	Paper and pulp mills	45.2	45.3	44.9	44.6	44.0	-	7.4	6.6	6.4	5.7
263	Paperboard mills	46.0	45.2	45.2	45.2	43.8	-	7.8	8.0	7.3	6.3
264	Misc. converted paper products	41.1	41.1	41.4	41.3	39.6	-	3.8	4.1	3.6	2.9
2643	Bags, except textile bags	-	41.0	41.1	40.8	39.3	-	-	-	-	-
265	Paperboard containers and boxes	41.8	41.3	41.6	41.8	40.1	-	4.2	4.4	4.4	3.5
2651,2	Folding and setup paperboard boxes	-	40.2	40.4	40.5	38.9	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	42.0	42.5	42.5	40.8	-	-	-	-	-
2654	Sanitary food containers	-	41.8	41.7	42.3	40.7	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$140.56	\$138.68	\$139.03	\$131.45	\$128.22	\$3.67	\$3.64	\$3.63	\$3.45	\$3.41
271	Newspapers	143.96	142.13	139.91	135.75	132.46	4.01	3.97	3.93	3.75	3.70
272	Periodicals	-	156.15	160.96	147.55	141.86	-	3.79	3.86	3.59	3.52
273	Books	-	127.43	125.37	121.47	116.22	-	3.17	3.15	2.97	2.92
275	Commercial printing	143.89	141.99	144.20	133.60	131.41	3.68	3.65	3.66	3.47	3.44
2751	Commercial printing, ex. lithographic	-	137.14	139.26	131.03	129.58	-	3.59	3.58	3.43	3.41
2752	Commercial printing, lithographic	-	149.25	151.55	138.02	133.63	-	3.75	3.77	3.53	3.48
278	Blankbooks and bookbinding	106.88	105.81	107.72	102.80	96.94	2.82	2.77	2.82	2.67	2.62
274,6,7,9	Other publishing & printing ind.	139.81	140.58	140.89	134.11	130.53	3.66	3.68	3.65	3.52	3.49
28	CHEMICALS AND ALLIED PRODUCTS	142.61	142.46	141.28	135.01	134.60	3.42	3.40	3.38	3.23	3.22
281	Industrial chemicals	159.18	159.52	157.45	150.72	153.79	3.79	3.78	3.74	3.58	3.61
2812	Alkalies and chlorine	-	159.64	158.42	150.06	154.94	-	3.81	3.79	3.59	3.62
2818	Industrial organic chemicals, n e c.	-	171.70	166.27	161.16	165.55	-	4.04	3.94	3.81	3.85
2819	Industrial inorganic chemicals, n e c.	-	150.59	148.99	142.27	146.86	-	3.62	3.59	3.42	3.48
282	Plastics materials and synthetics	141.79	140.61	139.77	136.85	136.74	3.36	3.34	3.32	3.22	3.18
2821	Plastics materials and resins	-	153.56	151.63	145.62	149.08	-	3.53	3.51	3.34	3.35
2823,4	Synthetic fibers	-	127.20	127.00	125.82	122.89	-	3.11	3.09	3.01	2.94
283	Drugs	134.07	133.90	133.90	122.40	117.91	3.27	3.25	3.25	3.00	2.97
2834	Pharmaceutical preparations	-	127.03	127.03	116.11	112.03	-	3.16	3.16	2.91	2.88
284	Soap, cleaners, and toilet goods	136.08	134.87	135.22	127.66	122.38	3.36	3.33	3.29	3.16	3.13
2841	Soap and other detergents	-	169.33	167.25	158.12	145.89	-	4.13	4.03	3.81	3.76
2844	Toilet preparations	-	111.84	113.00	102.04	99.68	-	2.81	2.79	2.63	2.63
285	Paints and allied products	136.54	134.55	133.40	128.24	122.61	3.29	3.25	3.23	3.09	3.05
287	Agricultural chemicals	122.64	123.92	118.40	114.75	115.18	2.80	2.76	2.76	2.65	2.60
2871,2	Fertilizers, complete & mixing only	-	119.47	112.40	110.49	111.55	-	2.62	2.62	2.54	2.49
286,9	Other chemical products	135.55	135.38	134.31	129.78	129.58	3.29	3.27	3.26	3.15	3.13
2892	Explosives	-	136.28	137.16	134.97	135.05	-	3.39	3.37	3.30	3.27
29	PETROLEUM AND COAL PRODUCTS	172.77	173.29	168.67	159.64	162.54	3.99	4.03	3.95	3.73	3.78
291	Petroleum refining	180.62	182.75	178.48	167.03	172.73	4.23	4.26	4.17	3.93	3.98
295,9	Other petroleum and coal products	147.55	140.51	132.62	134.47	125.33	3.25	3.23	3.15	3.07	3.02
30	RUBBER AND PLASTICS PRODUCTS, N E C	124.53	123.82	123.30	120.22	113.32	3.03	3.02	3.00	2.89	2.84
301	Tires and inner tubes	179.22	180.07	178.73	178.48	168.86	4.12	4.13	4.09	3.94	3.83
302,3,6	Other rubber products	118.70	119.58	120.07	114.77	108.58	2.96	2.96	2.95	2.82	2.77
302	Rubber footwear	-	104.66	104.93	102.05	97.40	-	2.67	2.67	2.59	2.57
307	Miscellaneous plastics products	108.12	105.99	106.11	102.25	98.36	2.65	2.63	2.62	2.50	2.49
31	LEATHER AND LEATHER PRODUCTS	87.89	85.78	87.28	85.47	81.92	2.35	2.35	2.34	2.22	2.22
311	Leather tanning and finishing	118.37	116.87	115.09	113.15	110.00	2.93	2.90	2.87	2.78	2.75
314	Footwear, except rubber	85.19	82.44	84.50	83.71	79.86	2.29	2.29	2.29	2.18	2.17
312,3,5-7,9	Other leather products	84.87	83.13	85.27	80.51	76.74	2.30	2.29	2.28	2.13	2.12
316	Luggage	-	87.08	88.97	82.24	77.98	-	2.36	2.36	2.17	2.16
317	Handbags and personal leather goods	-	79.03	82.06	78.38	73.28	-	2.22	2.20	2.09	2.07
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²		(*)	(*)	150.30	148.41		(*)	(*)	3.34	3.35
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	132.62	129.16	124.36	121.64	-	3.15	3.09	2.94	2.91
413	Intercity highway transportation	-	162.96	149.05	149.82	146.06	-	3.88	3.76	3.61	3.58
42	TRUCKING AND WAREHOUSING	-	148.73	146.20	142.61	139.33	-	3.61	3.54	3.42	3.39
421,3	Trucking and trucking terminals	-	151.94	149.34	145.81	142.14	-	3.67	3.59	3.48	3.45
422	Public warehousing	-	108.25	105.08	104.15	103.10	-	2.79	2.78	2.65	2.63
46	PIPE LINE TRANSPORTATION	-	175.97	178.04	164.80	168.06	-	4.23	4.29	4.00	4.04
48	COMMUNICATION	-	126.29	128.23	116.89	115.41	-	3.23	3.23	3.06	2.99
481	Telephone communication	-	124.19	126.08	112.78	111.55	-	3.16	3.16	2.96	2.89
4817	Switchboard operating employees ³	-	91.07	90.46	85.81	84.48	-	2.58	2.57	2.48	2.40
4818	Line construction employees ⁴	-	171.94	175.38	151.79	150.94	-	3.89	3.88	3.64	3.56
482	Telegraph communication ⁵	-	139.35	139.02	141.00	138.65	-	3.31	3.31	3.19	3.18
483	Radio and television broadcasting	-	139.13	138.37	134.98	134.98	-	3.72	3.68	3.59	3.59

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	38.3	38.1	38.3	38.1	37.6	-	3.2	3.4	3.1	2.6
271	Newspapers	35.9	35.8	35.6	35.2	35.8	-	2.7	2.6	3.0	2.4
272	Periodicals	-	41.2	41.7	41.1	40.3	-	4.7	5.4	3.4	2.8
273	Books	-	40.2	39.8	40.9	39.8	-	3.5	3.3	3.7	3.0
275	Commercial printing	39.1	38.9	39.4	38.5	38.2	-	3.5	4.0	3.2	2.9
2751	Commercial printing, ex. lithographic	-	38.2	38.9	38.2	38.0	-	-	-	-	-
2752	Commercial printing, lithographic	-	39.8	40.2	39.1	38.4	-	-	-	-	-
278	Blankbooks and bookbinding	37.9	38.2	38.2	38.5	37.0	-	2.2	2.4	2.4	1.6
274,6,7,9	Other publishing & printing ind.	38.2	38.2	38.6	38.1	37.4	-	3.0	3.0	2.6	2.2
28	CHEMICALS AND ALLIED PRODUCTS ..	41.7	41.9	41.8	41.8	41.8	-	3.5	3.4	3.2	3.2
281	Industrial chemicals	42.0	42.2	42.1	42.1	42.6	-	3.8	3.4	3.3	3.5
2812	Alkalies and chlorine	-	41.9	41.8	41.8	42.8	-	-	-	-	-
2818	Industrial organic chemicals, n e c ..	-	42.5	42.2	42.3	43.0	-	-	-	-	-
2819	Industrial inorganic chemicals, n e c ..	-	41.6	41.5	41.6	42.2	-	-	-	-	-
282	Plastics materials and synthetics	42.2	42.1	42.1	42.5	43.0	-	3.1	3.2	3.2	3.4
2821	Plastics materials and resins	-	43.5	43.2	43.6	44.5	-	-	-	-	-
2823,4	Synthetic fibers	-	40.9	41.1	41.8	41.8	-	-	-	-	-
283	Drugs	41.0	41.2	41.2	40.8	39.7	-	3.3	3.2	2.5	1.6
2834	Pharmaceutical preparations	-	40.2	40.2	39.9	38.9	-	-	-	-	-
284	Soap, cleaners, and toilet goods	40.5	40.5	41.1	40.4	39.1	-	2.8	3.0	2.4	1.9
2841	Soap and other detergents	-	41.0	41.5	41.5	38.8	-	-	-	-	-
2844	Toilet preparations	-	39.8	40.5	38.8	37.9	-	-	-	-	-
285	Paints and allied products	41.5	41.4	41.3	41.5	40.2	-	3.5	3.1	3.5	2.3
287	Agricultural chemicals	43.8	44.9	42.9	43.3	44.3	-	7.3	5.6	5.8	6.9
2871,2	Fertilizers, complete & mixing only ..	-	45.6	42.9	43.5	44.8	-	-	-	-	-
286,9	Other chemical products	41.2	41.4	41.2	41.2	41.4	-	2.8	2.9	3.1	3.1
2892	Explosives	-	40.2	40.7	40.9	41.3	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	43.3	43.0	42.7	42.8	43.0	-	3.7	3.8	3.6	3.7
291	Petroleum refining	42.7	42.9	42.8	42.5	43.4	-	3.2	3.4	3.0	3.5
295,9	Other petroleum and coal products	45.4	43.5	42.1	43.8	41.5	-	5.6	5.0	5.6	4.2
30	RUBBER AND PLASTICS PRODUCTS, NEC ..	41.1	41.0	41.1	41.6	39.9	-	4.1	4.0	4.1	3.1
301	Tires and inner tubes	43.5	43.6	43.7	45.3	42.0	-	6.1	5.8	6.7	4.6
302,3,6	Other rubber products	40.1	40.4	40.7	40.7	39.2	-	3.3	3.1	3.3	2.3
302	Rubber footwear	-	39.2	39.3	39.4	37.9	-	2.5	2.5	2.3	1.8
307	Miscellaneous plastics products	40.8	40.3	40.5	40.9	39.5	-	3.8	3.9	3.8	3.1
31	LEATHER AND LEATHER PRODUCTS	37.4	36.5	37.3	38.5	36.9	-	1.6	1.8	2.1	1.5
311	Leather tanning and finishing	40.4	40.3	40.1	40.7	40.0	-	3.8	3.7	4.2	3.9
314	Footwear, except rubber	37.2	36.0	36.9	38.4	36.8	-	1.4	1.5	2.0	1.3
312,3,5-7,9	Other leather products	36.9	36.3	37.4	37.8	36.2	-	1.4	1.8	1.6	1.1
316	Luggage	-	36.9	37.7	37.9	36.1	-	1.9	1.9	1.4	1.0
317	Handbags and personal leather goods ..	-	35.6	37.3	37.5	35.4	-	1.2	1.7	1.7	.9
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
11	Class I railroads ²	-	(*)	(*)	45.0	44.3	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	42.1	41.8	42.3	41.8	-	-	-	-	-
413	Intercity highway transportation	-	42.0	39.8	41.5	40.8	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	41.2	41.3	41.7	41.1	-	-	-	-	-
421,3	Trucking and trucking terminals	-	41.4	41.6	41.9	41.2	-	-	-	-	-
422	Public warehousing	-	38.8	37.8	39.3	39.2	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	41.6	41.5	41.2	41.6	-	-	-	-	-
48	COMMUNICATION	-	39.1	39.7	38.2	38.6	-	-	-	-	-
481	Telephone communication	-	39.3	39.9	38.1	38.6	-	-	-	-	-
4817	Switchboard operating employees ³ ..	-	35.3	35.2	34.6	35.2	-	-	-	-	-
4818	Line construction employees ⁴	-	44.2	45.2	41.7	42.4	-	-	-	-	-
482	Telegraph communication ⁵	-	42.1	42.0	44.2	43.6	-	-	-	-	-
483	Radio and television broadcasting	-	37.4	37.6	37.6	37.6	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$156.94	\$155.74	\$147.96	\$147.44	-	\$3.80	\$3.78	\$3.60	\$3.57
491	Electric companies and systems	-	160.99	160.19	151.94	152.62	-	3.87	3.86	3.67	3.66
492	Gas companies and systems	-	142.16	141.40	135.34	135.20	-	3.51	3.50	3.35	3.33
493	Combination companies and systems...	-	170.14	169.30	159.80	158.50	-	4.09	4.06	3.86	3.81
494-7	Water, steam, & sanitary systems	-	128.52	127.70	121.36	120.07	-	3.15	3.13	2.96	2.95
-	WHOLESALE AND RETAIL TRADE.....	\$89.66	88.96	89.21	85.32	84.85	\$2.54	2.52	2.52	2.39	2.37
50	WHOLESALE TRADE.....	127.68	127.28	127.20	120.99	119.89	3.20	3.19	3.18	3.04	3.02
501	Motor vehicles & automotive equipment	-	119.72	118.90	113.85	111.65	-	2.92	2.90	2.75	2.71
502	Drugs, chemicals, and allied products	-	126.55	127.98	122.07	120.28	-	3.27	3.29	3.13	3.10
503	Dry goods and apparel.....	-	120.32	120.96	114.61	114.51	-	3.20	3.20	3.04	3.07
504	Groceries and related products	-	119.50	119.20	114.57	112.92	-	2.98	2.98	2.85	2.83
506	Electrical goods.....	-	131.95	135.05	114.38	117.26	-	3.25	3.27	3.05	3.03
507	Hardware; plumbing & heating equipment	-	120.99	121.30	117.01	115.24	-	3.04	3.04	2.94	2.91
508	Machinery, equipment, and supplies.....	-	142.68	140.70	139.47	137.57	-	3.48	3.44	3.41	3.38
509	Miscellaneous wholesalers.....	-	124.73	125.69	119.59	118.20	-	3.19	3.19	3.02	3.00
52-59	RETAIL TRADE.....	77.63	76.73	76.61	73.40	73.49	2.29	2.27	2.26	2.14	2.13
53	Retail general merchandise	-	70.15	70.60	67.20	66.77	-	2.22	2.22	2.10	2.08
531	Department stores	-	74.10	73.79	70.82	70.18	-	2.36	2.35	2.22	2.20
532	Mail order houses	-	82.02	84.13	80.94	78.65	-	2.35	2.35	2.28	2.26
533	Variety stores	-	54.58	54.65	51.80	52.12	-	1.85	1.84	1.75	1.72
54	Food stores.....	-	80.14	80.32	76.55	76.85	-	2.52	2.51	2.37	2.35
541-3	Grocery, meat, and vegetable stores	-	81.35	81.28	77.44	77.83	-	2.55	2.54	2.39	2.38
56	Apparel and accessory stores	-	66.47	65.63	64.55	66.18	-	2.11	2.09	2.03	2.03
561	Men's & boys' clothing & furnishings	-	81.94	80.78	80.27	80.38	-	2.41	2.39	2.32	2.29
562	Women's ready-to-wear stores	-	61.07	60.26	58.97	59.84	-	1.97	1.95	1.89	1.87
565	Family clothing stores	-	64.55	62.33	60.42	61.24	-	1.98	1.96	1.90	1.89
566	Shoe stores.....	-	63.95	62.49	63.81	69.42	-	2.19	2.14	2.12	2.19
57	Furniture and home furnishings stores.....	-	100.07	99.53	96.26	94.88	-	2.69	2.69	2.56	2.53
571	Furniture and home furnishings.....	-	100.81	99.90	96.89	95.13	-	2.71	2.70	2.57	2.53
58	Eating and drinking places ⁶	-	53.87	53.42	52.16	51.52	-	1.71	1.68	1.60	1.59
52,55,59	Other retail trade	-	95.76	95.88	91.39	91.33	-	2.52	2.51	2.38	2.36
52	Building materials and farm equipment	-	103.72	102.40	99.80	98.33	-	2.58	2.56	2.44	2.41
551,2	Motor vehicle dealers	-	125.46	124.53	120.06	117.86	-	3.06	3.03	2.90	2.84
553,9	Other automotive & accessory dealers	-	106.43	104.42	99.25	98.88	-	2.54	2.51	2.38	2.36
591	Drug stores and proprietary stores	-	68.69	69.01	66.10	66.05	-	2.16	2.17	2.04	2.02
594	Book and stationery stores	-	80.19	81.80	79.09	78.39	-	2.43	2.42	2.34	2.34
598	Fuel and ice dealers.....	-	116.12	123.11	108.53	108.26	-	2.86	2.89	2.66	2.66
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	107.30	107.22	107.96	101.01	100.00	2.90	2.89	2.91	2.73	2.71
60	Banking	-	96.61	96.61	91.02	90.65	-	2.59	2.59	2.46	2.45
61	Credit agencies other than banks	-	97.76	99.41	92.25	92.12	-	2.60	2.63	2.46	2.45
612	Savings and loan associations	-	96.35	96.94	90.77	91.88	-	2.59	2.62	2.46	2.47
62	Security, commodity brokers & services	-	175.68	177.56	172.77	161.41	-	4.66	4.60	4.43	4.16
63	Insurance carriers	-	111.20	112.24	106.14	105.41	-	3.03	3.05	2.90	2.88
631	Life insurance	-	112.77	113.44	105.73	105.67	-	3.15	3.16	2.97	2.96
632	Accident and health insurance	-	96.57	98.37	93.76	92.82	-	2.69	2.71	2.59	2.55
633	Fire, marine, and casualty insurance.....	-	113.02	114.84	109.04	108.09	-	2.99	3.03	2.90	2.89
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	-	61.95	62.48	58.74	57.51	-	1.76	1.76	1.65	1.62
721	Personal Services: Laundries and dry cleaning plants	-	72.83	71.87	69.38	69.19	-	1.99	1.98	1.87	1.87
722	Photographic studios	-	80.13	80.36	81.52	77.63	-	2.27	2.27	2.29	2.25
781	Motion pictures: Motion picture filming & distributing	-	164.69	168.06	150.84	149.34	-	4.18	4.16	3.79	3.80

