

EMPLOYMENT and EARNINGS

and

MONTHLY REPORT on the LABOR FORCE

August 1967

Vol. 14 No. 2

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Announcement

1967 edition - Employment and Earnings Statistics for States and Areas, 1939-66, BLS Bulletin 1370-4, now available.
See page 3 for details.

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CAUTION

Periodically, the Bureau 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. Data from April 1965 forward are subject to revision at the time of the next benchmark adjustment. Beginning with September 1966 and subsequent issues of Employment and Earnings and Monthly Report on the Labor Force, national data in Sections B, C, and D are based on March 1965 benchmarks. Comparable data for prior periods are published in Employment and Earnings Statistics for the United States, 1909-66, BLS Bulletin 1312-4.

For further information regarding benchmark adjustments and other aspects of the program, the user is referred to the technical note at the back of this volume.

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

1967 Edition of State and Area
Data Book Now Available

The Bureau of Labor Statistics has just released the fifth edition of its State and area data book--Employment and Earnings Statistics for States and Areas, 1939-66, BLS Bulletin 1370-4. This publication replaces BLS Bulletin 1370-3, which was issued last year.

As an information source book, it has proved especially useful to plant location specialists, market research teams, analysts for trade associations, and economists interested in State, area, and regional comparisons. The bulletin provides an economic profile of States and areas, revealing the changing geography of American industry.

The new report (876 pages) includes data on nonagricultural payroll employment and on the hours and earnings of production workers in all States and 202 metropolitan areas. Twenty-three of these areas are included for the first time in this edition. They are: Santa Rosa, Calif.; Augusta, Ga.; Columbus, Ga.; Chicago-Northwestern Indiana, Ill. (Standard Consolidated Area); Sioux City, Iowa; Waterloo, Iowa; Lexington, Ky.; Battle Creek, Mich.; Bay City, Mich.; Jackson, Mich.; St. Joseph, Mo.; Springfield, Mo.; Las Vegas, Nev.; Monroe County, N.Y.; Rockland County, N.Y.; Asheville, N.C.; Raleigh, N.C.; Amarillo, Texas; Galveston-Texas City, Texas; Lubbock, Texas; Waco, Texas; Wichita Falls, Texas; and Lynchburg, Va.

Annual averages are shown from the earliest date of availability for more than 7,500 employment series and 3,300 series on hours and earnings by industry. All have been adjusted to the latest available benchmarks and are comparable with the monthly data currently published by State agencies cooperating with the BLS.

Complementing the main body of statistics are summary and analytical items, information on area definitions, and a brief technical description of the data.

The bulletin may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 or from any of the BLS regional offices, for \$5.00 a copy. (See order form on page 116).

SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, JULY 1967

Employment increased more than usual in July, while unemployment showed about the expected June-to-July drop. The total unemployment rate, at 3.9 percent, was practically unchanged from a month earlier or from the July 1966 rate.

Employment, which had declined earlier in 1967, has recovered steadily in the last 2 months, more than regaining the earlier losses. Nonfarm payroll employment (seasonally adjusted) rose by 200,000 in July, following an increase of 250,000 in June. Total employment (from the household survey) has also moved up strongly in the last 2 months.

The Summer Youth Situation

A total of 12.5 million 16 to 21 year-olds were working or seeking work in the summer of 1967 (June-July average). This was an over-the-year rise of 500,000 and an increase of 1.9 million from the 1964 summer level. Population expansion in this age group (the youngsters born in the years following World War II) accounts for a large part of the 1964-67 labor force growth. At the same time, there has been a steady rise in youth labor force participation rates--from 60.7 percent of the civilian population in June and July 1964 to 65.1 percent in the summer of 1967. Since the summer of 1964, participation rates have moved up strongly for both white and nonwhite (mainly Negro) youth. (See table on page 5.)

Summer employment of 16 to 21 year-olds rose by about 400,000 over the year to 10.8 million. The service-producing sector of the private economy, up 300,000, accounted for a large part of the over-the-year gain. On the other hand, in

the goods-producing industries, where activity has been sluggish so far in 1967, youth employment was unchanged over the year, in contrast to a 400,000 increase between the summers of 1965 and 1966.

Approximately 175,000 more 16 to 21 year-olds worked for Federal, State and local governments in June and July of 1967 than in the same months of 1966. Government employment of 16 to 21 year-olds almost doubled between the summers of 1964 and 1967--rising from 600,000 to 1,150,000.

The 1966-67 summer employment pickup for youth just about matched their labor force expansion, leaving unemployment virtually unchanged. So far this summer, the unemployment rate for 16 to 21 year-olds has been 13.4 percent, very close to last summer's 13.5 percent. These rates, however, are well below the 1964 and 1965 June-July averages, 16.4 and 15.2 percent, respectively. The rate for white youth was about 12 percent in both 1966 and 1967, while the nonwhite youth rate remained close to 25 percent.

Industry Employment Developments

The better-than-seasonal pickup in payroll employment (200,000) was concentrated in government and in miscellaneous services, but all sectors except manufacturing showed small increases. In manufacturing, there was a seasonally adjusted employment decline of 40,000. Losses in transportation equipment (35,000) and apparel (20,000) offset gains in several other manufacturing industries. The decline in transportation equipment was attributable to strikes in the shipbuilding industry and to the early start of the automobile model change-over. The employment pickup in elec-

Employment Status of 16-21 Year-old Youth,
June-July Averages, 1964-1967
(Numbers in thousands)

Employment Status	1967	1966	1965	1964
Total				
Civilian labor force.....	12,457	11,984	11,039	10,515
Labor force participation rate.....	65.1	64.5	61.5	60.7
Employed, all industries.....	10,790	10,367	9,358	8,791
Agriculture.....	829	820	906	938
Nonagricultural industries.....	9,961	9,548	8,452	7,853
Private wage and salary workers...	8,656	8,345	7,533	7,096
Private household.....	542	537	562	546
Other private.....	8,115	7,807	6,971	6,551
Goods-producing industries....	2,878	2,910	2,484	2,243
Service-producing industries..	5,237	4,897	4,488	4,308
Government workers.....	1,152	978	727	581
Self-employed and unpaid family workers.....	153	225	193	176
Unemployed.....	1,667	1,618	1,681	1,725
Unemployment rate.....	13.4	13.5	15.2	16.4
Not in the labor force.....	6,683	6,607	6,912	6,798
White				
Civilian labor force.....	10,920	10,530	9,703	9,296
Labor force participation rate.....	65.6	64.9	61.8	61.2
Employed.....	9,634	9,269	8,346	7,932
Unemployed.....	1,286	1,261	1,357	1,364
Unemployment rate.....	11.8	12.0	14.0	14.7
Not in the labor force.....	5,731	5,692	6,008	5,895
Nonwhite				
Civilian labor force.....	1,538	1,454	1,336	1,219
Labor force participation rate.....	61.8	61.4	59.6	57.4
Employed.....	1,156	1,098	1,012	859
Unemployed.....	382	356	325	360
Unemployment rate.....	24.8	24.5	24.3	29.5
Not in the labor force.....	952	915	904	903

NOTE: Totals may not add because of independent rounding.

trical equipment (25,000 seasonally adjusted) reflected primarily the return to work of persons on strike last month.

After seasonal adjustment, manufacturing employment totaled 19.1 million in July, down 300,000 from the January peak. Despite this decrease, indicators of future activity point to a strengthening of demand. New orders in manufacturing, which recovered sharply in May, moved up further in June. Retail sales have picked up recently but the inventory-sales ratio remains high.

Contract construction employment rose 35,000 more than usual in July, but the increase was largely a reflection of the return to work of persons on strike in June. In the last 5 months, construction employment has been well below the year earlier levels.

Most of the service-producing industries have showed steady employment increases in recent months. After seasonal adjustment, May-to-July job gains amounted to about 150,000 in State and local government, 100,000 in services, and 50,000 in trade. There were over-the-year pickups of approximately 400,000 in trade, and 500,000 each in services and State and local government.

Hours and Earnings

In July, the workweek for nonsupervisory employees on private nonagricultural payrolls averaged 38.4 hours, down from 39.0 hours in July 1966. Hourly and weekly earnings for these 45 million workers were \$2.66 and \$102.14, up 10 cents and \$2.30 respectively, over the year.

The manufacturing workweek averaged 40.3 hours in July, down 0.7 hour from a year earlier. After seasonal adjustment, the factory workweek has remained between 40.2 and 40.5 hours since

February, down sharply from the highs recorded in the summer and fall of 1966. Hourly earnings for factory workers, at \$2.81, were unchanged over the month, but up 10 cents--or 3.7 percent--over the year. Because of the drop in hours, weekly earnings, at \$113.24, showed a relatively smaller over-the-year increase--1.9 percent.

Weekly manhours in manufacturing, mining, and construction, which declined from January to May, have increased more than seasonally in the last 2 months.

Unemployment

There were a total of 3,250,000 persons unemployed in July 1967, an increase of 200,000 from the July 1966 level. All of the over-the-year rise took place among teenagers and adult women. About one-fourth of the 1.2 million unemployed teenagers and one-fifth of the 1.1 million jobless adult women were seeking part-time jobs in July 1967. In contrast, only one-tenth of the 1.0 million unemployed adult men wanted part-time work.

The jobless rate for men age 20 and over, which had increased from 2.2 percent in early 1967 to 2.6 percent in June, declined to 2.4 percent in July. For adult women and teenagers, the July unemployment rates (4.3 and 12.6 percent) were unchanged over the month.

The unemployment rate for nonwhite workers, which had risen from 7.0 to 7.7 percent between the first and second quarters of this year, dropped back to 7.2 percent in July. Despite this drop, the nonwhite unemployment rate remained about twice as high as the rate for whites, as it has for the past 13 years.

Insured Unemployment

State insured unemployment showed a greater-than-seasonal rise between

June and July, and the insured jobless rate moved up from 2.6 to 2.8 percent. Most of the rise was attributable to early model changeover layoffs in the automobile industry.

The recent slowdown in manufacturing activity has been reflected in the insured jobless figures, as well as in manufacturing unemployment. The State insured jobless rate moved up from 2.2 percent in late 1966 to 2.8 percent in July 1967. Similarly, the manufacturing jobless rate rose from 2.9 percent in the fourth quarter of 1966 to about 4.0 percent in the last 3 months.

Seasonally adjusted, the insured unemployed volume was at 1.4 million,

compared with 1.3 million in mid-June and 1.1 million in mid-July of 1966. Forty-one States reported increased insured unemployment from the June survey week, with the most substantial increases occurring in Michigan (42,700), Massachusetts (17,700), New York (16,000), New Jersey (13,000), Connecticut (10,800), and Pennsylvania (10,700).

Compared with the year-earlier figures, insured unemployment was higher in 44 States. Michigan, Pennsylvania, and California reported the largest increases--34,100, 20,800, and 20,200, respectively.

* * *

Weekly State Insured Unemployment Data
(In Thousands)
Unadjusted

Week Ended	Current			Year Earlier		
	Initial Claims	Insured Unemployment	Rate (%)	Initial Claims	Insured Unemployment	Rate (%)
<u>1967</u>						
June 3....	175.6	1,084.5	2.3	141.6	816.3	1.8
June 10...	188.4	1,038.5	2.2	149.3	799.1	1.8
June 17...	176.7	1,022.8	2.2	152.3	786.3	1.8
June 24...	178.0	1,008.5	2.1	150.5	782.9	1.7
July 1....	205.9	978.7	2.1	188.5	787.2	1.8
July 8....	324.2	1,138.6	2.4	282.9	924.5	2.0
July 15...	309.5	1,211.6	2.5	245.9	963.2	2.1
July 22...	282.6	1,184.1	2.4	252.3	947.6	2.1
July 29...	243.7	-----	---	223.6	-----	---

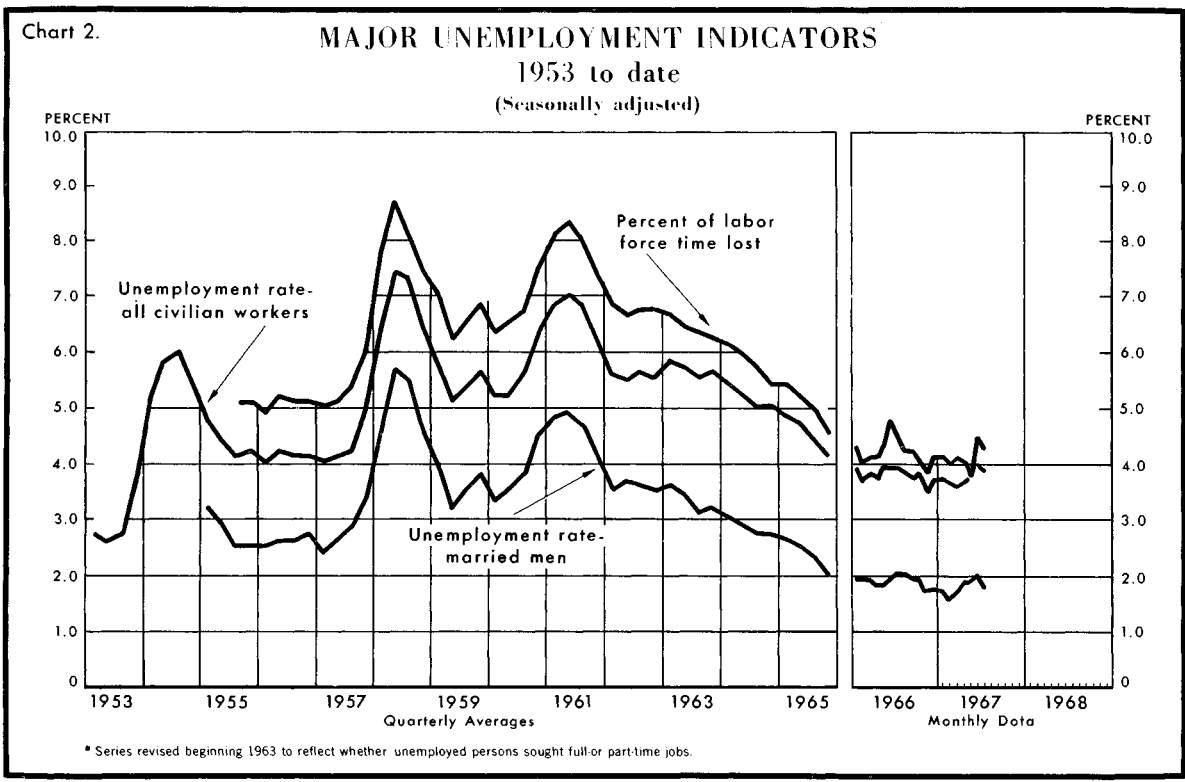
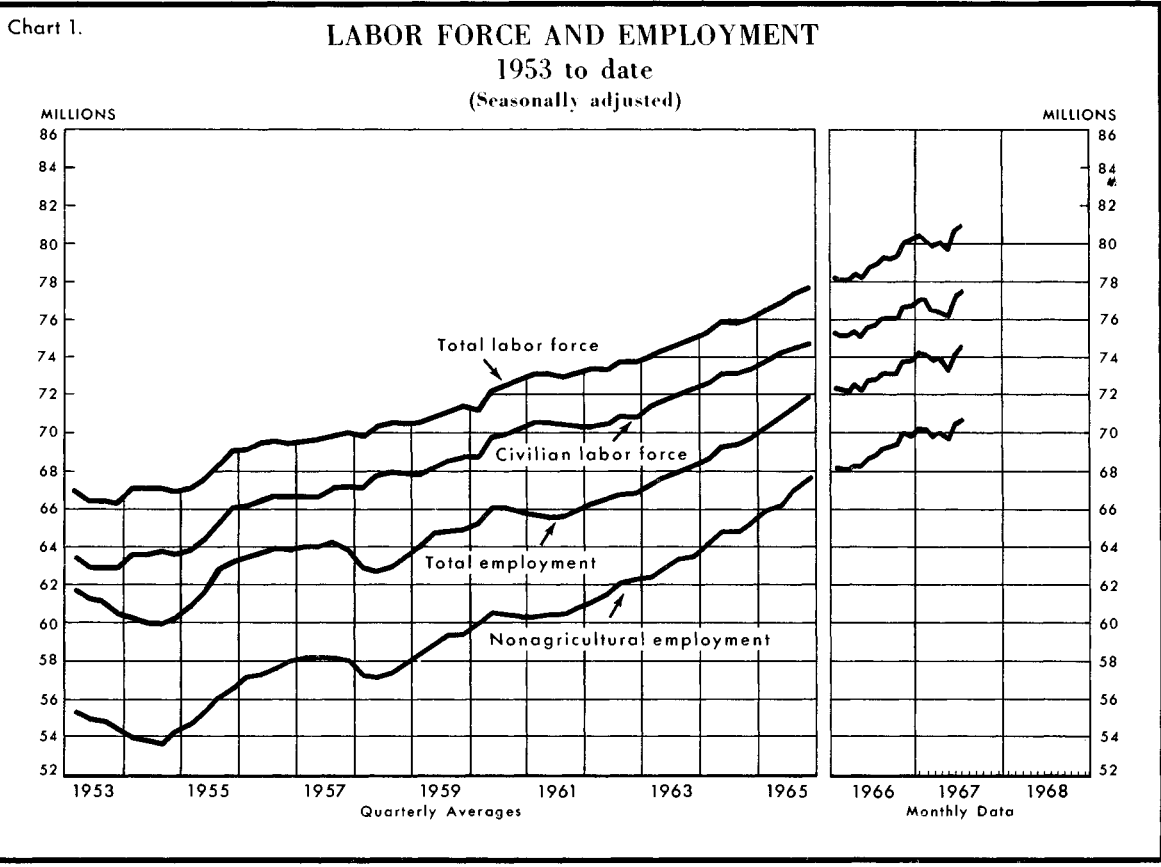
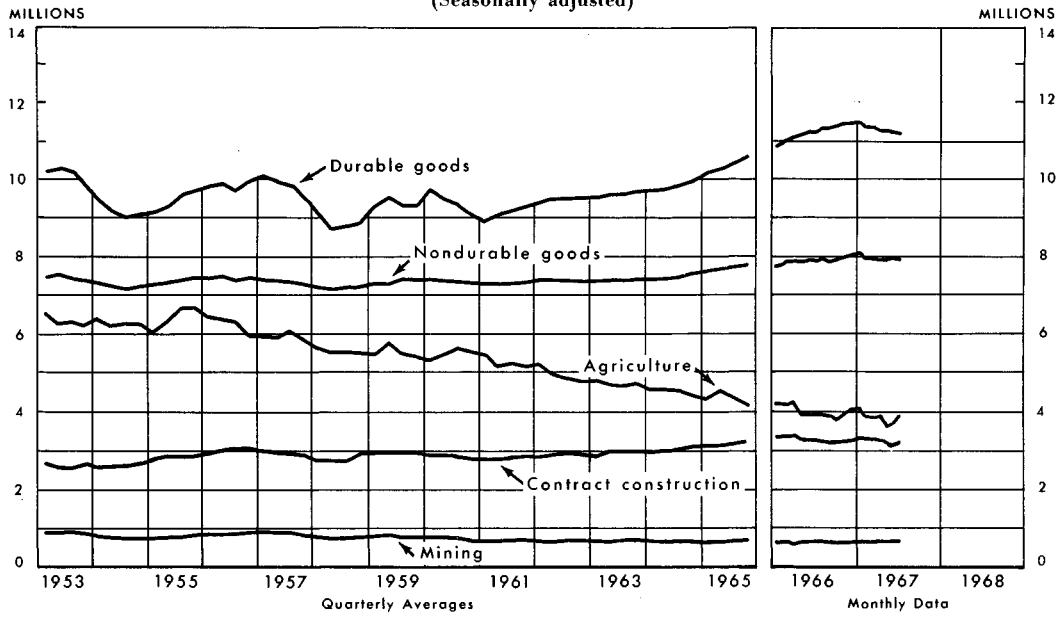


Chart 3.

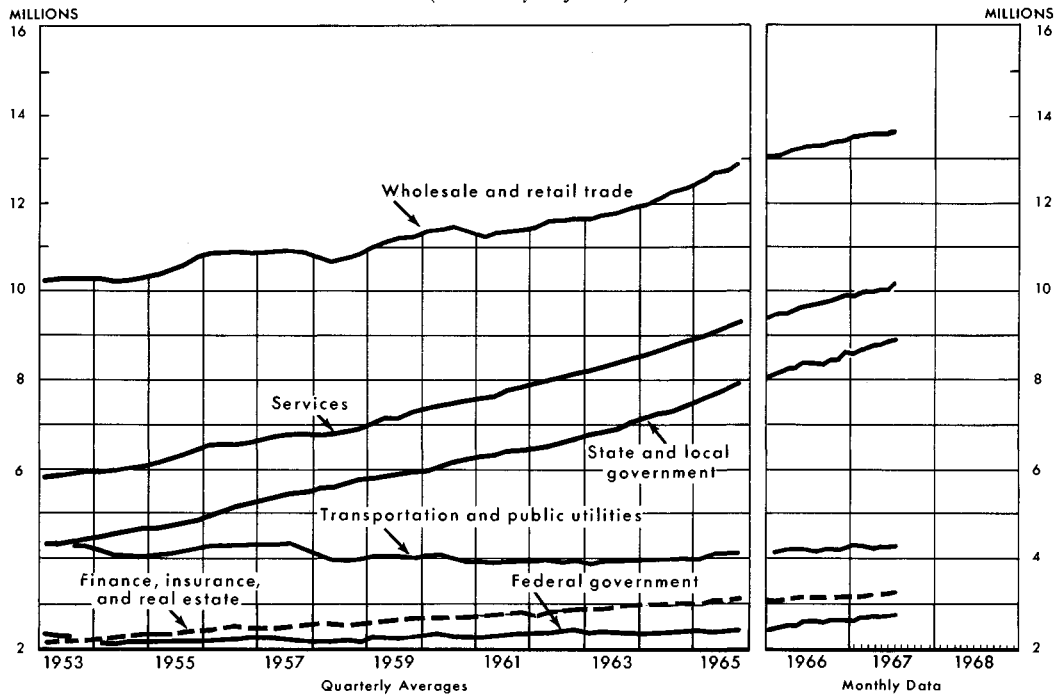
EMPLOYMENT IN GOODS-PRODUCING INDUSTRIES 1953 to date (Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

Chart 4.

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



Note: Data for 2 most recent months are preliminary.

Chart 5.

UNEMPLOYMENT RATES BY AGE AND SEX
1953 to date
(Seasonally adjusted)

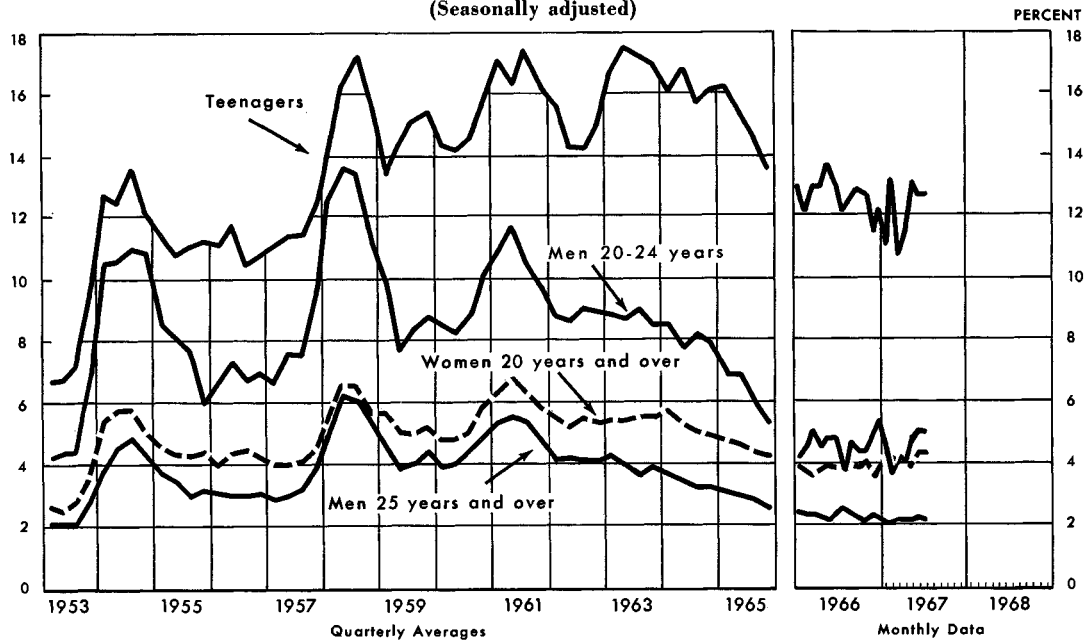


Chart 6.

TOTAL UNEMPLOYMENT BY DURATION
1953 to date
(Seasonally adjusted)

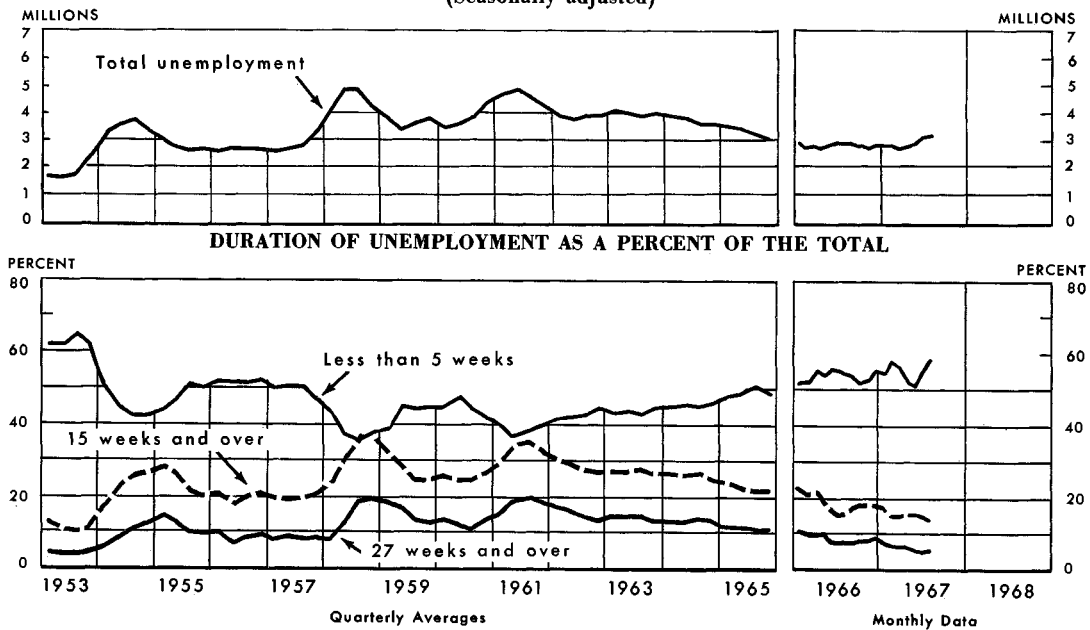
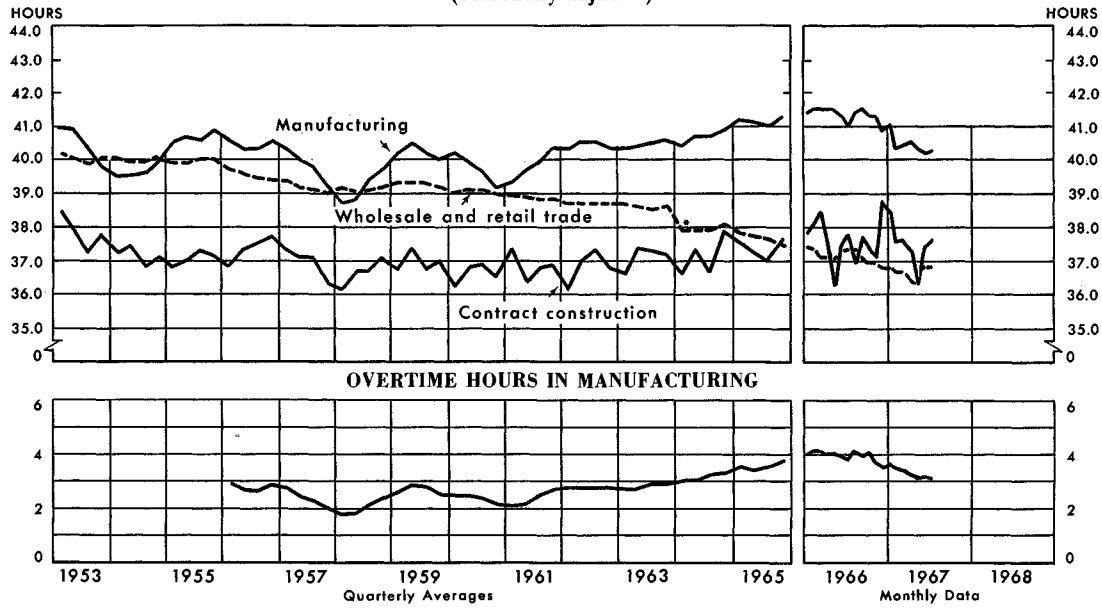
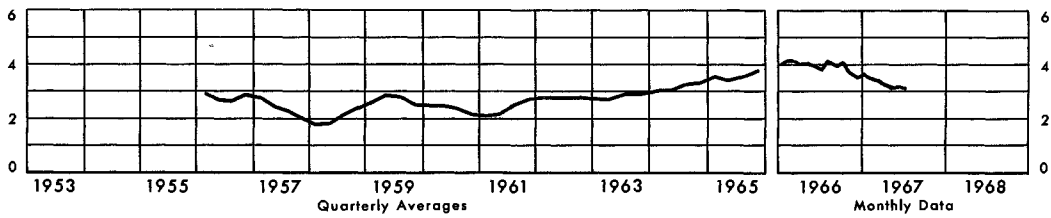


Chart 7. HOURS OF WORK IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE
1953 to date
(Seasonally adjusted)

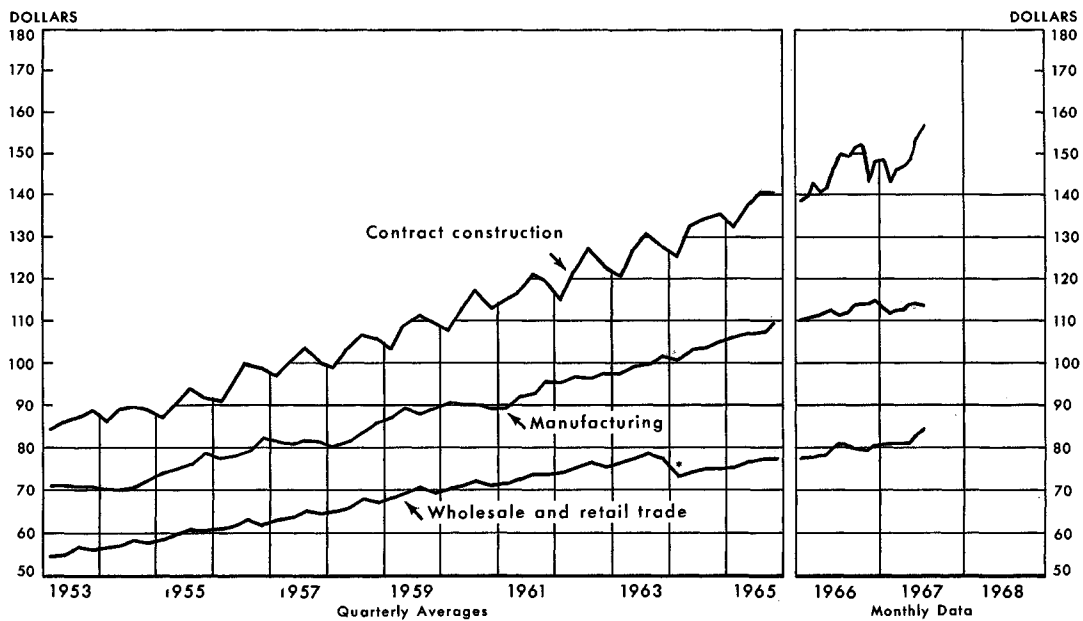


OVERTIME HOURS IN MANUFACTURING



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

Chart 8. AVERAGE WEEKLY EARNINGS IN MANUFACTURING, CONTRACT CONSTRUCTION, AND TRADE
1953 to date



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

Chart 9.

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

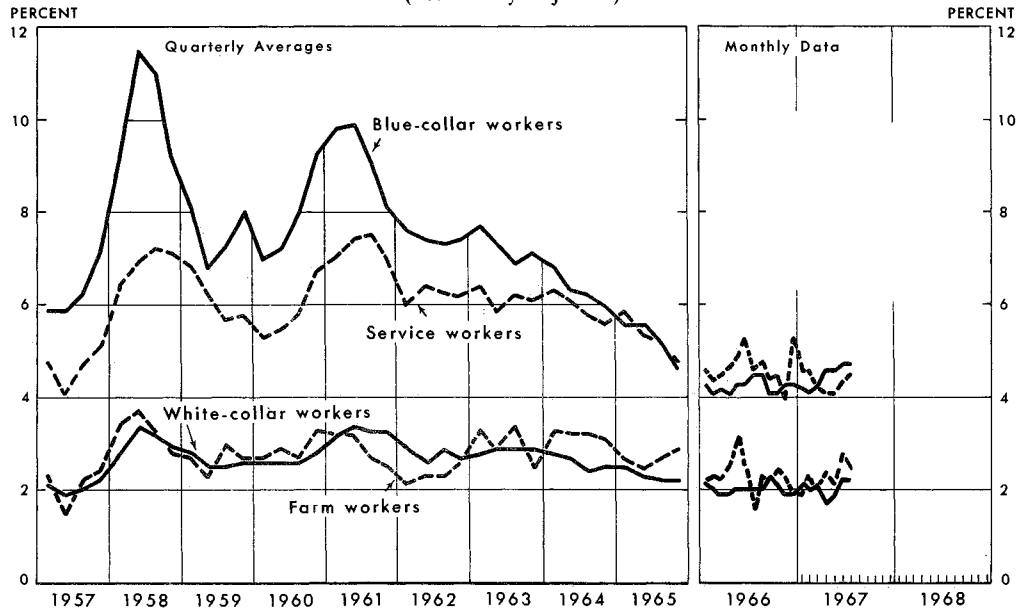
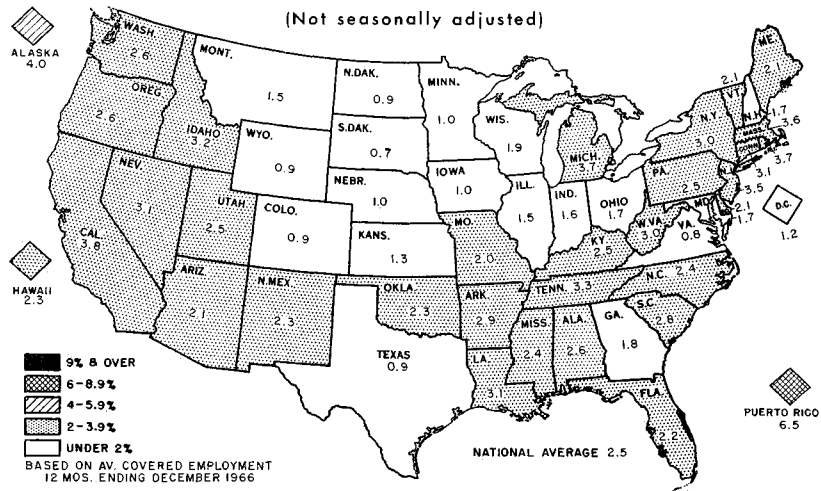


Chart 10.

STATE INSURED UNEMPLOYMENT RATES Week ending July 15, 1967 (Not seasonally adjusted)



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

Source: Bureau of Employment Security

HOUSEHOLD DATA

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2		(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7		(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9		(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6		(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9		(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7		(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1		(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9		(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3		(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0		(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2		(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6		44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9		43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7		42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9		39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2		38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9		40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9		45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9		45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9		42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8		42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9		42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3		42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3		42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0		43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9		44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5		44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4		44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1		44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3		45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8		46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5		46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5		47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7		48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5		49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7		50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2		51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5		52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8		52,288
1966: July.....	131,236	80,838	61.6	77,703	74,655	4,580	70,076	3,048	3.9	3.9	50,397
August.....	131,419	80,665	61.4	77,487	74,666	4,308	70,359	2,821	3.6	3.8	50,755
September.....	131,590	78,982	60.0	75,753	73,248	4,186	69,063	2,505	3.3	3.7	52,609
October.....	131,772	79,488	60.3	76,209	73,744	4,114	69,630	2,466	3.2	3.8	52,285
November.....	131,949	79,895	60.5	76,573	73,995	3,814	70,180	2,577	3.4	3.5	52,054
December.....	132,121	79,642	60.3	76,252	73,599	3,360	70,239	2,653	3.5	3.7	52,479
1967: January.....	132,295	78,706	59.5	75,320	72,160	3,335	68,826	3,160	4.2	3.7	53,589
February.....	132,448	79,107	59.7	75,689	72,506	3,281	69,225	3,183	4.2	3.7	53,341
March.....	132,627	78,949	59.5	75,513	72,560	3,410	69,149	2,954	3.9	3.6	53,678
April.....	132,795	79,560	59.9	76,111	73,445	3,721	69,724	2,666	3.5	3.7	53,234
May.....	132,969	79,551	59.8	76,095	73,637	3,825	69,812	2,457	3.2	3.8	53,419
June.....	133,168	82,464	61.9	79,020	75,391	4,395	70,996	3,628	4.6	4.0	50,704
July.....	133,366	82,920	62.2	79,471	76,221	4,516	71,705	3,250	4.1	3.9	50,446

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	42,521	5,265	37,357	1,854	4.2		7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8		7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2		10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6		11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0		11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2		11,792
1966: July.....	63,375	53,381	84.2	50,280	48,670	3,563	45,107	1,610	3.2	3.3	9,994
1967: January.....	63,848	51,143	80.1	47,791	46,088	2,864	43,224	1,703	3.6	2.9	12,705
February.....	63,914	51,332	80.3	47,949	46,213	2,857	43,357	1,735	3.6	3.0	12,582
March.....	63,995	51,368	80.3	47,967	46,333	2,932	43,401	1,634	3.4	2.9	12,627
April.....	64,068	51,682	80.7	48,269	46,836	3,130	43,706	1,433	3.0	3.0	12,386
May.....	64,145	51,855	80.8	48,435	47,144	3,143	44,000	1,291	2.7	3.2	12,290
June.....	64,234	53,878	83.9	50,469	48,654	3,493	45,161	1,815	3.6	3.3	10,355
July.....	64,322	54,305	84.4	50,890	49,281	3,572	45,709	1,609	3.2	3.1	10,018
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7		35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1		35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0		35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7		35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4		35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6		36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3		36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0		37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9		37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8		36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7		37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8		37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9		38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9		38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2		38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2		39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5		39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2		40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5		40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8		40,496
1966: July.....	67,862	27,457	40.5	27,423	25,985	1,017	24,969	1,438	5.2	4.9	40,403
1967: January.....	68,449	27,564	40.3	27,529	26,073	471	25,602	1,457	5.3	5.0	40,884
February.....	68,534	27,775	40.5	27,740	26,292	424	25,868	1,448	5.2	5.1	40,758
March.....	68,632	27,581	40.2	27,546	26,226	478	25,748	1,319	4.8	4.9	41,051
April.....	68,725	27,877	40.6	27,842	26,610	591	26,018	1,233	4.4	4.9	40,848
May.....	68,823	27,695	40.2	27,660	26,493	681	25,812	1,166	4.2	4.8	41,128
June.....	68,934	28,585	41.5	28,550	26,738	902	25,835	1,813	6.3	5.2	40,349
July.....	69,044	28,615	41.4	28,580	26,940	944	25,996	1,641	5.7	5.3	40,429

HOUSEHOLD DATA

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

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	54,305	84.4	50,890	49,281	1,609	3.2	10,018	145	764	1,396	7,713
16 to 21 years	8,544	82.5	7,167	6,418	749	10.5	1,818	21	535	34	1,227
16 to 19 years	5,584	78.6	5,010	4,390	620	12.4	1,516	17	395	20	1,083
16 and 17 years	2,474	69.5	2,436	2,072	365	15.0	1,088	14	237	12	825
18 and 19 years	3,110	87.9	2,573	2,319	255	9.9	428	3	159	9	258
20 to 64 years	46,549	94.2	43,708	42,766	941	2.2	2,871	52	365	822	1,631
20 to 24 years	7,004	93.1	5,500	5,252	248	4.5	521	5	250	37	228
25 to 54 years	32,579	96.8	31,248	30,695	553	1.8	1,085	25	114	407	540
25 to 29 years	5,767	97.4	5,315	5,176	139	2.6	156	-	71	16	69
25 to 34 years	5,254	98.3	4,908	4,822	86	1.7	93	1	15	35	42
30 to 34 years	5,500	97.7	5,211	5,149	62	1.2	128	4	20	42	63
35 to 39 years	5,762	96.8	5,625	5,528	97	1.7	188	8	7	84	90
40 to 44 years	5,448	96.2	5,365	5,268	97	1.8	218	5	-	94	119
45 to 49 years	4,849	94.1	4,824	4,752	72	1.5	302	7	-	137	158
55 to 64 years	6,966	84.6	6,960	6,820	140	2.0	1,264	22	1	378	862
55 to 59 years	4,066	90.3	4,061	3,988	73	1.8	437	8	1	179	249
60 to 64 years	2,900	77.8	2,899	2,831	68	2.3	827	14	-	200	613
65 years and over	2,172	27.8	2,172	2,125	48	2.2	5,631	76	4	553	4,999
65 to 69 years	1,279	44.2	1,279	1,247	32	2.5	1,615	25	2	153	1,435
70 years and over	894	18.2	894	877	16	1.8	4,016	51	1	400	3,564
WHITE MALE											
16 years and over	48,808	84.6	45,703	44,435	1,268	2.8	8,908	122	647	1,155	6,984
16 to 21 years	7,536	83.0	6,272	5,696	576	9.2	1,543	19	443	23	1,058
16 to 19 years	4,902	79.3	4,374	3,908	466	10.7	1,283	15	321	16	931
16 and 17 years	2,153	69.7	2,118	1,841	277	13.1	935	12	193	9	720
18 and 19 years	2,749	88.8	2,255	2,066	189	8.4	348	2	128	6	211
20 to 64 years	41,924	94.5	39,348	38,587	762	1.9	2,446	44	321	681	1,400
20 to 24 years	6,211	93.2	4,843	4,636	206	4.3	457	5	224	28	200
25 to 54 years	29,334	97.1	28,132	27,699	433	1.5	883	19	96	328	441
25 to 34 years	9,825	98.0	9,112	8,941	171	1.9	205	1	74	44	86
35 to 44 years	10,149	97.6	9,761	9,635	126	1.3	245	9	23	94	119
45 to 54 years	9,360	95.6	9,259	9,123	136	1.5	433	8	-	190	236
55 to 64 years	6,379	85.2	6,373	6,251	122	1.9	1,106	20	1	326	760
55 to 59 years	3,717	90.8	3,712	3,649	63	1.7	378	8	1	150	218
60 to 64 years	2,662	78.5	2,661	2,602	59	2.2	729	12	-	175	541
65 years and over	1,982	27.7	1,982	1,941	40	2.0	5,179	64	4	458	4,653
NONWHITE MALE											
16 years and over	5,497	83.2	5,187	4,846	341	6.6	1,110	23	117	241	729
16 to 21 years	1,008	78.6	896	722	174	19.4	275	3	93	11	169
16 to 19 years	681	74.5	636	483	154	24.1	233	3	74	5	152
16 and 17 years	321	67.7	318	230	88	27.6	153	2	44	2	105
18 and 19 years	360	81.9	318	252	66	20.7	80	1	30	2	47
20 to 64 years	4,624	91.6	4,359	4,180	180	4.1	424	8	43	141	231
20 to 24 years	793	92.5	657	615	42	6.3	65	-	26	9	29
25 to 54 years	3,245	94.1	3,116	2,996	120	3.9	202	6	17	79	100
25 to 34 years	1,196	96.5	1,112	1,058	54	4.8	43	-	12	6	25
35 to 44 years	1,112	93.9	1,074	1,042	32	3.0	72	3	4	32	33
45 to 54 years	937	91.5	930	897	34	3.6	87	4	1	41	42
55 to 64 years	587	78.9	587	568	18	3.1	157	2	-	53	102
55 to 59 years	349	85.6	349	339	10	2.9	59	-	-	29	30
60 to 64 years	237	70.7	237	229	8	3.4	98	2	-	24	71
65 years and over	191	29.6	191	183	7	3.9	453	12	-	95	346

HOUSEHOLD DATA

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

July 1967
(In thousands)

Age, sex, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	28,615	41.4	28,580	26,940	1,641	5.7	40,429	35,585	882	886	3,076
16 to 21 years	5,683	55.9	5,663	4,919	744	13.1	4,491	2,069	679	18	1,726
16 to 19 years	3,730	53.7	3,718	3,134	584	15.7	3,212	1,108	502	11	1,590
16 and 17 years	1,533	44.1	1,532	1,274	259	16.9	1,940	449	246	4	1,241
18 and 19 years	2,197	63.3	2,186	1,861	325	14.9	1,272	658	257	7	350
20 to 64 years	23,957	46.2	23,934	22,897	1,037	4.3	27,917	26,272	379	299	966
20 to 24 years	4,063	54.0	4,049	3,728	321	7.9	3,458	2,927	271	25	234
25 to 54 years	16,101	45.7	16,091	15,459	633	3.9	19,152	18,339	103	163	549
25 to 29 years	2,445	40.4	2,442	2,318	124	5.1	3,610	3,490	25	16	79
30 to 34 years	2,181	39.7	2,179	2,060	119	5.5	3,318	3,179	28	21	91
35 to 39 years	2,603	44.5	2,601	2,488	113	4.3	3,248	3,107	21	20	100
40 to 44 years	3,076	48.9	3,074	2,972	103	3.3	3,216	3,075	10	27	104
45 to 49 years	3,059	50.6	3,058	2,957	101	3.3	2,989	2,853	17	39	80
50 to 54 years	2,738	49.7	2,737	2,664	73	2.7	2,772	2,635	2	41	95
55 to 64 years	3,794	41.7	3,793	3,710	83	2.2	5,306	5,007	6	110	183
55 to 59 years	2,375	48.4	2,375	2,320	55	2.3	2,529	2,387	3	55	83
60 to 64 years	1,419	33.8	1,419	1,390	29	2.0	2,778	2,620	3	56	100
65 years and over	928	9.1	928	909	19	2.0	9,300	8,205	-	576	520
45 to 69 years	557	16.0	557	539	17	3.1	2,929	2,738	-	66	125
70 years and over	371	5.5	371	370	2	.5	6,371	5,467	-	510	395
WHITE FEMALE											
16 years and over	24,797	40.3	24,765	23,523	1,242	5.0	36,766	32,586	763	706	2,712
16 to 21 years	5,005	56.6	4,987	4,427	560	11.2	3,845	1,751	593	11	1,491
16 to 19 years	3,295	54.9	3,284	2,838	446	13.6	2,711	901	432	8	1,369
16 and 17 years	1,359	45.5	1,359	1,150	210	15.4	1,630	354	200	3	1,073
18 and 19 years	1,936	64.2	1,925	1,688	237	12.3	1,081	547	233	5	296
20 to 64 years	20,675	44.8	20,653	19,874	780	3.8	25,442	24,031	330	215	864
20 to 24 years	3,528	53.4	3,516	3,282	234	6.7	3,082	2,622	242	14	204
25 to 54 years	13,712	43.9	13,704	13,227	477	3.5	17,513	16,818	82	116	497
25 to 29 years	3,791	37.5	3,787	3,618	169	4.5	6,325	6,102	41	26	156
30 to 34 years	4,803	44.8	4,800	4,637	163	3.4	5,920	5,680	25	33	182
35 to 44 years	5,118	49.3	5,117	4,973	144	2.8	5,269	5,037	16	57	159
55 to 64 years	3,434	41.5	3,434	3,364	70	2.0	4,846	4,591	6	86	163
55 to 59 years	2,164	48.6	2,163	2,116	48	2.2	2,286	2,173	3	38	71
60 to 64 years	1,270	33.2	1,270	1,248	22	1.7	2,561	2,418	3	48	92
65 years and over	827	8.8	827	811	16	1.9	8,613	7,654	-	482	478
NONWHITE FEMALE											
16 years and over	3,010	51.0	3,816	3,417	399	10.4	3,663	2,999	119	180	364
16 to 21 years	677	51.2	676	492	184	27.2	646	318	86	7	235
16 to 19 years	435	46.5	434	296	138	31.8	501	207	70	3	221
16 and 17 years	173	35.9	173	124	49	28.5	310	95	46	1	168
18 and 19 years	262	57.8	261	172	88	33.9	191	111	24	2	53
20 to 64 years	3,283	57.0	3,281	3,023	258	7.9	2,475	2,242	49	83	101
20 to 24 years	535	58.7	533	446	87	16.4	375	305	29	11	31
25 to 54 years	2,389	59.3	2,388	2,231	157	6.6	1,640	1,520	20	48	52
25 to 29 years	835	58.1	834	760	74	8.9	603	567	11	11	14
30 to 34 years	876	61.7	876	823	53	6.0	544	502	6	14	22
35 to 44 years	679	57.9	679	648	30	4.5	493	451	3	23	16
55 to 64 years	360	43.9	360	346	14	3.8	460	416	-	24	20
55 to 59 years	211	46.5	211	204	7	3.3	243	214	-	16	12
60 to 64 years	149	40.6	149	142	7	4.5	217	202	-	8	7
65 years and over	101	12.8	101	98	3	2.9	687	551	-	94	42

HOUSEHOLD DATA

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

Age, sex, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
MALE								
16 years and over	54,305	53,381	84.4	84.2	50,890	50,280	83.6	83.4
16 to 19 years	5,584	5,574	78.6	77.9	5,010	5,120	76.8	76.4
16 and 17 years	2,474	2,417	69.5	68.7	2,436	2,371	69.1	68.3
18 and 19 years	3,110	3,157	87.9	86.7	2,573	2,749	85.7	85.1
20 to 24 years	7,004	6,451	93.1	92.8	5,500	5,124	91.3	91.1
25 to 54 years	32,579	32,315	96.8	96.6	31,248	31,000	96.6	96.5
25 to 34 years	11,021	10,775	97.8	97.7	10,223	9,976	97.6	97.5
35 to 44 years	11,262	11,370	97.3	97.1	10,836	10,957	97.2	97.0
45 to 54 years	10,296	10,170	95.2	95.0	10,189	10,067	95.1	95.0
55 to 64 years	6,966	6,884	84.6	84.9	6,960	6,879	84.6	84.9
55 to 59 years	4,066	3,988	90.3	90.2	4,061	3,984	90.3	90.2
60 to 64 years	2,900	2,896	77.8	78.6	2,899	2,895	77.8	78.6
65 years and over	2,172	2,157	27.8	27.9	2,172	2,157	27.8	27.9
WHITE MALE								
16 years and over	48,808	47,976	84.6	84.3	45,703	45,139	83.7	83.5
16 to 19 years	4,902	4,891	79.3	77.9	4,374	4,472	77.3	76.3
16 and 17 years	2,153	2,095	69.7	68.5	2,118	2,053	69.4	68.1
18 and 19 years	2,749	2,796	88.8	86.8	2,255	2,419	86.6	85.0
20 to 24 years	6,211	5,699	93.2	92.7	4,843	4,491	91.4	90.9
25 to 54 years	29,334	29,115	97.1	97.0	28,132	27,910	97.0	96.8
25 to 34 years	9,825	9,608	98.0	97.9	9,112	8,880	97.8	97.7
35 to 44 years	10,149	10,244	97.6	97.4	9,761	9,863	97.6	97.3
45 to 54 years	9,360	9,263	95.6	95.6	9,259	9,167	95.5	95.5
55 to 64 years	6,379	6,274	85.2	85.1	6,373	6,269	85.2	85.1
55 to 59 years	3,717	3,631	90.8	90.3	3,712	3,627	90.8	90.2
60 to 64 years	2,662	2,643	78.5	78.9	2,661	2,642	78.5	78.9
65 years and over	1,982	1,995	27.7	28.1	1,982	1,995	27.7	28.1
NONWHITE MALE								
16 years and over	5,497	5,404	83.2	83.6	5,187	5,141	82.4	82.9
16 to 19 years	681	681	74.5	77.7	636	647	73.2	76.7
16 and 17 years	321	320	67.7	69.7	318	317	67.5	69.5
18 and 19 years	360	361	81.9	86.4	318	330	80.0	85.3
20 to 24 years	793	751	92.5	93.4	657	632	91.1	92.3
25 to 54 years	3,245	3,199	94.1	93.7	3,116	3,090	93.9	93.5
25 to 34 years	1,196	1,168	96.5	96.4	1,112	1,097	96.3	96.1
35 to 44 years	1,112	1,125	93.9	94.6	1,074	1,094	93.7	94.5
45 to 54 years	937	906	91.5	89.4	930	899	91.4	89.4
55 to 64 years	587	610	78.9	82.8	587	610	78.9	82.8
55 to 59 years	349	357	85.6	89.5	349	357	85.6	89.5
60 to 64 years	237	253	70.7	74.9	237	253	70.7	74.9
65 years and over	191	162	29.6	25.6	191	162	29.6	25.6