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours [*]				
		May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.3	41.2	41.1	41.3	-	-	-	-	-
491	Electric companies and systems.....	-	41.6	41.5	41.4	41.7	-	-	-	-	-
492	Gas companies and systems.....	-	40.5	40.4	40.4	40.6	-	-	-	-	-
493	Combination companies and systems..	-	41.6	41.7	41.4	41.6	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	-	40.8	40.8	41.0	40.7	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE.....	35.3	35.3	35.4	35.7	35.8	-	-	-	-	-
50	WHOLESALE TRADE.....	39.9	39.9	40.0	39.8	39.7	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	41.0	41.0	41.4	41.2	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	38.7	38.9	39.0	38.8	-	-	-	-	-
503	Dry goods and apparel.....	-	37.6	37.8	37.7	37.3	-	-	-	-	-
504	Groceries and related products.....	-	40.1	40.0	40.2	39.9	-	-	-	-	-
506	Electrical goods.....	-	40.6	41.3	37.5	38.7	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	39.8	39.9	39.8	39.6	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	41.0	40.9	40.9	40.7	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.1	39.4	39.6	39.4	-	-	-	-	-
52-59	RETAIL TRADE.....	33.9	33.8	33.9	34.3	34.5	-	-	-	-	-
53	Retail general merchandise.....	-	31.6	31.8	32.0	32.1	-	-	-	-	-
531	Department stores.....	-	31.4	31.4	31.9	31.9	-	-	-	-	-
532	Mail order houses.....	-	34.9	35.8	35.5	34.8	-	-	-	-	-
533	Variety stores.....	-	29.5	29.7	29.6	30.3	-	-	-	-	-
54	Food stores.....	-	31.8	32.0	32.3	32.7	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	31.9	32.0	32.4	32.7	-	-	-	-	-
56	Apparel and accessory stores.....	-	31.5	31.4	31.8	32.6	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	-	34.0	33.8	34.6	35.1	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	31.0	30.9	31.2	32.0	-	-	-	-	-
565	Family clothing stores.....	-	32.6	31.8	31.8	32.4	-	-	-	-	-
566	Shoe stores.....	-	29.2	29.2	30.1	31.7	-	-	-	-	-
57	Furniture and home furnishings stores..	-	37.2	37.0	37.6	37.5	-	-	-	-	-
571	Furniture and home furnishings.....	-	37.2	37.0	37.7	37.6	-	-	-	-	-
58	Eating and drinking places ⁶	-	31.5	31.8	32.6	32.4	-	-	-	-	-
52,55,59	Other retail trade.....	-	38.0	38.2	38.4	38.7	-	-	-	-	-
52	Building materials and farm equipment	-	40.2	40.0	40.9	40.8	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	41.0	41.1	41.4	41.5	-	-	-	-	-
553,9	Other automotive & accessory dealers..	-	41.9	41.6	41.7	41.9	-	-	-	-	-
591	Drug stores and proprietary stores...	-	31.8	31.8	32.4	32.7	-	-	-	-	-
594	Book and stationery stores.....	-	33.0	33.8	33.8	33.5	-	-	-	-	-
598	Fuel and ice dealers.....	-	40.6	42.6	40.8	40.7	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.0	37.1	37.1	37.0	36.9	-	-	-	-	-
60	Banking.....	-	37.3	37.3	37.0	37.0	-	-	-	-	-
61	Credit agencies other than banks.....	-	37.6	37.8	37.5	37.6	-	-	-	-	-
612	Savings and loan associations.....	-	37.2	37.0	36.9	37.2	-	-	-	-	-
62	Security, commodity brokers & services.	-	37.7	38.6	39.0	38.8	-	-	-	-	-
63	Insurance carriers.....	-	36.7	36.8	36.6	36.6	-	-	-	-	-
631	Life insurance.....	-	35.8	35.9	35.6	35.7	-	-	-	-	-
632	Accident and health insurance.....	-	35.9	36.3	36.2	36.4	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.8	37.9	37.6	37.4	-	-	-	-	-
-	SERVICES:										
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	35.2	35.5	35.6	35.5	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	-	36.6	36.3	37.1	37.0	-	-	-	-	-
722	Photographic studios.....	-	35.3	35.4	35.6	34.5	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	-	39.4	40.4	39.8	39.3	-	-	-	-	-

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. December 1968: \$158.49, \$3.55, and 43.8. Annual averages 1968: \$151.02, \$3.44, and 43.9.

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	1969			1968									
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
EXECUTIVE BRANCH													
Total employment	2,701.9	2,704.2	2,699.3	2,734.3	2,667.6	2,658.9	2,670.2	2,759.9	2,808.4	2,780.3	2,676.0	2,677.3	2,664.4
Average weekly hours	39.5	39.9	39.5	39.8	39.5	39.3	39.1	39.2	39.6	39.2	39.3	39.1	39.3
Average overtime hours	1.1	1.0	1.0	1.8	1.0	1.1	1.0	.9	.9	1.0	.9	.9	.9
Indexes (1965=100):													
Average weekly earnings	117.5	118.7	117.5	119.0	117.2	115.8	114.3	112.1	108.4	108.7	109.5	109.2	109.2
Average hourly earnings	120.5	120.5	120.5	121.1	120.2	119.3	118.4	115.8	110.8	112.3	112.9	113.2	112.6
DEPARTMENT OF DEFENSE													
Total employment	1,129.0	1,130.4	1,131.3	1,090.6	1,093.1	1,094.1	1,097.0	1,136.5	1,159.9	1,146.2	1,096.8	1,093.9	1,092.2
Average weekly hours	40.2	40.7	40.2	39.5	40.0	40.1	39.8	40.0	40.5	40.3	40.4	39.9	40.4
Average overtime hours	1.2	1.2	1.3	1.2	1.1	1.4	1.0	1.1	1.1	1.2	1.1	1.0	1.1
Indexes (1965=100):													
Average weekly earnings	117.4	118.8	117.7	115.6	115.7	114.8	113.4	111.1	107.9	109.4	110.8	110.3	110.5
Average hourly earnings	119.1	119.1	119.4	119.4	118.0	116.8	116.2	113.3	108.7	110.7	111.9	112.7	111.6
POST OFFICE DEPARTMENT													
Total employment	718.5	718.4	718.5	795.4	721.8	711.5	712.8	731.5	734.1	728.7	708.4	709.4	707.1
Average weekly hours	38.7	39.4	38.6	41.4	39.3	38.6	38.2	38.1	38.6	38.1	38.3	38.3	38.2
Average overtime hours	1.2	1.0	1.1	4.0	1.2	1.2	.9	.6	.7	.8	.9	1.0	.8
Indexes (1965=100):													
Average weekly earnings	112.6	114.3	112.3	123.7	114.0	112.0	109.6	108.4	104.6	103.8	104.7	105.0	104.4
Average hourly earnings	120.1	119.8	120.1	123.4	119.8	119.8	118.5	117.5	111.9	112.5	112.9	113.2	112.9
OTHER AGENCIES													
Total employment	854.4	855.4	849.5	848.3	852.7	853.3	860.4	891.9	914.4	905.4	870.8	874.0	865.1
Average weekly hours	39.3	39.4	39.2	38.9	39.1	38.8	38.9	39.2	39.1	38.6	38.9	38.7	38.7
Average overtime hours . . . . .	.8	.8	.7	.7	.8	.7	.8	.7	.7	.8	.7	.7	.7
Indexes (1965=100):													
Average weekly earnings	121.9	122.4	121.8	121.4	122.1	120.1	119.0	116.5	111.9	112.3	112.6	111.8	112.0
Average hourly earnings	122.5	122.8	122.8	123.3	123.3	122.2	120.9	117.3	113.0	114.9	114.4	114.1	114.4

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				
	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
MANUFACTURING	\$3.03	\$3.02	\$3.00	\$2.87	\$2.86
DURABLE GOODS	3.21	3.20	3.18	3.04	3.03
Ordnance and accessories	-	3.31	3.27	3.10	3.10
Lumber and wood products	-	2.50	2.52	2.42	2.40
Furniture and fixtures	-	2.48	2.46	2.37	2.35
Stone, clay, and glass products	-	2.99	2.96	2.84	2.82
Primary metal industries	-	3.58	3.54	3.35	3.39
Fabricated metal products	-	3.15	3.14	3.00	2.99
Machinery, except electrical	-	3.39	3.35	3.21	3.19
Electrical equipment and supplies	-	2.96	2.94	2.82	2.81
Transportation equipment	-	3.68	3.67	3.46	3.46
Instruments and related products	-	3.01	3.00	2.88	2.86
Miscellaneous manufacturing industries	-	2.54	2.52	2.43	2.43
NONDURABLE GOODS	2.77	2.76	2.74	2.62	2.61
Food and kindred products	-	2.81	2.80	2.68	2.67
Tobacco manufactures	-	2.66	2.63	2.55	2.51
Textile mill products	-	2.19	2.18	2.07	2.07
Apparel and other textile products	-	2.25	2.24	2.15	2.15
Paper and allied products	-	2.98	2.97	2.84	2.83
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.26	3.25	3.11	3.10
Petroleum and coal products	-	3.86	3.78	3.58	3.63
Rubber and plastics products, n e c	-	2.88	2.86	2.76	2.74
Leather and leather products	-	2.30	2.29	2.17	2.17

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			
	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	
TOTAL PRIVATE:										
Current dollars	\$112.50	\$112.05	\$104.44	\$89.41	\$89.08	\$83.91	\$98.39	\$98.05	\$92.68	
1957-59 dollars	89.00	89.21	87.11	70.74	70.92	69.98	77.84	78.07	77.30	
MINING:										
Current dollars	154.43	148.47	140.25	120.01	115.60	110.34	130.79	126.03	120.30	
1957-59 dollars	122.18	118.21	116.97	94.94	92.04	92.03	103.47	100.34	100.33	
CONTRACT CONSTRUCTION:										
Current dollars	173.71	171.12	159.27	134.52	132.57	124.25	146.45	144.34	135.31	
1957-59 dollars	137.43	136.24	132.84	106.42	105.55	103.63	115.86	114.92	112.85	
MANUFACTURING:										
Current dollars	127.58	127.39	118.21	100.48	100.34	94.07	109.95	109.81	103.23	
1957-59 dollars	100.93	101.43	98.59	79.49	79.89	78.46	86.99	87.43	86.10	
WHOLESALE AND RETAIL TRADE:										
Current dollars	88.96	89.21	84.85	71.85	72.04	69.05	80.20	80.40	77.24	
1957-59 dollars	70.38	71.03	70.77	56.84	57.36	57.59	63.45	64.01	64.42	
FINANCE, INSURANCE, AND REAL ESTATE:										
Current dollars	107.22	107.96	100.00	85.53	86.07	80.63	94.38	94.94	89.29	
1957-59 dollars	84.83	85.96	83.40	67.67	68.53	67.25	74.67	75.59	74.47	

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

NOTE: Beginning April 1968, data reflect the income tax surcharge imposed by the Revenue and Expenditure Control Act of 1968. Data for the current month are preliminary.

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

Industry	1957-59=100				
	May 1969	Apr. 1969	Mar. 1969	May 1968	Apr. 1968
TOTAL	117.8	115.7	114.9	115.0	111.3
MINING	84.7	84.4	80.4	82.2	80.6
CONTRACT CONSTRUCTION	119.0	112.0	103.2	112.4	107.7
MANUFACTURING	119.2	118.0	118.8	117.2	113.5
DURABLE GOODS	126.4	125.0	125.6	123.5	119.8
Ordnance and accessories	224.6	222.1	226.4	223.4	218.8
Lumber and wood products	94.6	92.2	94.0	93.6	91.3
Furniture and fixtures	131.3	131.4	132.5	125.5	120.7
Stone, clay, and glass products	115.5	113.0	110.8	111.3	109.5
Primary metal industries	114.1	112.9	112.1	113.9	114.0
Fabricated metal products	131.7	129.9	130.6	125.3	119.8
Machinery, except electrical	140.0	139.2	139.6	132.8	129.9
Electrical equipment and supplies	148.1	145.5	146.4	139.9	136.3
Transportation equipment	119.2	118.0	120.2	124.3	117.5
Instruments and related products	126.5	126.4	127.2	121.2	118.4
Miscellaneous manufacturing industries	109.8	108.7	107.7	108.1	102.1
NONDURABLE GOODS	109.8	108.9	110.0	109.0	105.4
Food and kindred products	91.4	89.2	89.7	90.3	86.9
Tobacco manufactures	66.8	65.2	69.1	71.8	61.7
Textile mill products	104.2	104.0	105.4	105.8	102.5
Apparel and other textile products	118.6	117.6	120.6	118.6	113.4
Paper and allied products	121.3	120.2	121.2	116.9	112.8
Printing and publishing	118.0	118.0	118.6	116.2	114.3
Chemicals and allied products	124.5	126.1	125.4	122.1	122.6
Petroleum and coal products	82.9	82.2	79.0	83.1	81.9
Rubber and plastics products, nec.	162.7	161.8	162.2	155.4	148.1
Leather and leather products	91.0	88.2	91.7	96.5	92.0
	Payrolls				
MINING	120.5	119.9	113.4	108.9	106.6
CONTRACT CONSTRUCTION	197.5	183.3	168.2	172.2	163.0
MANUFACTURING	178.5	176.0	176.1	165.9	159.5