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	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
FEMALE								
16 years and over	28,615	27,457	41.4	40.5	28,580	27,423	41.4	40.4
16 to 19 years	3,730	3,704	53.7	52.9	3,718	3,697	53.7	52.9
16 and 17 years	1,533	1,482	44.1	43.2	1,532	1,482	44.1	43.2
18 and 19 years	2,197	2,222	63.3	62.3	2,186	2,215	63.2	62.2
20 to 24 years	4,063	3,586	54.0	51.5	4,049	3,574	53.9	51.5
25 to 54 years	16,801	15,616	45.7	44.6	16,091	15,601	45.7	44.6
25 to 34 years	4,626	4,258	40.0	37.6	4,621	4,250	40.0	37.6
35 to 44 years	5,678	5,568	46.8	45.3	5,675	5,563	46.8	45.3
45 to 54 years	5,797	5,790	50.2	50.8	5,795	5,788	50.1	50.8
55 to 64 years	3,794	3,679	41.7	41.3	3,793	3,679	41.7	41.3
55 to 59 years	2,375	2,271	48.4	47.4	2,375	2,271	48.4	47.4
60 to 64 years	1,419	1,408	33.8	34.1	1,419	1,408	33.8	34.1
65 years and over	928	871	9.1	8.7	928	871	9.1	8.7
WHITE FEMALE								
16 years and over	24,797	23,784	40.3	39.3	24,765	23,752	40.2	39.2
16 to 19 years	3,295	3,318	54.9	54.4	3,284	3,312	54.8	54.3
16 and 17 years	1,359	1,324	45.5	44.7	1,359	1,324	45.5	44.7
18 and 19 years	1,936	1,994	64.2	63.6	1,925	1,988	64.0	63.5
20 to 24 years	3,528	3,096	53.4	50.7	3,516	3,085	53.3	50.6
25 to 54 years	13,712	13,285	43.9	42.8	13,704	13,270	43.9	42.8
25 to 34 years	3,791	3,489	37.5	35.2	3,787	3,481	37.4	35.2
35 to 44 years	4,803	4,729	44.8	43.5	4,800	4,724	44.8	43.5
45 to 54 years	5,118	5,067	49.3	49.5	5,117	5,065	49.3	49.5
55 to 64 years	3,434	3,301	41.5	40.7	3,434	3,301	41.5	40.7
55 to 59 years	2,164	2,034	48.6	46.7	2,163	2,034	48.6	46.7
60 to 64 years	1,270	1,267	33.2	33.7	1,270	1,267	33.2	33.7
65 years and over	827	785	8.8	8.5	827	785	8.8	8.5
NONWHITE FEMALE								
16 years and over	3,818	3,674	51.0	50.3	3,816	3,671	51.0	50.3
16 to 19 years	435	385	46.5	42.9	434	385	46.4	42.9
16 and 17 years	173	158	35.9	33.8	173	158	35.9	33.8
18 and 19 years	262	227	57.8	52.7	261	227	57.7	52.7
20 to 24 years	535	490	58.7	57.4	533	489	58.7	57.3
25 to 54 years	2,389	2,331	59.3	58.6	2,388	2,331	59.3	58.6
25 to 34 years	835	769	58.1	54.4	834	769	58.1	54.4
35 to 44 years	876	839	61.7	59.3	876	839	61.7	59.3
45 to 54 years	679	723	57.9	62.9	679	723	57.9	62.9
55 to 64 years	360	379	43.9	47.3	360	379	43.9	47.3
55 to 59 years	211	237	46.5	54.1	211	237	46.5	54.1
60 to 64 years	149	142	40.6	39.1	149	142	40.6	39.1
65 years and over	101	87	12.8	11.4	101	87	12.8	11.4

HOUSEHOLD DATA

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

July 1967
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,536	10,362	10,174	17,929	9,079	8,851	2,606	1,283	1,323
Total labor force	14,227	8,544	5,683	12,542	7,536	5,005	1,685	1,008	677
Percent of population	69.3	82.5	55.9	69.9	83.0	56.6	64.7	78.6	51.2
Civilian labor force	12,831	7,167	5,663	11,259	6,272	4,987	1,572	896	676
Employed	11,337	6,418	4,919	10,123	5,696	4,427	1,214	722	492
Agriculture	859	713	146	699	595	103	160	118	42
Nonagricultural industries	10,479	5,705	4,773	9,424	5,101	4,324	1,054	604	450
Unemployed	1,493	749	744	1,136	576	560	358	174	184
Percent of labor force	11.6	10.5	13.1	10.1	9.2	11.2	22.8	19.4	27.2
Looking for full-time work	1,124	594	529	833	443	390	291	152	139
Looking for part-time work	370	155	215	303	133	170	66	22	45
Not in labor force	6,309	1,818	4,491	5,388	1,543	3,845	921	275	646
Major activity: going to school									
Civilian labor force	408	242	166	367	220	147	41	21	19
Employed	346	218	128	321	202	119	25	16	9
Agriculture	15	12	3	14	13	1	1	-	2
Nonagricultural industries	331	205	125	307	189	118	24	17	8
Unemployed	62	24	38	47	19	28	15	6	10
Percent of labor force	15.2	10.0	22.6	12.7	8.5	19.0	37.8	26.2	50.8
Looking for full-time work	8	4	5	2	1	1	6	2	4
Looking for part-time work	54	21	33	44	17	27	9	3	6
Not in labor force	1,214	535	679	1,035	443	592	179	93	86
Major activity: other									
Civilian labor force	12,423	6,926	5,497	10,892	6,051	4,840	1,531	874	657
Employed	10,991	6,201	4,790	9,802	5,494	4,308	1,189	706	482
Agriculture	843	701	143	685	582	102	159	119	40
Nonagricultural industries	10,148	5,500	4,648	9,118	4,912	4,206	1,030	588	442
Unemployed	1,432	725	707	1,089	557	532	342	168	174
Percent of labor force	11.5	10.5	12.9	10.0	9.2	11.0	22.4	19.2	26.6
Looking for full-time work	1,116	591	525	830	441	389	285	149	136
Looking for part-time work	316	134	182	259	116	143	57	19	38
Not in labor force	5,095	1,282	3,813	4,353	1,100	3,253	742	182	560

A- 6: Employment status of the noninstitutional population 16 years and over by color, age, and sex

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
TOTAL								
Total noninstitutional population	133,366	131,236	57,223	56,216	62,103	60,862	14,041	14,158
Total labor force	82,920	80,838	48,721	47,807	24,885	23,753	9,314	9,278
Percent of population	62.2	61.6	85.1	85.0	40.1	39.0	66.3	65.5
Civilian labor force	79,471	77,703	45,880	45,160	24,862	23,726	8,728	8,817
Employed	76,221	74,655	44,891	44,126	23,806	22,859	7,524	7,671
Agriculture	4,516	4,580	2,970	3,028	817	895	729	656
Nonagricultural industries	71,705	70,076	41,921	41,098	22,988	21,965	6,795	7,013
Unemployed	3,250	3,048	989	1,035	1,056	867	1,204	1,148
Percent of labor force	4.1	3.9	2.2	2.3	4.2	3.7	13.8	13.0
Not in labor force	50,446	50,397	8,502	8,410	37,217	37,109	4,727	4,880
WHITE								
Total noninstitutional population	119,278	117,474	51,531	50,629	55,556	54,463	12,191	12,381
Total labor force	73,605	71,760	43,906	43,084	21,502	20,466	8,198	8,209
Percent of population	61.7	61.1	85.2	85.1	38.7	37.6	67.2	66.3
Civilian labor force	70,468	68,891	41,330	40,666	21,480	20,440	7,658	7,784
Employed	67,958	66,585	40,528	39,856	20,685	19,790	6,746	6,938
Agriculture	3,908	3,967	2,645	2,724	670	720	594	521
Nonagricultural industries	64,050	62,618	37,883	37,133	20,015	19,069	6,152	6,416
Unemployed	2,510	2,306	802	809	796	649	912	847
Percent of labor force	3.6	3.3	1.9	2.0	3.7	3.2	11.9	10.9
Not in labor force	45,674	45,714	7,625	7,545	34,055	33,998	3,994	4,171
NONWHITE								
Total noninstitutional population	14,088	13,761	5,692	5,586	6,546	6,398	1,850	1,775
Total labor force	9,315	9,078	4,815	4,722	3,384	3,287	1,116	1,066
Percent of population	66.1	66.0	84.6	84.5	51.7	51.4	60.3	60.1
Civilian labor force	9,002	8,812	4,550	4,494	3,382	3,286	1,070	1,032
Employed	8,263	8,071	4,363	4,269	3,121	3,069	779	733
Agriculture	608	614	325	304	147	173	135	135
Nonagricultural industries	7,655	7,458	4,038	3,965	2,974	2,895	643	598
Unemployed	740	741	187	224	261	217	291	300
Percent of labor force	8.2	8.4	4.1	5.0	7.7	6.6	27.2	29.1
Not in labor force	4,773	4,683	877	864	3,162	3,111	734	709

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

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	71,058	65,909	2,499	2,650	3.7	8,413	7,813	600	7.1
16 to 21 years	10,391	8,267	999	1,124	10.8	2,440	2,070	370	15.2
16 to 19 years	6,673	4,933	858	883	13.2	2,055	1,734	321	15.6
16 and 17 years	2,546	1,617	522	407	16.0	1,423	1,206	217	15.2
18 and 19 years	4,127	3,316	335	475	11.5	632	527	104	16.5
20 years and over	64,384	60,975	1,642	1,767	2.7	6,358	6,080	279	4.4
20 to 24 years	8,806	8,061	263	482	5.5	743	656	87	11.7
25 years and over	55,578	52,914	1,378	1,286	2.3	5,614	5,424	191	3.4
25 to 54 years	43,903	41,881	967	1,055	2.4	3,436	3,306	130	3.8
55 years and over	11,675	11,033	412	230	2.0	2,178	2,118	60	2.8
MALE									
16 years and over	48,095	45,379	1,339	1,377	2.9	2,795	2,563	232	8.3
16 to 21 years	5,972	4,811	567	594	10.0	1,195	1,040	155	12.9
16 to 19 years	3,973	2,999	489	485	12.2	1,037	903	134	12.9
20 years and over	44,122	42,380	850	892	2.0	1,758	1,660	98	5.6
20 to 24 years	5,224	4,859	148	217	4.2	276	245	31	11.3
25 years and over	38,899	37,521	702	675	1.7	1,482	1,416	66	4.5
25 to 54 years	30,797	29,800	471	525	1.7	452	424	29	6.4
55 years and over	8,102	7,721	231	150	1.9	1,030	993	37	3.6
FEMALE									
16 years and over	22,962	20,529	1,160	1,273	5.5	5,618	5,250	368	6.5
16 to 21 years	4,418	3,457	432	529	12.0	1,245	1,030	215	17.3
16 to 19 years	2,700	1,934	369	397	14.7	1,018	831	187	18.4
20 years and over	20,262	18,595	792	876	4.3	4,600	4,419	181	3.9
20 to 24 years	3,582	3,201	116	265	7.4	467	411	56	12.0
25 years and over	16,681	15,393	676	610	3.7	4,133	4,008	125	3.0
25 to 54 years	13,108	12,082	495	531	4.1	2,985	2,882	102	3.4
55 years and over	3,573	3,312	181	79	2.2	1,148	1,126	23	2.0

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A- 8: Unemployed persons by age and sex

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
Total, 16 years and over	1,609	1,610	3.2	3.2	1,641	1,438	5.7	5.2
16 to 19 years	620	576	12.4	11.2	584	572	15.7	15.5
16 and 17 years	365	298	15.0	12.6	259	271	16.9	18.3
18 and 19 years	255	278	9.9	10.1	325	301	14.9	13.6
20 years and over	989	1,035	2.2	2.3	1,056	867	7.9	3.7
20 to 24 years	248	172	4.5	3.3	321	225	4.2	6.3
25 years and over	741	863	1.8	2.2	735	642	3.5	3.2
25 to 34 years	225	251	2.2	2.5	243	189	5.3	4.4
35 to 44 years	159	189	1.5	1.7	216	192	3.8	3.5
45 to 54 years	170	186	1.7	1.8	174	159	3.0	2.7
55 to 64 years	140	161	2.0	2.3	83	82	2.2	2.2
55 to 59 years	73	106	1.8	2.7	55	57	2.3	2.5
60 to 64 years	68	55	2.3	1.9	29	25	2.0	1.8
65 years and over	48	76	2.2	3.5	19	21	2.0	2.4
Household head, 16 years and over	691	752	1.7	1.9	238	250	4.1	4.4
16 to 24 years	83	59	2.7	1.9	29	40	6.2	8.1
25 to 54 years	432	478	1.5	1.7	156	159	4.6	4.9
55 years and over	175	215	2.0	2.5	53	51	2.6	2.7

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
Total, 16 years and over	1,609	1,610	3.2	3.2	1,641	1,438	5.7	5.2
Married, spouse present	608	659	1.6	1.8	654	505	4.2	3.4
Widowed, divorced, or separated	105	139	4.1	5.0	268	255	4.9	4.7
Single (never married)	897	812	8.8	8.2	718	679	9.6	9.6
Total, 20 to 64 years of age	941	959	2.2	2.2	1,037	846	4.3	3.7
Married, spouse present	568	588	1.6	1.7	590	452	3.9	3.1
Widowed, divorced, or separated	92	122	4.2	5.0	249	219	5.1	4.6
Single (never married)	283	249	5.3	5.0	198	175	4.9	4.7
White, 16 years and over	1,268	1,218	2.8	2.7	1,242	1,088	5.0	4.6
Married, spouse present	499	545	1.4	1.6	524	412	3.8	3.1
Widowed, divorced, or separated	75	95	3.8	4.4	179	169	4.1	3.9
Single (never married)	694	577	7.8	6.7	539	507	8.2	8.1
White, 20 to 64 years of age	762	738	1.9	1.9	780	628	3.8	3.2
Married, spouse present	465	480	1.4	1.5	473	366	3.5	2.9
Widowed, divorced, or separated	64	80	3.8	4.3	166	136	4.4	3.6
Single (never married)	232	179	5.0	4.1	140	128	4.0	4.0
Nonwhite, 16 years and over	341	392	6.6	7.6	399	350	10.4	9.5
Married, spouse present	108	114	3.3	3.5	130	93	7.3	5.3
Widowed, divorced, or separated	30	44	5.2	7.2	89	86	8.0	7.9
Single (never married)	203	235	15.6	18.4	180	171	19.6	20.5
Nonwhite, 20 to 64 years of age	180	218	4.1	5.0	258	217	7.9	6.8
Married, spouse present	101	108	3.2	3.5	117	87	6.8	5.1
Widowed, divorced, or separated	29	41	5.5	7.3	83	84	8.0	8.2
Single (never married)	49	70	7.2	10.8	58	47	11.1	9.7

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
Total.....	3,250	3,048	4.1	3.9	3.2	3.2	5.7	5.2
White-collar workers.....	735	647	2.1	1.9	1.3	1.3	3.1	2.6
Professional and technical.....	140	129	1.5	1.4	1.1	1.0	2.2	2.1
Managers, officials, and proprietors.....	54	55	.7	.7	.7	.8	.9	2.5
Clerical workers.....	389	347	3.0	2.8	1.9	2.6	3.4	2.9
Sales workers.....	153	116	3.2	2.5	2.3	1.7	4.5	3.6
Blue-collar workers.....	1,271	1,183	4.3	4.0	3.5	3.6	8.2	6.7
Craftsmen and foremen.....	184	226	1.8	2.2	1.8	2.2	2.6	1.8
Carpenters and other construction craftsmen.....	94	115	3.2	3.7	3.2	3.7	(1)	--
All other.....	90	111	1.2	1.6	1.2	1.6	2.2	2.0
Operatives.....	798	678	5.3	4.6	4.0	3.8	8.3	6.7
Drivers and deliverymen.....	80	97	3.0	3.4	2.9	3.5	9.5	--
All other.....	718	581	5.8	4.9	4.4	3.9	8.3	6.8
Nonfarm laborers.....	289	279	6.5	6.4	6.1	6.1	15.6	15.0
Construction laborers.....	79	68	7.6	7.2	7.6	7.1	14.9	--
All other.....	210	211	6.1	6.1	5.7	5.8	15.6	13.8
Service workers.....	448	456	4.5	4.6	3.8	3.9	4.9	5.1
Private household.....	104	81	5.7	4.2	5.3	--	5.7	4.3
All other.....	344	375	4.3	4.8	3.8	3.9	4.6	5.4
Farmers and farm laborers.....	81	43	1.9	1.0	1.7	.9	2.7	1.2
No previous work experience.....	714	720	--	--	--	--	--	--
16 to 19 years.....	620	633	--	--	--	--	--	--
20 to 24 years.....	59	57	--	--	--	--	--	--
25 years and over.....	35	32	--	--	--	--	--	--

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

A-11: Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
Total.....	100.0	100.0	4.1	3.9	3.2	3.2	5.7	5.2
Private wage and salary workers.....	67.7	64.7	3.9	3.6	3.1	3.1	5.2	4.4
Mining.....	.5	.6	2.8	3.4	3.0	3.4	--	--
Construction.....	6.2	6.4	5.3	5.1	5.1	5.0	9.6	6.5
Manufacturing.....	26.1	21.6	3.9	3.2	3.0	2.6	6.4	4.9
Durable goods.....	15.6	11.2	4.1	2.9	3.4	2.6	6.7	4.1
Primary metal industries.....	1.0	.7	2.2	1.5	2.2	1.5	2.2	(1)
Fabricated metal products.....	1.9	1.9	3.7	3.8	3.3	3.0	5.4	7.3
Machinery.....	1.7	1.0	2.5	1.4	2.2	1.1	4.3	3.1
Electrical equipment.....	3.0	1.4	4.9	2.1	3.3	1.2	7.0	3.6
Motor vehicles and equipment.....	3.0	2.2	8.9	6.6	8.9	7.1	(1)	--
All other transportation equipment.....	1.0	.8	2.7	2.5	2.1	2.0	5.9	5.1
Other durable goods industries.....	4.1	3.1	4.7	3.6	3.5	3.4	8.8	4.4
Nondurable goods.....	10.4	10.4	3.8	3.6	2.3	2.6	6.2	5.4
Food and kindred products.....	2.6	3.3	4.4	5.0	2.6	3.0	9.6	11.8
Textile mill products.....	1.4	.9	4.3	2.8	4.0	1.6	4.8	4.5
Apparel and other finished textile products.....	2.7	2.5	6.2	5.1	4.8	5.3	6.6	5.0
Other nondurable goods industries.....	3.7	3.7	2.7	2.7	1.7	2.2	5.0	3.7
Transportation and public utilities.....	3.0	3.4	2.3	2.3	1.8	2.2	3.9	2.9
Railroads and railway express.....	.4	.5	1.6	1.8	1.6	1.8	--	(1)
Other transportation.....	1.8	1.9	3.3	3.1	2.6	3.0	8.4	3.8
Communication and other public utilities.....	.8	1.0	1.5	1.8	.9	1.3	2.5	2.6
Wholesale and retail trade.....	16.7	18.2	4.3	4.5	3.3	4.0	5.8	5.2
Finance, insurance, and real estate.....	2.2	2.0	2.1	2.0	1.7	1.4	2.6	2.5
Service industries.....	13.0	12.5	3.7	3.5	3.0	2.8	4.2	4.0
Professional services.....	3.5	3.5	2.3	2.5	2.1	1.9	2.4	2.7
All other service industries.....	9.5	9.0	4.8	4.3	3.6	3.2	5.7	5.0
Agricultural wage and salary workers.....	2.6	1.9	5.0	3.4	4.2	2.8	8.2	5.8
All other classes of workers.....	7.6	9.8	1.3	1.5	.8	1.2	2.1	2.0
No previous work experience.....	22.0	23.6	--	--	--	--	--	--

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

HOUSEHOLD DATA

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total			
	Thousands		Percent distribution	
	July 1967	July 1966	July 1967	July 1966
Total.....	3,250	3,048	100.0	100.0
Less than 5 weeks.....	1,843	1,720	56.7	56.4
5 to 14 weeks.....	1,043	958	32.1	31.4
5 to 10 weeks.....	885	817	27.2	26.8
11 to 14 weeks.....	158	140	4.9	4.6
15 weeks and over.....	364	370	11.2	12.1
15 to 26 weeks.....	193	151	5.9	5.0
27 weeks and over.....	171	219	5.3	7.2
Average (mean) duration.....	7.8	8.8	--	--

A-13: Unemployed persons by duration, sex, age, color, and marital status July 1967

Sex, age, color, and marital status	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	July 1967	July 1966	July 1967	July 1966
Total	3,250	1,843	1,043	193	171	56.7	56.4	11.2	12.1
16 to 21 years.....	1,493	845	583	43	23	56.6	60.2	4.4	3.9
16 to 19 years.....	1,204	676	478	32	18	56.1	59.5	4.2	3.1
20 to 24 years.....	569	342	184	29	14	60.1	65.0	7.5	7.6
25 to 44 years.....	843	482	248	63	49	57.2	58.9	13.3	14.7
45 years and over.....	634	343	133	69	90	54.0	43.5	25.1	26.9
Male	1,609	952	454	96	108	59.2	57.0	12.7	14.6
16 to 21 years.....	749	452	263	23	10	60.4	62.1	4.5	4.0
16 to 19 years.....	620	370	222	17	10	59.7	60.8	4.4	2.6
20 to 24 years.....	248	163	61	14	10	65.9	69.2	9.7	12.2
25 to 44 years.....	384	226	93	31	34	58.9	63.6	16.9	13.7
45 years and over.....	358	193	77	34	53	54.0	40.4	24.4	32.6
Female	1,641	891	589	97	64	54.3	55.8	9.8	9.4
16 to 21 years.....	744	393	320	19	12	52.8	58.1	4.2	3.7
16 to 19 years.....	584	305	256	14	8	52.3	58.3	3.9	3.5
20 to 24 years.....	321	179	124	15	4	55.7	61.8	5.8	4.0
25 to 44 years.....	459	257	154	33	15	56.0	53.4	10.5	15.8
45 years and over.....	277	149	56	35	37	54.0	48.5	25.9	17.6
White: Total	2,510	1,443	772	161	135	57.5	56.8	11.8	12.2
Male.....	1,268	763	339	83	83	60.2	56.2	13.1	15.0
Female.....	1,242	680	433	78	52	54.7	57.5	10.4	9.0
Nonwhite: Total	740	400	271	32	37	54.1	55.1	9.3	12.0
Male.....	341	189	114	13	25	55.3	59.4	11.1	13.3
Female.....	399	211	157	19	12	53.0	50.3	7.8	10.6
Male: Married, wife present	608	372	120	48	68	61.3	54.0	19.1	23.5
Widowed, divorced, or separated.....	105	59	25	6	15	56.1	47.5	19.6	19.4
Single (never married).....	897	521	309	42	25	58.1	61.1	7.5	6.5
Female: Married, husband present	654	376	198	50	31	57.5	58.0	12.3	10.1
Widowed, divorced, or separated.....	268	157	73	23	15	58.4	52.5	14.4	19.2
Single (never married).....	718	358	319	24	18	49.9	55.2	5.8	5.2

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

July 1967

Occupation and industry	Thousands of persons					Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	July	July	July	July
						1967	1966	1967	1966
OCCUPATION									
White-collar workers	735	403	240	54	37	54.9	56.4	12.4	14.4
Professional and managerial	194	99	62	21	11	51.0	52.7	16.5	14.1
Clerical workers	389	227	120	26	16	58.4	57.3	10.7	11.8
Sales workers	153	77	59	8	9	50.3	59.5	11.3	22.4
Blue-collar workers	1,271	718	362	95	96	56.5	57.7	15.0	15.7
Craftsmen and foremen	184	107	42	13	22	58.3	61.5	19.1	22.1
Operatives	798	451	232	65	51	56.5	55.0	14.5	12.2
Nonfarm laborers	289	160	89	17	23	55.3	61.3	14.0	19.0
Service workers	448	286	114	33	16	63.7	61.0	10.8	13.2
INDUSTRY ¹									
Agriculture	86	60	14	4	9	(2)	(2)	(2)	(2)
Construction	204	119	49	9	27	58.1	65.5	17.7	18.7
Manufacturing	848	467	253	74	53	55.1	54.5	15.0	16.2
Durable goods	508	296	146	37	28	58.4	58.8	12.9	18.2
Nondurable goods	340	171	107	37	25	50.2	49.7	18.2	14.1
Transportation and public utilities	107	63	18	19	6	59.2	37.9	23.6	17.2
Wholesale and retail trade	544	326	163	30	26	59.8	64.4	10.2	14.6
Finance and service industries	616	352	201	40	24	57.1	58.6	10.4	11.2
Public administration	71	38	24	6	3	(2)	(2)	(2)	(2)
No previous work experience	714	375	314	9	16	52.5	51.5	3.5	3.2

¹Includes wage and salary workers only. ²Percent not shown where base is less than 100,000.