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

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

ESTABLISHMENT DATA

SEASONALLY ADJUSTED HOURS

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

Industry	May 1969	Apr. 1969	Mar. 1969	Feb. 1969	Jan. 1969	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968
TOTAL PRIVATE	37.7	37.8	37.8	37.5	37.7	37.5	37.5	37.7	38.0	37.9	37.9	37.9	37.8
MINING	43.2	43.9	42.8	43.3	43.2	43.4	43.2	41.3	43.1	42.8	43.4	42.9	42.6
CONTRACT CONSTRUCTION	37.6	38.1	37.8	38.3	37.7	37.8	36.0	37.5	37.9	37.5	37.3	37.6	37.2
MANUFACTURING	40.8	40.8	40.8	40.2	40.6	40.7	40.8	41.0	41.1	40.7	40.9	40.9	40.9
<i>Overtime hours</i>	3.7	3.6	3.7	3.5	3.8	3.7	3.8	3.7	3.7	3.5	3.6	3.6	3.7
DURABLE GOODS	41.5	41.4	41.5	41.0	41.2	41.2	41.7	41.6	41.7	41.1	41.5	41.7	41.5
<i>Overtime hours</i>	3.8	3.7	3.9	3.9	3.9	3.8	4.1	4.0	3.9	3.7	3.8	3.8	3.8
Ordnance and accessories	41.1	40.9	40.7	40.3	40.1	41.3	41.5	42.0	42.0	41.6	41.3	41.6	41.5
Lumber and wood products	40.2	40.0	40.9	40.8	40.0	41.2	40.4	40.8	41.1	40.7	40.7	40.7	40.3
Furniture and fixtures	41.1	40.9	40.8	40.2	40.7	40.4	40.4	40.8	40.8	40.6	40.7	41.1	41.2
Stone, clay, and glass products	42.0	41.9	42.3	42.1	41.9	42.0	41.7	42.2	42.2	41.9	41.9	42.0	41.8
Primary metal industries	42.1	42.0	41.9	41.6	41.7	41.5	41.4	41.4	41.3	40.2	41.9	42.1	42.0
Fabricated metal products	41.6	41.6	41.8	41.2	41.9	41.6	42.3	42.2	42.1	41.7	41.7	41.9	41.7
Machinery, except electrical	42.7	42.7	42.8	42.3	42.4	42.3	42.3	42.3	42.4	41.9	42.0	42.0	41.9
Electrical equipment and supplies	40.9	40.7	40.7	39.8	40.4	40.2	40.6	40.5	40.9	40.5	40.3	40.6	40.2
Transportation equipment	41.6	41.6	41.6	41.5	41.4	41.6	42.5	42.6	42.6	41.9	42.6	42.5	42.9
Instruments and related products	40.6	40.7	40.8	39.7	40.7	40.6	40.6	40.6	40.6	40.5	40.5	40.6	40.5
Miscellaneous manufacturing industries	39.4	39.4	39.0	37.7	39.1	38.8	39.3	39.5	39.7	39.2	39.2	39.7	39.7
NONDURABLE GOODS	39.6	39.8	39.7	39.2	39.7	39.9	39.7	39.9	40.1	39.9	39.9	40.0	39.8
<i>Overtime hours</i>	3.3	3.4	3.4	3.2	3.6	3.4	3.4	3.3	3.5	3.3	3.4	3.4	3.3
Food and kindred products	40.7	41.0	40.9	40.7	40.7	40.9	40.6	40.8	40.9	41.1	40.8	41.1	40.7
Tobacco manufactures	38.1	35.5	36.4	38.3	36.9	36.3	37.6	37.6	38.5	38.9	38.1	38.5	38.0
Textile mill products	40.8	41.0	41.2	40.1	40.8	41.4	41.0	41.1	41.6	41.1	41.5	41.3	41.2
Apparel and other textile products	35.9	35.9	35.9	35.2	36.2	36.2	35.9	36.4	36.5	36.0	36.1	36.4	36.3
Paper and allied products	43.2	43.3	43.3	42.5	43.3	43.3	42.9	43.1	43.2	42.9	43.1	43.0	43.0
Printing and publishing	38.3	38.3	38.3	37.9	38.2	38.4	38.4	38.6	38.4	38.4	38.3	38.2	38.1
Chemicals and allied products	41.5	41.5	41.8	41.7	41.9	42.0	41.9	41.9	42.0	41.7	41.7	41.7	41.6
Petroleum and coal products	43.0	42.7	43.1	42.5	41.8	42.4	42.6	42.6	42.5	42.1	42.8	42.3	42.5
Rubber and plastics products, nec	41.2	41.4	41.4	40.7	41.4	41.3	41.5	41.7	41.6	41.4	41.8	41.7	41.7
Leather and leather products	37.7	37.7	37.6	35.5	37.4	37.6	37.9	38.7	38.4	37.8	38.1	38.7	38.8
WHOLESALE AND RETAIL TRADE	35.5	35.6	35.7	35.6	35.8	35.7	35.8	35.9	36.1	36.3	36.2	36.3	35.9
WHOLESALE TRADE	39.9	40.1	40.1	40.1	40.0	39.9	40.0	40.1	40.2	40.3	40.1	40.3	39.8
RETAIL TRADE	34.2	34.1	34.2	34.2	34.3	34.3	34.5	34.5	34.7	34.9	34.9	34.9	34.6
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.1	37.1	37.1	37.2	37.0	36.9	37.0	37.1	37.0	37.0	37.1	37.1

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

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED

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

1957-59=100

Industry	May 1969	Apr. 1969	Mar. 1969	Feb. 1969	Jan. 1969	Dec. 1968	Nov. 1968	Oct. 1968	Sept. 1968	Aug. 1968	July 1968	June 1968	May 1968
TOTAL	118.0	118.5	118.8	118.0	117.5	117.6	115.6	116.0	116.3	114.8	115.5	115.8	115.3
MINING	84.2	85.9	83.8	85.1	84.4	84.3	83.5	73.0	83.7	82.9	83.9	82.3	81.9
CONTRACT CONSTRUCTION	117.3	120.3	120.1	124.2	117.2	118.0	108.4	113.2	113.0	109.7	109.1	109.3	110.9
MANUFACTURING	119.9	119.9	120.4	118.5	119.2	119.1	118.6	118.7	118.5	117.3	118.3	118.7	117.7
DURABLE GOODS	126.2	125.9	126.7	124.8	125.3	124.3	124.2	123.8	123.7	122.0	123.8	123.7	123.1
Ordnance and accessories	226.7	224.4	227.9	223.4	225.7	230.1	232.4	219.8	234.0	234.1	232.4	231.8	225.4
Lumber and wood products	94.0	93.9	98.2	98.1	96.4	98.0	93.9	94.7	94.8	94.1	93.9	93.3	92.8
Furniture and fixtures	135.2	135.6	134.9	133.2	133.3	131.6	130.0	130.0	129.0	128.4	127.4	129.6	128.9
Stone, clay, and glass products	114.3	114.0	116.0	116.1	114.7	114.7	112.0	112.2	111.2	111.0	110.6	111.1	109.9
Primary metal industries	112.3	111.9	111.8	110.5	110.1	109.1	107.0	105.8	105.9	104.2	110.8	111.1	112.2
Fabricated metal products	131.6	131.4	132.6	130.1	131.9	129.9	131.0	130.5	128.0	125.9	126.2	127.0	125.2
Machinery, except electrical	138.8	138.3	137.8	136.7	136.0	133.8	135.4	133.4	133.2	131.6	131.0	132.2	131.6
Electrical equipment and supplies	150.4	148.5	148.2	143.9	144.8	142.9	143.2	141.8	144.4	143.0	141.8	142.5	141.9
Transportation equipment	117.5	118.4	120.0	119.1	119.9	119.5	121.7	124.0	123.4	119.3	126.7	123.0	122.5
Instruments and related products	127.7	127.6	127.9	123.1	126.2	125.5	124.6	124.6	123.2	123.4	120.7	122.4	122.1
Miscellaneous manufacturing industries	111.7	112.3	111.8	106.8	113.0	111.9	111.1	111.0	110.6	110.1	110.1	109.9	109.6
NONDURABLE GOODS	111.6	112.0	112.1	110.3	111.2	112.4	111.3	111.9	111.7	111.2	111.0	112.1	110.8
Food and kindred products	96.7	97.7	97.7	97.9	97.0	97.6	95.5	96.2	95.8	96.6	95.7	98.0	95.5
Tobacco manufactures	79.0	74.7	78.8	82.9	82.1	78.6	79.1	81.4	86.9	91.3	85.9	85.7	84.6
Textile mill products	104.5	105.5	106.5	104.0	106.0	107.6	106.2	106.0	107.5	106.6	107.4	107.0	106.0
Apparel and other textile products	119.5	119.1	118.1	115.1	119.4	119.1	117.9	120.2	120.0	117.5	118.2	120.8	119.6
Paper and allied products	122.4	122.4	123.3	121.3	122.9	122.4	120.4	120.1	119.3	119.3	119.2	118.9	118.1
Printing and publishing	118.5	118.8	118.6	117.0	118.1	118.4	118.1	118.3	117.0	117.5	117.0	116.6	116.4
Chemicals and allied products	123.1	123.5	125.4	125.5	125.3	126.0	125.1	124.5	124.2	123.3	122.5	122.3	120.8
Petroleum and coal products	82.4	82.5	81.9	70.9	50.4	83.3	83.7	83.7	82.8	82.0	84.1	82.4	82.8
Rubber and plastics products, nec	164.5	164.9	164.2	161.1	162.0	161.3	160.6	161.7	160.2	159.5	159.2	159.5	156.6
Leather and leather products	93.2	93.2	92.6	87.7	93.6	94.1	95.8	97.5	96.1	95.0	93.8	98.8	99.1

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.

OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

C-9: Output per man-hour, hourly compensation, and unit labor costs,
private economy, seasonally adjusted

(Indexes 1957-59=100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1966: 1st Quarter	143.0	144.8	109.4	113.7	130.7	127.3	139.5	135.8	125.2	121.9	106.7	106.7
2d Quarter	143.8	145.6	109.8	114.5	131.0	127.2	142.0	138.0	126.1	122.6	108.4	108.6
3d Quarter	145.0	147.2	110.5	115.5	131.3	127.5	144.1	139.7	126.9	123.0	109.8	109.7
4th Quarter	146.6	148.7	110.6	115.6	132.6	128.7	146.5	141.9	128.0	123.9	110.6	110.3
Annual average	144.6	146.6	110.1	114.8	131.4	127.7	143.0	138.9	126.6	122.9	108.9	108.8
1967: 1st Quarter	146.0	147.7	110.8	115.6	131.8	127.8	148.2	143.9	129.3	125.5	112.5	112.7
2d Quarter	146.6	148.4	109.7	115.1	133.6	128.9	150.7	145.9	130.5	126.3	112.8	113.2
3d Quarter	147.9	149.5	110.4	115.4	134.0	129.5	152.9	148.3	131.0	127.1	114.1	114.5
4th Quarter	149.3	151.0	111.0	116.1	134.6	130.0	155.2	150.4	131.8	127.8	115.3	115.7
Annual average	147.5	149.1	110.5	115.6	133.5	129.0	151.7	147.2	130.6	126.6	113.7	114.1
1968: 1st Quarter	151.7	153.7	111.4	116.6	136.2	131.9	159.1	154.5	133.8	129.9	116.9	117.1
2d Quarter	154.1	156.0	112.2	117.6	137.3	132.7	161.2	156.2	134.0	129.9	117.4	117.8
3d Quarter	156.0	158.2	112.8	118.4	138.3	133.5	164.1	158.6	134.8	130.2	118.7	118.8
4th Quarter	157.4	159.6	112.7	118.4	139.7	134.8	167.7	161.9	136.1	131.4	120.1	120.2
Annual average	154.8	156.9	112.3	117.7	137.9	133.3	163.1	157.9	134.7	130.4	118.3	118.5
1969: 1st Quarter	158.5	160.9	113.9	119.7	139.2	134.4	170.4	164.5	136.7	131.9	122.4	122.4
Percent change from previous quarter ³												
1966: 1st Quarter	1.8	2.0	0.5	0.8	1.3	1.2	2.3	2.0	1.6	1.3	1.0	0.7
2d Quarter	0.6	0.6	0.3	0.7	0.2	- 0.1	1.8	1.6	0.7	0.5	1.6	1.8
3d Quarter	0.8	1.1	0.6	0.9	0.2	0.2	1.5	1.2	0.6	0.4	1.3	1.0
4th Quarter	1.1	1.0	0.1	0.1	1.0	1.0	1.7	1.6	0.9	0.8	0.7	0.6
1967: 1st Quarter	- 0.4	- 0.7	0.2	0.0	- 0.6	- 0.7	1.2	1.4	1.0	1.3	1.8	2.2
2d Quarter	0.4	0.5	- 0.9	- 0.4	1.4	0.9	1.7	1.4	1.0	0.7	0.3	0.5
3d Quarter	0.9	0.8	0.6	0.3	0.3	0.5	1.4	1.6	0.4	0.6	1.2	1.2
4th Quarter	0.9	0.9	0.5	0.6	0.4	0.4	1.5	1.4	0.6	0.5	1.1	1.0
1968: 1st Quarter	1.6	1.8	0.4	0.4	1.2	1.4	2.6	2.7	1.5	1.7	1.3	1.2
2d Quarter	1.6	1.5	0.7	0.9	0.8	0.6	1.3	1.1	0.1	0.0	0.5	0.5
3d Quarter	1.3	1.4	0.5	0.7	0.8	0.6	1.8	1.5	0.6	0.3	1.1	0.9
4th Quarter	0.9	0.9	- 0.1	0.0	1.0	0.9	2.2	2.1	1.0	0.9	1.2	1.1
1969: 1st Quarter	0.7	0.8	1.1	1.1	- 0.3	- 0.3	1.6	1.6	0.4	0.4	2.0	1.9
Annual percent change ⁴												
Year ending -												
1968: 1st Quarter	2.4	2.3	0.2	0.4	2.2	1.8	6.4	6.3	3.3	3.3	4.1	4.4
2d Quarter	3.2	3.1	0.8	0.9	2.4	2.2	6.6	6.6	3.1	3.2	4.1	4.3
3d Quarter	4.1	4.1	1.3	1.5	2.7	2.6	6.9	6.8	3.0	3.0	4.1	4.1
4th Quarter	5.0	5.2	1.6	1.9	3.3	3.3	7.5	7.3	3.2	3.0	4.1	3.9
1969: 1st Quarter	5.1	5.3	2.1	2.4	3.0	2.9	7.4	7.0	2.7	2.4	4.2	4.0

¹ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplementary payments for the self-employed.

² Compensation per man-hour adjusted for changes in the consumer price index.

³ Percent change based on aggregates.

⁴ Average for 12 months ending with quarter, divided by average for preceding 12 months.

Source: Output data from the Office of Business Economics, U.S. Department of Commerce. Man-hours and compensation of all persons from the Bureau of Labor Statistics. See BLS Handbook of Methods for Surveys and Studies--Chapter 22. Output Per Man-Hour Measures, Private Economy.

ESTABLISHMENT DATA

STATE AND AREA HOURS AND EARNINGS

**C-10: 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		
	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
ALABAMA	\$110.95	\$108.65	\$104.39	41.4	41.0	41.1	\$2.68	\$2.65	\$2.54
Birmingham	131.14	130.72	125.86	41.5	41.5	41.4	3.16	3.15	3.04
Mobile	137.64	126.48	121.22	44.4	42.3	41.8	3.10	2.99	2.90
ALASKA	(*)	172.60	181.63	(*)	38.7	39.4	(*)	4.46	4.61
ARIZONA	124.74	124.74	121.00	40.9	40.9	40.2	3.05	3.05	3.01
Phoenix	126.17	126.38	119.50	40.7	40.9	40.1	3.10	3.09	2.98
Tucson	126.35	126.58	128.38	41.7	41.5	40.5	3.03	3.05	3.17
ARKANSAS	93.26	92.46	86.55	40.2	40.2	39.7	2.32	2.30	2.18
Fort Smith	88.70	87.91	83.74	39.6	39.6	39.5	2.24	2.22	2.12
Little Rock-North Little Rock	99.31	97.36	90.55	40.7	40.4	39.2	2.44	2.41	2.31
Pine Bluff	128.60	113.16	111.19	43.3	41.0	41.8	2.97	2.76	2.66
CALIFORNIA	143.16	142.71	133.62	40.1	40.2	39.3	3.57	3.55	3.40
Anaheim-Santa Ana-Garden Grove	144.32	143.09	133.53	41.0	41.0	40.1	3.52	3.49	3.33
Bakersfield	143.32	145.25	136.00	40.6	40.8	40.0	3.53	3.56	3.40
Fresno	122.30	121.37	114.82	39.2	38.9	38.4	3.12	3.12	2.99
Los Angeles-Long Beach	140.54	140.48	130.48	40.5	40.6	39.3	3.47	3.46	3.32
Oxnard-Ventura	128.64	127.12	125.44	40.2	39.6	41.4	3.20	3.21	3.03
Sacramento	150.93	152.49	140.53	38.6	38.9	38.5	3.91	3.92	3.65
San Bernardino-Riverside-Ontario	143.21	140.13	134.60	40.8	40.5	40.3	3.51	3.46	3.34
San Diego	155.19	152.04	146.07	40.1	39.8	39.8	3.87	3.82	3.67
San Francisco-Oakland	155.22	154.45	145.91	39.0	39.2	38.6	3.98	3.94	3.78
San Jose	150.78	149.60	138.65	40.1	40.0	39.5	3.76	3.74	3.51
Santa Barbara	132.44	140.35	121.97	38.5	41.4	39.6	3.44	3.39	3.08
Santa Rosa	127.76	123.70	120.89	37.8	37.6	38.5	3.38	3.29	3.14
Stockton	140.73	144.84	130.13	39.2	39.9	38.5	3.59	3.63	3.38
Vallejo-Napa	146.31	146.64	134.05	38.3	39.0	38.3	3.82	3.76	3.50
COLORADO	138.10	134.23	129.15	41.1	40.8	41.0	3.36	3.29	3.15
Denver	138.65	136.75	129.77	40.9	40.7	40.3	3.39	3.36	3.22
CONNECTICUT	135.66	135.14	120.69	42.0	42.1	40.5	3.23	3.21	2.98
Bridgeport	137.99	140.06	127.51	42.2	42.7	41.0	3.27	3.28	3.11
Hartford	146.38	147.74	127.72	42.8	43.2	41.2	3.42	3.42	3.10
New Britain	137.99	135.76	120.90	42.2	41.9	40.3	3.27	3.24	3.00
New Haven	136.36	136.27	119.70	41.7	41.8	39.9	3.27	3.26	3.00
Stamford	142.64	142.04	126.38	42.2	42.4	40.9	3.38	3.35	3.09
Waterbury	127.14	125.10	111.50	42.1	41.7	39.4	3.02	3.00	2.83
DELAWARE	129.60	130.49	120.90	40.0	40.4	39.0	3.24	3.23	3.10
Wilmington	143.11	143.11	132.16	40.2	40.2	39.1	3.56	3.56	3.38
DISTRICT OF COLUMBIA : Washington SMSA	(*)	134.50	125.32	(*)	39.1	38.8	(*)	3.44	3.23
FLORIDA	109.71	109.86	101.05	41.4	41.3	40.1	2.65	2.66	2.52
Fort Lauderdale-Hollywood	108.81	109.08	106.92	40.3	40.7	39.6	2.70	2.68	2.70
Jacksonville	110.02	108.80	101.35	40.3	40.0	38.1	2.73	2.72	2.66
Miami	103.06	104.19	92.64	40.1	40.7	38.6	2.57	2.56	2.40
Orlando	113.90	115.45	110.88	42.5	42.6	42.0	2.68	2.71	2.64
Pensacola	131.36	133.24	134.56	41.7	43.4	46.4	3.15	3.07	2.90
Tampa-St. Petersburg	115.50	114.78	106.90	42.0	42.2	40.8	2.75	2.72	2.62
West Palm Beach	117.10	112.20	104.15	40.8	40.8	39.6	2.87	2.75	2.63
GEORGIA	100.30	101.59	91.71	39.8	40.8	39.7	2.52	2.49	2.31
Atlanta	125.29	127.17	109.82	39.9	40.5	38.4	3.14	3.14	2.86
Savannah	117.81	127.30	115.37	39.8	43.3	41.8	2.96	2.94	2.76
HAWAII	122.82	115.07	105.56	40.4	37.0	37.7	3.04	3.11	2.80
Honolulu	122.80	116.44	106.12	40.0	37.2	37.9	3.07	3.13	2.80
IDAHO	114.17	119.10	111.64	38.7	39.7	38.9	2.95	3.00	2.87
ILLINOIS	(*)	139.50	125.79	(*)	41.1	39.3	(*)	3.40	3.20
Chicago	(*)	141.96	125.28	(*)	41.3	38.9	(*)	3.44	3.22
Davenport-Rock Island-Moline	(*)	(*)	143.38	(*)	(*)	39.7	(*)	(*)	3.61

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

C-10: 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		
	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
ILLINOIS (continued)									
Peoria	(*)	(*)	\$148.80	(*)	(*)	41.4	(*)	(*)	\$3.60
Rockford	(*)	(*)	125.25	(*)	(*)	40.0	(*)	(*)	3.13
INDIANA	\$143.09	\$141.11	132.99	41.0	40.9	40.3	\$3.49	\$3.45	3.30
Indianapolis	(*)	140.76	132.99	(*)	40.8	40.3	(*)	3.45	3.30
IOWA	135.80	136.26	125.53	40.1	40.4	39.6	3.38	3.38	3.17
Cedar Rapids	138.53	137.32	123.48	41.6	41.5	40.0	3.33	3.31	3.08
Des Moines	140.23	140.48	129.43	39.3	39.3	38.4	3.57	3.57	3.37
Dubuque	140.99	143.03	133.55	37.2	37.6	37.5	3.79	3.80	3.57
Sioux City	129.51	128.55	122.70	42.0	41.9	41.4	3.09	3.07	2.97
Waterloo	148.22	155.13	152.10	38.7	40.8	40.7	3.83	3.81	3.74
KANSAS	128.17	127.67	122.13	41.1	41.9	42.2	3.12	3.05	2.90
Topeka	143.43	151.02	128.64	43.6	45.0	42.4	3.29	3.36	3.03
Wichita	131.46	130.36	126.04	41.6	41.6	41.2	3.16	3.13	3.06
KENTUCKY	122.42	121.00	115.71	37.9	40.2	39.9	3.23	3.01	2.90
Louisville	134.57	133.19	126.98	39.5	39.2	39.6	3.41	3.40	3.21
LOUISIANA	127.62	126.77	118.37	41.3	41.7	41.1	3.09	3.04	2.88
Baton Rouge	153.61	145.85	150.38	42.2	41.2	42.6	3.64	3.54	3.53
New Orleans	130.19	129.78	119.20	41.2	41.2	40.0	3.16	3.15	2.98
Shreveport	121.13	118.29	103.12	42.5	41.8	40.6	2.85	2.83	2.54
MAINE	100.50	100.85	95.99	40.2	40.5	40.5	2.50	2.49	2.37
Lewiston-Auburn	84.13	84.52	80.14	36.9	37.4	37.1	2.28	2.26	2.16
Portland	107.94	105.99	100.04	41.2	40.3	39.7	2.62	2.63	2.52
MARYLAND	128.79	128.30	116.87	40.5	40.6	38.7	3.18	3.16	3.02
Baltimore	133.50	132.28	121.13	40.7	40.7	38.7	3.28	3.25	3.13
MASSACHUSETTS	120.00	120.50	109.87	40.0	40.3	39.1	3.00	2.99	2.81
Boston	128.63	129.20	116.87	39.7	40.0	38.7	3.24	3.23	3.02
Brockton	104.12	106.47	99.68	38.0	39.0	39.4	2.74	2.73	2.53
Fall River	92.46	95.86	83.07	36.4	37.3	35.5	2.54	2.57	2.34
Lawrence-Haverhill	111.32	112.28	102.05	39.9	40.1	39.1	2.79	2.80	2.61
Lowell	105.57	103.22	96.92	39.1	39.1	39.4	2.70	2.64	2.46
New Bedford	100.49	99.96	90.62	38.8	39.2	37.6	2.59	2.55	2.41
Springfield-Chicopee-Holyoke	123.42	123.02	114.44	40.6	40.6	39.6	3.04	3.03	2.89
Worcester	125.42	125.74	115.33	40.2	40.3	38.7	3.12	3.12	2.98
MICHIGAN	163.17	161.68	157.00	41.7	41.8	41.8	3.91	3.87	3.76
Ann Arbor	170.81	174.29	158.36	42.5	43.4	41.5	4.02	4.02	3.82
Battle Creek	163.86	173.39	141.40	44.0	45.7	41.2	3.72	3.79	3.43
Bay City	151.46	148.98	136.29	42.2	41.8	40.3	3.59	3.56	3.38
Detroit	171.52	166.97	165.76	41.5	41.4	42.2	4.13	4.03	3.93
Flint	185.70	184.11	174.14	41.9	41.9	41.9	4.43	4.39	4.16
Grand Rapids	145.70	143.73	128.68	41.7	41.6	40.0	3.49	3.46	3.22
Jackson	152.31	160.25	135.28	40.4	41.7	38.4	3.77	3.84	3.52
Kalamazoo	154.06	151.50	140.03	42.5	42.4	41.9	3.63	3.57	3.34
Lansing	165.98	168.55	173.49	42.0	42.8	44.0	3.95	3.94	3.94
Muskegon-Muskegon Heights	149.24	148.01	132.68	43.6	43.0	39.5	3.42	3.44	3.36
Saginaw	172.44	173.95	153.59	42.1	42.5	40.6	4.10	4.09	3.78
MINNESOTA	133.90	132.85	125.60	41.1	41.1	40.6	3.26	3.23	3.09
Duluth-Superior	119.93	122.76	125.70	38.3	39.4	41.5	3.13	3.11	3.03
Minneapolis-St. Paul	141.03	140.04	130.68	41.6	41.5	40.7	3.39	3.37	3.21
MISSISSIPPI	94.19	92.92	87.30	40.6	40.4	39.5	2.32	2.30	2.21
Jackson	90.54	92.70	86.15	40.6	41.2	39.7	2.23	2.25	2.17
MISSOURI	123.80	125.06	116.61	39.3	39.7	39.0	3.15	3.15	2.99
Kansas City	126.14	128.70	124.34	40.3	40.6	40.5	3.13	3.17	3.07
St. Joseph	133.61	133.88	114.23	43.1	42.5	39.8	3.10	3.15	2.87
St. Louis	139.08	141.86	132.53	39.4	40.3	39.8	3.53	3.52	3.33
MONTANA	134.13	136.49	128.88	39.8	40.5	39.9	3.37	3.37	3.23
NEBRASKA	124.07	124.48	113.05	42.4	42.6	41.3	2.93	2.92	2.74
Omaha	127.93	128.14	118.24	41.9	42.1	41.2	3.05	3.04	2.87

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-10: 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		
	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
	NEVADA.....	\$152.10	\$146.69	\$150.15	39.0	38.2	38.9	\$3.90	\$3.84	$3.86
NEW HAMPSHIRE.....	101.26	102.40	96.32	39.4	40.0	40.3	2.57	2.56	2.39
Manchester.....	90.00	91.20	87.62	37.5	38.0	38.6	2.40	2.40	2.27
NEW JERSEY.....	130.00	130.56	119.47	40.5	40.8	39.3	3.21	3.20	3.04
Atlantic City.....	102.96	104.78	95.12	39.6	40.3	39.8	2.60	2.60	2.39
Camden ¹	133.16	130.56	122.49	41.1	40.8	39.9	3.24	3.20	3.07
Jersey City ²	136.78	136.18	118.04	41.7	41.9	38.7	3.28	3.25	3.05
Newark ²	132.84	132.34	120.48	41.0	41.1	39.5	3.24	3.22	3.05
Paterson-Clifton-Passaic ²	132.25	133.31	115.20	41.2	41.4	38.4	3.21	3.22	3.00
Perth Amboy ²	137.69	138.20	126.01	41.1	41.5	39.5	3.35	3.33	3.19
Trenton.....	124.11	125.20	117.95	39.4	40.0	38.8	3.15	3.13	3.04
NEW MEXICO.....	101.89	102.68	100.58	39.8	39.8	39.6	2.56	2.58	2.54
Albuquerque.....	114.33	109.57	111.79	40.4	39.7	40.8	2.83	2.76	2.74
NEW YORK.....	126.72	126.25	116.49	39.6	39.7	38.7	3.20	3.18	3.01
Albany-Schenectady-Troy.....	136.53	133.80	125.20	41.0	40.3	40.0	3.33	3.32	3.13
Binghamton.....	126.63	128.54	113.94	40.2	41.6	39.7	3.15	3.09	2.87
Buffalo.....	152.77	151.84	144.97	41.4	41.6	41.9	3.69	3.65	3.46
Elmira.....	119.99	120.50	109.37	39.6	39.9	39.2	3.03	3.02	2.79
Monroe County ³	149.65	150.33	138.45	41.0	41.3	40.6	3.65	3.64	3.41
Nassau and Suffolk Counties ⁴	127.35	127.17	117.81	40.3	40.5	39.4	3.16	3.16	2.99
New York-Northeastern New Jersey.....	125.61	125.53	113.40	39.5	39.6	37.8	3.18	3.17	3.00
New York SMSA ²	120.51	120.12	109.52	38.5	38.5	37.0	3.13	3.12	2.96
New York City ⁴	118.94	118.56	108.04	38.0	38.0	36.5	3.13	3.12	2.96
Rochester.....	145.96	146.56	134.20	41.0	41.4	40.3	3.56	3.54	3.33
Rockland County ⁴	129.05	129.47	117.81	41.9	41.9	39.4	3.08	3.09	2.99
Syracuse.....	136.86	136.70	124.00	41.1	41.3	40.0	3.33	3.31	3.10
Utica-Rome.....	121.20	121.77	109.25	40.4	41.0	39.3	3.00	2.97	2.78
Westchester County ⁴	124.43	123.09	115.03	39.5	39.2	38.6	3.15	3.14	2.98
NORTH CAROLINA.....	91.31	92.29	84.50	39.7	40.3	39.3	2.30	2.29	2.15
Asheville.....	89.60	90.94	87.95	40.0	40.6	41.1	2.24	2.24	2.14
Charlotte.....	98.09	98.88	89.51	40.7	41.2	40.5	2.41	2.40	2.21
Greensboro-Winston-Salem-High Point.....	97.02	98.50	86.21	38.5	39.4	37.0	2.52	2.50	2.33
Raleigh.....	95.88	95.53	83.28	40.8	41.0	38.2	2.35	2.33	2.18
NORTH DAKOTA.....	109.80	106.84	104.96	39.7	39.2	39.6	2.76	2.72	2.65
Fargo-Moorhead.....	124.16	110.28	123.54	39.3	35.4	40.8	3.16	3.12	3.03
OHIO.....	149.73	149.37	138.06	41.7	41.8	41.1	3.59	3.57	3.36
Akron.....	163.00	171.28	150.71	41.7	43.3	41.1	3.91	3.96	3.67
Canton.....	150.01	145.54	133.06	42.1	41.1	40.6	3.56	3.54	3.28
Cincinnati.....	134.95	134.69	129.22	41.3	41.2	41.0	3.27	3.27	3.15
Cleveland.....	159.11	154.41	141.21	42.8	42.2	41.0	3.72	3.66	3.44
Columbus.....	139.01	138.72	125.60	40.6	40.7	39.3	3.42	3.41	3.20
Dayton.....	171.03	172.05	152.68	42.7	43.0	41.3	4.01	4.00	3.70
Toledo.....	164.25	164.42	142.70	42.8	43.1	40.1	3.84	3.81	3.56
Youngstown-Warren.....	153.81	156.68	147.78	40.5	41.4	41.4	3.80	3.78	3.57
OKLAHOMA.....	119.60	119.19	112.06	41.1	41.1	40.6	2.91	2.90	2.76
Oklahoma City.....	115.21	114.11	102.54	41.0	40.9	39.9	2.81	2.79	2.57
Tulsa.....	130.51	130.73	125.14	41.3	41.5	41.3	3.16	3.15	3.03
OREGON.....	137.20	140.75	130.87	39.2	40.1	39.3	3.50	3.51	3.33
Eugene.....	136.02	146.08	136.75	39.2	41.5	40.7	3.47	3.52	3.36
Portland.....	137.32	139.44	129.93	38.9	39.5	38.9	3.53	3.53	3.34
PENNSYLVANIA.....	125.29	125.42	117.12	39.9	40.2	39.7	3.14	3.12	2.95
Allentown-Bethlehem-Easton.....	119.50	119.34	114.37	38.8	39.0	38.9	3.08	3.06	2.94
Altoona.....	110.02	108.65	97.36	40.3	39.8	39.1	2.73	2.73	2.49
Erie.....	136.85	135.04	123.71	42.5	42.2	41.1	3.22	3.20	3.01
Harrisburg.....	113.83	115.09	106.20	39.8	40.1	38.9	2.86	2.87	2.73
Johnstown.....	125.83	123.61	128.12	37.9	37.8	39.3	3.32	3.27	3.26
Lancaster.....	113.88	114.45	102.83	40.1	40.3	39.1	2.84	2.84	2.63
Philadelphia.....	133.39	132.92	120.82	40.3	40.4	39.1	3.31	3.29	3.09
Pittsburgh.....	146.42	145.66	144.50	40.9	40.8	42.5	3.58	3.57	3.40
Reading.....	115.49	114.00	102.56	40.1	40.0	38.7	2.88	2.85	2.65
Scranton.....	98.56	96.65	89.92	38.5	38.2	36.7	2.56	2.53	2.45
Wilkes-Barre-Hazleton.....	91.25	92.38	82.82	36.5	37.1	35.7	2.50	2.49	2.32
York.....	117.88	118.30	104.60	42.1	42.4	40.7	2.80	2.79	2.57