A-15: Employed persons by age and sex

(In thousands)

Age and type of industry	Total		Male		Female	
	July	July	July	July	July	July
	1967	1966	1967	1966	1967	1966
All industries	76,221	74,655	49,281	48,670	26,940	25,985
16 to 19 years	7,524	7,671	4,390	4,544	3,134	3,127
16 and 17 years	3,345	3,284	2,072	2,072	1,274	1,212
18 and 19 years	4,179	4,387	2,319	2,472	1,861	1,915
20 to 24 years	8,980	8,301	5,252	4,952	3,728	3,349
25 to 54 years	46,154	45,438	30,695	30,375	15,459	15,063
25 to 34 years	14,377	13,787	9,999	9,726	4,378	4,061
35 to 44 years	16,137	16,140	10,677	10,768	5,460	5,372
45 to 54 years	15,641	15,511	10,020	9,881	5,621	5,630
55 to 64 years	10,530	10,316	6,820	6,719	3,710	3,597
55 to 59 years	6,308	6,093	3,988	3,879	2,320	2,214
60 to 64 years	4,222	4,223	2,831	2,840	1,390	1,383
65 years and over	3,034	2,930	2,125	2,081	909	849
Nonagricultural industries	71,705	70,076	45,709	45,107	25,996	24,969
16 to 19 years	6,795	7,013	3,788	4,009	3,007	3,004
16 and 17 years	2,866	2,856	1,678	1,725	1,188	1,131
18 and 19 years	3,930	4,157	2,110	2,284	1,819	1,873
20 to 24 years	8,692	7,966	5,008	4,679	3,684	3,287
25 to 54 years	43,965	43,152	29,062	28,700	14,902	14,452
25 to 34 years	13,816	13,198	9,585	9,303	4,231	3,895
35 to 44 years	15,366	15,388	10,121	10,228	5,245	5,160
45 to 54 years	14,783	14,566	9,356	9,169	5,427	5,397
55 to 64 years	9,702	9,506	6,155	6,089	3,547	3,417
55 to 59 years	5,880	5,672	3,654	3,560	2,227	2,112
60 to 64 years	3,821	3,834	2,501	2,529	1,320	1,305
65 years and over	2,551	2,438	1,696	1,631	855	807
Agriculture	4,516	4,580	3,572	3,563	944	1,017
16 to 19 years	729	656	602	535	127	121
16 and 17 years	479	428	394	348	85	80
18 and 19 years	250	228	208	187	41	41
20 to 24 years	288	336	244	273	44	63
25 to 54 years	2,189	2,286	1,632	1,676	556	610
25 to 34 years	560	591	413	424	147	167
35 to 44 years	771	752	556	540	215	212
45 to 54 years	858	943	664	712	194	231
55 to 64 years	828	810	665	630	163	180
55 to 59 years	428	421	335	319	93	102
60 to 64 years	400	389	330	311	70	78
65 years and over	482	492	428	450	54	42

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
Total	76,221	74,655	44,891	44,126	23,806	22,859	4,390	4,544	3,134	3,127
White-collar workers	34,114	33,031	17,841	17,411	13,810	13,151	805	871	1,657	1,648
Professional and technical.....	9,353	8,850	5,872	5,545	3,173	3,025	158	153	150	127
Medical and other health.....	1,532	1,460	611	605	888	829	7	3	26	23
Teachers, except college.....	1,521	1,547	379	415	1,133	1,119	2	2	7	11
Other professional and technical.....	6,300	5,843	4,882	4,525	1,152	1,077	149	148	117	93
Managers, officials, and proprietors.....	7,640	7,577	6,373	6,322	1,223	1,211	36	39	8	5
Salaried workers.....	5,389	4,861	4,531	4,044	814	777	36	35	8	5
Self-employed workers in retail trade.....	1,082	1,261	826	996	255	265	1	-	-	-
Self-employed workers, except retail trade.....	1,168	1,456	1,016	1,283	154	169	-	4	-	-
Clerical workers.....	12,568	12,135	3,191	3,107	7,794	7,363	362	407	1,221	1,258
Stenographers, typists, and secretaries.....	3,251	3,159	48	43	2,782	2,648	6	4	415	464
Other clerical workers.....	9,317	8,974	3,143	3,063	5,012	4,715	356	403	806	793
Sales workers.....	4,553	4,519	2,405	2,437	1,620	1,552	249	272	278	258
Retail trade.....	2,728	2,718	885	907	1,394	1,342	200	219	249	250
Other sales workers.....	1,824	1,800	1,520	1,529	226	210	49	53	29	8
Blue-collar workers	28,466	28,029	21,435	21,144	4,239	3,979	2,461	2,545	331	361
Craftsmen and foremen.....	10,118	9,995	9,521	9,385	265	254	318	301	14	15
Carpenters.....	854	851	821	816	1	5	32	30	-	-
Construction craftsmen, except carpenters.....	2,028	2,171	1,934	2,067	10	21	84	81	1	2
Mechanics and repairmen.....	2,634	2,519	2,480	2,392	25	14	128	108	3	5
Metal craftsmen, except mechanics.....	1,253	1,205	1,204	1,170	26	12	23	21	-	2
Other craftsmen and kindred workers.....	1,939	1,852	1,751	1,660	132	134	46	55	11	3
Foremen, not elsewhere classified.....	1,409	1,360	1,332	1,281	72	69	5	6	-	4
Operatives.....	14,178	13,965	9,021	8,928	3,866	3,624	1,001	1,091	290	322
Drivers and deliverymen.....	2,577	2,752	2,375	2,535	51	46	149	165	2	6
Other operatives.....	11,602	11,213	6,645	6,393	3,815	3,576	853	926	288	317
Durable goods manufacturing.....	4,705	4,573	3,167	3,053	1,208	1,098	249	325	81	97
Nondurable goods manufacturing.....	3,919	3,752	1,635	1,565	1,950	1,862	177	177	157	148
Other industries.....	2,978	2,888	1,843	1,776	657	616	427	424	50	72
Nonfarm laborers.....	4,170	4,109	2,893	2,831	108	101	1,142	1,153	27	24
Construction.....	952	870	697	592	4	-	251	278	-	-
Manufacturing.....	1,206	1,180	934	889	58	62	206	217	8	12
Other industries.....	2,012	2,058	1,263	1,349	46	39	685	657	19	13
Service workers	9,469	9,355	2,860	2,820	4,993	4,894	590	640	1,026	1,001
Private household workers.....	1,729	1,843	16	29	1,328	1,380	7	17	378	417
Service workers, except private household.....	7,740	7,512	2,844	2,791	3,665	3,514	583	623	648	584
Protective service workers.....	1,062	935	943	829	37	28	59	67	23	11
Waiters, cooks, and bartenders.....	2,084	2,100	427	491	1,250	1,185	122	151	286	273
Other service workers.....	4,593	4,474	1,474	1,469	2,378	2,301	402	404	339	300
Form workers	4,173	4,192	2,755	2,753	764	836	535	487	119	116
Farmers and farm managers.....	2,063	2,076	1,937	1,951	104	112	21	11	1	2
Farm laborers and foremen.....	2,110	2,116	818	802	660	724	514	476	118	114
Paid workers.....	1,361	1,341	746	734	216	218	335	323	63	66
Unpaid family workers.....	749	776	72	68	444	507	178	153	54	48

HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	July 1967	July 1966	July 1967	July 1966	July 1967	July 1966
TOTAL						
Total employed (thousands)	76,221	74,655	49,281	48,670	26,940	25,985
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	44.8	44.3	37.8	37.6	57.4	56.9
Professional and technical	12.3	11.9	12.2	11.7	12.3	12.1
Managers, officials, and proprietors	10.0	10.1	13.0	13.1	4.6	4.7
Clerical workers	16.5	16.3	7.2	7.2	33.5	33.2
Sales workers	6.0	6.1	5.4	5.6	7.0	7.0
Blue-collar workers	37.3	37.5	48.5	48.7	17.0	16.7
Craftsmen and foremen	13.3	13.3	20.0	19.9	1.0	1.0
Operatives	18.6	18.7	20.3	20.6	15.4	15.2
Nonfarm laborers	5.5	5.5	8.2	8.2	.5	.5
Service workers	12.4	12.5	7.0	7.1	22.3	22.7
Private household workers	2.3	2.5	(1)	.1	6.3	6.9
Other service workers	10.2	10.1	7.0	7.0	16.0	15.8
Farm workers	5.5	5.6	6.7	6.7	3.3	3.7
Farmers and farm managers	2.7	2.8	4.0	4.0	.4	.4
Farm laborers and foremen	2.8	2.8	2.7	2.6	2.9	3.2
WHITE						
Total employed (thousands)	67,958	66,585	44,435	43,921	23,523	22,664
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.6	47.2	40.1	39.7	61.8	61.6
Professional and technical	13.0	12.5	13.0	12.4	12.9	12.7
Managers, officials, and proprietors	10.9	11.1	14.1	14.1	5.0	5.2
Clerical workers	17.2	17.1	7.2	7.2	36.1	36.1
Sales workers	6.5	6.6	5.8	6.0	7.8	7.7
Blue-collar workers	36.7	37.1	47.2	47.7	16.8	16.6
Craftsmen and foremen	13.9	14.0	20.7	20.7	1.1	1.1
Operatives	18.1	18.3	19.6	20.0	15.3	15.1
Nonfarm laborers	4.7	4.8	6.9	7.0	.5	.5
Service workers	10.4	10.3	6.1	6.2	18.4	18.4
Private household workers	1.3	1.4	(1)	.1	3.7	4.1
Other service workers	9.1	8.9	6.1	6.1	14.7	14.4
Farm workers	5.3	5.4	6.6	6.5	3.0	3.3
Farmers and farm managers	2.8	2.9	4.1	4.2	.4	.4
Farm laborers and foremen	2.5	2.5	2.4	2.3	2.6	2.9
NONWHITE						
Total employed (thousands)	8,263	8,071	4,846	4,749	3,417	3,321
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	21.5	20.9	17.3	18.1	27.5	24.9
Professional and technical	6.6	6.9	5.3	5.7	8.5	8.5
Managers, officials, and proprietors	2.5	2.6	3.3	3.5	1.4	1.3
Clerical workers	10.8	9.7	7.4	7.1	15.6	13.3
Sales workers	1.6	1.8	1.3	1.8	2.0	1.8
Blue-collar workers	42.6	41.3	60.0	58.1	17.8	17.4
Craftsmen and foremen	7.9	7.9	13.0	12.8	.6	.9
Operatives	22.8	21.8	27.3	26.0	16.6	15.8
Nonfarm laborers	11.9	11.6	19.8	19.3	.6	.7
Service workers	29.2	30.5	14.9	15.8	49.5	51.6
Private household workers	10.2	11.0	.2	.4	24.4	26.2
Other service workers	19.0	19.5	14.6	15.5	25.2	25.4
Farm workers	6.7	7.2	7.8	8.0	5.2	6.1
Farmers and farm managers	1.6	1.6	2.5	2.3	.3	.6
Farm laborers and foremen	5.1	5.6	5.3	5.7	4.9	5.5

1/ Less than 0.05.

HOUSEHOLD DATA

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

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	66,046	2,018	10,751	53,277	5,116	542	1,647	2,106	763
16 to 19 years.....	6,630	496	796	5,388	49	66	468	27	234
16 and 17 years.....	2,794	385	325	2,084	32	40	295	17	168
18 and 19 years.....	3,886	111	471	3,304	17	26	173	10	67
20 to 24 years.....	8,559	118	1,213	7,228	120	14	169	58	61
25 to 34 years.....	13,070	181	2,056	10,833	683	63	239	236	86
35 to 44 years.....	14,101	265	2,340	11,496	1,153	112	261	381	128
45 to 54 years.....	13,175	363	2,438	10,374	1,441	167	227	500	131
55 to 64 years.....	8,505	371	1,608	6,526	1,101	95	191	542	95
55 to 59 years.....	5,180	215	972	3,993	643	57	98	276	55
60 to 64 years.....	3,325	156	636	2,533	458	38	93	266	40
65 years and over.....	1,956	224	300	1,432	570	25	93	363	27
Male	41,755	281	6,296	35,177	3,885	69	1,325	1,996	252
16 to 19 years.....	3,713	111	417	3,185	25	50	397	26	180
16 and 17 years.....	1,633	90	190	1,352	16	29	248	15	131
18 and 19 years.....	2,081	21	227	1,833	9	20	149	10	49
20 to 24 years.....	4,934	16	563	4,355	70	3	145	57	42
25 to 34 years.....	9,074	18	1,276	7,780	508	3	183	219	11
35 to 44 years.....	9,210	21	1,472	7,717	909	2	187	367	2
45 to 54 years.....	8,259	30	1,428	6,801	1,097	1	178	476	9
55 to 64 years.....	5,291	33	940	4,319	861	3	155	509	1
55 to 59 years.....	3,145	14	557	2,574	507	1	74	260	1
60 to 64 years.....	2,146	19	382	1,745	353	2	82	249	-
65 years and over.....	1,272	51	200	1,021	416	8	79	342	7
Female	24,292	1,737	4,455	18,100	1,231	473	323	110	511
16 to 19 years.....	2,967	385	379	2,203	24	17	71	1	54
16 and 17 years.....	1,161	295	135	732	16	11	47	1	37
18 and 19 years.....	1,805	90	244	1,471	8	6	24	-	17
20 to 24 years.....	3,625	102	650	2,873	49	10	25	-	19
25 to 34 years.....	3,995	163	780	3,053	175	60	55	17	75
35 to 44 years.....	4,891	244	868	3,779	244	110	75	14	126
45 to 54 years.....	4,916	333	1,010	3,574	344	166	48	23	123
55 to 64 years.....	3,214	338	668	2,208	241	92	36	33	94
55 to 59 years.....	2,035	201	414	1,419	136	56	24	16	53
60 to 64 years.....	1,179	137	254	789	105	36	12	17	41
65 years and over.....	684	173	100	411	154	17	13	21	20

HOUSEHOLD DATA

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	July 1967	July 1966	Total		Wage and salary workers ^{1/}			
			July 1967	July 1966	Paid absence ^{2/}		Unpaid absence ^{2/}	
					July 1967	July 1966	July 1967	July 1966
Total	8,993	8,004	8,852	7,885	5,662	4,940	2,652	2,398
Vacation	7,137	6,138	7,090	6,097	5,143	4,398	1,626	1,409
Illness	1,024	929	985	867	351	296	534	459
Bad weather	38	19	15	16	-	-	-	-
Industrial dispute	83	107	83	107	-	-	-	-
All other reasons	710	812	679	798	168	245	492	533
Male	4,925	4,340	4,806	4,235	3,529	3,026	978	921
Vacation	3,832	3,256	3,793	3,223	3,163	2,677	464	409
Illness	666	603	629	549	254	199	307	273
All other reasons	427	481	384	463	112	150	207	239
Female	4,068	3,664	4,047	3,651	2,134	1,914	1,675	1,479
Vacation	3,305	2,881	3,297	2,874	1,980	1,720	1,164	999
Illness	358	326	356	318	97	97	227	186
All other reasons	405	457	394	459	57	97	285	294

^{1/} Private household excluded.

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

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

July 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	67,228	62,853	4,376	100.0	100.0	100.0
1-34 hours	12,477	11,302	1,176	18.6	18.0	26.9
1-4 hours	477	438	39	.7	.7	.9
5-14 hours	2,397	2,136	261	3.6	3.4	6.0
15-29 hours	6,052	5,397	656	9.0	8.6	15.0
30-34 hours	3,551	3,331	220	5.3	5.3	5.0
35 hours and over	54,751	51,550	3,200	81.4	82.0	73.1
35-39 hours	4,520	4,337	183	6.7	6.9	4.2
40 hours	28,088	27,652	436	41.8	44.0	10.0
41 hours and over	22,143	19,561	2,581	32.9	31.1	59.0
41 to 48 hours	9,148	8,814	334	13.6	14.0	7.6
49 to 59 hours	6,490	5,945	544	9.7	9.5	12.4
60 hours and over	6,505	4,802	1,703	9.7	7.6	38.9
Average hours, total at work	41.2	40.5	50.2	-	-	-
Average hours, workers on full-time schedules	44.6	43.7	59.0	-	-	-

HOUSEHOLD DATA

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

July 1967
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	12,477	4,280	8,197	11,302	3,965	7,337
Economic reasons	2,500	1,091	1,409	2,223	997	1,226
Slack work	1,032	714	318	907	637	270
Material shortages or repairs to plant and equipment	74	74	--	74	74	--
New job started during week	228	228	--	222	222	--
Job terminated during week	75	75	--	64	64	--
Could find only part-time work	1,091	--	1,091	956	--	956
Other reasons	9,977	3,189	6,788	9,079	2,968	6,111
Does not want, or unavailable for, full-time work	4,670	--	4,670	4,261	--	4,261
Vacation	766	766	--	751	751	--
Illness	1,173	907	266	1,089	886	203
Bad weather	432	432	--	274	274	--
Industrial dispute	70	70	--	70	70	--
Legal or religious holiday	21	21	--	21	21	--
Full time for this job	1,321	--	1,321	1,228	--	1,228
All other reasons	1,524	993	531	1,385	966	419
Average hours:						
Economic reasons	20.5	23.7	18.0	20.7	24.0	18.0
Other reasons	21.3	25.7	19.2	21.4	25.8	19.3
Worked 30 to 34 hours:						
Economic reasons	646	417	229	600	400	200
Other reasons	2,905	1,568	1,337	2,731	1,490	1,241

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

July 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ¹	100.0	3.5	9.7	86.7	55.6	14.0	17.1	40.5	43.7
Wage and salary workers	100.0	3.5	9.2	87.3	86.0	.3	1.0	40.1	43.0
Construction	100.0	5.4	3.7	91.0	62.1	12.9	16.0	40.5	42.5
Manufacturing	100.0	2.6	2.0	95.3	64.3	17.0	14.0	41.6	42.6
Durable goods	100.0	2.0	1.1	96.9	65.0	17.5	14.4	42.0	42.6
Nondurable goods	100.0	3.5	3.4	93.2	63.2	16.5	13.5	41.1	42.5
Transportation and public utilities	100.0	2.1	3.3	94.7	62.6	15.1	17.0	42.3	43.5
Wholesale and retail trade	100.0	4.3	15.5	80.2	44.2	17.0	19.0	40.1	44.7
Finance, insurance, and real estate	100.0	1.2	7.5	91.4	65.1	12.3	14.0	40.6	42.5
Service industries	100.0	5.4	19.3	75.4	52.9	10.6	11.9	38.3	42.7
Private households	100.0	17.6	40.7	41.7	26.3	6.9	8.5	26.2	43.7
All other service	100.0	3.3	15.7	81.1	57.4	11.2	12.5	40.4	42.6
Public administration	100.0	1.0	4.0	95.0	75.3	7.9	11.8	41.2	42.2
Self-employed workers	100.0	3.6	13.2	83.2	25.8	12.9	44.5	46.4	52.4
Unpaid family workers	100.0	2.9	37.8	59.3	26.2	7.7	25.4	38.8	49.2

¹/ Mining not shown separately but included in totals.

HOUSEHOLD DATA

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

July 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
16 years and over	62,853	2,223	6,111	54,519	34,958	19,561	40.5	43.7
16 to 21 years	9,925	887	1,810	7,228	5,371	1,857	35.4	41.5
16 to 19 years	6,504	751	1,518	4,235	3,160	1,075	33.6	41.4
16 and 17 years	2,745	446	1,037	1,262	922	340	28.7	41.2
18 and 19 years	3,759	305	481	2,973	2,237	736	37.1	41.5
20 years and over	56,348	1,472	4,593	50,283	31,797	18,486	41.4	43.9
20 to 24 years	7,925	245	581	7,099	4,973	2,126	40.1	42.3
25 years and over	48,422	1,228	4,012	43,182	26,823	16,359	41.6	44.2
25 to 44 years	25,405	548	1,657	23,200	14,161	9,039	42.3	44.3
45 to 64 years	20,779	570	1,528	18,681	11,859	6,822	41.6	44.0
65 years and over	2,239	109	827	1,303	804	499	33.2	44.4
MALE								
16 years and over	40,904	1,160	1,978	37,766	21,521	16,245	43.1	45.0
16 to 21 years	5,472	485	899	4,088	2,727	1,361	36.9	42.7
16 to 19 years	3,656	409	775	2,472	1,683	789	35.0	42.4
16 and 17 years	1,616	254	540	822	563	259	30.6	41.7
18 and 19 years	2,040	156	235	1,649	1,120	529	38.5	42.8
20 years and over	37,248	751	1,203	35,294	19,838	15,456	43.9	45.2
20 to 24 years	4,652	139	221	4,292	2,613	1,679	42.1	43.8
25 years and over	32,596	613	982	31,001	17,222	13,779	44.2	45.4
25 to 44 years	17,594	276	218	17,100	9,216	7,884	45.1	45.7
45 to 64 years	13,484	269	265	12,950	7,443	5,507	44.1	45.1
65 years and over	1,518	68	499	951	562	389	34.5	44.5
FEMALE								
16 years and over	21,949	1,063	4,133	16,753	13,437	3,316	35.7	40.8
16 to 21 years	4,453	402	911	3,140	2,647	493	33.6	40.0
16 to 19 years	2,848	341	743	1,764	1,478	286	31.7	40.1
16 and 17 years	1,129	193	497	439	359	80	25.9	40.3
18 and 19 years	1,719	148	245	1,326	1,119	207	35.4	40.0
20 years and over	19,101	721	3,390	14,990	11,960	3,030	36.3	40.9
20 to 24 years	3,273	107	360	2,806	2,358	448	37.2	40.0
25 years and over	15,828	616	3,029	12,183	9,600	2,583	36.2	41.1
25 to 44 years	7,811	274	1,438	6,099	4,945	1,154	35.9	40.5
45 to 64 years	7,295	300	1,263	5,732	4,418	1,314	37.0	41.6
65 years and over	721	40	328	353	241	112	30.4	44.0
WHITE								
Total	56,008	1,695	5,355	48,958	30,832	18,126	40.9	44.0
Male	36,867	913	1,736	34,218	19,032	15,186	43.5	45.3
Female	19,141	782	3,619	14,740	11,798	2,942	36.0	40.9
NONWHITE								
Total	6,845	528	756	5,561	4,125	1,436	37.5	41.6
Male	4,037	248	242	3,547	2,487	1,060	39.9	42.5
Female	2,808	281	514	2,013	1,638	375	34.0	40.0
MALE								
Married, wife present	31,092	517	790	29,785	16,196	13,589	44.5	45.6
Widowed, divorced, or separated	2,034	80	137	1,817	1,112	705	41.5	44.1
Single (never married)	7,778	563	1,051	6,164	4,212	1,952	38.0	42.8
FEMALE								
Married, husband present	11,683	433	2,538	8,712	6,983	1,729	35.4	40.8
Widowed, divorced, or separated	4,355	218	628	3,509	2,668	841	37.1	41.4
Single (never married)	5,911	412	967	4,532	3,786	746	35.4	40.5

HOUSEHOLD DATA

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

July 1967

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
16 years and over	100.0	3.5	9.7	86.7	55.6	31.1
16 to 21 years	100.0	8.9	18.2	72.8	54.1	18.7
16 to 19 years	100.0	11.5	23.3	65.1	48.6	16.5
16 and 17 years	100.0	16.2	37.8	46.0	33.6	12.4
18 and 19 years	100.0	8.1	12.8	79.1	59.5	19.6
20 years and over	100.0	2.6	8.2	89.2	56.4	32.8
20 to 24 years	100.0	3.1	7.3	89.6	62.8	26.8
25 years and over	100.0	2.5	8.3	89.2	55.4	33.8
25 to 44 years	100.0	2.2	6.5	91.3	55.7	35.6
45 to 64 years	100.0	2.7	7.4	89.9	57.1	32.8
65 years and over	100.0	4.9	36.9	58.2	35.9	22.3
MALE						
16 years and over	100.0	2.8	4.8	92.3	52.6	39.7
16 to 21 years	100.0	8.9	16.4	74.7	49.8	24.9
16 and 19 years	100.0	11.2	21.2	67.6	46.0	21.6
16 and 17 years	100.0	15.7	33.4	50.8	34.8	16.0
18 and 19 years	100.0	7.6	11.5	80.8	54.9	25.9
20 years and over	100.0	2.0	3.2	94.8	53.3	41.5
20 to 24 years	100.0	3.0	4.8	92.3	56.2	36.1
25 years and over	100.0	1.9	3.0	95.1	52.8	42.3
25 to 44 years	100.0	1.6	1.2	97.2	52.4	44.8
45 to 64 years	100.0	2.0	2.0	96.0	55.2	40.8
65 years and over	100.0	4.5	32.9	62.6	37.0	25.6
FEMALE						
16 years and over	100.0	4.8	18.8	76.3	61.2	15.1
16 to 21 years	100.0	9.0	20.5	70.5	59.4	11.1
16 to 19 years	100.0	12.0	26.1	61.9	51.9	10.0
16 and 17 years	100.0	17.1	44.0	38.9	31.8	7.1
18 and 19 years	100.0	8.6	14.3	77.1	65.1	12.0
20 years and over	100.0	3.8	17.7	78.5	62.6	15.9
20 to 24 years	100.0	3.3	11.0	85.7	72.0	13.7
25 years and over	100.0	3.9	19.1	77.0	60.7	16.3
25 to 44 years	100.0	3.5	18.4	78.1	63.3	14.8
45 to 64 years	100.0	4.1	17.3	78.6	60.6	18.0
65 years and over	100.0	5.5	45.5	48.9	33.4	15.5
WHITE						
Total	100.0	3.0	9.6	87.4	55.0	32.4
Male	100.0	2.5	4.7	92.8	51.6	41.2
Female	100.0	4.1	18.9	77.0	61.6	15.4
NONWHITE						
Total	100.0	7.7	11.0	81.3	60.3	21.0
Male	100.0	6.1	6.0	87.9	61.6	26.3
Female	100.0	10.0	18.3	71.7	58.3	13.4
MALE						
Married, wife present	100.0	1.7	2.5	95.8	52.1	43.7
Widowed, divorced, or separated	100.0	3.9	6.7	89.4	54.7	34.7
Single (never married)	100.0	7.2	13.5	79.3	54.2	25.1
FEMALE						
Married, husband present	100.0	3.7	21.7	74.6	59.8	14.8
Widowed, divorced, or separated	100.0	5.0	14.4	80.6	61.3	19.3
Single (never married)	100.0	7.0	16.4	76.7	64.1	12.6

HOUSEHOLD DATA

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

July 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
				(Thousands of persons)					
TOTAL									
White-collar workers.....	29,701	487	3,161	26,053	16,716	3,603	5,734	41.2	44.2
Professional and technical.....	7,343	74	789	6,480	4,244	859	1,377	40.8	43.7
Managers, officials, and proprietors.....	6,956	58	245	6,653	2,609	1,134	2,910	48.6	49.8
Clerical workers.....	11,329	218	1,337	9,774	8,122	1,077	575	37.7	40.4
Sales workers.....	4,073	137	791	3,145	1,740	532	873	39.1	44.8
Blue-collar workers.....	24,918	1,143	1,106	22,669	14,394	4,229	4,046	41.3	43.3
Craftsmen and foremen.....	8,983	246	210	8,527	5,112	1,728	1,687	42.7	43.9
Operatives.....	12,055	536	458	11,061	7,120	1,982	1,959	41.6	43.4
Nonfarm laborers.....	3,880	361	438	3,081	2,162	519	400	37.0	41.7
Service workers.....	8,542	617	1,887	6,038	3,956	1,016	1,066	36.0	43.6
Private household.....	1,630	277	658	695	451	109	135	26.5	43.2
Other service workers.....	6,912	340	1,229	5,343	3,505	907	931	38.3	43.7
MALE									
White-collar workers.....	16,732	165	795	15,772	8,213	2,552	5,007	45.0	46.5
Professional and technical.....	5,246	42	258	4,946	3,014	696	1,236	43.1	44.6
Managers, officials, and proprietors.....	5,849	39	133	5,677	2,048	990	2,639	49.5	50.4
Clerical workers.....	3,223	56	178	2,989	2,159	449	381	40.8	42.2
Sales workers.....	2,414	30	226	2,158	990	417	751	43.5	46.3
Blue-collar workers.....	21,287	885	850	19,552	11,807	3,811	3,934	42.0	43.9
Craftsmen and foremen.....	8,756	239	186	8,331	4,968	1,690	1,673	42.8	43.9
Operatives.....	8,771	299	254	8,218	4,744	1,608	1,866	43.3	44.7
Nonfarm laborers.....	3,760	348	410	3,002	2,094	513	395	37.2	41.8
Service workers.....	3,135	127	352	2,656	1,595	486	575	41.0	45.0
Private household.....	23	6	8	9	3	3	3	31.6	53.3
Other service workers.....	3,111	122	344	2,645	1,589	484	572	41.1	45.0
FEMALE									
White-collar workers.....	12,968	321	2,366	10,281	8,502	1,051	728	36.4	40.6
Professional and technical.....	2,097	33	531	1,533	1,229	163	141	35.0	41.0
Managers, officials, and proprietors.....	1,107	18	111	978	563	144	271	43.6	46.7
Clerical workers.....	8,105	162	1,158	6,785	5,963	627	195	36.5	39.6
Sales workers.....	1,659	107	565	987	750	116	121	32.6	41.4
Blue-collar workers.....	3,631	256	256	3,119	2,589	418	112	37.2	39.7
Craftsmen and foremen.....	226	6	24	196	145	38	13	38.2	41.0
Operatives.....	3,285	237	204	2,844	2,378	373	93	37.3	39.6
Nonfarm laborers.....	120	13	28	79	67	6	6	32.6	38.8
Service workers.....	5,407	490	1,535	3,382	2,361	530	491	33.2	42.5
Private household.....	1,607	271	650	686	447	107	132	26.4	43.0
Other service workers.....	3,800	218	884	2,698	1,916	423	359	36.0	42.4