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA

STATE AND AREA HOURS AND EARNINGS

**C-10: 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		
	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968	Apr. 1969	Mar. 1969	Apr. 1968
RHODE ISLAND	\$105.86	\$105.20	\$99.75	40.1	40.0	39.9	\$2.64	\$2.63	\$2.50
Providence-Pawtucket-Warwick	107.33	106.66	100.80	40.2	40.1	40.0	2.67	2.66	2.52
SOUTH CAROLINA	95.47	96.00	88.48	40.8	41.2	40.4	2.34	2.33	2.19
Charleston	115.92	109.34	117.02	42.0	40.8	43.5	2.76	2.68	2.69
Greenville	93.20	96.41	85.63	40.7	42.1	40.2	2.29	2.29	2.13
SOUTH DAKOTA	114.68	119.11	117.48	41.4	43.0	44.0	2.77	2.77	2.67
Sioux Falls	128.41	137.98	130.39	42.1	44.8	44.5	3.05	3.08	2.93
TENNESSEE	102.66	101.85	96.78	40.1	40.1	39.5	2.56	2.54	2.45
Chattanooga	113.98	112.88	102.44	41.0	40.9	39.1	2.78	2.76	2.62
Knoxville	115.42	115.14	111.84	40.5	40.4	39.8	2.85	2.85	2.81
Memphis	112.61	110.95	107.60	40.8	40.2	40.0	2.76	2.76	2.69
Nashville	112.84	110.40	106.11	40.3	40.0	40.5	2.80	2.76	2.62
TEXAS	122.78	121.84	117.83	41.2	41.3	41.2	2.98	2.95	2.86
Amarillo	111.93	110.30	100.69	41.0	40.7	39.8	2.73	2.71	2.53
Austin	99.63	100.70	90.79	40.5	41.1	38.8	2.46	2.45	2.34
Beaumont-Port Arthur-Orange	162.74	162.68	151.66	41.2	41.5	41.1	3.95	3.92	3.69
Corpus Christi	149.53	145.43	144.05	42.6	42.4	43.0	3.51	3.43	3.35
Dallas	118.98	119.00	108.94	41.6	41.9	40.8	2.86	2.84	2.67
El Paso	83.92	81.51	83.41	39.4	39.0	40.1	2.13	2.09	2.08
Fort Worth	132.61	130.19	126.05	41.7	41.2	41.6	3.18	3.16	3.03
Galveston-Texas City	178.48	172.22	174.60	41.7	41.8	42.9	4.28	4.12	4.07
Houston	145.86	144.29	138.02	42.9	43.2	42.6	3.40	3.34	3.24
Lubbock	102.43	101.28	95.46	42.5	42.2	43.0	2.41	2.40	2.22
San Antonio	98.25	99.36	93.34	40.6	41.4	41.3	2.42	2.40	2.26
Waco	100.61	99.64	104.90	37.4	37.6	41.3	2.69	2.65	2.54
Wichita Falls	96.22	97.29	91.20	40.6	41.4	40.0	2.37	2.35	2.28
UTAH	128.38	127.98	127.84	39.5	39.5	40.2	3.25	3.24	3.18
Salt Lake City	123.01	122.22	121.58	39.3	39.3	40.8	3.13	3.11	2.98
VERMONT	113.28	113.13	105.32	41.8	41.9	41.3	2.71	2.70	2.55
Burlington	126.44	124.12	110.29	43.3	42.8	40.4	2.92	2.90	2.73
Springfield	122.82	121.60	114.90	40.4	40.4	40.6	3.04	3.01	2.83
VIRGINIA	104.23	103.53	98.17	40.4	40.6	40.4	2.58	2.55	2.43
Lynchburg	104.66	103.74	92.06	42.2	42.0	41.1	2.48	2.47	2.24
Norfolk-Portsmouth	114.36	106.80	107.48	42.2	40.3	41.5	2.71	2.65	2.59
Richmond	110.43	111.16	105.72	39.3	39.7	39.3	2.81	2.80	2.69
Roanoke	97.82	101.15	94.16	41.1	42.5	41.3	2.38	2.38	2.28
WASHINGTON	150.10	149.69	137.90	39.5	39.6	39.4	3.80	3.78	3.50
Seattle-Everett	156.41	154.06	140.14	39.9	39.3	39.7	3.92	3.92	3.53
Spokane	140.40	138.77	145.43	39.0	39.2	42.4	3.60	3.54	3.43
Tacoma	143.21	144.28	129.78	38.6	39.1	37.4	3.71	3.69	3.47
WEST VIRGINIA	127.92	127.35	122.31	40.1	40.3	40.5	3.19	3.16	3.02
Charleston	156.15	154.21	145.25	41.2	42.6	41.5	3.79	3.62	3.80
Huntington-Ashland	135.33	137.48	134.06	39.0	40.2	39.9	3.47	3.42	3.36
Wheeling	127.51	121.79	118.90	39.6	38.3	39.9	3.22	3.18	2.98
WISCONSIN	138.90	139.31	124.19	41.2	41.6	39.7	3.37	3.35	3.13
Green Bay	138.93	139.90	122.50	42.3	42.7	41.0	3.28	3.27	2.99
Kenosha	158.34	148.02	126.13	41.8	40.0	36.2	3.78	3.71	3.49
La Crosse	109.45	117.98	106.06	39.3	41.1	38.6	2.78	2.87	2.75
Madison	151.41	149.10	131.81	41.2	40.7	39.7	3.68	3.66	3.32
Milwaukee	149.17	151.30	131.99	41.0	41.6	38.9	3.64	3.64	3.40
Racine	141.98	144.42	124.22	40.7	41.3	38.0	3.49	3.50	3.27
WYOMING	119.20	118.04	126.04	38.7	38.2	38.9	3.08	3.09	3.24
Casper	155.59	145.24	144.13	43.1	39.9	40.6	3.61	3.64	3.55

¹Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.

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.

*Not available.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968.....	4.2	3.8	3.9	4.3	4.6	5.9	4.9	5.7	5.7	5.0	3.8	3.0	4.6
1969.....	4.6	3.9	4.4	4.4									
New hires													
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	3.3
1968.....	3.0	2.7	2.9	3.2	3.5	4.7	3.7	4.3	4.5	4.0	2.9	2.2	3.5
1969.....	3.3	3.0	3.4	3.4									
Total separations													
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	4.2	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	4.3	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	4.9	4.1	3.8	4.6
1969.....	4.5	4.0	4.4	4.5									
Quits													
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968.....	2.0	1.9	2.1	2.2	2.4	2.3	2.3	3.7	4.1	2.8	2.1	1.6	2.5
1969.....	2.3	2.1	2.4	2.6									
Layoffs													
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968.....	1.5	1.2	1.1	1.0	1.0	.9	1.7	1.2	1.1	1.2	1.2	1.4	1.2
1969.....	1.2	1.0	1.0	.9									

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	
		Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969
	MANUFACTURING	4.4	4.4	3.4	3.4	4.5	4.4	2.6	2.4	0.9	1.0
19,24,25,32-39	DURABLE GOODS	4.2	4.4	3.4	3.4	4.2	4.1	2.4	2.3	.8	.8
20-23,26-31	NONDURABLE GOODS	4.6	4.5	3.5	3.4	4.8	4.8	2.8	2.6	1.2	1.3
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	2.1	3.0	1.7	2.4	3.3	3.4	2.0	1.7	.6	.9
192	Ammunition, except for small arms	1.6	3.0	1.3	2.4	3.3	3.5	1.9	1.8	.7	.9
24	LUMBER AND WOOD PRODUCTS	7.4	7.1	6.3	5.9	7.0	6.7	5.1	4.4	.9	1.3
242	Sawmills and planing mills	6.6	6.2	5.6	5.4	6.4	5.8	4.9	4.1	.6	.8
2421	Sawmills and planing mills, general	6.4	6.1	5.4	5.3	6.1	5.7	4.6	3.9	.6	.8
243	Millwork, plywood & related products	6.1	6.0	5.4	5.3	5.3	5.4	4.1	3.8	.4	.6
2431	Millwork	6.2	5.6	5.3	4.9	5.2	5.0	3.9	3.5	.4	.5
2432	Veneer and plywood	5.8	5.4	5.3	5.0	5.9	5.7	4.6	4.1	.3	.5
244	Wooden containers	9.3	8.3	7.9	7.3	8.6	7.2	6.8	5.3	.7	.6
2441,2	Wooden boxes, shooks, and crates	9.4	8.7	7.8	7.4	8.2	7.0	6.4	5.1	.8	.5
249	Miscellaneous wood products	5.9	6.2	5.0	5.1	6.0	6.1	4.3	4.2	.6	1.0
25	FURNITURE AND FIXTURES	6.1	6.0	5.3	5.4	6.2	6.1	4.4	4.4	.6	.6
251	Household furniture	6.4	6.4	5.6	5.7	6.4	6.4	4.8	4.8	.5	.4
2511	Wood household furniture	6.6	6.4	5.6	5.7	6.6	6.7	5.0	5.1	.5	.5
2512	Upholstered household furniture	5.1	4.9	4.5	4.6	5.0	4.9	3.8	3.6	.4	.3
2515	Mattresses and bedsprings	6.0	6.1	5.5	5.5	6.0	6.1	4.2	4.4	.2	.3
252	Office furniture	5.7	4.7	5.2	4.4	5.7	4.3	3.6	3.0	.5	.3
32	STONE, CLAY, AND GLASS PRODUCTS	5.4	5.4	4.3	4.1	4.2	4.1	2.8	2.6	.5	.7
321	Flat glass	1.4	2.3	.3	.6	4.2	3.2	.5	.4	3.2	2.3
322	Glass and glassware, pressed or blown	4.4	4.2	3.4	3.0	4.1	4.1	2.4	2.3	.4	.8
3221	Glass containers	5.2	5.0	4.4	3.9	4.3	4.0	3.0	2.6	.2	.4
3229	Pressed and blown glass, n e c	3.2	3.1	2.2	1.9	3.9	4.2	1.7	1.9	.7	1.3
324	Cement, hydraulic	1.8	3.4	1.5	1.2	1.2	1.3	.7	.6	(1)	.3
325	Structural clay products	6.5	7.0	5.7	5.7	5.9	5.7	4.5	4.4	.2	.3
3251	Brick and structural clay tile	8.2	8.6	7.2	7.2	7.6	6.7	6.1	5.7	.1	.1
326	Pottery and related products	5.1	4.6	4.6	4.1	4.4	4.3	2.9	2.8	.3	.4
3291	Abrasive products	2.8	2.3	2.5	2.1	2.3	1.7	1.5	1.1	.1	.1
33	PRIMARY METAL INDUSTRIES	3.6	3.9	2.9	2.9	3.3	3.3	1.8	1.7	.3	.5
331	Blast furnace and basic steel products	3.1	3.6	2.3	2.4	2.2	2.3	.8	.9	.1	.2
3312	Blast furnaces and steel mills	3.0	3.6	2.2	2.3	2.1	2.2	.7	.8	.1	.1
332	Iron and steel foundries	5.5	5.4	4.9	4.7	5.5	5.2	3.8	3.1	.3	.7
3321	Gray iron foundries	6.0	5.7	5.2	4.8	6.0	5.5	4.5	3.3	.3	.8
3322	Malleable iron foundries	4.7	5.1	4.3	4.1	4.7	4.8	3.2	2.8	.1	.6
3323	Steel foundries	4.6	5.1	4.2	4.6	4.6	4.8	2.7	2.9	.4	.4
333,4	Nonferrous metals	2.6	2.6	2.3	2.2	2.6	3.0	1.3	1.6	.1	.4
335	Nonferrous rolling and drawing	2.8	3.1	2.2	2.0	3.2	3.1	1.5	1.3	.8	1.1
3351	Copper rolling and drawing	2.6	2.6	2.2	2.2	2.4	2.3	1.3	1.1	.1	.2
3352	Aluminum rolling and drawing	2.1	2.4	1.5	1.8	2.4	2.8	1.1	1.2	.6	.9
3357	Nonferrous wire drawing, and insulating	(2)	4.4	(2)	2.3	(2)	4.2	(2)	1.5	(2)	2.0
336	Nonferrous foundries	5.5	5.9	5.1	4.9	6.4	5.9	4.1	3.7	.8	.7
3361	Aluminum castings	5.2	6.4	4.7	5.2	6.0	6.0	4.0	3.7	.7	.5
3362,9	Other nonferrous castings	5.9	5.3	5.5	4.7	6.9	5.7	4.2	3.8	.9	.8
339	Miscellaneous primary metal products	3.0	3.5	2.6	2.8	2.9	3.1	1.8	1.8	.2	.3
3391	Iron and steel forgings	2.8	3.1	2.4	2.7	2.5	2.9	1.5	1.5	.2	.3

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	5.1	5.0	4.4	4.1	4.9	5.0	3.1	2.8	0.6	1.0
341	Metal cans	5.3	5.9	2.8	2.9	3.8	5.0	1.6	1.5	1.0	2.1
342	Cutlery, hand tools, and hardware	4.5	4.3	3.8	3.1	4.5	5.0	2.8	2.3	.4	1.5
3421,3,5	Cutlery and hand tools, incl. saws	4.0	4.0	3.7	3.6	4.3	4.4	2.8	2.6	.5	.2
3429	Hardware, n e c	4.9	4.5	3.9	2.7	4.6	5.3	2.8	2.1	.4	2.3
343	Plumbing and heating, except electric	5.2	5.5	5.0	5.0	4.9	5.4	2.9	3.4	.4	.5
3431,2	Sanitary ware & plumbers' brass goods	5.0	5.2	4.6	4.9	5.1	5.8	2.9	3.5	.6	.4
3433	Heating equipment, except electric	5.4	5.6	5.2	5.2	4.8	5.1	2.8	3.3	.2	.5
344	Fabricated structural metal products	5.7	5.5	5.1	4.8	5.2	5.2	3.2	3.0	.7	.9
3441	Fabricated structural steel	5.6	5.6	4.9	4.7	5.6	5.3	3.3	2.8	1.0	1.1
3443	Fabricated plate work (boiler shops)	3.4	4.5	2.9	4.0	3.4	3.9	2.0	2.4	.5	.4
3446,9	Architectural and misc. metal work	6.9	6.6	5.9	5.3	5.1	5.3	3.1	2.8	.5	.9
345	Screw machine products, bolts, etc.	4.4	4.1	4.1	3.7	4.2	4.1	3.0	2.8	.3	.3
3452	Bolts, nuts, rivets, and washers	3.6	3.4	3.3	3.0	3.5	3.2	2.3	2.0	.3	.1
346	Metal stampings	(2)	4.1	(2)	2.7	(2)	4.5	(2)	2.0	(2)	1.5
348	Misc. fabricated wire products	5.9	6.5	5.5	5.8	5.6	5.9	4.0	4.3	.4	.4
349	Misc. fabricated metal products	4.4	4.8	4.1	4.4	4.3	4.7	2.9	2.9	.3	.6
3494,8	Valves, pipe, and pipe fittings	4.1	4.2	3.7	3.8	4.4	4.6	2.8	2.6	.5	.7
35	MACHINERY, EXCEPT ELECTRICAL	3.2	3.5	2.7	2.8	3.3	3.2	1.9	1.8	.5	.5
351	Engines and turbines	3.2	3.4	1.9	2.3	3.9	3.5	1.5	1.4	1.0	1.0
3511	Steam engines and turbines	2.1	1.9	1.2	1.5	1.9	1.6	.8	.8	.1	(1)
3519	Internal combustion engines, n e c	3.7	4.3	2.3	2.7	4.9	4.5	1.9	1.7	1.5	1.5
352	Farm machinery	2.9	3.3	2.2	2.3	4.1	4.2	2.3	1.7	.9	1.5
353	Construction and related machinery	3.8	3.5	3.4	3.1	3.2	2.9	2.0	1.6	.2	.3
3531,2	Construction and mining machinery	3.4	3.3	3.0	2.8	2.8	2.5	1.6	1.3	.3	.2
3533	Oil field machinery	4.2	4.0	3.7	3.7	4.0	3.8	2.8	2.5	.1	.2
3535,6	Conveyors, hoists, cranes, monorails	3.7	3.3	3.3	2.9	3.3	3.0	2.1	1.9	.2	.3
354	Metal working machinery	2.8	3.1	2.3	2.7	2.9	3.1	1.7	1.8	.4	.5
3541	Machine tools, metal cutting types	2.0	2.2	1.6	1.8	2.2	2.2	1.2	1.5	.3	.2
3545	Machine tool accessories	2.6	2.9	2.2	2.5	2.4	2.7	1.6	1.8	.2	.2
3542,8	Misc. metal working machinery	2.0	2.6	1.6	2.2	1.8	2.5	1.1	1.5	.1	.2
355	Special industry machinery	2.4	3.2	2.1	2.5	2.8	3.0	1.7	1.7	.4	.2
3551	Food products machinery	2.2	2.6	1.8	2.2	2.5	2.7	1.2	1.6	.5	.2
3552	Textile machinery	2.6	3.3	2.3	2.8	3.6	3.4	2.4	2.2	.3	.3
356	General industrial machinery	3.0	3.3	2.5	2.7	3.1	3.1	1.8	1.7	.5	.4
3561	Pumps and compressors	3.1	2.9	2.7	2.5	3.3	2.7	1.8	1.7	.7	.2
3562	Ball and roller bearings	2.4	3.1	1.8	2.0	2.7	3.2	1.4	1.3	.5	.9
3566	Power transmission equipment	3.0	3.3	2.6	3.0	3.0	2.8	1.8	1.8	.4	.1
357	Office and computing machines	2.5	3.0	1.9	2.3	2.2	2.5	1.1	1.3	.3	.2
3571	Computing machines and cash registers	2.4	3.0	1.8	2.1	2.3	2.4	1.1	1.2	.3	.2
358	Service industry machines	5.3	5.2	4.7	4.5	4.0	4.2	2.7	2.4	.1	.4
3585	Refrigeration machinery	5.9	5.5	5.5	4.9	4.2	4.4	2.8	2.5	.1	.3
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.7	3.9	2.8	2.9	3.6	3.8	2.1	2.1	.6	.7
361	Electric test & distributing equipment	3.2	3.5	2.7	2.8	3.0	3.2	1.8	1.9	.1	.2
3611	Electric measuring instruments	3.1	3.8	2.4	3.0	3.2	3.9	2.1	2.4	.3	.4
3612	Transformers	4.1	3.7	3.5	2.9	3.9	3.3	2.4	2.0	(1)	.2
3613	Switchgear and switchboard apparatus	2.6	3.1	2.3	2.6	2.2	2.5	1.1	1.4	(1)	.1
362	Electrical industrial apparatus	3.2	4.0	2.5	3.2	3.5	3.4	2.0	1.9	.7	.7
3621	Motors and generators	3.6	4.1	2.8	3.1	4.0	3.8	2.2	1.9	.9	1.0
3622	Industrial controls	2.3	4.0	1.7	3.5	2.7	2.5	1.7	1.7	.4	.2
363	Household appliances	5.1	4.5	4.2	3.6	4.1	4.1	2.1	2.3	.6	.5
3632	Household refrigerators and freezers	5.5	4.9	4.4	4.0	4.2	3.7	1.3	1.9	1.1	.3
3633	Household laundry equipment	(2)	2.7	(2)	1.5	(2)	2.8	(2)	1.5	(2)	.6
3634	Electric housewares and fans	6.7	5.8	5.2	4.5	5.0	5.0	3.3	3.1	.4	.9
364	Electric lighting and wiring equipment	4.8	4.5	4.0	3.6	4.8	4.5	3.0	2.7	.7	.8
3641	Electric lamps	2.6	2.5	2.0	2.0	2.7	3.1	1.9	1.7	.2	.7
3642	Lighting fixtures	5.1	4.7	4.0	3.4	5.6	5.1	3.2	2.8	1.2	1.4
3643,4	Wiring devices	5.4	5.0	4.7	4.3	5.0	4.6	3.4	3.0	.5	.5
365	Radio and TV receiving equipment	5.6	4.7	2.7	2.6	4.6	6.5	2.4	2.8	.9	2.2
366	Communication equipment	2.4	2.7	2.0	2.0	2.5	2.7	1.6	1.4	.4	.5
3661	Telephone and telegraph apparatus	(2)	2.9	(2)	2.5	(2)	2.7	(2)	1.7	(2)	.1
3662	Radio and TV communication equipment	2.5	2.6	2.0	1.8	2.7	2.7	1.7	1.3	.5	.6
367	Electronic components and accessories	3.9	4.8	3.0	3.7	4.2	4.2	2.4	2.5	.8	.4
3671-3	Electron tubes	2.5	3.5	1.5	2.0	4.5	4.7	2.0	2.0	1.6	.7
3674,9	Other electronic components	4.2	5.1	3.3	4.0	4.2	4.2	2.4	2.6	.7	.4
369	Misc. electrical equipment & supplies	3.3	2.9	2.7	2.3	3.4	3.4	1.8	1.6	.6	.8
3694	Engine electrical equipment	2.6	2.1	1.9	1.3	2.5	3.0	1.0	1.1	.4	1.0