HOUSEHOLD DATA

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

July 1967

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
TOTAL							
White-collar workers	100.0	1.6	10.6	87.7	56.3	12.1	19.3
Professional and technical	100.0	1.0	10.7	88.3	57.8	11.7	18.8
Managers, officials, and proprietors	100.0	.8	3.5	95.6	37.5	16.3	41.8
Clerical workers	100.0	1.9	11.8	86.3	71.7	9.5	5.1
Sales workers	100.0	3.4	19.4	77.2	42.7	13.1	21.4
Blue-collar workers	100.0	4.6	4.4	91.0	57.8	17.0	16.2
Craftsmen and foremen	100.0	2.7	2.3	94.9	56.9	19.2	18.8
Operatives	100.0	4.4	3.8	91.8	59.1	16.4	16.3
Nonfarm laborers	100.0	9.3	11.3	79.4	55.7	13.4	10.3
Service workers	100.0	7.2	22.1	70.7	46.3	11.9	12.5
Private household	100.0	17.0	40.4	42.7	27.7	6.7	8.3
Other service workers	100.0	4.9	17.8	77.3	50.7	13.1	13.5
MALE							
White-collar workers	100.0	1.0	4.8	94.3	49.1	15.3	29.9
Professional and technical	100.0	.8	4.9	94.4	57.5	13.3	23.6
Managers, officials, and proprietors	100.0	.7	2.3	97.0	35.0	16.9	45.1
Clerical workers	100.0	1.7	5.5	92.7	67.0	13.9	11.8
Sales workers	100.0	1.2	9.4	89.4	41.0	17.3	31.1
Blue-collar workers	100.0	4.2	4.0	91.9	55.5	17.9	18.5
Craftsmen and foremen	100.0	2.7	2.1	95.1	56.7	19.3	19.1
Operatives	100.0	3.4	2.9	93.7	54.1	18.3	21.3
Nonfarm laborers	100.0	9.3	10.9	79.8	55.7	13.6	10.5
Service workers	100.0	4.1	11.2	84.7	50.9	15.5	18.3
Private household	100.0	26.1	34.8	39.0	13.0	13.0	13.0
Other service workers	100.0	3.9	11.1	85.1	51.1	15.6	18.4
FEMALE							
White-collar workers	100.0	2.5	18.2	79.3	65.6	8.1	5.6
Professional and technical	100.0	1.6	25.3	73.1	58.6	7.8	6.7
Managers, officials, and proprietors	100.0	1.6	10.0	88.4	50.9	13.0	24.5
Clerical workers	100.0	2.0	14.3	83.7	73.6	7.7	2.4
Sales workers	100.0	6.4	34.1	59.5	45.2	7.0	7.3
Blue-collar workers	100.0	7.1	7.1	85.9	71.3	11.5	3.1
Craftsmen and foremen	100.0	2.7	10.6	86.8	64.2	16.8	5.8
Operatives	100.0	7.2	6.2	86.6	72.4	11.4	2.8
Nonfarm laborers	100.0	10.8	23.3	65.8	55.8	5.0	5.0
Service workers	100.0	9.1	28.4	62.6	43.7	9.8	9.1
Private household	100.0	16.9	40.4	42.7	27.8	6.7	8.2
Other service workers	100.0	5.7	23.3	70.9	50.4	11.1	9.4

HOUSEHOLD DATA

A-25: Employment status of 14- 15 year-olds by sex and color
July 1967

(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,450	3,777	3,673	6,441	3,276	3,165	1,009	501	508
Civilian labor force.....	2,281	1,453	829	2,000	1,276	725	281	177	104
Employed.....	1,995	1,255	740	1,787	1,128	659	207	127	81
Agriculture.....	515	402	112	422	344	79	92	59	34
Nonagricultural industries.....	1,480	853	627	1,365	784	580	115	68	47
Unemployed.....	287	198	89	213	147	66	74	50	24
Not in labor force.....	5,168	2,324	2,844	4,440	2,000	2,440	728	324	404
Keeping house.....	354	17	337	307	14	293	47	4	44
Going to school.....	559	286	273	441	231	209	118	54	64
Unable to work.....	15	7	8	13	6	7	2	1	1
All other reasons.....	4,240	2,014	2,226	3,680	1,749	1,931	560	265	295

A-26: Employed 14- 15 year-olds by sex, major occupation group, and class of worker
July 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,995	1,255	740	100.0	100.0	100.0
Nonagricultural industries.....	1,479	853	627	74.2	68.0	84.8
Wage and salary workers.....	1,351	751	600	67.8	59.8	81.2
Private household workers.....	676	228	448	33.9	18.2	60.6
Government workers.....	64	40	24	3.2	3.2	3.2
Other wage and salary workers.....	611	483	128	30.6	38.5	17.3
Self-employed workers.....	98	80	19	4.9	6.4	2.6
Unpaid family workers.....	30	22	8	1.5	1.8	1.1
Agriculture.....	515	402	112	25.8	32.0	15.2
Wage and salary workers.....	318	248	69	15.9	19.8	9.3
Self-employed workers.....	18	18	--	.9	1.4	--
Unpaid family workers.....	179	136	43	9.0	10.8	5.8
OCCUPATION						
Total.....	1,995	1,255	740	100.0	100.0	100.0
White-collar workers.....	315	239	76	15.8	19.1	10.3
Professional and technical.....	36	19	18	1.8	1.5	2.4
Managers, officials, and proprietors.....	3	3	--	.2	.2	--
Clerical workers.....	63	28	36	3.2	2.2	4.9
Sales workers.....	213	190	22	10.7	15.1	3.0
Blue-collar workers.....	512	489	23	25.7	38.9	3.1
Craftsmen and foremen.....	33	30	3	1.7	2.4	.4
Operatives.....	79	67	11	4.0	5.3	1.5
Nonfarm laborers.....	400	391	9	20.1	31.2	1.2
Service workers.....	684	152	532	34.3	12.1	72.0
Private household workers.....	458	15	443	23.0	1.2	59.9
Other service workers.....	226	137	89	11.3	10.9	12.0
Farm workers.....	484	375	108	24.3	29.9	14.6
Farmers and farm managers.....	6	6	--	.3	.5	--
Farm laborers and foremen.....	478	369	108	24.0	29.4	14.6

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Employment status, age, and sex	1967							1966						
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	
Total														
Total labor force	80,954	80,681	79,645	80,189	79,959	80,443	80,473	80,154	79,934	79,360	79,268	79,247	78,905	
Civilian labor force	77,505	77,237	76,189	76,740	76,523	77,025	77,087	76,764	76,612	76,081	76,039	76,069	75,770	
Employed	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	
Agriculture	3,856	3,727	3,652	3,890	3,855	3,890	4,015	4,011	3,892	3,779	3,886	3,935	3,926	
Nonagricultural industries	70,633	70,420	69,637	70,020	69,892	70,247	70,240	69,882	70,005	69,420	69,309	69,206	68,920	
On part time for economic reasons	2,011	1,939	1,539	2,008	2,072	2,077	1,907	1,797	1,491	1,557	1,656	1,699	1,953	
Usually work full time	1,058	1,072	910	1,181	1,229	1,178	1,035	981	775	834	846	864	941	
Usually work part time	953	867	629	827	843	899	872	816	716	723	810	835	1,012	
Unemployed	3,016	3,090	2,900	2,830	2,776	2,868	2,832	2,871	2,715	2,882	2,844	2,928	2,924	
Men, 20 years and over														
Total labor force	48,273	48,196	47,920	48,034	47,921	48,081	48,081	47,842	47,604	47,493	47,465	47,506	47,370	
Civilian labor force	45,433	45,314	45,021	45,140	45,047	45,222	45,239	44,987	44,797	44,723	44,736	44,822	44,723	
Employed	44,338	44,156	43,922	44,092	44,010	44,236	44,227	43,898	43,711	43,654	43,655	43,688	43,577	
Agriculture	2,791	2,726	2,753	2,870	2,795	2,875	2,861	2,884	2,807	2,800	2,875	2,852	2,846	
Nonagricultural industries	41,547	41,430	41,169	41,222	41,215	41,361	41,366	41,014	40,904	40,854	40,780	40,836	40,731	
Unemployed	1,095	1,158	1,099	1,048	1,037	986	1,012	1,089	1,086	1,069	1,081	1,134	1,146	
Women, 20 years and over														
Civilian labor force	25,516	25,177	24,730	25,023	24,862	25,071	25,221	25,139	25,145	24,884	24,938	24,504	24,321	
Employed	24,421	24,094	23,773	24,002	23,834	24,057	24,128	24,167	24,278	23,891	23,994	23,556	23,422	
Agriculture	624	581	537	625	628	636	702	729	663	593	645	652	684	
Nonagricultural industries	23,797	23,513	23,236	23,377	23,206	23,421	23,426	23,438	23,615	23,298	23,349	22,904	22,738	
Unemployed	1,095	1,083	957	1,021	1,028	1,014	1,093	972	867	993	944	948	899	
Both sexes, 16-19 years														
Civilian labor force	6,556	6,746	6,438	6,577	6,614	6,732	6,627	6,638	6,670	6,474	6,365	6,743	6,726	
Employed	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	5,654	5,546	5,897	5,847	
Agriculture	441	420	362	395	432	379	452	398	422	386	366	431	396	
Nonagricultural industries	5,289	5,477	5,232	5,421	5,471	5,465	5,448	5,430	5,486	5,268	5,180	5,466	5,451	
Unemployed	826	849	844	761	711	888	727	810	762	820	819	846	879	

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

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1967						1966						
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July
WHITE													
Total:													
Civilian labor force.....	68,649	68,406	67,646	68,108	68,067	68,605	68,559	68,277	68,147	67,576	67,369	67,421	67,087
Employed.....	66,250	65,982	65,389	65,882	65,927	66,335	66,309	66,056	66,020	65,307	65,181	65,179	64,812
Unemployed.....	2,399	2,424	2,257	2,226	2,140	2,270	2,250	2,221	2,127	2,269	2,188	2,242	2,275
Unemployment rate.....	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3.2	3.3	3.4
Males, 20 years and over:													
Civilian labor force.....	40,838	40,793	40,491	40,601	40,621	40,779	40,736	40,501	40,344	40,249	40,220	40,313	40,184
Employed.....	39,929	39,831	39,600	39,735	39,794	39,985	39,911	39,641	39,497	39,398	39,351	39,422	39,267
Unemployed.....	909	962	891	866	827	794	825	860	847	851	869	891	917
Unemployment rate.....	2.2	2.4	2.2	2.1	2.0	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.3
Females, 20 years and over:													
Civilian labor force.....	22,059	21,738	21,533	21,674	21,544	21,750	21,885	21,802	21,848	21,524	21,567	21,165	20,985
Employed.....	21,215	20,918	20,744	20,894	20,769	20,971	21,031	21,087	21,186	20,761	20,851	20,472	20,297
Unemployed.....	844	820	789	780	775	779	854	715	662	763	716	693	688
Unemployment rate.....	3.8	3.8	3.7	3.6	3.6	3.6	3.9	3.3	3.0	3.5	3.3	3.3	3.3
Both sexes, 16 to 19 years:													
Civilian labor force.....	5,752	5,875	5,622	5,833	5,901	6,076	5,938	5,974	5,955	5,803	5,582	5,943	5,918
Employed.....	5,106	5,233	5,045	5,253	5,364	5,379	5,367	5,328	5,337	5,148	4,979	5,285	5,248
Unemployed.....	646	642	577	580	537	697	571	646	618	655	603	658	670
Unemployment rate.....	11.2	10.9	10.3	9.9	9.1	11.5	9.6	10.8	10.4	11.3	10.8	11.1	11.3
NONWHITE													
Total:													
Civilian labor force.....	8,738	8,682	8,527	8,656	8,628	8,641	8,645	8,684	8,518	8,400	8,451	8,584	8,570
Employed.....	8,108	8,001	7,860	8,025	7,991	8,027	8,073	8,027	7,927	7,780	7,839	7,894	7,924
Unemployed.....	630	681	667	631	637	614	572	657	591	620	612	690	646
Unemployment rate.....	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5
Males, 20 years and over:													
Civilian labor force.....	4,541	4,528	4,498	4,491	4,510	4,517	4,519	4,539	4,482	4,449	4,457	4,492	4,484
Employed.....	4,354	4,318	4,284	4,310	4,286	4,324	4,332	4,312	4,253	4,228	4,264	4,257	4,260
Unemployed.....	187	210	214	181	224	193	187	227	229	221	193	235	224
Unemployment rate.....	4.1	4.6	4.8	4.0	5.0	4.3	4.1	5.0	5.1	5.0	4.3	5.2	5.0
Females, 20 years and over:													
Civilian labor force.....	3,398	3,363	3,245	3,393	3,359	3,395	3,390	3,386	3,301	3,294	3,285	3,292	3,301
Employed.....	3,137	3,096	3,059	3,156	3,125	3,165	3,159	3,132	3,096	3,065	3,058	3,024	3,084
Unemployed.....	261	267	186	237	234	230	231	254	205	229	227	268	217
Unemployment rate.....	7.7	7.9	5.7	7.0	7.0	6.8	6.8	7.5	6.2	7.0	6.9	8.1	6.6
Both sexes, 16 to 19 years:													
Civilian labor force.....	799	791	784	772	759	729	736	759	735	657	709	800	785
Employed.....	617	587	517	559	580	538	582	583	578	487	517	613	580
Unemployed.....	182	204	267	213	179	191	154	176	157	170	192	187	205
Unemployment rate.....	22.8	25.8	34.1	27.6	23.6	26.2	20.9	23.2	21.4	25.9	27.1	23.4	26.1

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1967							1966						
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	
Total (all civilian workers)	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	
Men, 20 years and over	2.4	2.6	2.4	2.3	2.3	2.2	2.2	2.4	2.4	2.4	2.4	2.5	2.6	
Women, 20 years and over	4.3	4.3	3.9	4.1	4.1	4.0	4.3	3.9	3.4	4.0	3.8	3.9	3.7	
Both sexes, 16-19 years	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1	
White workers	3.5	3.5	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3.2	3.3	3.4	
Nonwhite workers	7.2	7.8	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	
Married men	1.8	2.0	1.9	1.9	1.7	1.6	1.7	1.7	1.7	1.9	1.9	2.0	2.0	
Full-time workers	3.6	3.9	3.5	3.3	3.1	3.0	3.1	3.3	3.4	3.4	3.4	3.4	3.4	
Unemployed 15 weeks and over . . . . .	.6	.6	.5	.6	.6	.6	.6	.6	.6	.7	.6	.6	.6
State insured ¹	2.8	2.6	2.7	2.7	2.5	2.4	2.4	2.3	2.1	2.1	2.2	2.5	2.4	
Labor force time lost ²	4.3	4.5	3.8	4.0	4.1	4.0	4.1	4.1	3.8	4.1	4.2	4.2	4.5	
OCCUPATION														
White-collar workers	2.2	2.2	1.9	1.7	2.1	2.0	2.1	1.9	1.9	2.1	2.3	2.0	2.0	
Professional and technical	1.4	1.3	1.7	1.2	1.4	1.3	1.2	1.2	1.1	1.6	1.6	1.4	1.4	
Managers, officials, and proprietors . . . . .	.8	1.0	.9	.9	.9	.8	.8	.9	.9	.9	1.2	.9	.8
Clerical workers	3.2	3.2	2.5	2.5	2.9	2.9	3.0	3.0	2.7	3.2	3.2	2.8	2.9	
Sales workers	3.7	3.8	2.5	2.3	3.6	2.7	3.4	2.0	3.1	2.2	3.0	2.5	2.8	
Blue-collar workers	4.7	4.7	4.6	4.6	4.2	4.1	4.2	4.2	4.2	4.0	4.1	4.4	4.5	
Craftsmen and foremen	2.3	2.8	2.8	2.9	2.3	2.3	2.3	2.6	3.0	2.9	2.5	2.7	2.8	
Operatives	5.4	5.1	4.9	5.1	4.7	4.7	4.7	4.4	4.0	4.1	4.2	4.7	4.7	
Nonfarm laborers	8.0	7.8	8.3	7.5	7.3	6.5	7.2	7.6	8.3	6.8	7.7	7.8	7.8	
Service workers	4.5	4.3	4.1	4.1	4.2	4.5	4.6	5.2	4.0	4.6	4.4	4.8	4.6	
Farm workers	2.5	2.8	2.1	2.5	1.9	2.3	1.9	1.8	2.2	2.1	2.2	2.3	1.4	
INDUSTRY														
Private wage and salary workers ³	4.1	4.0	3.9	3.7	3.7	3.7	3.8	3.7	3.6	3.8	3.8	3.9	3.8	
Construction	7.6	8.6	7.8	8.1	7.1	7.3	7.5	8.9	9.2	8.8	8.5	8.1	7.3	
Manufacturing	4.0	3.9	3.9	3.7	3.6	3.3	3.3	3.0	2.8	3.0	3.2	3.3	3.3	
Durable goods	4.1	3.6	3.8	3.4	3.0	2.8	3.0	2.7	2.3	2.5	2.9	2.9	2.9	
Non-durable goods	4.0	4.3	4.0	4.0	4.5	4.0	3.8	3.5	3.5	3.6	3.7	4.0	3.7	
Transportation and public utilities	2.4	2.9	2.7	2.0	1.9	2.1	2.5	1.8	2.0	1.7	2.0	2.0	2.5	
Wholesale and retail trade	4.4	4.1	3.6	3.5	3.9	4.0	4.1	4.1	4.4	4.3	4.5	4.5	4.6	
Finance and service industries	3.5	3.3	3.5	3.2	3.4	3.6	3.9	3.8	3.3	3.7	3.4	3.6	3.4	
Government wage and salary workers	1.7	2.1	1.7	1.8	1.8	1.6	1.6	1.9	1.7	1.9	2.3	2.1	2.1	
Agricultural wage and salary workers	7.2	7.8	6.3	6.4	5.1	6.4	5.0	6.2	6.1	7.3	6.2	7.1	5.0	

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

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

³Includes mining, not shown separately.

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Duration of unemployment	1967							1966					
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July
Less than 5 weeks	1,805	1,649	1,371	1,468	1,633	1,678	1,542	1,562	1,397	1,493	1,523	1,576	1,592
5 to 14 weeks	876	919	877	900	827	771	787	760	789	900	831	891	882
15 weeks and over	435	444	414	436	436	439	485	496	484	517	493	462	446
15 to 26 weeks	265	298	271	251	259	249	282	269	287	293	291	254	228
27 weeks and over	170	146	143	185	177	190	203	227	197	224	202	208	218

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

Age and sex	1967							1966					
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July
Total, 16 years and over ...	3.9	4.0	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9
16 to 19 years	12.6	12.6	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1
16 and 17 years	14.4	14.0	13.7	14.8	12.0	16.4	13.1	13.8	12.9	14.7	14.8	14.2	14.9
18 and 19 years	11.4	11.3	12.8	10.9	9.8	11.0	9.5	10.8	10.6	11.4	11.2	11.3	11.9
20 to 24 years	6.2	5.8	5.2	5.1	5.4	5.2	5.6	5.6	5.0	5.4	5.2	5.4	4.7
25 years and over	2.6	2.8	2.6	2.6	2.6	2.5	2.6	2.6	2.5	2.6	2.6	2.7	2.8
25 to 54 years	2.7	2.9	2.7	2.7	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7	2.7
55 years and over	2.3	2.3	2.7	2.5	2.5	2.2	2.9	2.5	2.4	2.5	2.5	2.6	2.7
Males, 16 years and over	3.1	3.3	3.2	3.0	2.9	3.0	2.9	3.2	3.0	3.1	3.1	3.2	3.3
16 to 19 years	11.6	12.3	12.9	11.8	10.1	12.6	11.1	12.2	10.5	11.7	12.3	10.9	11.7
16 and 17 years	14.5	14.2	14.5	16.8	11.3	14.8	13.9	13.8	11.5	14.1	14.1	12.5	13.3
18 and 19 years	9.2	10.3	11.8	10.8	9.0	10.3	8.8	10.8	9.7	9.9	10.2	9.7	10.5
20 to 24 years	5.0	5.1	4.9	4.0	4.2	3.6	4.2	5.3	4.9	4.3	4.3	4.7	3.7
25 years and over	2.1	2.2	2.1	2.1	2.1	2.0	2.0	2.1	2.2	2.1	2.2	2.3	2.5
25 to 54 years	2.0	2.1	2.0	2.0	2.0	1.9	1.8	1.9	2.1	1.9	2.0	2.2	2.2
55 years and over	2.3	2.5	2.8	2.6	2.4	2.2	2.8	2.3	2.4	2.1	2.6	2.7	3.0
Females, 16 years and over	5.3	5.2	4.8	4.9	4.9	5.1	5.0	4.7	4.4	5.0	4.8	5.0	4.9
16 to 19 years	13.8	13.0	13.4	11.3	11.6	13.9	10.8	12.2	12.6	13.9	13.6	14.6	14.9
16 and 17 years	14.3	13.8	12.4	12.0	13.1	18.7	11.9	13.7	14.9	15.7	15.8	16.8	17.3
18 and 19 years	13.8	12.4	13.8	11.0	10.7	11.7	10.2	10.7	11.5	13.0	12.2	13.0	13.5
20 to 24 years	7.6	6.8	5.5	6.6	6.9	7.3	7.4	6.1	5.2	6.9	6.5	6.4	6.1
25 years and over	3.7	3.9	3.4	3.6	3.6	3.5	3.8	3.5	3.1	3.5	3.3	3.4	3.3
25 to 54 years	4.1	4.5	4.0	3.9	3.9	3.7	4.0	3.6	3.4	3.9	3.5	3.6	3.5
55 years and over	2.2	1.7	2.6	2.4	2.8	2.1	3.3	3.0	2.3	3.1	2.3	2.3	2.3

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1967							1966						
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	
TOTAL														
16 years and over	74,489	74,147	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	
16 to 19 years	5,730	5,897	5,594	5,816	5,903	5,844	5,900	5,828	5,908	5,654	5,546	5,897	5,847	
16 and 17 years	2,322	2,363	2,201	2,346	2,478	2,399	2,389	2,427	2,362	2,233	2,229	2,311	2,277	
18 and 19 years	3,402	3,491	3,358	3,470	3,465	3,495	3,516	3,487	3,537	3,386	3,304	3,587	3,568	
20 to 24 years	8,604	8,571	8,420	8,418	8,348	8,355	8,228	8,126	8,062	7,977	7,916	7,937	7,937	
25 years and over	60,128	59,678	59,300	59,650	59,516	60,000	60,125	59,886	59,925	59,593	59,761	59,294	59,056	
25 to 54 years	46,471	46,062	46,044	46,295	46,391	46,616	46,742	46,541	46,399	46,146	46,119	45,845	45,739	
55 years and over	13,563	13,627	13,244	13,360	13,224	13,450	13,468	13,405	13,544	13,332	13,417	13,394	13,243	
MALE														
16 years and over	47,555	47,448	47,050	47,273	47,358	47,475	47,533	47,116	47,011	46,824	46,769	47,036	46,917	
16 to 19 years	3,217	3,292	3,128	3,181	3,348	3,239	3,306	3,218	3,300	3,170	3,114	3,348	3,340	
16 and 17 years	1,399	1,403	1,324	1,351	1,512	1,444	1,453	1,463	1,451	1,369	1,347	1,405	1,399	
18 and 19 years	1,810	1,856	1,766	1,825	1,854	1,852	1,867	1,802	1,858	1,790	1,778	1,934	1,930	
20 to 24 years	4,856	4,881	4,750	4,771	4,762	4,812	4,721	4,588	4,594	4,586	4,570	4,592	4,575	
25 years and over	39,468	39,266	39,177	39,306	39,276	39,474	39,493	39,259	39,098	39,085	39,090	39,087	39,002	
25 to 54 years	30,584	30,424	30,402	30,558	30,645	30,697	30,776	30,519	30,331	30,313	30,302	30,311	30,264	
55 years and over	8,860	8,870	8,738	8,717	8,670	8,777	8,758	8,767	8,805	8,741	8,749	8,738	8,715	
FEMALE														
16 years and over	26,934	26,699	26,239	26,637	26,389	26,662	26,722	26,777	26,886	26,375	26,426	26,105	25,929	
16 to 19 years	2,513	2,605	2,466	2,635	2,555	2,605	2,594	2,610	2,608	2,484	2,432	2,549	2,507	
16 and 17 years	923	960	877	995	966	955	936	964	911	864	882	906	878	
18 and 19 years	1,592	1,635	1,592	1,645	1,611	1,643	1,649	1,685	1,679	1,596	1,526	1,653	1,638	
20 to 24 years	3,748	3,690	3,670	3,647	3,586	3,543	3,507	3,538	3,468	3,391	3,346	3,345	3,362	
25 years and over	20,660	20,412	20,123	20,344	20,240	20,526	20,632	20,627	20,827	20,508	20,671	20,207	20,054	
25 to 54 years	15,887	15,638	15,642	15,737	15,746	15,919	15,966	16,022	16,068	15,833	15,817	15,537	15,475	
55 years and over	4,703	4,757	4,506	4,643	4,554	4,673	4,710	4,638	4,739	4,591	4,669	4,656	4,528	

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

(In thousands)

Occupation group	1967							1966						
	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	
White-collar workers	34,345	34,338	33,818	33,678	33,452	33,615	33,534	33,708	33,961	33,583	33,487	33,529	33,290	
Professional and technical	9,993	9,992	9,649	9,717	9,691	9,825	9,649	9,703	9,573	9,521	9,445	9,466	9,456	
Managers, officials, and proprietors	7,579	7,662	7,416	7,297	7,226	7,225	7,117	7,269	7,568	7,444	7,552	7,573	7,517	
Clerical workers	12,238	12,260	12,290	12,163	11,995	12,093	12,197	12,273	12,338	12,048	11,938	12,014	11,816	
Sales workers	4,535	4,424	4,463	4,501	4,540	4,472	4,571	4,463	4,482	4,570	4,552	4,476	4,501	
Blue-collar workers	27,445	27,375	26,959	26,971	27,230	27,546	27,377	27,204	26,827	26,710	26,851	27,017	27,025	
Craftsmen and foremen	9,766	9,736	9,796	9,863	10,032	10,044	10,010	9,799	9,683	9,609	9,637	9,710	9,610	
Operatives	14,024	13,997	13,688	13,607	13,776	13,959	13,874	13,911	13,777	13,724	13,680	13,732	13,813	
Nonfarm laborers	3,655	3,642	3,475	3,501	3,422	3,543	3,493	3,494	3,367	3,377	3,534	3,575	3,602	
Service workers	9,270	9,240	9,093	9,419	9,408	9,534	9,387	9,456	9,475	9,396	9,274	9,129	9,163	
Farmers and farm laborers	3,550	3,427	3,382	3,568	3,606	3,589	3,754	3,663	3,622	3,483	3,578	3,633	3,566	

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	Service and miscellaneous	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	3,682	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	599	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	957	1,790	13,192	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	992	2,170	15,280	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	925	1,567	17,602	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	892	1,094	17,328	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	836	1,132	15,524	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	862	1,661	14,703	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	955	1,982	15,545	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	994	2,169	15,582	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	930	2,165	14,441	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	901	2,333	15,241	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	929	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	898	2,634	16,632	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	866	2,623	17,549	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	791	2,612	16,314	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	792	2,802	16,882	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	822	2,999	17,243	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	828	2,923	17,174	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	751	2,778	15,945	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	712	2,885	16,796	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	672	2,816	16,326	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	650	2,902	16,853	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,590
1963.....	56,702	635	2,963	16,995	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,332	634	3,050	17,274	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,249
1965.....	60,770	632	3,181	18,032	4,033	12,683	3,317	9,366	3,019	9,098	10,091	2,378	7,713
1966.....	63,864	628	3,281	19,081	4,137	13,220	3,459	9,761	3,086	9,582	10,850	2,565	8,284
1966: July.....	64,274	645	3,623	19,123	4,171	13,225	3,511	9,714	3,148	9,782	10,557	2,637	7,920
1966: August....	64,484	649	3,641	19,391	4,154	13,224	3,521	9,703	3,146	9,772	10,507	2,641	7,866
1966: September	64,867	637	3,525	19,533	4,218	13,253	3,498	9,755	3,109	9,707	10,885	2,589	8,296
1966: October..	65,190	631	3,449	19,538	4,198	13,385	3,521	9,864	3,099	9,751	11,139	2,612	8,527
1966: November.	65,389	628	3,310	19,522	4,208	13,599	3,533	10,066	3,098	9,739	11,285	2,641	8,644
1966: December.	65,904	625	3,128	19,430	4,200	14,241	3,554	10,687	3,105	9,733	11,442	2,769	8,673
1967: January..	64,334	614	2,925	19,233	4,162	13,322	3,509	9,813	3,095	9,672	11,311	2,643	8,668
1967: February..	64,286	609	2,841	19,196	4,153	13,205	3,496	9,709	3,114	9,750	11,418	2,652	8,766
1967: March....	64,628	610	2,896	19,161	4,168	13,317	3,504	9,813	3,137	9,841	11,498	2,669	8,829
1967: April.....	64,987	617	3,079	19,077	4,148	13,394	3,517	9,877	3,160	9,985	11,527	2,683	8,844
1967: May.....	65,368	622	3,201	19,029	4,225	13,481	3,521	9,960	3,180	10,082	11,548	2,690	8,858
1967: June.....	66,263	636	3,382	19,274	4,275	13,639	3,577	10,062	3,229	10,209	11,619	2,766	8,853
1967: July.....	66,061	637	3,520	19,140	4,307	13,612	3,604	10,008	3,268	10,306	11,271	2,801	8,470

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				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
-	TOTAL	66,061	66,263	65,368	64,274	64,563					
-	PRIVATE SECTOR	54,790	54,644	53,820	53,717	53,657	45,459	45,380	44,653	44,757	44,775
-	MINING	637	636	622	645	645	490	491	479	502	504
10	METAL MINING	-	90.1	88.1	87.7	87.8	-	74.5	72.8	72.8	73.3
101	Iron ores	-	27.9	27.0	25.8	26.4	-	23.4	22.6	21.7	22.4
102	Copper ores	-	34.0	33.2	33.0	32.8	-	27.8	27.2	27.0	27.0
11,12	COAL MINING		143.7	141.5	139.5	142.2		124.5	122.9	121.0	123.8
12	Bituminous		136.1	133.9	131.9	134.1		117.8	116.2	114.3	116.5
13	CRUDE PETROLEUM AND NATURAL GAS		276.7	270.5	289.6	288.1		188.2	182.7	202.1	201.7
131,2	Crude petroleum and natural gas fields		152.4	148.7	156.9	155.1		83.6	80.2	87.3	86.9
138	Oil and gas field services		124.3	121.8	132.7	133.0		104.6	102.5	114.8	114.8
14	QUARRYING AND NONMETALLIC MINING		125.9	121.4	127.8	126.9		104.2	100.4	106.5	105.4
142	Crushed and broken stone		42.8	42.8	44.3	43.8		36.3	36.3	37.9	37.5
144	Sand and gravel		42.3	39.1	42.4	42.2		-	-	-	-
-	CONTRACT CONSTRUCTION	3,520	3,382	3,201	3,623	3,521	3,007	2,872	2,700	3,122	3,026
	GENERAL BUILDING CONTRACTORS		1,070.9	1,017.3	1,153.3	1,121.1		919.6	869.2	1,004.4	975.0
16	HEAVY CONSTRUCTION		719.3	653.8	782.2	756.8		626.2	563.7	690.5	665.7
161	Highway and street construction		377.2	332.1	411.7	397.8		337.7	293.6	374.4	360.2
162	Other heavy construction		342.1	321.7	370.5	359.0		288.5	270.1	316.1	305.5
17	SPECIAL TRADE CONTRACTORS		1,592.0	1,529.6	1,687.8	1,643.1		1,325.7	1,267.3	1,427.3	1,385.5
171	Plumbing, heating, and air conditioning		370.3	356.7	384.6	376.7		297.0	285.2	312.9	306.0
172	Painting, paperhanging, and decorating		138.4	131.1	157.7	148.5		123.9	116.8	141.8	133.3
173	Electrical work		256.0	245.3	255.2	248.5		203.6	194.6	206.4	200.2
174	Masonry, plastering, stone and tile work		224.7	219.2	253.4	248.9		202.5	196.5	231.8	227.7
176	Roofing and sheet metal work		117.1	111.8	117.8	115.1		94.9	90.0	96.2	93.9
-	MANUFACTURING	19,140	19,274	19,029	19,123	19,258	14,015	14,184	13,984	14,159	14,351
19,24,25,32-39	DURABLE GOODS	11,192	11,308	11,210	11,213	11,319	8,155	8,289	8,211	8,277	8,419
20-23,26-31	NONDURABLE GOODS	7,948	7,966	7,819	7,910	7,939	5,860	5,895	5,773	5,882	5,932
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	285.7	285.9	282.8	256.4	254.9	144.3	144.7	142.4	120.2	119.1
192	Ammunition, except for small arms	212.2	211.1	208.8	189.5	189.2	97.3	96.0	94.0	77.2	76.7
1925	Guided missiles and spacecraft, complete	-	164.3	164.9	162.9	163.5	-	57.7	58.1	55.6	56.1
194	Sighting and fire control equipment	-	16.5	16.4	14.6	14.1	-	7.1	7.1	6.2	6.0
191,3,5,6,9	Other ordnance and accessories	56.8	58.3	57.6	52.3	51.6	39.8	41.6	41.3	36.8	36.4
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	620.5	624.6	594.7	648.5	653.5	539.8	545.2	516.7	568.5	573.9
241	Logging camps and logging contractors	111.4	112.0	95.4	106.2	106.6	-	-	-	-	-
242	Sawmills and planing mills	241.2	242.8	237.5	256.5	259.0	220.0	221.3	216.2	234.6	237.0
2421	Sawmills and planing mills, general	-	206.8	201.5	217.4	218.9	-	188.5	183.5	198.8	200.2
243	Millwork, plywood, and related products	158.0	157.8	152.3	172.5	173.1	130.8	131.9	127.3	145.6	146.4
2431	Millwork	-	68.6	66.1	73.1	72.8	-	55.6	53.3	58.9	59.0
2432	Veneer and plywood	-	70.5	69.9	78.0	78.8	-	63.7	63.4	71.3	72.2
244	Wooden containers	35.6	36.7	36.0	36.1	36.9	31.8	32.9	32.3	32.2	33.3
2441,2	Wooden boxes, shooks, and crates	-	28.8	28.3	28.3	28.3	-	25.8	25.4	25.4	25.5
249	Miscellaneous wood products	74.3	75.3	73.5	77.2	77.9	62.9	63.9	61.9	66.2	66.9

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	439.3	446.3	442.7	451.9	458.4	361.4	367.4	364.6	374.4	380.5
251	Household furniture	311.3	315.7	314.8	325.9	330.3	262.2	266.4	265.8	278.4	282.5
2511	Wood house furniture, unupholstered	-	162.3	163.0	170.2	172.7	-	142.2	142.8	151.1	153.4
2512	Wood house furniture, upholstered	-	79.0	78.3	82.4	82.6	-	64.9	64.4	68.7	68.9
2515	Mattresses and bedsprings	-	36.8	36.2	38.2	38.1	-	28.8	28.3	30.4	30.2
252	Office furniture	-	33.5	34.2	33.5	32.2	-	25.8	26.7	26.3	24.9
254	Partitions; office and store fixtures	-	47.8	46.2	46.5	47.2	-	36.0	34.4	34.4	35.3
253,9	Other furniture and fixtures	47.6	49.3	47.5	46.0	48.7	38.0	39.2	37.7	35.3	37.8
32	STONE, CLAY, AND GLASS PRODUCTS	640.0	637.0	623.7	661.6	658.4	508.4	507.9	495.1	532.7	529.7
321	Flat glass	-	29.8	30.5	32.4	32.9	-	22.8	23.5	25.4	25.9
322	Glass and glassware, pressed or blown	122.0	124.1	121.8	125.2	125.6	105.5	107.5	105.3	109.4	109.9
3221	Glass containers	-	71.1	68.9	69.4	69.0	-	63.3	61.1	61.6	61.2
3229	Pressed and blown glassware, n.e.c.	-	53.0	52.9	55.8	56.6	-	44.2	44.2	47.8	48.7
324	Cement, hydraulic	37.8	37.6	36.4	39.6	39.4	29.2	29.1	27.8	30.9	30.3
325	Structural clay products	66.7	67.4	65.5	72.7	72.5	55.6	56.0	54.3	61.9	61.6
3251	Brick and structural clay tile	-	30.6	29.4	32.8	32.5	-	27.0	25.8	29.3	28.9
326	Pottery and related products	-	41.4	41.4	42.2	43.7	-	34.9	34.7	35.4	37.2
327	Concrete, gypsum, and plaster products	186.3	181.4	175.8	189.4	188.4	143.5	139.8	134.3	146.9	145.6
328,9	Other stone and mineral products	133.5	132.3	129.5	136.3	132.1	99.3	99.1	96.6	103.4	99.8
3291	Abrasive products	-	27.6	27.1	28.6	25.7	-	18.9	18.5	19.8	17.1
33	PRIMARY METAL INDUSTRIES	1,293.7	1,299.4	1,289.6	1,353.4	1,355.7	1,037.2	1,045.4	1,038.3	1,102.2	1,108.3
331	Blast furnace and basic steel products	636.1	633.2	626.4	676.9	673.4	510.3	508.8	503.9	553.6	551.8
3312	Blast furnaces, steel and rolling mills	-	555.5	550.0	596.2	591.5	-	447.6	443.8	489.7	486.6
332	Iron and steel foundries	223.2	226.6	225.2	236.7	239.1	188.0	191.7	190.5	201.4	204.5
3321	Gray iron foundries	-	132.2	131.2	139.3	141.1	-	113.3	112.5	119.5	121.8
3322	Malleable iron foundries	-	26.5	26.1	27.3	28.1	-	22.5	21.9	23.1	23.9
3323	Steel foundries	-	67.9	67.9	70.1	69.9	-	55.9	56.1	58.8	58.8
333,4	Nonferrous smelting and refining	81.1	81.2	80.4	79.2	78.6	61.9	62.2	61.9	61.3	60.7
335	Nonferrous rolling, drawing, and extruding	199.7	203.2	203.8	206.5	207.0	150.9	155.2	155.8	158.7	160.4
3351	Copper rolling, drawing, and extruding	-	45.7	46.6	48.0	47.8	-	34.7	35.5	36.3	37.0
3352	Aluminum rolling, drawing, and extruding	-	64.4	64.4	67.6	67.4	-	49.8	49.7	53.0	52.9
3357	Nonferrous wire drawing and insulating	-	70.2	70.1	67.4	68.5	-	54.4	54.3	52.3	53.5
336	Nonferrous foundries	83.8	85.7	84.6	85.7	88.0	70.2	71.6	70.6	72.0	74.4
3361	Aluminum castings	-	44.8	44.3	43.0	44.2	-	38.3	37.8	36.7	38.0
3362,9	Other nonferrous castings	-	40.9	40.3	42.7	43.8	-	33.3	32.8	35.3	36.4
339	Miscellaneous primary metal industries	69.8	69.5	69.2	68.4	69.6	55.9	55.9	55.6	55.2	56.5
3391	Iron and steel forgings	-	45.4	45.3	45.4	46.2	-	36.9	36.9	37.1	38.1
34	FABRICATED METAL PRODUCTS	1,342.5	1,372.9	1,349.0	1,339.2	1,360.8	1,035.2	1,063.6	1,043.0	1,035.2	1,060.9
341	Metal cans	66.0	66.1	64.4	66.0	65.2	56.8	56.8	55.2	56.2	55.4
342	Cutlery, hand tools, and general hardware	158.7	161.1	157.5	155.3	161.2	124.5	127.1	124.4	121.1	127.7
3421,3,5	Cutlery and hand tools, including saws	-	66.3	65.9	63.2	65.8	-	53.3	53.3	50.2	52.9
3429	Hardware, n.e.c.	-	94.8	91.6	92.1	95.4	-	73.8	71.1	70.9	74.8
343	Heating equipment and plumbing fixtures	77.5	78.5	76.6	78.1	79.9	57.6	58.6	57.1	58.6	60.2
3431,2	Sanitary ware and plumbers' brass goods	-	34.6	34.2	34.9	36.5	-	27.8	27.5	28.0	29.6
3433	Heating equipment, except electric	-	43.9	42.4	43.2	43.4	-	30.8	29.6	30.6	30.6
344	Fabricated structural metal products	407.8	409.0	398.4	410.7	406.6	294.2	296.8	286.7	300.5	297.7
3441	Fabricated structural steel	-	109.8	107.9	111.7	112.7	-	80.9	79.2	83.3	84.6
3442	Metal doors, sash, frames, and trim	-	68.0	65.0	70.1	69.0	-	49.7	47.0	51.2	50.3
3443	Fabricated plate work (boiler shops)	-	114.4	112.5	107.8	106.7	-	81.5	79.3	76.6	75.7
3444	Sheet metal work	-	73.9	71.0	75.1	73.4	-	54.1	51.4	55.3	53.8
3446,9	Architectural and misc. metal work	-	42.9	42.0	46.0	44.8	-	30.6	29.8	34.1	33.3
345	Screw machine products, bolts, etc.	111.2	113.2	112.7	107.2	108.0	87.4	89.8	89.5	84.7	86.0
3451	Screw machine products	-	51.9	52.0	49.2	50.0	-	44.3	44.5	42.0	42.8
3452	Bolts, nuts, screws, rivets, and washers	-	61.3	60.7	58.0	58.0	-	45.5	45.0	42.7	43.2
346	Metal stampings	223.3	241.5	239.9	221.5	234.5	180.7	195.7	194.9	176.8	190.7
347	Coating, engraving, and allied services	81.6	83.1	81.4	81.6	84.9	68.3	69.6	68.0	68.5	71.9
348	Miscellaneous fabricated wire products	66.0	67.2	67.1	67.9	67.5	52.8	54.0	53.8	55.1	55.0
349	Miscellaneous fabricated metal products	150.4	153.2	151.0	150.9	153.0	112.9	115.2	113.4	113.7	116.3
3494,8	Valves, pipe, and pipe fittings	-	92.3	90.3	88.1	89.5	-	66.7	65.0	63.3	64.9

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

ESTABLISHMENT DATA EMPLOYMENT

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers ¹				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Durable Goods--Continued</i>											
35	MACHINERY	1,931.4	1,936.8	1,926.6	1,887.5	1,882.0	1,339.9	1,349.2	1,345.0	1,323.7	1,325.7
351	Engines and turbines	100.2	100.7	99.5	98.4	94.7	69.6	69.9	69.3	67.5	65.3
3511	Steam engines and turbines	-	35.5	34.9	34.4	30.3	-	21.7	21.4	20.2	16.9
3519	Internal combustion engines, n.e.c.	-	65.2	64.6	64.0	64.4	-	48.2	47.9	47.3	48.4
352	Farm machinery and equipment	-	150.8	152.1	145.2	148.2	-	111.0	112.8	106.7	110.1
353	Construction and related machinery	274.3	274.6	272.4	281.4	279.2	183.6	184.3	183.7	192.9	192.5
3531,2	Construction and mining machinery	-	148.0	147.4	153.4	152.6	-	102.3	102.8	108.6	108.8
3533	Oil field machinery and equipment	-	39.5	39.2	40.5	40.5	-	26.6	26.4	27.6	27.8
3535,6	Conveyors, hoists, and industrial cranes	-	41.0	40.5	41.0	40.3	-	26.4	26.1	27.0	26.6
354	Metalworking machinery and equipment	344.2	345.8	344.3	334.8	335.1	258.6	261.0	260.1	252.7	253.8
3541	Machine tools, metal cutting types	-	85.3	84.8	81.0	80.5	-	59.3	59.4	56.4	56.4
3544	Special dies, tools, jigs, and fixtures	-	118.1	118.8	113.9	115.1	-	98.5	99.0	94.0	95.0
3545	Machine tool accessories	-	62.8	62.2	61.1	60.6	-	46.6	46.1	45.3	45.0
3542,8	Miscellaneous metalworking machinery	-	79.6	78.5	78.8	78.9	-	56.6	55.6	57.0	57.4
355	Special industry machinery	200.8	201.6	201.0	203.0	202.9	135.5	136.9	137.4	139.9	140.5
3551	Food products machinery	-	44.4	44.2	43.1	42.6	-	28.7	28.7	27.8	27.8
3552	Textile machinery	-	40.6	40.9	44.0	45.2	-	30.8	31.3	34.1	35.1
3555	Printing trades machinery	-	29.4	29.3	28.7	28.7	-	20.7	20.6	20.3	20.2
356	General industrial machinery	287.1	289.1	285.1	280.5	279.6	189.7	192.2	188.9	187.2	188.2
3561	Pumps; air and gas compressors	-	79.8	76.9	76.2	76.2	-	44.9	42.4	43.6	44.0
3562	Ball and roller bearings	-	62.8	62.4	59.3	60.4	-	49.3	49.0	46.2	47.6
3566	Mechanical power transmission goods	-	54.6	54.3	53.4	52.7	-	40.5	40.4	39.7	39.4
357	Office, computing, and accounting machines	233.9	231.5	231.0	214.8	213.1	135.6	134.8	134.3	127.1	125.6
3571	Computing machines and cash registers	-	175.9	176.1	164.4	163.3	-	97.0	96.9	92.6	91.5
358	Service industry machines	118.4	119.7	119.2	117.0	118.0	83.3	84.8	84.5	82.1	83.2
3585	Refrigeration, except home refrigerators	-	76.3	75.5	73.1	73.3	-	54.5	53.9	51.4	51.7
359	Miscellaneous machinery	224.4	223.0	222.0	212.4	211.2	175.0	174.3	174.0	167.6	166.5
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,886.6	1,871.2	1,889.8	1,887.8	1,898.4	1,265.3	1,255.7	1,272.3	1,302.2	1,322.4
361	Electric distribution equipment	199.9	203.1	200.2	195.0	193.4	136.6	140.7	138.3	134.2	133.7
3611	Electric measuring instruments	-	68.2	68.0	67.3	66.9	-	45.9	45.8	45.3	45.3
3612	Power and distribution transformers	-	55.4	54.4	52.3	51.5	-	39.4	38.7	37.2	36.7
3613	Switchgear and switchboard apparatus	-	79.5	77.6	75.4	75.0	-	55.4	53.8	51.7	51.7
362	Electrical industrial apparatus	217.8	219.9	219.2	216.6	215.8	153.4	155.2	154.9	155.0	154.8
3621	Motors and generators	-	119.1	119.6	118.7	118.3	-	84.8	85.5	85.7	85.8
3622	Industrial controls	-	60.4	59.6	58.7	58.1	-	40.4	39.5	39.7	39.1
363	Household appliances	179.1	179.7	175.6	173.4	181.6	140.0	141.1	137.5	134.1	143.0
3632	Household refrigerators and freezers	-	60.4	59.8	51.4	55.3	-	50.3	49.4	40.8	44.7
3633	Household laundry equipment	-	28.0	25.5	30.3	29.9	-	20.8	19.0	23.3	23.3
3634	Electric housewares and fans	-	38.3	37.9	40.2	42.5	-	29.8	29.3	30.9	33.3
364	Electric lighting and wiring equipment	186.3	190.4	189.4	190.1	193.4	141.7	146.2	145.2	148.3	152.1
3641	Electric lamps	-	34.7	34.5	35.3	35.8	-	30.6	30.4	31.3	31.7
3642	Lighting fixtures	-	60.0	58.8	60.1	62.7	-	46.4	44.8	46.1	48.9
3643,4	Wiring devices	-	95.7	96.1	94.7	94.9	-	69.2	70.0	70.9	71.5
365	Radio and TV receiving sets	156.6	135.3	152.1	163.4	162.9	117.4	98.7	113.7	128.6	128.8
366	Communication equipment	500.1	498.5	496.5	468.4	465.8	247.2	247.8	247.4	233.0	234.9
3661	Telephone and telegraph apparatus	-	124.9	124.6	123.8	126.4	-	84.1	84.2	83.2	86.3
3662	Radio and TV communication equipment	-	373.6	371.9	344.6	339.4	-	163.7	163.2	149.8	148.6
367	Electronic components and accessories	340.0	336.3	349.0	376.4	379.8	247.4	243.1	252.1	289.3	293.5
3671-3	Electron tubes	-	57.9	70.0	74.2	77.2	-	41.5	48.4	52.8	55.6
3674,9	Electronic components, n.e.c.	-	278.4	279.0	302.2	302.6	-	201.6	203.7	236.5	237.9
369	Misc. electrical equipment and supplies	106.8	108.0	108.0	104.5	105.7	81.6	82.9	83.2	79.7	81.6
3694	Electrical equipment for engines	-	59.3	59.5	56.7	58.0	-	46.4	46.8	43.9	45.4
37	TRANSPORTATION EQUIPMENT	1,880.2	1,943.8	1,932.3	1,865.3	1,921.1	1,309.1	1,376.9	1,367.8	1,299.2	1,362.9
371	Motor vehicles and equipment	(*)	833.5	830.5	807.7	881.2	(*)	646.4	643.4	608.9	685.6
3711	Motor vehicles	-	355.6	355.0	349.3	373.3	-	262.0	261.9	251.2	277.6
3712	Passenger car bodies	-	60.0	59.6	55.7	68.0	-	49.4	48.8	42.8	55.4
3713	Truck and bus bodies	-	37.5	36.5	37.2	38.1	-	30.4	29.5	30.0	31.1
3714	Motor vehicle parts and accessories	-	358.7	356.1	341.5	374.0	-	288.1	285.5	266.9	299.8
372	Aircraft and parts	835.2	823.1	818.2	767.2	748.6	503.0	496.5	494.1	451.7	438.1
3721	Aircraft	-	466.3	463.0	430.4	419.9	-	272.0	270.4	245.1	238.2
3722	Aircraft engines and engine parts	-	221.1	220.6	211.4	205.8	-	130.2	130.1	120.8	115.4
3723,9	Other aircraft parts and equipment	-	135.7	134.6	125.4	122.9	-	94.3	93.6	85.8	84.5
373	Ship and boat building and repairing	137.1	167.2	169.5	173.1	170.9	107.1	137.1	138.9	144.1	141.5
3731	Ship building and repairing	-	137.4	139.4	141.8	140.8	-	112.6	114.4	118.0	116.7
3732	Boat building and repairing	-	29.8	30.1	31.3	30.1	-	24.5	24.5	26.1	24.8
374	Railroad equipment	-	55.6	55.3	59.1	60.0	-	43.1	42.9	46.1	47.2
375,9	Other transportation equipment	-	64.4	58.8	58.2	60.4	-	53.8	48.5	48.4	50.5