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	
		Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	3.9	4.0	2.7	2.6	4.6	4.2	1.9	1.7	1.8	1.6
371	Motor vehicles and equipment	(2)	3.8	(2)	2.1	(2)	4.2	(2)	1.3	(2)	1.9
3711	Motor vehicles	(2)	3.6	(2)	1.8	(2)	4.3	(2)	1.2	(2)	2.3
3712	Passenger car bodies	(2)	5.8	(2)	2.3	(2)	5.8	(2)	.6	(2)	4.1
3713	Truck and bus bodies	(2)	4.8	(2)	3.7	(2)	4.9	(2)	2.6	(2)	1.2
3714	Motor vehicle parts and accessories	(2)	3.2	(2)	1.9	(2)	3.5	(2)	1.2	(2)	1.3
372	Aircraft and parts	2.6	2.0	2.0	1.4	2.3	2.6	1.3	1.2	.5	.9
3721	Aircraft	2.8	1.9	2.3	1.4	2.0	2.3	1.3	1.1	.3	.8
3722	Aircraft engines and engine parts	2.0	2.0	1.3	1.2	2.3	2.6	1.0	1.0	.8	.7
3723,9	Other aircraft parts and equipment	2.5	2.5	2.0	1.9	3.4	3.7	1.7	1.8	1.1	1.3
373	Ship and boat building and repairing	10.8	9.7	7.1	6.3	10.3	8.8	4.4	4.0	4.2	3.4
3731	Ship building and repairing	11.0	9.2	6.3	5.0	10.5	8.4	3.4	2.9	5.3	4.2
374	Railroad equipment	6.1	5.8	4.0	3.3	4.6	4.2	1.7	1.3	1.6	1.8
375,9	Other transportation equipment	9.3	11.2	8.9	10.2	9.1	9.7	6.6	6.6	.8	.8
38	INSTRUMENTS AND RELATED PRODUCTS	3.4	3.3	2.8	2.8	3.4	3.1	2.0	1.8	.5	.4
381	Engineering & scientific instruments	2.4	2.5	1.9	2.0	3.2	3.1	1.8	1.5	.9	.9
382	Mechanical measuring & control devices	3.7	3.6	2.9	3.1	3.6	3.1	1.9	1.7	.5	.3
3821	Mechanical measuring devices	2.8	3.0	2.4	2.8	3.1	2.6	1.9	1.7	.5	.2
3822	Automatic temperature controls	5.0	4.3	3.6	3.3	4.3	3.6	2.0	1.7	.6	.3
383,5	Optical and ophthalmic goods	3.2	3.8	2.8	3.0	3.2	3.1	2.4	2.0	.2	.2
384	Medical instruments and supplies	4.5	4.3	4.2	4.1	4.2	3.8	3.0	2.6	.4	.2
386	Photographic equipment and supplies	(2)	2.3	(2)	2.1	(2)	2.1	(2)	1.1	(2)	.2
387	Watches, clocks, and watchcases	4.4	4.0	3.0	3.1	4.6	5.5	2.5	2.6	1.1	1.4
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.9	6.5	5.1	4.8	5.8	5.3	3.5	3.3	1.0	.9
391	Jewelry, silverware, and plated ware	4.1	4.7	3.7	4.1	3.6	4.4	2.6	2.9	.3	.5
394	Toys and sporting goods	13.2	11.7	8.7	7.4	9.1	7.4	5.6	4.6	1.6	1.3
3941-3	Games, toys, dolls, & play vehicles	17.8	14.9	10.2	7.7	10.1	8.2	6.5	5.1	2.1	1.5
3949	Sporting and athletic goods, n e c	7.7	8.0	6.9	7.1	8.0	6.4	4.6	4.0	1.0	1.0
395	Pens, pencils, office and art supplies	4.1	4.1	3.4	3.7	4.5	3.4	2.3	2.0	.6	.5
396	Costume jewelry and notions	4.7	5.5	3.8	4.4	5.0	5.2	3.0	3.5	.8	.5
393,8,9	Other manufacturing industries	4.4	4.3	3.8	3.6	4.5	4.5	2.7	2.7	.9	1.0
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	6.2	5.3	4.3	3.7	6.1	6.1	3.2	2.9	2.1	2.4
201	Meat products	6.4	5.8	3.7	3.2	6.4	6.1	3.3	2.8	2.5	2.7
2011	Meat packing plants	5.6	5.2	1.9	1.8	6.4	6.2	1.8	1.6	4.0	4.0
2015	Poultry dressing plants	10.1	8.7	8.5	6.9	8.5	7.6	7.2	6.4	.4	.4
204	Grain mill products	3.4	3.7	2.7	2.8	3.4	4.2	2.1	2.4	.7	1.0
2041	Flour and other grain mill products	3.4	2.7	2.8	2.0	3.2	3.2	2.0	1.8	.7	.9
2042	Prepared feeds for animals and fowls	4.0	3.4	3.5	3.0	3.8	4.3	2.7	3.0	.4	.5
205	Bakery products	4.5	4.7	3.9	3.8	4.4	4.6	2.9	3.0	.8	.8
2051	Bread, cake, and related products	4.4	4.5	3.9	3.8	4.1	4.5	2.9	3.1	.6	.7
2052	Cookies and crackers	4.7	5.3	3.8	3.9	6.3	4.9	3.2	2.6	1.7	1.0
207	Confectionery and related products	8.7	7.3	5.9	4.8	8.7	9.9	4.9	4.1	3.2	4.9
2071	Confectionery products	9.8	8.2	6.7	5.5	9.9	11.4	5.4	4.6	3.9	5.8
208	Beverages	5.7	5.4	4.5	3.8	4.9	4.8	3.1	2.6	1.1	1.4
2082	Malt liquors	3.1	3.8	1.2	1.4	2.8	3.2	.5	.5	1.9	2.3
21	TOBACCO MANUFACTURES	2.5	2.0	1.7	1.4	4.9	4.4	1.8	1.6	2.5	1.9
211	Cigarettes	.9	1.0	.6	.6	1.3	1.5	.8	.8	.1	(1)
212	Cigars	4.0	2.8	3.3	2.4	5.6	5.2	4.4	3.5	.4	.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			
		Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969		
	<i>Nondurable Goods--Continued</i>												
22	TEXTILE MILL PRODUCTS	5.5	5.0	4.5	4.0	5.8	5.2	4.0	3.6	0.6	0.6		
221	Weaving mills, cotton.....	5.3	4.4	4.1	3.5	6.3	5.2	4.1	3.8	.7	.3		
222	Weaving mills, synthetics.....	5.1	4.8	4.2	3.9	5.1	5.7	3.9	3.8	.3	.7		
223	Weaving and finishing mills, wool.....	6.0	5.0	5.0	4.2	5.7	4.7	3.9	3.0	.5	.7		
224	Narrow fabric mills.....	4.2	4.1	3.6	3.5	4.7	4.6	3.3	3.0	.4	.8		
225	Knitting mills.....	5.4	4.9	4.1	3.8	4.9	4.5	3.5	3.0	.8	.8		
2251	Women's hosiery, except socks.....	4.5	3.8	4.0	3.4	4.4	3.9	3.7	3.0	.2	.5		
2252	Hosiery, n e c.....	4.2	4.0	3.4	3.3	4.8	4.8	3.6	2.9	.4	1.2		
2254	Knit underwear mills.....	3.5	3.6	2.5	2.8	3.2	3.2	2.6	2.7	.1	.1		
226	Textile finishing, except wool.....	5.1	4.7	4.1	3.6	4.9	4.2	3.4	2.8	.5	.3		
227	Floor covering mills.....	5.4	5.3	4.7	4.5	5.0	6.4	3.6	4.2	.2	.8		
228	Yarn and thread mills.....	7.8	6.8	6.3	5.3	7.9	6.8	6.3	5.4	.5	.2		
229	Miscellaneous textile goods.....	4.8	5.1	4.2	4.0	6.1	5.1	3.5	3.1	1.5	.9		
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.1	5.3	3.5	3.6	5.6	5.8	2.9	2.7	2.0	2.4		
231	Men's and boys' suits and coats.....	3.9	4.2	2.4	2.9	3.0	3.2	1.6	1.9	.7	.7		
232	Men's and boys' furnishings.....	5.3	5.7	4.1	4.1	5.0	5.3	3.6	3.5	.7	.9		
2321	Men's and boys' shirts and nightwear.....	5.3	5.2	3.7	3.5	4.5	4.8	3.1	3.1	.6	.9		
2327	Men's and boys' separate trousers.....	4.9	4.6	4.1	3.6	5.4	4.5	4.1	3.5	.7	.2		
2328	Men's and boys' work clothing.....	5.0	6.2	4.5	5.0	4.8	5.0	4.2	4.0	.2	.3		
234	Women's and children's undergarments.....	4.1	4.5	3.0	3.5	4.8	4.8	3.2	3.1	.9	1.0		
2341	Women's and children's underwear.....	4.2	4.8	3.4	3.9	4.7	4.5	3.6	3.2	.3	.6		
2342	Corsets and allied garments.....	4.0	3.8	2.0	2.6	5.2	5.5	2.4	2.9	2.0	1.7		
26	PAPER AND ALLIED PRODUCTS	3.9	3.9	3.5	3.4	3.9	3.9	2.5	2.4	.5	.5		
261,2,6	Paper and pulp mills.....	2.5	2.2	2.2	1.8	2.1	2.2	1.3	1.1	.2	.5		
263	Paperboard mills.....	2.9	2.6	2.6	2.3	2.8	2.6	1.8	1.5	.3	.3		
264	Misc. converted paper products.....	4.5	4.8	4.0	4.2	4.5	4.6	2.9	3.0	.7	.5		
2643	Bags, except textile bags.....	5.2	6.1	4.4	5.4	6.5	6.6	3.8	4.3	1.5	.8		
265	Paperboard containers and boxes.....	5.0	5.4	4.6	4.8	5.5	5.4	3.5	3.5	.6	.5		
2651,2	Folding and setup paperboard boxes.....	5.1	5.5	4.5	4.9	5.8	5.7	3.8	3.8	.8	.7		
2653	Corrugated and solid fiber boxes.....	4.6	4.6	4.4	4.3	5.1	4.7	3.4	3.3	.5	.3		
	PRINTING AND PUBLISHING	3.1	3.5	2.6	3.0	3.3	3.2	2.0	2.2	.6	.1		
28	CHEMICALS AND ALLIED PRODUCTS	2.6	2.7	2.3	2.3	2.6	2.4	1.6	1.4	.3	.3		
281	Industrial chemicals.....	2.0	1.7	1.7	1.4	2.1	1.7	1.2	.9	.2	.2		
282	Plastics materials and synthetics.....	1.4	1.5	1.1	1.2	1.9	1.6	1.1	.9	.2	.2		
2821	Plastics materials and resins.....	1.7	1.8	1.5	1.5	1.7	1.7	1.1	1.0	(1)	.2		
2823,4	Synthetic fibers.....	1.1	1.4	.8	1.0	1.9	1.6	1.0	.8	.3	.3		
283	Drugs.....	2.6	2.4	2.1	2.2	2.0	2.1	1.2	1.2	.3	.4		
2834	Pharmaceutical preparations.....	2.8	2.6	2.2	2.3	2.2	2.4	1.3	1.3	.4	.5		
284	Soap, cleaners, and toilet goods.....	3.1	4.2	2.7	3.2	3.5	3.8	1.7	2.0	.7	.6		
2841	Soap and other detergents.....	1.4	3.0	1.1	1.4	1.8	2.2	.7	.8	.4	.7		
2844	Toilet preparations.....	4.7	5.3	4.2	4.5	4.9	5.0	2.6	2.7	.8	.9		
285	Paints and allied products.....	3.2	2.7	3.0	2.5	2.3	2.2	1.6	1.5	.1	.1		
286,9	Other chemical products.....	3.4	3.7	2.9	3.0	3.3	3.7	2.0	2.0	.5	.5		
29	PETROLEUM AND COAL PRODUCTS	2.8	2.6	2.3	2.1	2.3	2.3	1.2	1.1	.3	.4		
291	Petroleum refining.....	2.0	2.0	1.7	1.5	1.7	1.7	.7	.7	.3	.4		
295,9	Other petroleum and coal products.....	6.3	5.1	4.6	4.7	4.5	4.7	3.1	2.8	.1	.5		
30	RUBBER AND PLASTICS PRODUCTS, N E C.	5.0	5.5	4.2	4.5	5.3	5.4	3.3	3.4	.8	.8		
301	Tires and inner tubes.....	2.8	2.7	2.2	2.0	1.7	2.1	.8	1.1	.2	.2		
302,3,6	Other rubber products.....	4.7	4.7	4.0	3.7	5.0	5.0	3.3	3.0	.5	.7		
307	Miscellaneous plastics products.....	6.2	7.1	5.3	6.1	7.0	6.9	4.4	4.6	1.2	1.1		

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969	Apr. 1969	Mar. 1969
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.3	5.2	3.8	3.6	6.3	6.2	3.9	3.5	1.5	1.6
311	Leather tanning and finishing	5.2	4.7	3.7	3.1	5.2	5.6	3.0	3.0	1.2	1.6
314	Footwear, except rubber	5.3	4.9	3.7	3.3	6.3	6.2	3.9	3.4	1.5	1.5
	NONMANUFACTURING										
10	METAL MINING	3.8	2.7	2.4	2.1	3.4	2.6	2.1	1.5	.2	.4
101	Iron ores	5.5	2.6	1.2	1.2	3.4	2.4	.8	.7	.3	.8
102	Copper ores	2.3	2.2	2.0	1.7	2.0	1.6	1.3	.9	.1	.1
11,12	COAL MINING	1.5	1.8	1.1	1.3	1.1	1.8	.4	.8	.3	.5
12	Bituminous coal and lignite mining	1.5	1.7	1.1	1.3	1.1	1.7	.4	.9	.3	.5
	COMMUNICATION:										
481	Telephone communication	(2)	2.8	-	-	(2)	2.1	(2)	1.5	(2)	.1
482	Telegraph communication ³	(2)	2.8	-	-	(2)	2.3	(2)	1.4	(2)	.4