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				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Durable Goods--Continued</i>											
38	INSTRUMENTS AND RELATED PRODUCTS . . .	450.5	450.2	444.3	429.3	428.8	284.1	284.8	282.5	274.9	277.4
381	Engineering and scientific instruments . . .	-	80.1	78.1	73.4	73.0	-	41.6	41.2	38.1	38.3
382	Mechanical measuring and control devices . . .	104.8	104.6	104.2	107.1	106.6	66.9	67.1	67.3	70.0	70.3
3821	Mechanical measuring devices	-	66.4	66.2	66.4	66.0	-	40.8	40.9	41.4	41.5
3822	Automatic temperature controls	-	38.2	38.0	40.7	40.6	-	26.3	26.4	28.6	28.8
383,5	Optical and ophthalmic goods	49.9	50.4	50.3	47.6	48.6	36.0	36.2	36.1	34.0	35.0
385	Ophthalmic goods	-	33.6	33.6	32.5	33.4	-	25.5	25.5	24.8	25.6
384	Surgical, medical, and dental equipment . . .	69.6	70.6	69.7	65.4	65.1	47.3	48.6	47.8	45.6	45.4
386	Photographic equipment and supplies	103.5	103.1	101.0	99.0	97.9	57.9	57.5	56.5	57.3	57.7
387	Watches and clocks	-	41.4	41.0	36.8	37.6	-	33.8	33.6	29.9	30.7
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	Jewelry, silverware, and plated ware	421.1	439.5	434.2	431.9	447.2	329.9	347.8	343.4	343.6	358.3
391	Toys, amusement, and sporting goods	46.8	50.7	50.4	45.3	48.6	34.9	38.8	38.8	34.9	38.1
394	Toys, games, dolls, and play vehicles	-	121.9	118.7	121.5	125.7	-	101.1	98.2	101.2	105.3
3941-3	Toys, games, dolls, and play vehicles	-	73.8	70.3	74.8	78.3	-	62.0	58.6	63.1	66.4
3949	Sporting and athletic goods, n.e.c.	-	48.1	48.4	46.7	47.4	-	39.1	39.6	38.1	38.9
395	Pens, pencils, office, and art materials . . .	-	36.1	36.0	36.1	36.2	-	26.5	26.5	26.7	26.8
396	Costume jewelry, buttons, and notions	-	56.8	56.3	54.8	58.6	-	46.5	46.3	45.4	48.5
393,8,9	Other manufacturing industries	169.1	174.0	172.8	174.2	178.1	130.4	134.9	133.6	135.4	139.6
393	Musical instruments and parts	-	25.7	26.3	26.8	26.6	-	20.7	21.2	22.2	22.0
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,824.5	1,774.1	1,712.3	1,806.8	1,751.4	1,213.5	1,168.6	1,116.8	1,200.4	1,151.8
201	Meat products	330.5	325.9	317.6	326.8	319.9	264.6	260.4	252.7	261.1	254.9
2011	Meat packing	-	191.1	189.3	192.9	191.5	-	148.3	146.7	149.3	148.1
2013	Sausages and other prepared meats	-	54.8	53.5	53.5	53.0	-	38.9	37.9	38.1	37.9
2015	Poultry dressing and packing	-	80.0	74.8	80.4	75.4	-	73.2	68.1	73.7	68.9
202	Dairy products	281.9	281.9	275.0	291.1	288.1	131.1	131.5	126.1	135.6	133.7
2024	Ice cream and frozen desserts	-	32.6	30.1	34.1	33.3	-	1.80	15.8	18.8	18.2
2026	Fluid milk	-	200.7	198.0	208.3	206.3	-	75.4	73.8	78.6	77.6
203	Canned and preserved food, except meats . . .	-	266.9	242.4	304.9	256.1	-	221.5	198.3	260.9	213.7
2031,6	Canned, cured, and frozen sea foods	-	45.7	39.0	48.2	44.4	-	40.2	33.7	43.3	39.5
2032,3	Canned food, except sea foods	-	131.8	115.8	168.0	124.5	-	105.4	89.9	141.4	99.5
2037	Frozen food, except sea foods	-	53.4	54.7	51.1	53.6	-	47.8	49.3	45.7	48.1
204	Grain mill products	128.9	128.0	124.0	128.0	127.0	91.0	90.7	87.4	90.5	89.7
2041	Flour and other grain mill products	-	28.4	28.3	29.7	29.2	-	20.4	20.2	21.4	20.8
2042	Prepared feeds for animals and fowls	-	58.2	55.6	58.1	57.8	-	38.9	36.7	39.1	39.0
205	Bakery products	291.1	291.9	285.9	275.5	285.2	170.0	170.3	165.7	157.1	166.6
2051	Bread, cake, and perishable products	-	248.6	244.8	240.1	242.5	-	134.7	132.0	128.8	130.8
2052	Biscuit, crackers, and pretzels	-	43.3	41.1	35.4	42.7	-	35.6	33.7	28.3	35.8
206	Sugar	-	31.5	30.5	30.4	30.0	-	23.9	23.2	23.3	22.9
207	Confectionery and related products	(*)	70.2	69.9	69.5	71.2	(*)	56.7	56.3	56.1	57.7
2071	Candy and other confectionery products . . .	-	56.8	56.6	55.7	57.9	-	47.0	46.8	46.3	48.3
208	Beverages	241.7	240.5	230.1	241.2	234.8	124.0	125.1	118.2	126.0	122.7
2082	Malt liquors	-	63.8	61.8	66.3	64.3	-	42.8	41.2	44.7	43.2
2086	Bottled and canned soft drinks	-	135.4	127.1	135.7	129.9	-	54.4	48.9	54.9	51.5
209	Miscellaneous food and kindred products . . .	139.6	137.3	136.9	139.4	139.1	90.5	88.5	88.9	89.8	89.9
21	TOBACCO MANUFACTURES	76.4	76.2	75.1	73.8	74.8	64.0	64.1	63.1	61.7	62.6
211	Cigarettes	-	41.3	40.2	39.7	39.4	-	34.0	33.0	32.5	32.2
212	Cigars	-	21.6	21.6	21.0	22.7	-	20.0	20.1	19.5	21.0
22	TEXTILE MILL PRODUCTS	928.1	945.2	929.2	947.5	964.9	823.2	839.6	825.1	843.7	861.6
221	Cotton broad woven fabrics	237.2	237.9	236.0	238.3	239.3	217.6	218.3	216.7	219.3	220.0
222	Silk and synthetic broad woven fabrics	91.7	93.5	92.8	95.9	96.2	82.8	84.1	83.4	86.3	86.8
223	Weaving and finishing broad woolens	43.3	44.1	43.2	45.4	45.5	37.4	38.2	37.4	39.3	39.9
224	Narrow fabrics and small wares	29.9	32.0	31.8	30.6	31.8	26.4	28.5	28.4	27.1	28.3
225	Knitting	226.3	232.9	227.4	234.1	241.8	201.7	207.8	202.7	209.5	217.3
2251	Women's full and knee length hosiery	-	54.3	53.6	54.1	54.9	-	49.7	49.0	49.5	50.4
2252	All other hosiery	-	41.7	40.5	43.2	43.5	-	38.1	37.0	39.4	39.8
2253	Knit outerwear	-	70.3	68.2	73.4	76.5	-	61.3	59.3	64.4	67.7
2254	Knit underwear	-	35.1	34.5	33.0	35.7	-	31.3	30.8	29.7	32.1
226	Finishing textiles, except wool and knit	75.8	77.2	72.9	75.9	77.0	63.8	65.0	61.1	63.9	65.0
227	Floor covering	-	42.8	41.9	39.8	41.3	-	34.5	33.8	32.2	33.6
228	Yarn and thread	111.5	112.9	111.5	114.4	116.7	102.9	104.3	102.8	106.1	108.5
229	Miscellaneous textile goods	70.0	71.9	71.7	73.1	75.3	56.7	58.9	58.8	60.0	62.2

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

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Nondurable Goods--Continued</i>											
23	APPAREL AND RELATED PRODUCTS	1,348.3	1,392.5	1,380.6	1,353.1	1,414.4	1,191.1	1,232.6	1,221.7	1,198.5	1,257.9
231	Men's and boys' suits and coats	111.5	120.9	120.8	115.3	123.5	98.7	107.0	106.8	102.7	110.7
232	Men's and boys' furnishings	355.2	365.3	361.4	360.5	373.2	318.0	329.0	325.6	325.0	337.7
2321	Men's and boys' shirts and nightwear	-	126.1	124.5	131.3	133.2	-	113.5	112.0	118.9	120.9
2327	Men's and boys' separate trousers	-	77.5	76.7	76.8	78.4	-	72.4	71.6	72.0	73.4
2328	Work clothing	-	80.8	81.0	78.3	81.9	-	71.8	71.9	69.4	73.1
233	Women's, misses', and juniors' outerwear	416.3	426.6	425.6	412.9	431.0	369.7	378.7	378.4	368.6	385.3
2331	Women's blouses, waists, and shirts	-	51.7	52.2	49.9	52.6	-	47.0	47.4	45.3	48.9
2335	Women's, misses', and juniors' dresses	-	202.9	212.6	191.4	204.1	-	181.3	190.6	170.9	182.2
2337	Women's suits, skirts, and coats	-	94.6	80.8	97.9	95.6	-	83.9	71.1	88.5	86.4
2339	Women's and misses' outerwear, n.e.c.	-	77.4	80.0	73.7	77.7	-	66.5	69.3	63.9	67.8
234	Women's and children's undergarments	121.4	125.3	126.0	120.4	126.9	106.7	110.2	110.7	106.1	112.4
2341	Women's and children's underwear	-	82.7	82.6	79.5	82.9	-	74.2	74.1	71.6	75.0
2342	Corsets and allied garments	-	42.6	43.4	40.9	44.0	-	36.0	36.6	34.5	37.4
235	Hats, caps, and millinery	-	24.2	22.7	27.0	27.2	-	21.4	20.1	24.0	24.1
236	Girls' and children's outerwear	79.7	82.4	80.5	81.5	83.6	71.2	73.8	72.1	72.7	74.9
2361	Children's dresses, blouses, and shirts	-	36.4	35.2	36.2	37.4	-	33.0	31.8	32.7	33.9
237,8	Fur goods and miscellaneous apparel	-	77.7	75.2	76.8	79.8	-	67.7	65.5	66.5	69.4
239	Miscellaneous fabricated textile products	165.6	170.1	168.4	158.7	169.2	140.7	144.8	142.5	132.9	143.4
2391,2	Housefurnishings	-	56.2	55.6	57.4	59.7	-	48.1	47.4	48.6	50.9
26	PAPER AND ALLIED PRODUCTS	694.1	699.1	678.8	678.2	679.0	537.0	544.4	526.1	527.8	529.8
261,2,6	Paper and pulp	227.0	227.8	219.2	225.1	223.2	176.6	179.6	171.8	178.0	177.0
263	Paperboard	70.3	72.3	71.0	69.5	69.4	54.7	56.6	55.5	54.9	54.9
264	Converted paper and paperboard products	179.0	179.6	175.2	171.4	172.3	131.9	132.7	128.9	125.7	126.5
2643	Bags, except textile bags	-	40.1	39.7	39.0	39.5	-	32.1	31.5	31.4	31.9
265	Paperboard containers and boxes	217.8	219.4	213.4	212.2	214.1	173.8	175.5	169.9	169.2	171.4
2651,2	Folding and set-up paperboard boxes	-	69.4	68.0	67.3	68.5	-	57.5	56.0	55.7	56.7
2653	Corrugated and solid fiber boxes	-	97.8	94.6	96.5	96.5	-	75.2	72.3	74.4	75.0
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	1,070.6	1,071.5	1,063.3	1,030.4	1,026.8	674.1	676.3	672.5	653.2	653.0
271	Newspaper publishing and printing	367.4	366.2	364.0	354.1	353.7	183.4	183.1	183.1	178.0	178.2
272	Periodical publishing and printing	-	76.3	75.6	73.3	72.6	-	25.9	25.7	25.2	25.4
273	Books	-	96.3	96.0	89.9	88.8	-	58.4	58.5	55.9	55.3
275	Commercial printing	336.6	338.8	336.1	325.5	326.7	263.3	265.1	263.4	254.8	256.2
2751	Commercial printing, except lithographic	-	215.3	213.1	206.2	207.8	-	170.5	169.0	163.2	164.7
2752	Commercial printing, lithographic	-	111.7	111.1	107.1	106.5	-	85.4	85.0	81.8	81.5
278	Bookbinding and related industries	57.7	57.6	56.8	56.5	55.5	47.5	47.6	46.9	46.9	46.3
274,6,7,9	Other publishing and printing industries	135.4	136.3	134.8	131.1	129.5	95.1	96.2	94.9	92.4	91.6
28	CHEMICALS AND ALLIED PRODUCTS	999.3	990.5	982.2	970.3	964.5	585.8	586.2	583.4	577.8	579.8
281	Industrial chemicals	312.4	310.3	306.2	305.5	302.8	173.4	173.3	171.6	171.8	171.7
2812	Alkalies and chlorine	-	25.6	25.1	25.8	25.5	-	17.5	17.3	17.9	17.7
2818	Industrial organic chemicals, n.e.c.	-	126.4	124.5	123.3	121.4	-	58.2	57.1	56.1	55.6
2819	Industrial inorganic chemicals, n.e.c.	-	94.2	92.9	92.2	92.5	-	56.1	55.8	55.4	56.6
282	Plastics materials and synthetics	207.1	205.8	203.4	214.1	210.8	133.8	133.1	132.0	141.2	140.5
2821	Plastics materials and resins	-	94.5	92.7	93.8	92.1	-	57.6	56.6	58.3	58.1
2823,4	Synthetic fibers	-	98.3	97.9	106.5	105.1	-	67.1	67.0	73.8	73.4
283	Drugs	137.8	135.3	134.2	130.1	127.5	71.6	71.3	70.3	68.7	68.0
2834	Pharmaceutical preparations	-	98.6	98.5	96.0	94.2	-	49.9	49.5	48.6	48.2
284	Soap, cleaners, and toilet goods	112.7	110.9	108.9	109.0	109.5	66.7	66.9	65.2	66.3	67.5
2841	Soap and detergents	-	38.1	37.6	38.3	38.7	-	25.8	25.5	26.2	26.6
2844	Toilet preparations	-	39.9	38.8	39.0	39.1	-	24.1	22.9	23.1	23.7
285	Paints, varnishes, and allied products	69.6	69.2	67.5	68.6	68.2	38.6	38.3	36.9	38.7	38.5
287	Agricultural chemicals	52.3	55.7	61.3	50.6	55.1	32.3	35.7	41.7	31.5	35.7
2871,2	Fertilizers, complete and mixing only	-	39.3	45.2	35.3	39.7	-	27.2	33.3	23.5	27.6
286,9	Other chemical products	107.4	103.3	100.7	92.4	90.6	70.6	67.6	65.7	59.6	57.9
29	PETROLEUM REFINING AND RELATED INDUSTRIES	189.9	187.1	182.6	190.1	186.4	119.9	117.7	114.3	118.2	117.0
291	Petroleum refining	152.1	149.7	147.0	151.6	148.5	92.3	90.8	89.0	90.3	89.6
295,9	Other petroleum and coal products	37.8	37.4	35.6	38.5	37.9	27.6	26.9	25.3	27.9	27.4
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	480.5	484.9	475.5	509.6	514.2	361.2	366.4	356.8	395.1	400.5
301	Tires and inner tubes	80.0	79.3	77.8	109.1	107.9	47.8	47.4	45.7	77.3	76.6
302,3,6	Other rubber products	164.4	166.4	164.5	177.9	180.9	126.2	127.7	126.0	140.0	143.2
307	Miscellaneous plastics products	236.1	239.2	233.2	222.6	225.4	187.2	191.3	185.1	177.8	180.7
31	LEATHER AND LEATHER PRODUCTS	336.2	345.3	339.4	350.3	362.2	289.7	298.7	293.0	306.0	317.9
311	Leather tanning and finishing	29.4	30.6	30.0	31.2	31.8	25.4	26.6	26.0	27.2	27.8
314	Footwear, except rubber	220.8	224.7	222.8	234.6	240.7	193.4	197.3	195.5	207.8	213.7
312,3,5,7,9	Other leather products	86.0	90.0	86.6	84.5	89.7	70.9	74.8	71.5	71.0	76.4
317	Handbags and personal leather goods	-	35.4	33.3	33.3	36.0	-	30.4	28.2	29.0	31.5

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				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
—	TRANSPORTATION AND PUBLIC UTILITIES	4,307	4,275	4,225	4,171	4,180	—	—	—	—	—
40	RAILROAD TRANSPORTATION	—	705.9	695.8	730.4	727.6	—	—	—	—	—
4011	Class I railroads ²	—	616.6	606.7	638.4	635.2	—	—	—	—	—
	LOCAL AND INTERURBAN PASSENGER TRANSIT	—	263.5	272.1	246.8	255.0	—	—	—	—	—
41	Local and suburban transportation.....	—	80.7	80.9	79.9	79.9	—	76.7	76.7	75.5	75.7
412	Taxicabs.....	—	107.1	108.9	104.5	105.6	—	—	—	—	—
413	Intercity and rural bus lines.....	—	44.5	43.7	44.1	39.5	—	40.8	40.0	40.6	36.3
	MOTOR FREIGHT TRANSPORTATION AND STORAGE	—	1,040.2	1,022.9	1,030.7	1,025.5	—	944.4	924.6	942.4	935.7
42	Public warehousing.....	—	80.5	82.3	79.5	79.8	—	70.3	71.6	69.7	69.9
45	AIR TRANSPORTATION	—	294.7	290.3	215.6	259.9	—	—	—	—	—
451.2	Air transportation, common carriers.....	—	262.7	259.0	187.7	232.1	—	—	—	—	—
46	PIPELINE TRANSPORTATION	—	19.1	18.2	19.4	19.3	—	16.0	15.1	16.3	16.3
44.47	OTHER TRANSPORTATION	—	331.3	330.6	330.9	320.4	—	—	—	—	—
48	COMMUNICATION	—	968.9	958.2	944.9	928.7	—	767.1	756.2	750.4	735.0
481	Telephone communication.....	—	812.4	803.2	792.2	777.7	—	647.6	638.6	634.0	619.9
482	Telegraph communication ³	—	34.0	34.0	33.6	33.2	—	22.8	23.1	23.1	22.8
483	Radio and television broadcasting.....	—	116.2	114.7	112.8	111.5	—	94.6	92.4	91.2	90.2
49	ELECTRIC, GAS, AND SANITARY SERVICES	—	651.6	636.6	652.4	643.6	—	562.4	548.9	567.1	559.7
491	Electric companies and systems.....	—	264.6	258.5	263.9	261.0	—	225.3	219.7	225.3	222.5
492	Gas companies and systems.....	—	160.7	155.9	162.0	159.6	—	138.6	133.8	140.4	138.5
493	Combined utility systems.....	—	180.6	178.0	182.8	180.1	—	158.3	156.7	163.1	161.0
494.7	Water, steam, and sanitary systems.....	—	45.7	44.2	43.7	42.9	—	40.2	38.7	38.3	37.7
—	WHOLESALE AND RETAIL TRADE	13,612	13,639	13,481	13,225	13,239	12,113	12,149	11,993	11,798	11,815
50	WHOLESALE TRADE	3,604	3,577	3,521	3,511	3,473	3,041	3,017	2,962	2,977	2,945
501	Motor vehicles and automotive equipment.....	—	273.1	267.5	266.5	264.6	—	228.1	223.8	223.0	221.8
502	Drugs, chemicals, and allied products.....	—	213.0	210.9	209.0	207.8	—	176.2	174.6	172.7	171.5
503	Dry goods and apparel.....	—	155.5	153.3	148.6	148.3	—	126.0	123.9	120.7	120.9
504	Groceries and related products.....	—	523.2	507.1	532.1	530.2	—	457.0	441.8	468.6	467.1
506	Electrical goods.....	—	291.9	289.1	282.4	276.0	—	238.3	235.5	232.3	226.9
507	Hardware, plumbing, and heating goods.....	—	160.5	158.5	159.3	158.2	—	136.4	134.4	135.6	134.7
508	Machinery, equipment, and supplies.....	—	663.2	656.2	635.5	625.5	—	563.1	554.6	541.1	531.4
509	Miscellaneous wholesalers.....	—	1,215.5	1,197.1	1,188.1	1,174.9	—	1,024.5	1,007.0	1,009.2	996.9
52-59	RETAIL TRADE	10,008	10,062	9,960	9,714	9,766	9,072	9,132	9,031	8,821	8,870
53	GENERAL MERCHANDISE STORES	—	1,967.6	1,949.2	1,885.5	1,907.2	—	1,812.1	1,789.3	1,731.7	1,750.1
531	Department stores.....	—	1,243.4	1,225.4	1,185.1	1,201.8	—	1,144.5	1,123.7	1,087.5	1,100.8
532	Mail order houses.....	—	111.0	111.6	114.5	114.0	—	103.6	104.0	107.0	106.6
533	Limited price variety stores.....	—	326.5	327.6	304.2	309.7	—	306.2	307.3	283.7	289.3
54	FOOD STORES	—	1,591.1	1,596.8	1,548.9	1,549.8	—	1,473.0	1,480.8	1,438.9	1,440.0
541.3	Grocery, meat, and vegetable stores.....	—	1,403.4	1,407.8	1,374.9	1,372.6	—	1,297.5	1,303.9	1,276.8	1,274.5
56	APPAREL AND ACCESSORIES STORES	—	674.1	669.7	632.6	652.0	—	605.9	601.3	567.7	585.7
561	Men's and boys' apparel stores.....	—	115.1	111.5	106.7	109.3	—	103.4	99.8	96.7	98.9
562	Women's ready-to-wear stores.....	—	239.2	241.3	230.8	238.0	—	216.3	218.2	209.2	215.9
565	Family clothing stores.....	—	107.5	106.0	100.4	102.2	—	99.8	98.3	93.2	94.8
566	Shoe stores.....	—	134.8	133.8	124.1	127.8	—	117.9	117.2	107.0	110.4
57	FURNITURE AND APPLIANCE STORES	—	437.0	431.2	426.4	425.3	—	381.3	377.9	375.1	373.6
571	Furniture and home furnishings.....	—	276.8	273.6	274.7	274.3	—	242.3	239.6	241.5	240.5
58	EATING AND DRINKING PLACES	—	2,144.5	2,108.1	2,069.5	2,074.4	—	2,006.0	1,968.6	1,934.8	1,940.2
52,55,59	OTHER RETAIL TRADE	—	3,247.8	3,205.4	3,151.5	3,157.5	—	2,853.3	2,813.5	2,772.5	2,780.0
52	Building materials and hardware.....	—	555.8	537.2	568.5	568.8	—	477.4	459.8	492.3	490.9
55	Auto dealers and service stations.....	—	1,525.6	1,507.5	1,490.6	1,479.6	—	—	—	—	—
551.2	Motor vehicle dealers.....	—	756.5	750.5	751.5	749.3	—	641.4	635.5	642.0	640.8
553.9	Other vehicle and accessory dealers.....	—	201.0	197.0	193.5	191.1	—	173.3	169.3	168.1	166.3
554	Gasoline service stations.....	—	568.1	560.0	545.6	539.2	—	—	—	—	—
59	Miscellaneous retail stores.....	—	1,166.4	1,160.7	1,092.4	1,109.1	—	—	—	—	—
591	Drug stores.....	—	440.9	437.7	414.3	416.5	—	402.0	398.9	376.5	379.1
596	Farm and garden supply stores.....	—	107.9	110.9	101.1	106.5	—	—	—	—	—
598	Fuel and ice dealers.....	—	106.1	105.8	102.9	104.0	—	91.3	91.0	88.8	89.7

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

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,268	3,229	3,180	3,148	3,112	2,608	2,570	2,528	2,526	2,493
60	Banking	-	862.1	847.9	835.4	821.6	-	717.0	703.9	698.3	685.1
61	Credit agencies other than banks	-	344.0	340.1	337.3	334.4	-	272.5	270.0	269.7	266.9
612	Savings and loan associations	-	97.8	96.0	96.9	95.8	-	78.3	76.6	78.4	77.5
614	Personal credit institutions	-	187.2	185.5	181.3	180.0	-	-	-	-	-
62	Security dealers and exchanges	-	151.9	148.2	144.7	142.3	-	132.8	129.3	127.7	125.5
63	Insurance carriers	-	943.6	934.2	911.2	899.4	-	633.1	656.4	645.4	635.5
631	Life insurance	-	492.7	488.9	482.5	476.1	-	283.9	281.9	282.2	277.8
632	Accident and health insurance	-	75.0	73.4	62.7	60.4	-	65.5	64.1	54.4	52.1
633	Fire, marine, and casualty insurance	-	337.8	334.5	325.2	322.0	-	282.3	279.5	274.5	271.4
64	Insurance agents, brokers, and services	-	250.2	245.7	243.7	242.2	-	-	-	-	-
65	Real estate	-	594.8	581.6	593.4	590.2	-	-	-	-	-
656	Operative builders	-	42.3	40.0	44.2	45.5	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	82.6	82.1	82.5	81.7	-	-	-	-	-
	SERVICES AND MISCELLANEOUS	10,306	10,209	10,082	9,782	9,702					
70	Hotels and lodging places	-	703.2	661.9	789.5	702.7	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	624.9	595.1	653.1	624.4	-	584.0	555.7	612.9	585.7
72	Personal services	-	1,022.5	1,014.2	1,016.8	1,014.7	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	556.8	549.3	565.6	565.2	-	505.3	498.2	512.0	511.5
73	Miscellaneous business services	-	1,316.3	1,291.3	1,225.6	1,214.1	-	-	-	-	-
731	Advertising	-	115.0	114.2	114.8	113.5	-	-	-	-	-
732	Credit reporting and collection agencies	-	70.4	69.7	68.7	68.5	-	-	-	-	-
78	Motion pictures	-	191.0	184.6	202.1	192.7	-	-	-	-	-
781	Motion picture filming and distributing	-	51.9	48.4	58.5	52.3	-	32.6	30.9	36.6	32.9
782,3	Motion picture theaters and services	-	139.1	136.2	143.6	140.4	-	-	-	-	-
80	Medical and other health services	-	2,475.9	2,422.7	2,260.1	2,232.7	-	-	-	-	-
806	Hospitals	-	1,578.8	1,554.1	1,460.1	1,440.9	-	-	-	-	-
81	Legal services	-	208.5	199.4	202.3	196.0	-	-	-	-	-
82	Educational services	-	1,038.4	1,111.4	886.1	965.3	-	-	-	-	-
821	Elementary and secondary schools	-	343.3	354.8	285.9	328.4	-	-	-	-	-
822	Higher educational institutions	-	622.1	683.7	533.4	569.9	-	-	-	-	-
89	Miscellaneous services	-	512.6	496.0	497.2	491.1	-	-	-	-	-
891	Engineering and architectural services	-	282.8	273.2	273.9	271.2	-	-	-	-	-
892	Nonprofit research organizations	-	69.4	68.2	69.9	68.6	-	-	-	-	-
	GOVERNMENT	11,271	11,619	11,548	10,557	10,906					
	FEDERAL GOVERNMENT⁵	2,801	2,766	2,690	2,637	2,592					
	Executive	-	2,731.8	2,657.2	2,604.2	2,559.8	-	-	-	-	-
	Department of Defense	-	1,135.3	1,103.0	1,050.7	1,034.8	-	-	-	-	-
	Post Office Department	-	714.4	697.8	683.1	673.6	-	-	-	-	-
	Other agencies	-	882.1	856.4	870.4	851.4	-	-	-	-	-
	Legislative	-	28.1	26.9	27.0	26.6	-	-	-	-	-
	Judicial	-	6.3	6.3	5.9	5.9	-	-	-	-	-
33	STATE AND LOCAL GOVERNMENT	8,470	8,853	8,858	7,920	8,314					
	State government	-	2,315.9	2,308.3	2,112.4	2,156.7	-	-	-	-	-
	State education	-	844.9	895.4	679.6	756.7	-	-	-	-	-
	Other State government	-	1,471.0	1,412.9	1,432.8	1,400.0	-	-	-	-	-
	Local government	-	6,536.7	6,549.7	5,807.4	6,156.8	-	-	-	-	-
	Local education	-	3,617.4	3,747.7	2,959.6	3,387.2	-	-	-	-	-
	Other local government	-	2,919.3	2,802.0	2,847.8	2,769.6	-	-	-	-	-

¹ Data 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.

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

³ Data for nonsupervisory workers exclude messengers.

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

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

* Not available.