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-3: Labor turnover rates in manufacturing, 1958 to date

seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.2	4.0	4.1	4.1	3.9	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.9	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.7	3.8
1963.....	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	3.9	4.0	3.8	4.0	4.0	4.0	4.0	3.9	4.0	4.1
1965.....	4.0	4.1	4.2	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966.....	4.9	4.9	5.2	5.0	5.1	5.1	4.7	5.1	5.0	5.0	4.8	4.6
1967.....	4.6	4.3	4.1	4.2	4.6	4.5	4.4	4.4	4.4	4.5	4.5	4.4
1968.....	4.5	4.5	4.1	4.7	4.6	4.5	4.6	4.5	4.7	4.8	4.7	4.7
1969.....	4.9	4.6	4.6	4.8								
New hires												
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.9	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.7	2.9	2.8	2.6	2.7	2.7	2.6	2.7	2.3	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.2	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963.....	2.3	2.2	2.3	2.5	2.4	2.4	2.4	2.5	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.7	2.7	2.7	2.6	2.7	2.8
1965.....	2.8	3.0	3.2	2.9	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.8
1966.....	3.8	3.8	4.3	4.0	4.0	4.0	3.7	3.8	3.7	3.9	3.7	3.6
1967.....	3.5	3.3	3.2	3.1	3.2	3.2	3.1	3.2	3.2	3.4	3.3	3.4
1968.....	3.5	3.3	3.4	3.5	3.4	3.3	3.5	3.4	3.5	3.7	3.5	3.8
1969.....	3.9	3.7	3.9	3.8								
Total separations												
1958.....	5.4	4.8	4.9	4.6	4.2	3.7	3.7	3.7	3.6	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.1	4.2	5.1	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.2	4.4	4.3	4.3	4.3	4.4	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.0	4.0	3.9	4.1	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963.....	4.0	3.8	3.9	3.9	3.9	3.7	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	4.0	3.9	3.8	3.9	3.8	4.2	3.6	3.9	3.9	3.8	3.8
1965.....	3.8	3.8	3.8	4.0	3.9	4.0	4.0	4.2	4.3	4.2	4.2	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.8	5.0	4.8	5.0	4.5	4.7	4.4
1967.....	4.6	4.8	5.1	4.7	4.6	4.7	4.5	4.4	4.6	4.4	4.4	4.1
1968.....	4.5	4.7	4.6	4.5	4.7	4.5	4.7	5.0	4.7	4.6	4.5	4.0
1969.....	4.6	4.8	4.9	4.9								
Quits												
1958.....	1.2	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.4	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.5	1.4	1.4	1.5	1.4	1.5	1.5	1.6	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.7	1.8	1.8	2.0	2.1	2.1	2.2
1966.....	2.2	2.4	2.6	2.7	2.5	2.6	2.6	2.5	2.6	2.6	2.6	2.6
1967.....	2.5	2.5	2.4	2.3	2.3	2.4	2.2	2.3	2.3	2.3	2.3	2.3
1968.....	2.3	2.5	2.4	2.3	2.5	2.4	2.4	2.6	2.4	2.6	2.6	2.5
1969.....	2.7	2.8	2.8	2.7								
Layoffs												
1958.....	3.4	3.4	3.4	3.3	3.1	2.4	2.4	2.3	2.2	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.7	1.7	1.9	2.0	2.1	2.9	2.4	1.9
1960.....	1.5	2.0	2.3	2.3	2.4	2.5	2.4	2.5	2.5	2.6	2.6	2.8
1961.....	2.8	3.0	2.4	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.7	1.8	2.0	2.0	2.0	2.3	2.0	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.8	1.9	1.8	1.7	2.0	1.9	1.7	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.8	1.6	1.7	1.5	1.6	1.7	1.5	1.5
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.1	1.1	1.2	1.3	1.5	1.1	1.1	1.0	1.2	1.2
1967.....	1.4	1.5	1.7	1.4	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.2
1968.....	1.4	1.4	1.2	1.1	1.3	1.1	1.2	1.3	1.2	1.1	1.1	1.0
1969.....	1.1	1.2	1.1	1.0								

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-4: 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	
	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969
ALABAMA:										
Birmingham	3.7	4.0	2.4	2.7	3.1	2.9	1.3	1.3	1.3	0.9
Mobile 1	9.7	3.6	2.5	1.6	5.0	7.8	1.6	1.3	3.0	5.8
ALASKA										
	13.8	8.8	8.4	7.8	11.4	10.0	4.9	4.0	6.0	5.1
ARIZONA										
Phoenix	5.7	5.2	4.5	4.1	4.7	4.5	2.5	2.4	.9	1.0
	5.6	5.1	4.4	4.1	4.6	4.3	2.5	2.4	.8	.7
ARKANSAS										
Fort Smith	7.0	5.7	5.8	4.9	6.0	4.7	4.5	3.4	.6	.5
Little Rock-North Little Rock	9.1	7.3	7.7	6.9	7.6	6.5	5.5	5.1	1.2	.9
Pine Bluff	6.0	5.4	5.3	5.1	6.3	4.2	5.3	3.5	(2)	.1
	3.8	4.3	3.4	3.9	5.0	4.2	3.5	2.9	.3	.5
CALIFORNIA										
Los Angeles-Long Beach	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
COLORADO										
Denver	4.5	3.9	3.5	3.1	4.1	5.6	2.3	2.0	.9	2.9
	3.9	3.9	3.4	3.2	3.8	3.2	2.3	2.0	.6	.4
CONNECTICUT										
Hartford	3.3	3.2	2.7	2.7	3.3	3.1	2.0	1.9	.4	.4
	2.9	2.9	2.1	2.4	2.9	2.7	1.7	1.6	.2	.3
DELAWARE¹										
Wilmington ¹	2.7	2.5	1.7	1.8	2.3	8.9	1.3	1.1	.2	7.2
	2.4	2.3	1.4	1.6	2.0	9.1	1.1	.9	.2	7.4
DISTRICT OF COLUMBIA:										
Washington SMSA	3.0	2.7	2.8	2.5	2.4	2.5	1.8	1.8	.1	.1
FLORIDA										
Fort Lauderdale-Hollywood	6.6	6.0	5.8	5.4	7.3	6.1	4.3	4.1	1.9	1.0
Jacksonville	8.3	9.6	8.0	9.3	10.1	7.8	6.3	6.1	1.2	.2
Miami	5.3	5.2	5.0	4.9	5.3	5.2	4.5	3.9	.1	.5
Orlando	5.7	5.3	5.4	4.8	5.2	4.8	3.3	3.4	.8	.6
Pensacola	7.0	6.8	6.1	6.2	4.9	6.9	2.8	4.3	.8	1.7
Tampa-St. Petersburg	1.4	1.6	1.4	1.4	2.1	1.8	1.8	1.4	.1	.1
West Palm Beach	8.8	7.2	7.7	6.3	8.7	6.1	5.2	4.1	2.4	1.0
	4.5	4.3	3.7	3.5	9.4	6.7	4.7	2.9	3.2	2.6
GEORGIA										
Atlanta ³	5.3	4.9	4.4	4.1	5.4	5.1	3.9	3.5	.5	.6
	5.1	4.9	4.3	4.1	5.2	5.1	3.6	3.1	.7	1.0
HAWAII⁴										
	3.7	3.6	3.4	2.6	3.4	2.8	1.9	1.6	.3	(2)
IDAHO⁵										
	6.5	5.8	4.0	4.8	11.1	8.2	3.5	3.3	6.6	3.7
ILLINOIS:										
Chicago	4.5	4.4	3.8	3.8	4.5	4.4	2.8	2.6	.5	.5
INDIANA¹										
Indianapolis ⁶	3.9	3.7	2.9	2.8	3.8	3.5	2.1	1.8	.7	.7
	3.1	2.9	2.5	2.3	3.5	3.3	1.9	1.7	.5	.5
IOWA										
Cedar Rapids	3.7	3.2	2.9	2.7	4.1	3.5	2.2	1.9	1.1	.8
Des Moines	3.2	3.8	2.8	3.3	3.0	3.4	1.6	1.7	.6	.8
	3.2	3.9	2.8	3.2	4.2	4.1	2.0	2.7	1.1	.5
KANSAS										
Topeka	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Wichita	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
KENTUCKY										
Louisville	3.9	3.5	3.1	2.6	4.2	3.6	2.2	1.8	1.1	1.1
	3.1	3.0	2.4	1.9	3.4	2.6	1.6	1.3	.9	.5
LOUISIANA:										
New Orleans ⁷	3.2	3.7	1.8	2.5	3.8	4.3	1.7	1.5	1.3	1.9
MAINE										
Portland	5.7	4.0	3.8	3.0	5.8	5.4	3.2	2.8	1.5	1.7
	5.4	3.9	4.2	3.1	4.4	3.6	3.2	2.6	.4	.2
MARYLAND										
Baltimore	3.3	3.0	2.4	2.2	3.4	3.0	1.6	1.4	1.0	.8
	3.3	3.1	2.5	2.3	3.6	2.9	1.7	1.4	1.2	.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

D-4: 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	
	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969
MASSACHUSETTS.....	4.5	3.5	3.5	2.8	4.0	3.5	2.5	2.0	0.7	0.7
Boston.....	4.1	2.9	3.4	2.4	4.0	3.2	2.5	1.9	.6	.5
MICHIGAN.....	3.9	3.3	2.3	2.1	4.1	4.0	1.5	1.3	1.6	1.6
Detroit.....	3.7	3.1	2.4	2.0	4.0	3.9	1.5	1.4	1.3	1.3
MINNESOTA.....	4.9	4.3	3.9	3.1	4.7	4.3	2.7	2.2	1.2	1.0
Duluth-Superior.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Minneapolis-St. Paul.....	4.9	4.4	3.9	3.2	4.5	4.3	2.8	2.3	.7	.7
MISSISSIPPI:										
Jackson.....	5.0	5.9	4.6	3.8	4.6	5.0	3.5	3.6	.2	.2
MISSOURI.....	4.3	4.2	3.2	3.2	4.6	4.1	2.4	2.2	1.1	.9
Kansas City.....	4.1	4.2	3.2	3.2	4.2	3.9	2.4	2.2	.9	.9
St. Louis.....	3.8	3.4	3.1	2.8	3.8	3.4	1.9	1.8	.8	.6
MONTANA ⁵	2.8	2.5	2.7	2.3	3.7	3.0	2.1	1.6	.8	.5
NEBRASKA.....	4.8	4.2	4.1	3.6	5.1	4.7	3.4	2.5	.4	1.2
NEVADA.....	3.6	3.4	3.3	3.1	6.2	4.7	2.8	1.6	1.5	1.9
NEW HAMPSHIRE.....	5.0	4.6	4.3	3.9	5.3	4.6	3.8	3.4	.6	.5
NEW JERSEY:										
Jersey City.....	3.4	3.0	2.5	2.0	4.0	3.7	1.6	1.4	1.5	1.4
Newark.....	4.0	3.9	3.2	3.0	3.5	3.3	1.9	1.7	.6	.7
Paterson-Clifton-Passaic.....	4.0	4.1	3.4	3.4	5.1	4.0	2.4	2.1	1.7	.9
Perth Amboy.....	3.2	3.0	2.5	2.4	2.8	2.9	1.7	1.5	.4	.6
Trenton.....	3.4	3.8	2.9	3.0	3.4	3.7	1.7	1.8	.9	.9
NEW YORK.....	4.6	3.9	3.2	2.8	4.1	3.9	2.0	1.8	1.2	1.2
Albany-Schenectady-Troy.....	3.1	2.6	2.3	2.0	2.9	2.7	1.5	1.3	.5	.5
Binghamton.....	2.1	2.5	1.6	1.9	2.3	2.2	1.3	1.2	.3	.3
Buffalo.....	3.1	3.2	2.0	2.0	3.0	3.1	1.3	1.1	.9	1.3
Elmira.....	3.2	2.7	2.9	1.6	3.2	3.4	1.7	1.3	.7	1.2
Monroe County ⁸	2.4	2.6	2.1	2.2	2.5	2.8	1.5	1.5	.3	.5
Nassau and Suffolk Counties ⁹	5.3	3.9	3.7	3.3	4.0	3.6	2.7	2.3	.5	.4
New York SMSA.....	6.0	4.4	4.1	3.1	4.8	4.5	2.3	2.0	1.5	1.5
New York City ⁹	6.3	4.9	4.3	3.3	5.0	5.0	2.2	2.0	1.8	2.0
Rochester.....	2.6	2.9	2.2	2.5	3.2	3.0	1.6	1.6	.9	.6
Syracuse.....	3.2	3.5	2.5	2.6	3.0	3.2	1.8	1.7	.3	.6
Utica-Rome.....	3.8	3.1	2.9	2.3	3.6	3.0	2.1	1.4	.8	.9
Westchester County ⁹	4.7	3.8	3.4	2.7	4.7	4.0	2.1	1.8	1.5	1.3
NORTH CAROLINA.....	4.3	4.0	3.7	3.4	4.5	4.5	3.4	3.2	.2	.5
Charlotte.....	5.2	5.0	4.9	4.6	5.5	4.8	4.3	3.9	.3	.1
Greensboro-Winston-Salem-High Point.....	3.9	3.5	3.4	3.1	3.9	4.4	3.0	2.8	.1	.9
NORTH DAKOTA.....	9.0	3.0	3.1	2.1	3.4	6.5	2.2	1.7	.6	.7
Fargo-Moorhead.....	5.4	3.3	2.8	2.7	14.1	3.3	2.4	2.0	10.9	.3
OHIO.....	3.7	3.4	2.8	2.4	3.3	3.2	1.9	1.5	.5	.8
Akron.....	3.7	2.9	2.8	2.0	3.1	2.3	1.9	1.1	.3	.5
Canton.....	3.7	3.6	2.7	2.5	3.2	2.9	1.6	1.3	.3	.5
Cincinnati.....	3.4	3.4	2.8	2.6	3.2	3.4	2.0	1.7	.3	.9
Cleveland.....	3.4	3.1	2.7	2.4	3.2	3.3	1.9	1.7	.4	.7
Columbus.....	4.8	3.5	4.1	2.9	4.2	3.8	2.3	1.7	.8	1.2
Dayton.....	3.6	2.6	3.0	1.9	3.3	2.7	2.1	1.3	.2	.5
Toledo.....	3.4	3.2	2.6	2.4	3.6	3.4	1.7	1.4	.4	.6
Youngstown-Warren.....	3.3	3.8	2.5	1.7	2.2	3.0	1.1	1.0	.2	1.0
OKLAHOMA:										
Oklahoma City.....	7.4	7.3	6.0	5.9	6.5	6.0	4.2	4.4	1.1	.7
Tulsa ¹⁰	5.8	5.0	5.4	4.6	5.0	4.2	3.5	2.9	.5	.5
OREGON ¹	6.7	5.2	5.8	4.3	6.4	5.3	3.6	2.6	1.7	1.8
Portland ¹	5.6	5.6	4.9	4.6	5.3	5.1	2.9	2.5	1.6	1.6

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

D-4: 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	
Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	Mar. 1969	Feb. 1969	
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.4	3.6	2.2	2.1	3.3	3.5	1.7	1.5	0.6	0.6
Altoona	4.8	4.5	3.7	3.4	3.6	4.2	2.5	2.5	.4	1.1
Erie	3.9	3.7	2.7	2.8	3.6	3.6	1.9	1.8	.7	.9
Harrisburg	3.0	2.5	2.1	1.7	2.4	2.7	1.6	1.4	.2	.7
Johnstown	3.8	3.9	1.7	1.1	2.3	2.0	1.0	1.0	.5	.5
Lancaster	3.7	4.3	3.1	3.8	3.5	3.0	2.4	2.0	.2	.4
Philadelphia	3.4	3.4	2.6	2.5	3.5	3.1	1.7	1.6	.9	.7
Pittsburgh	2.6	2.6	1.7	1.4	2.2	1.9	.8	.7	.7	.5
Reading	3.7	3.4	3.2	3.0	4.4	3.4	2.5	2.2	1.2	.5
Scranton	3.8	3.6	2.6	1.9	4.6	4.1	1.4	1.5	2.7	2.0
Wilkes-Barre-Hazleton	4.2	3.4	2.9	2.3	3.9	3.9	2.3	1.7	.8	1.8
York	4.2	4.0	3.6	3.5	6.8	4.5	2.8	2.8	3.3	1.1
RHODE ISLAND										
Providence-Pawtucket-Warwick	6.0	4.8	4.8	3.8	5.5	4.9	3.6	3.1	.9	1.0
	5.8	3.9	4.8	3.2	5.1	4.6	3.4	3.0	.7	.7
SOUTH CAROLINA:										
Greenville	4.9	4.6	4.4	3.9	5.8	4.8	4.2	3.5	.5	.2
SOUTH DAKOTA										
Sioux Falls	4.5	4.0	2.6	2.6	5.0	3.7	2.1	1.8	2.6	1.3
	6.2	4.3	2.7	1.7	6.4	4.3	2.0	1.3	4.2	2.4
TENNESSEE:										
Memphis	6.2	4.8	5.6	4.1	4.6	4.8	3.0	2.4	.6	1.2
TEXAS										
Dallas	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁵										
Salt Lake City	4.1	3.0	2.9	2.2	3.3	3.7	2.0	1.6	.6	1.3
	3.5	2.6	2.9	2.1	3.3	3.3	2.0	1.6	.6	.9
VERMONT										
Burlington	3.1	3.0	2.2	2.2	3.2	2.7	1.9	1.6	.5	.5
Springfield	2.7	2.7	1.8	2.0	2.0	1.9	1.3	1.3	.2	.2
	1.8	1.7	1.3	1.3	1.9	1.9	1.3	1.3	.3	.1
VIRGINIA										
Richmond	3.7	3.5	3.1	3.0	4.0	4.3	2.7	2.5	.5	.9
	3.2	3.0	2.9	2.8	3.9	3.6	2.3	2.2	.7	.6
WASHINGTON:										
Seattle-Everett ¹¹	3.1	2.8	2.5	2.1	3.7	3.4	2.4	2.1	.6	.6
WEST VIRGINIA:										
Charleston	.8	1.1	.5	.4	3.6	3.1	.5	.8	2.7	1.5
WISCONSIN										
Milwaukee	3.8	3.8	3.1	3.1	3.6	3.4	2.1	1.9	.6	.5
	3.9	3.8	3.3	3.2	3.6	3.5	2.1	2.0	.3	.4
WYOMING ⁵										
	6.6	5.8	5.8	4.8	6.3	4.9	3.8	3.1	2.0	1.2

- 1 Excludes canning and preserving.
- 2 Less than 0.05.
- 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, printing and publishing.

* Not available.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

UNEMPLOYMENT INSURANCE DATA

E.1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	May 1969	April 1969	May 1968	change to May 1969 from		May 1969	April 1969	May 1968
				April 1969	May 1968			
TOTAL¹	915.7	1,145.2	965.9	-229.5	-50.2	1.8	2.3	2.0
SEASONALLY ADJUSTED	1,015.2	1,051.0	1,070.2	-35.9	-55.1	2.0	2.1	2.2
Alabama	11.5	14.7	15.1	-3.3	-3.6	1.7	2.2	2.3
Alaska	2.5	4.9	3.6	-2.4	-1.1	5.4	10.6	3.4
Arizona	4.7	5.5	6.9	-8	-2.3	1.5	1.7	2.2
Arkansas	8.2	11.9	9.4	-3.7	-1.2	2.2	3.1	2.5
California*	167.2	187.2	181.9	-20.0	-14.7	3.3	3.7	3.8
Colorado	3.4	4.2	3.0	-.9	.4	.7	.9	.7
Connecticut	18.1	23.1	18.9	-5.0	-.8	1.9	2.4	2.0
Delaware	2.0	2.4	1.7	-.4	.3	1.3	1.5	1.1
District of Columbia	3.6	3.3	3.6	.3	--	1.0	1.0	1.1
Florida	14.1	14.4	16.3	-.3	-2.2	1.1	1.1	1.3
Georgia	9.4	10.1	11.1	-.8	-1.8	.9	1.0	1.1
Hawaii	2.8	3.3	3.2	-.5	-.4	1.3	1.5	1.6
Idaho	3.1	4.9	3.0	-1.9	.1	2.1	3.5	2.1
Illinois	35.8	45.0	46.1	-9.2	-10.3	1.1	1.4	1.5
Indiana	12.9	13.5	16.8	-.7	-3.9	.9	1.0	1.3
Iowa	7.7	9.7	5.5	-2.1	2.1	1.4	1.7	1.0
Kansas	6.4	7.5	4.2	-1.1	2.2	1.5	1.8	1.0
Kentucky	11.8	15.0	12.3	-3.1	-.5	2.0	2.6	2.2
Louisiana	21.0	25.8	16.3	-4.8	4.7	2.9	3.6	2.3
Maine	7.1	9.5	6.1	-2.4	1.0	3.3	4.3	2.8
Maryland	12.4	16.0	13.6	-3.6	-1.2	1.4	1.8	1.6
Massachusetts	39.3	51.3	39.8	-12.0	-.5	2.3	3.0	2.4
Michigan	44.4	61.3	44.5	-16.9	-.1	1.9	2.6	1.9
Minnesota	9.4	19.2	11.5	-9.8	-2.1	1.0	2.1	1.3
Mississippi	6.1	8.0	6.6	-1.8	-.4	1.7	2.2	1.9
Missouri	21.6	24.6	19.0	-3.0	2.6	1.9	2.1	1.7
Montana	2.3	4.8	3.1	-2.5	-.8	1.9	4.0	2.6
Nebraska	2.1	3.7	2.4	-1.7	-.3	.7	1.3	.9
Nevada	3.8	4.9	4.6	-1.1	-.8	2.8	3.6	3.6
New Hampshire	1.9	2.9	1.4	-1.1	.5	1.0	1.6	.8
New Jersey	52.0	65.7	57.4	-13.7	-5.3	2.8	3.5	3.1
New Mexico	4.3	4.4	4.7	-.2	.4	2.5	2.6	2.7
New York	116.2	143.4	121.0	-27.2	-4.8	2.1	2.6	2.2
North Carolina	17.7	20.7	20.0	-3.0	-2.4	1.4	1.7	1.7
North Dakota	1.4	4.0	1.4	-2.6	.1	1.8	5.0	1.8
Ohio	21.9	34.0	23.1	12.1	-1.2	.8	1.2	.8
Oklahoma	8.7	9.6	9.1	-.9	-.3	1.9	2.1	2.1
Oregon	12.7	17.4	14.4	-4.7	-1.7	2.5	3.4	2.9
Pennsylvania	50.5	64.8	53.6	-14.3	-3.1	1.5	2.0	1.6
Puerto Rico ²	22.2	25.6	21.8	-3.5	.4	6.2	7.2	6.6
Rhode Island	6.5	8.0	6.9	-1.5	-.4	2.3	2.9	2.5
South Carolina	8.2	9.1	8.6	-.9	-.4	1.4	1.6	1.5
South Dakota .....	.8	1.9	1.0	-1.1	-.2	.9	2.1	1.2
Tennessee	21.6	22.7	18.7	-1.1	2.9	2.4	2.5	2.1
Texas	19.0	21.3	17.9	-2.2	1.2	.8	.9	.8
Utah	4.7	6.3	4.7	-1.6	--	2.2	3.0	2.3
Vermont	1.9	3.0	1.9	-1.1	.1	2.0	3.1	1.9
Virginia	6.1	7.5	5.6	-1.4	.4	.6	.8	.6
Washington	21.0	27.9	18.3	-6.9	2.7	2.6	3.4	2.4
West Virginia	8.0	11.9	8.9	-4.0	-.9	2.3	3.4	2.5
Wisconsin	13.1	21.7	14.8	-8.6	-1.7	1.2	2.0	1.4
Wyoming .....	.7	1.4	.8	-.7	--	1.1	2.0	1.2

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

100

E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	May 1969	April 1969	State and area	May 1969	April 1969	State and area	May 1969	April 1969	State and area	May 1969	April 1969
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	2.3	2.9	Evansville.....	1.0	1.1	Manchester.....	.6	.8	continued		
Mobile.....	1.4	1.6	Ft. Wayne.....	.2	.4				York.....	1.4	1.
			Gary-Hammond..	1.2	1.5	NEW JERSEY			PUERTO RICO *		
			Indianapolis....	1.8	2.2	Atlantic City....	1.5	2.6	Mayaguez.....	1.5	1.8
ARIZONA			South Bend.....	1.1	1.1	Jersey City.....	9.0	10.6	Ponce.....	1.4	1.9
Phoenix.....	2.6	2.9	Terre Haute.....	6	1.0	New Brunswick..	4.6	6.0	San Juan.....	3.7	4.1
			IOWA			Paterson.....	1.1.4	1.2.8			
ARKANSAS			Cedar Rapids....	.3	.4	Trenton.....	1.5	1.9			
Little Rock.....	.7	.9	Des Moines.....	.7	.8				RHODE ISLAND		
			KANSAS			NEW MEXICO			Providence.....	7.0	8.5
CALIFORNIA			Wichita.....	2.1	2.5	Albuquerque....	1.6	1.8			
Anaheim-S. Ana-			KENTUCKY			NEW YORK			SOUTH CAROLINA		
Garden Grove..	7.9	9.1	Louisville.....	2.6	1.9	Albany.....	2.5	3.6	Charleston.....	.7	.8
Fresno.....	5.5	6.2				Binghamton....	1.1	3.5	Greenville.....	.9	1.0
Los Angeles....	64.0	68.0	LOUISIANA			Buffalo.....	7.9	9.2			
Sacramento.....	7.7	9.7	Baton Rouge....	1.7	1.9	New York.....	84.8	93.9			
San Bernardino..	7.9	8.5	New Orleans....	5.4	5.7	Rochester.....	4.1	5.0	TENNESSEE		
San Diego.....	7.5	8.0	Shreveport.....	.8	1.2	Syracuse.....	2.5	3.5	Chattanooga....	1.0	1.1
San Francisco..	27.2	30.6	MAINE			Utica.....	1.9	3.1	Knoxville.....	2.4	1.5
San Jose.....	9.6	9.7	Portland.....	.5	.6	NORTH CAROLINA			Memphis.....	2.4	2.8
Stockton.....	4.4	4.9	MARYLAND			Asheville.....	.5	.5	Nashville.....	1.8	2.1
			Baltimore.....	7.8	9.4	Charlotte.....	.7	.8			
COLORADO			MASSACHUSETTS			Durham.....	.5	.5	TEXAS		
Denver.....	1.7	2.0	Boston.....	17.5	20.8	Greensboro-			Austin.....	.2	.2
			Brockton.....	1.1	1.4	Winston-Salem..	1.7	1.8	Beaumont.....	1.2	1.5
CONNECTICUT			Fall River.....	1.6	2.3	OHIO			Corpus Christi..	.5	.8
Bridgeport.....	2.9	3.4	Lawrence.....	2.6	4.1	Akron.....	1.6	2.1	Dallas.....	1.0	1.1
Hartford.....	3.7	4.9	Lowell.....	1.5	1.8	Canton.....	.8	1.1	El Paso.....	.9	1.1
New Britain....	1.3	1.5	New Bedford....	1.9	2.5	Cincinnati.....	2.4	5.9	Ft. Worth.....	.9	.7
New Haven.....	2.3	2.7	Springfield....	4.4	5.4	Cleveland.....	3.5	5.0	Houston.....	2.6	2.4
Stamford.....	.7	.9	Worcester.....	2.2	2.7	Columbus.....	1.5	2.0	San Antonio....	1.5	1.4
Waterbury.....	2.1	2.6				Dayton.....	1.1	1.2			
			MICHIGAN			Hamilton.....	.7	1.2	UTAH		
DELAWARE			Battle Creek....	1.1	1.3	Lorain.....	.5	.5	Salt Lake City..	2.7	3.1
Wilmington.....	2.0	2.2	Detroit.....	17.6	27.4	Steuvenville...	.5	.8			
			Flint.....	2.2	1.5	Toledo.....	1.9	2.3	VIRGINIA		
DIST. OF COL.			Grand Rapids...	3.8	4.2	Youngstown....	.8	1.6	Hampton.....	.6	.8
Washington.....	5.3	4.9	Kalamazoo.....	1.0	.9	OKLAHOMA			Norfolk.....	.9	1.3
			Lansing.....	.8	1.4	Oklahoma City..	1.5	1.6	Richmond.....	.4	.4
FLORIDA			Muskegon.....	1.3	1.5	Tulsa.....	1.4	1.7	Roanoke.....	1	1
Jacksonville....	.9	1.0	Saginaw.....	.8	.9	OREGON					
Miami.....	4.4	4.4	MINNESOTA			Portland.....	5.0	6.1	WASHINGTON		
Tampa.....	2.1	2.3	Duluth.....	1.0	1.8	Seattle.....			Seattle.....	8.3	9.6
			Minneapolis....	2.3	3.8	Spokane.....			Spokane.....	1.5	2.1
GEORGIA			MISSISSIPPI			Tacoma.....			Tacoma.....	2.4	2.5
Atlanta.....	2.0	2.0	Jackson.....	.4	.5	PENNSYLVANIA			WEST VIRGINIA		
Augusta.....	.6	.6	MISSOURI			Allentown.....	2.0	2.2	Charleston.....	1.2	1.7
Columbus.....	.7	.6	Kansas City....	7.0	5.4	Altoona.....	.7	.8	Huntington.....	1.3	1.9
Macon.....	.3	.6	St. Louis.....	11.2	11.7	Erie.....	1.3	1.7	Wheeling.....	1.1	1.8
Savannah.....	.3	.3	MISSISSIPPI			Harrisburg.....	1.0	1.3			
			MISSOURI			Johnstown.....	1.8	2.4	WISCONSIN		
HAWAII			Kansas City....	7.0	5.4	Lancaster.....	.7	1.0	Kenosha.....	.4	.6
Honolulu.....	2.0	2.3	St. Louis.....	11.2	11.7	Philadelphia...	21.2	24.8	Madison.....	.4	.8
			NEBRASKA			Pittsburgh.....	8.7	11.5	Milwaukee.....	4.2	5.5
ILLINOIS			Omaha.....	1.0	1.7	Reading.....	1.2	1.2	Racine.....	.7	.8
Chicago.....	18.5	22.6			Scranton.....	2.5	3.4				
Davenport.....	1.5	1.7			Wilkes-Barre...	2.9	4.3				
Peoria.....	1.6	1.4									
Rockford.....	.8	.8									

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 Office of Manpower Management Data Systems.

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

Technical Note

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

INTRODUCTION

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

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 50,000 households, representing 449 areas in 863 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

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

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

Relation between the household and payroll series

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

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

Employment

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

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

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

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

Hours of Work

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

Comparability of the household interview data with other series

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

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

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

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

Comparability of the payroll employment data with other series

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

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

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

Labor Force Data

COLLECTION AND COVERAGE

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

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

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

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

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

Each month, 50,000 occupied units are designated for interview. About 2,250 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4.5 percent. In addition to the 50,000 occupied units, there are 8,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Per-

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

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

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

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

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

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

ording to whether they usually work full or part time.

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

ESTIMATING METHODS

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

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

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

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

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

tion between the United States and other countries.

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

Rounding of Estimates

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

Reliability of the Estimates

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

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

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

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

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should

Table A. Average standard error of major employment status categories

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

Table B. Standard error of level of monthly estimates

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

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

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

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

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

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

Table D. Standard error of percentage

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

Establishment Data

COLLECTION

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

Federal-State Cooperation

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

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

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

Shuttle Schedules

Two types of data collection schedules are used: Form BLS 790--Monthly Report on Employment, Payroll, and Hours; and Form DL 1219--Monthly Report on Job Openings and Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of non-

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

CONCEPTS

Industrial Classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

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

Industry Employment

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

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

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

Industry Hours and Earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining nonagriculture components. For Federal

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

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

Construction workers include the following employees in the contract construction division: working foremen, journeymen, mechanics, apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

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

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

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

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

premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Gross Average Hourly and Weekly Earnings

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

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction worker, or nonsupervisory-employee definitions.

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

Average Weekly Hours

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

Average Overtime Hours

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

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change

in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Hours and Earnings For Total Private Nonagricultural Industries

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

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*.

Railroad Hours and Earnings

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

Spendable Average Weekly Earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from gross weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or non-supervisory workers in the industry division excluding other income and income earned by other family members.

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

Average Hourly Earnings Excluding Overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

Labor Turnover

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

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

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

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

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

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

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

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

Relationship to Employment Series

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

ESTIMATING METHODS

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

The "Link Relative" Technique

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

Size and Regional Stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified produc-

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

Benchmark Adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1967 levels. Normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made in the last 3 benchmark years follows:

Nonagricultural payroll employment estimates,
by industry division, as a percentage of the
benchmark for 1965-67

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

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

THE SAMPLE

Design

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

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

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

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

Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1967¹

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

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

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

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

Approximate size and coverage of BLS labor turnover sample, March 1967

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

Reliability of the Employment Estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a high degree of accuracy. However, since the link relative technique requires the use of the previous month's estimate as the base in computing the current month's estimate, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to the sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. (A detailed description of the March 1967 benchmark is available from the Bureau upon request.)

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

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

Errors of preliminary employment estimates

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

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

STATISTICS FOR STATES AND AREAS

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

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

UNEMPLOYMENT INSURANCE DATA

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

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

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

SEASONAL ADJUSTMENT

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

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

For establishment data, the seasonally adjusted series on weekly hours and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Indexes of aggregate weekly man-hours, seasonally adjusted, for mining, contract construction, and the major industries in manufacturing are obtained by multiplying average weekly hours, seasonally adjusted, by production workers, seasonally adjusted, and dividing by the 1957-59 base. For total, manufacturing, and durable and nondurable goods, the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1957-59 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the June 1968 *Employment and Earnings and Monthly Report on the Labor Force*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1968 are published in the February 1969 *Employment and Earnings and Monthly Report on the Labor Force*. Revisions will be made annually as each additional year's data become available.

ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours and earnings series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1967 benchmarks. Data from April 1967 forward are subject to revision at the time of the next benchmark.

Beginning with the June 1968 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, the national data in sections B, C, and D supersede those published in previous issues, as well as those appearing in the Handbook of Labor Statistics, 1968. Comparable data are published in Employment and Earnings Statistics for the United States, 1909-68, BLS Bulletin 1312-6.

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

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

UNITED STATES DEPARTMENT OF LABOR

Bureau of Labor Statistics

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