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

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	April 1967		January 1967		April 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	23,009	35	22,774	35	21,809	35
-	PRIVATE SECTOR	18,171	34	18,056	34	17,397	33
	MINING	35	6	34	6	33	6
10	METAL MINING	2.2	3	2.1	2	2.1	2
11,12	COAL MINING	2.3	2	2.3	2	2.0	2
13	CRUDE PETROLEUM AND NATURAL GAS	25.3	9	24.8	9	24.1	9
131,2	Crude petroleum and natural gas fields	18.6	13	18.1	12	17.6	12
138	Oil and gas field services	6.7	5	6.7	5	6.5	5
14	QUARRYING AND NONMETALLIC MINING	5.2	4	5.0	4	5.0	4
142	Crushed and broken stone	1.8	4	1.8	5	1.8	4
144	Sand and gravel	1.7	5	1.5	4	1.6	4
	CONTRACT CONSTRUCTION	153	5	153	5	149	5
15	GENERAL BUILDING CONTRACTORS ..	42.8	4	43.5	4	42.9	4
16	HEAVY CONSTRUCTION	22.8	4	22.7	4	22.3	4
161	Highway and street construction	9.6	3	9.2	4	9.0	3
162	Other heavy construction	13.2	4	13.5	5	13.3	4
17	SPECIAL TRADE CONTRACTORS	87.2	6	86.5	6	84.0	6
171	Plumbing, heating, and air conditioning	27.0	8	27.2	7	26.7	7
172	Painting, paperhanging, and decorating	7.2	6	6.9	6	7.2	6
173	Electrical work	13.3	5	13.6	6	13.0	6
174	Masonry, plastering, stone and tile work	7.9	4	8.0	4	8.3	4
176	Roofing and sheer metal work	7.1	6	7.4	7	6.9	6
	MANUFACTURING	5,219	27	5,276	27	5,043	27
19,24,25,32-39	DURABLE GOODS	2,218	20	2,256	20	2,100	19
20-23,26-31	NONDURABLE GOODS	3,001	38	3,020	38	2,943	38
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	60.3	21	57.3	21	48.2	20
192	Ammunition, except for small arms	43.7	21	40.6	20	35.4	19
1925	Guided missiles and spacecraft, complete	30.1	18	28.9	17	29.3	18
194	Sighting and fire control equipment	3.4	21	3.2	21	2.8	21
191,3,5,6,9	Other ordnance and accessories	13.2	23	13.5	23	10.0	21
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE ..	52.7	9	51.3	9	49.3	8
241	Logging camps and logging contractors	3.5	4	3.2	3	3.4	4
242	Sawmills and planing mills	11.8	5	11.2	5	10.3	4
2421	Sawmills and planing mills, general	9.0	5	8.4	4	7.8	4
243	Millwork, plywood, and related products	15.6	10	14.5	10	14.4	9
2431	Millwork	7.7	12	6.6	11	6.7	9
2432	Veneer and plywood	6.4	9	6.5	9	6.1	8
244	Wooden containers	6.1	17	6.6	18	6.0	17
2441,2	Wooden boxes, shooks, and crates	5.0	18	5.2	19	4.7	17
249	Miscellaneous wood products	15.7	21	15.8	21	15.2	20
25	FURNITURE AND FIXTURES	94.9	21	98.2	22	87.3	20
251	Household furniture	73.5	23	75.1	23	67.3	21
2511	Wood house furniture, upholstered	32.2	19	33.8	19	27.8	16
2512	Wood house furniture, upholstered	22.4	28	22.9	28	21.4	26
2515	Mattresses and bedsprings	9.8	27	9.9	27	10.0	27
252	Office furniture	5.0	14	5.1	14	4.1	14
254	Partitions; office and store fixtures	5.1	11	5.2	11	4.3	10
253,9	Other furniture and fixtures	11.3	24	12.8	27	11.6	25
32	STONE, CLAY, AND GLASS PRODUCTS	98.3	16	99.2	16	99.8	16
321	Flat glass	1.8	6	1.7	5	1.6	5
322	Glass and glassware, pressed or blown	39.1	32	39.3	32	38.4	32
3221	Glass containers	23.7	35	22.8	34	22.4	34
3229	Pressed and blown glassware, n.e.c.	15.4	28	16.5	30	16.0	29
324	Cement, hydraulic	1.4	4	1.4	4	1.3	4
325	Structural clay products	7.2	11	6.8	11	7.8	11
3251	Brick and structural clay tile .....	.9	3	.9	3	1.0	3
326	Pottery and related products	13.7	32	13.8	33	14.2	32
327	Concrete, gypsum, and plaster products	9.8	6	9.8	6	9.9	5
328,9	Other stone and mineral products	18.9	15	19.6	15	20.3	15
3291	Abrasive products	5.9	21	6.0	21	5.9	22

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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

SIC Code	Industry	April 1967		January 1967		April 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods--Continued</i>							
33	PRIMARY METAL INDUSTRIES	84.2	07	85.3	06	80.4	06
331	Blast furnace and basic steel products	26.9	4	26.8	4	25.6	4
3312	Blast furnaces, steel and rolling mills	20.3	4	20.1	4	19.3	3
332	Iron and steel foundries	11.6	5	12.2	5	11.0	5
3321	Gray iron foundries	5.6	4	5.9	4	5.3	4
3322	Malleable iron foundries	1.2	5	1.3	5	1.2	4
3323	Steel foundries	4.8	7	5.0	7	4.5	7
333,4	Nonferrous smelting and refining	3.1	4	3.2	4	3.0	4
335	Nonferrous rolling, drawing, and extruding	27.9	14	28.5	14	27.3	13
3351	Copper rolling, drawing, and extruding	3.8	8	3.9	8	3.7	8
3352	Aluminum rolling, drawing, and extruding	5.6	9	5.4	8	5.3	8
3357	Nonferrous wire drawing and insulating	15.6	22	16.2	23	15.4	22
336	Nonferrous foundries	9.8	12	9.8	11	9.4	11
3361	Aluminum castings	4.0	9	3.9	8	3.6	8
3362,9	Other nonferrous castings	5.8	14	5.9	14	5.8	13
339	Miscellaneous primary metal industries	4.9	7	4.8	7	4.1	6
3391	Iron and steel forgings	2.6	6	2.6	6	2.3	5
34	FABRICATED METAL PRODUCTS	233.4	17	237.7	17	226.3	17
341	Metal cans	11.1	17	11.0	18	11.0	18
342	Cutlery, hand tools, and general hardware	47.9	30	50.4	31	49.6	30
3421,3,5	Cutlery and hand tools, including saws	15.4	23	15.8	24	15.1	23
3429	Hardware, n.e.c.	32.5	35	34.6	35	34.5	35
343	Heating equipment and plumbing fixtures	11.7	15	11.9	15	11.2	14
3431,2	Sanitary ware and plumbers' brass goods	6.0	18	5.9	17	6.2	17
3433	Heating equipment, except electric	5.7	14	6.0	14	5.0	12
344	Fabricated structural metal products	35.7	9	33.9	9	33.2	9
3441	Fabricated structural steel	5.5	5	5.4	5	5.2	5
3442	Metal doors, sash, frames, and trim	11.3	18	10.0	16	10.6	16
3443	Fabricated plate work (boiler shops)	7.4	6	7.1	6	6.7	6
3444	Sheet metal work	7.9	11	7.9	11	7.3	10
3446,9	Architectural and miscellaneous metal work	3.6	9	3.5	8	3.4	8
345	Screw machine products, bolts, etc.	23.3	21	23.8	21	20.5	19
3451	Screw machine products	12.0	23	12.5	23	10.4	21
3452	Bolts, nuts, screws, rivets, and washers	11.3	19	11.3	18	10.1	18
346	Metal stampings	46.0	19	47.7	19	44.3	19
347	Coating, engraving, and allied services	14.9	18	14.9	18	15.0	18
348	Miscellaneous fabricated wire products	16.1	24	17.0	24	15.7	24
349	Miscellaneous fabricated metal products	26.7	18	27.1	18	25.5	17
3494,8	Valves, pipe, and pipe fittings	13.7	15	13.9	15	12.4	14
35	MACHINERY	273.5	14	269.5	14	244.4	13
351	Engines and turbines	13.1	13	13.2	13	12.1	13
3511	Steam engines and turbines	3.4	10	3.5	10	3.4	10
3519	Internal combustion engines, n.e.c.	9.7	15	9.7	15	8.7	14
352	Farm machinery and equipment	13.9	9	13.5	9	12.2	8
353	Construction and related machinery	23.7	9	23.6	9	22.3	8
3531,2	Construction and mining machinery	11.4	8	11.5	8	10.5	7
3533	Oil field machinery and equipment	3.3	8	3.3	8	3.2	8
3535,6	Conveyors, hoists, and industrial cranes	4.5	11	4.3	11	3.9	10
354	Metalworking machinery and equipment	39.1	11	38.8	11	35.4	11
3541	Machine tools, metal cutting types	7.9	9	7.7	9	6.9	9
3544	Special dies, tools, jigs, and fixtures	8.4	7	8.4	7	7.6	7
3545	Machine tool accessories	12.0	19	11.9	19	11.0	19
3542,8	Miscellaneous metalworking machinery	10.8	13	10.8	13	9.9	13
355	Special industry machinery	22.9	11	22.9	11	21.5	11
3551	Food products machinery	5.1	11	5.1	12	4.7	12
3552	Textile machinery	5.1	12	5.1	12	5.0	11
3555	Printing trades machinery	3.5	12	3.5	12	3.3	12
356	General industrial machinery	47.0	16	45.6	16	42.6	16
3561	Pumps; air and gas compressors	10.4	14	10.3	13	9.4	13
3562	Ball and roller bearings	15.5	25	15.0	24	13.9	23
3566	Mechanical power transmission goods	7.2	13	7.3	13	6.7	13
357	Office, computing, and accounting machines	64.2	28	63.5	28	55.8	27
3571	Computing machines and cash registers	47.5	27	47.3	27	41.5	26
358	Service industry machines	18.3	15	17.8	15	15.9	14
3585	Refrigeration, except home refrigerators	10.5	14	9.9	13	8.6	12
359	Miscellaneous machinery	31.3	14	30.6	14	26.6	13
36	ELECTRICAL EQUIPMENT AND SUPPLIES	757.2	40	805.0	41	739.2	40
361	Electrical distribution equipment	63.7	32	64.3	32	58.9	32
3611	Electric measuring instruments	29.8	44	30.0	43	28.2	43
3612	Power and distribution transformers	12.9	24	13.2	25	11.9	25
3613	Switchgear and switchboard apparatus	21.0	27	21.1	27	18.8	26

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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

SIC Code	Industry	April 1967		January 1967		April 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods -- Continued</i>						
	ELECTRICAL EQUIPMENT AND SUPPLIES-- Continued						
362	Electrical industrial apparatus	72.1	33	76.0	34	67.1	32
3621	Motors and generators	38.5	32	40.8	33	36.8	32
3622	Industrial controls	23.9	40	25.0	40	21.2	38
363	Household appliances	38.4	22	41.0	22	39.3	22
3632	Household refrigerators and freezers	8.5	15	8.3	14	8.1	14
3633	Household laundry equipment	3.9	15	4.1	14	3.7	13
3634	Electric housewares and fans	17.1	45	19.7	46	19.4	47
364	Electric lighting and wiring equipment	81.3	43	83.6	43	79.0	42
3641	Electric lamps	23.0	66	23.9	67	23.1	66
3642	Lighting fixtures	18.4	31	18.9	32	19.5	31
3643,4	Wiring devices	39.9	41	40.8	41	36.4	40
365	Radio and TV receiving sets	87.1	56	108.6	58	86.6	57
366	Communication equipment	173.6	35	166.6	35	158.0	35
3661	Telephone and telegraph apparatus	55.6	44	50.4	44	55.4	44
3662	Radio and TV communication equipment	118.0	32	116.2	32	102.6	31
367	Electronic components and accessories	209.7	58	233.1	60	220.9	60
3671-3	Electron tubes	37.7	52	41.3	53	36.3	49
3674,9	Electronic components, n.e.c.	172.0	60	191.8	62	184.6	63
369	Miscellaneous electrical equipment and supplies	31.3	29	31.8	28	29.4	28
3694	Electrical equipment for engines	16.6	28	17.4	28	15.9	27
37	TRANSPORTATION EQUIPMENT	214.1	11	213.0	11	190.3	10
371	Motor vehicles and equipment	71.3	9	75.5	9	73.8	8
3711	Motor vehicles	22.1	6	23.8	7	23.5	6
3712	Passenger car bodies	4.9	8	4.1	7	4.7	7
3713	Truck and bus bodies	2.4	7	2.4	7	2.2	6
3714	Motor vehicle parts and accessories	40.7	12	44.0	12	42.2	11
372	Aircraft and parts	124.7	15	121.3	15	100.6	14
3721	Aircraft	73.6	16	70.3	16	57.3	14
3722	Aircraft engines and engine parts	31.2	14	31.4	14	26.7	13
3723,9	Other aircraft parts and equipment	19.9	15	19.6	15	16.6	14
373	Ship and boat building and repairing	7.4	4	7.2	4	5.9	3
3731	Ship building and repairing	5.3	4	5.4	4	4.1	3
3732	Boat building and repairing	2.1	7	1.8	6	1.8	6
374	Railroad equipment	3.5	6	3.4	6	3.4	6
375,9	Other transportation equipment	7.2	12	5.6	12	6.6	11
38	INSTRUMENTS AND RELATED PRODUCTS	162.0	36	161.9	36	148.2	36
381	Engineering and scientific instruments	19.6	25	19.2	25	17.2	24
382	Mechanical measuring and control devices	36.5	35	37.5	35	35.6	34
3821	Mechanical measuring devices	20.0	30	20.5	30	18.9	29
3822	Automatic temperature controls	16.5	43	17.0	43	16.7	43
383,5	Optical and ophthalmic goods	19.9	39	19.8	39	19.0	39
385	Ophthalmic goods	15.1	45	15.1	45	14.8	44
384	Surgical, medical, and dental equipment	34.3	49	33.2	49	30.7	49
386	Photographic equipment and supplies	26.7	26	27.1	27	24.7	26
387	Watches and clocks	25.0	61	25.1	62	21.0	60
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	187.5	44	178.0	42	186.7	43
391	Jewelry, silverware, and plated ware	19.9	39	19.7	39	18.8	39
394	Toys, amusement, and sporting goods	58.5	51	49.7	49	60.0	52
3941-3	Toys, games, dolls, and play vehicles	35.8	55	28.8	52	38.8	57
3949	Sporting and athletic goods, n.e.c.	22.7	47	20.9	45	21.2	45
395	Pens, pencils, office and art materials	18.9	52	18.6	52	18.4	52
396	Costume jewelry, buttons, and notions	31.1	56	30.9	55	31.5	55
393,8,9	Other manufacturing industries	59.1	34	59.1	34	58.0	33
393	Musical instruments and parts	7.4	29	7.5	28	7.4	28
	<i>Nondurable Goods</i>						
20	FOOD AND KINDRED PRODUCTS	409.8	24	416.6	24	396.9	24
201	Meat products	82.6	26	84.7	26	79.5	26
2011	Meat packing	27.1	14	27.6	14	26.1	14
2013	Sausages and other prepared meats	15.5	29	15.7	29	15.1	30
2015	Poultry dressing and packing	40.0	55	41.4	55	38.3	55
202	Dairy products	41.3	15	40.2	15	41.6	15
2024	Ice cream and frozen desserts	6.2	21	5.6	21	6.4	22
2026	Fluid milk	25.8	13	25.3	13	25.9	13
203	Canned and preserved food, except meats	100.7	43	102.6	44	99.1	43
2031,6	Canned, cured, and frozen sea foods	23.1	60	23.0	61	23.2	61
2032,3	Canned food, except sea foods	37.2	33	38.8	35	36.7	34
2037	Frozen food, except sea foods	27.3	51	27.5	52	26.9	50

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	April 1967		January 1967		April 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nonurable Goods--Continued</i>						
	FOOD AND KINDRED PRODUCTS-- Continued						
204	Grain mill products	17.9	15	17.6	14	17.3	14
2041	Flour and other grain mill products	2.9	10	2.8	10	2.7	10
2042	Prepared feeds for animals and fowls	6.5	12	6.5	12	6.7	13
205	Bakery products	69.5	25	69.1	24	62.9	23
2051	Bread, cake, and perishable products	49.5	20	49.2	20	42.9	18
2052	Biscuit, crackers, and pretzels	20.0	48	19.9	48	20.0	48
206	Sugar	2.3	8	3.0	8	2.6	8
207	Confectionery and related products	34.0	49	38.1	51	33.5	48
2071	Candy and other confectionery products	29.2	52	33.0	54	28.8	51
208	Beverages	26.8	12	25.9	12	25.5	12
2082	Malt liquors	3.7	6	3.7	6	3.6	6
2086	Bottled and canned soft drinks	11.7	9	11.6	9	11.0	9
209	Miscellaneous food and kindred products	34.7	25	35.4	26	34.9	25
21	TOBACCO MANUFACTURES	34.2	45	40.5	46	34.7	46
211	Cigarettes	14.8	37	14.9	38	14.4	37
212	Cigars	15.6	71	15.7	71	16.0	71
22	TEXTILE MILL PRODUCTS	418.5	45	417.2	44	422.1	45
221	Cotton broad woven fabrics	92.5	39	93.2	39	91.0	39
222	Silk and synthetic broad woven fabrics	32.9	35	34.0	36	32.8	35
223	Weaving and finishing broad woolsens	15.6	36	15.2	36	15.7	35
224	Narrow fabrics and smallwares	18.3	57	18.5	57	17.7	57
225	Knitting	155.0	69	149.9	68	161.8	69
2251	Women's full and knee length hosiery	41.4	77	42.3	77	41.3	76
2252	All other hosiery	29.2	72	28.9	72	30.1	72
2253	Knit outerwear	48.8	73	43.6	72	54.6	73
2254	Knit underwear	24.5	71	24.6	71	24.5	70
226	Finishing textiles, except wool and knit	18.8	25	18.9	25	18.0	24
227	Floor covering	13.7	33	14.0	33	13.0	31
228	Yarn and thread	51.1	46	52.1	45	51.5	45
229	Miscellaneous textile goods	20.6	28	21.4	29	20.6	28
23	APPAREL AND RELATED PRODUCTS	1,105.6	80	1,112.8	80	1,106.2	80
231	Men's and boys' suits and coats	84.1	71	85.8	71	84.9	71
232	Men's and boys' furnishings	306.5	85	309.7	85	309.1	85
2321	Men's and boys' shirts and nightwear	109.8	88	112.3	88	115.2	88
2327	Men's and boys' separate trousers	62.7	82	63.9	82	62.3	81
2328	Work clothing	68.3	84	68.4	84	67.5	84
233	Women's, misses', and juniors' outerwear	356.5	84	354.9	83	353.2	84
2331	Women's blouses, waists, and shirts	46.8	89	42.5	89	47.2	89
2335	Women's, misses', and juniors' dresses	186.2	86	177.8	86	185.9	86
2337	Women's suits, skirts, and coats	53.2	74	66.6	73	51.2	73
2339	Women's and misses' outerwear, n.e.c.	70.3	85	68.0	86	68.9	86
234	Women's and children's undergarments	110.5	87	110.1	87	108.5	87
2341	Women's and children's underwear	73.4	88	73.3	88	72.0	89
2342	Corsets and allied garments	37.1	85	36.8	84	36.5	84
235	Hats, caps, and millinery	15.0	66	19.5	67	17.8	68
236	Girls' and children's outerwear	67.6	86	67.7	85	67.1	86
2361	Children's dresses, blouses, and shirts	31.0	89	31.5	88	31.3	89
237,8	Fur goods and miscellaneous apparel	56.6	75	55.8	75	57.6	74
239	Miscellaneous fabricated textile products	108.8	65	109.3	65	108.0	64
2391,2	Housefurnishings	41.3	74	41.4	73	43.3	73
26	PAPER AND ALLIED PRODUCTS	146.4	22	144.5	21	139.9	21
261,2,6	Paper and pulp	24.8	11	24.4	11	24.0	11
263	Paperboard	6.1	9	5.8	8	5.9	9
264	Converted paper and paperboard products	63.3	36	62.1	36	59.9	36
2643	Bags, except textile bags	14.6	36	14.8	36	14.6	37
265	Paperboard containers and boxes	52.2	25	52.2	24	50.1	24
2651,2	Folding and setup paperboard boxes	23.4	34	23.6	35	22.2	33
2653	Corrugated and solid fiber boxes	13.9	15	14.3	15	13.4	14
27	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	328.0	31	321.9	31	301.8	30
271	Newspaper publishing and printing	85.2	24	84.1	23	80.1	23
272	Periodical publishing and printing	36.3	48	35.8	48	34.5	48
273	Books	44.6	46	42.4	45	38.8	45
275	Commercial printing	88.1	26	87.1	26	81.5	25
2751	Commercial printing, except lithographic	54.7	25	54.0	25	50.4	25
2752	Commercial printing, lithographic	29.3	26	29.1	26	26.8	26

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	April 1967		January 1967		April 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES--Cont'd							
278	Bookbinding and related industries	28.2	50	27.5	49	25.6	48
274,6,7,9	Other publishing and printing industries	45.6	34	45.0	34	41.3	32
CHEMICALS AND ALLIED PRODUCTS							
28	Industrial chemicals	191.5	19	188.9	19	179.8	19
281	Alkalies and chlorines	32.1	10	31.8	10	30.1	10
2812	Industrial organic chemicals, n.e.c.	2.0	8	2.0	8	2.0	8
2818	Industrial inorganic chemicals, n.e.c.	16.3	13	16.1	13	14.9	13
2819	Plastics materials and synthetics	8.3	9	8.2	9	8.1	9
282	Plastics materials and resins	33.4	16	33.9	16	33.5	16
2821	Synthetic fibers	9.2	10	9.0	10	8.4	9
2823,4	Drugs	23.2	24	23.9	23	24.0	23
283	Pharmaceutical preparations	51.8	39	51.2	39	48.2	39
2834	Soap, cleaners, and toilet goods	41.1	42	40.8	42	38.7	42
284	Soap and detergents	39.4	36	38.9	36	37.8	37
2841	Toilet preparations	8.2	22	8.1	21	7.6	22
2844	Paints, varnishes, and allied products	21.5	55	21.6	56	21.1	56
285	Agricultural chemicals	10.7	16	10.5	16	10.2	15
287	Fertilizers, complete and mixing only	5.2	8	5.0	9	5.1	8
2871,2	Other chemical products	3.0	6	2.9	7	3.0	6
286,9	Other chemical products	18.9	19	17.6	18	14.9	17
PETROLEUM REFINING AND RELATED INDUSTRIES							
29	Petroleum refining	16.2	9	15.9	9	16.1	9
291	Other petroleum and coal products	12.4	8	12.1	8	12.4	9
295,9	Other petroleum and coal products	3.8	11	3.8	12	3.7	11
RUBBER AND MISCELLANEOUS PLASTICS							
30	Tires and inner tubes	162.5	31	166.1	31	152.5	30
301	Other rubber products	12.9	12	13.2	12	12.6	13
302,3,6	Miscellaneous plastics	61.1	34	64.8	35	60.7	34
307	Miscellaneous plastics	88.5	38	88.1	38	79.2	36
LEATHER AND LEATHER PRODUCTS							
31	Leather tanning and finishing	188.4	55	195.5	56	193.0	54
311	Footwear, except rubber	3.7	12	3.9	13	3.8	12
314	Other leather products	136.0	61	142.3	61	140.4	60
312,3,5-7,9	Handbags and personal leather goods	48.7	56	49.3	56	48.8	56
317	Handbags and personal leather goods	23.5	69	24.5	69	23.7	68
TRANSPORTATION AND PUBLIC UTILITIES							
LOCAL AND INTERURBAN PASSENGER TRANSIT							
41	Taxicabs	22.7	8	22.5	8	21.3	8
411	Taxicabs	4.3	5	4.2	5	4.1	5
412	Intercity and rural bus lines	4.9	4	4.9	4	4.6	4
413	Intercity and rural bus lines	4.4	10	4.5	11	4.4	11
MOTOR FREIGHT TRANSPORTATION AND STORAGE							
42	Public warehousing	82.8	9	85.0	9	79.8	8
422	Public warehousing	10.7	14	10.8	13	9.9	13
AIR TRANSPORTATION							
45	Air transportation, common carriers	67.6	24	64.5	24	58.6	23
451,2	Air transportation, common carriers	65.1	25	62.1	25	56.6	25
PIPELINE TRANSPORTATION							
46	Pipeline transportation	1.5	8	1.5	8	1.5	8
COMMUNICATION							
48	Telephone communication	479.1	50	473.9	50	448.7	49
481	Radio and television broadcasting	445.0	55	439.7	55	416.7	55
483	Radio and television broadcasting	25.3	22	25.4	22	23.8	22
ELECTRIC, GAS, AND SANITARY SERVICES							
49	Electric companies and systems	95.8	15	95.4	15	93.8	15
491	Gas companies and systems	39.3	15	39.2	15	38.4	15
492	Combined utility systems	25.4	16	25.2	16	25.3	16
493	Water, steam, and sanitary systems	25.3	14	25.1	14	24.3	14
494-7	Water, steam, and sanitary systems	5.8	13	5.9	14	5.8	14
WHOLESALE AND RETAIL TRADE							
-	Wholesale and retail trade	5,135	38	5,140	39	4,976	38
WHOLESALE TRADE							
50	Motor vehicles and automotive equipment	787	22	794	23	749	22
501	Drugs, chemicals, and allied products	48.1	18	48.9	18	46.8	18
502	Dry goods and apparel	67.8	32	67.0	32	63.7	31
503	Groceries and related products	66.5	43	66.8	44	63.4	44
504	Electrical goods	101.5	20	104.0	21	104.8	21
506	Hardware, plumbing, and beating goods	69.0	24	67.9	24	62.1	23
507	Machinery, equipment, and supplies	34.5	22	34.4	22	32.9	21
508	Machinery, equipment, and supplies	119.5	18	118.5	18	111.2	18
509	Miscellaneous wholesalers	265.1	22	264.9	22	245.2	21

ESTABLISHMENT DATA
WOMEN EMPLOYEES

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

SIC Code	Industry	April 1967		January 1967		April 1966	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
52-59	RETAIL TRADE	4,348	44	4,346	44	4,227	44
53	GENERAL MERCHANDISE STORES	1,327.4	69	1,374.4	69	1,299.8	69
531	Department stores	831.9	68	867.1	69	808.7	68
532	Mail order houses	69.8	62	80.4	62	71.2	62
533	Limited price variety stores	258.5	79	260.5	80	256.2	81
54	FOOD STORES	542.1	34	537.5	34	509.4	33
541-3	Grocery, meat, and vegetables stores	437.7	31	435.8	31	411.4	30
56	APPAREL AND ACCESSORIES STORES	430.6	65	433.9	65	429.0	65
561	Men's and boys' apparel stores	42.5	38	45.6	39	39.5	37
562	Women's ready-to-wear stores	210.8	88	210.0	88	210.7	89
565	Family clothing stores	73.0	70	75.8	69	69.0	70
566	Shoe stores	46.2	35	45.2	35	51.5	36
57	FURNITURE AND APPLIANCE STORES	126.7	29	125.9	29	120.9	29
571	Furniture and home furnishings	81.2	30	82.1	30	80.0	30
58	EATING AND DRINKING PLACES	1,171.0	56	1,123.1	57	1,148.3	57
52,55,59	OTHER RETAIL TRADE	750.4	24	750.9	24	719.3	23
52	Building materials and hardware	84.8	16	84.3	16	84.0	15
55	Auto dealers and service stations	165.2	11	162.9	11	153.6	11
551,2	Motor vehicle dealers	78.3	10	78.7	10	75.4	10
553,9	Other vehicle and accessory dealers	25.8	13	26.0	14	23.7	13
59	Miscellaneous retail stores	500.4	44	503.7	44	481.7	43
591	Drug stores	253.5	58	258.1	58	240.4	58
596	Farm and garden supply stores	22.7	20	19.6	19	24.3	21
598	Fuel and ice dealers	19.0	18	19.8	17	18.2	17
-	FINANCE, INSURANCE, AND REAL ESTATE	1,601	51	1,572	51	1,530	50
60	Banking	523.5	62	516.9	62	491.8	61
61	Credit agencies other than banks	182.9	54	180.7	54	178.5	54
612	Savings and loan associations	60.9	64	60.6	64	61.5	63
614	Personal credit institutions	89.1	48	88.0	48	84.3	48
62	Security dealers and exchanges	48.3	33	45.8	33	44.6	32
63	Insurance carriers	464.7	50	454.5	50	437.6	49
631	Life insurance	206.1	42	203.3	42	199.9	42
632	Accident and health insurance	53.1	73	49.3	72	39.7	69
633	Fire, marine, and casualty insurance	185.1	56	181.4	55	175.6	55
64	Insurance agents, brokers, and services	138.9	57	135.8	56	134.5	56
65	Real estate	202.1	35	198.3	36	203.1	36
656	Operative builders	5.6	15	5.3	16	6.1	13
66,67	Other finance, insurance, and real estate	40.3	49	40.4	50	40.3	50
-	SERVICE AND MISCELLANEOUS	5,211	52	5,073	52	4,898	52
-	Hotels and lodging places:						
701	Hotels, tourist courts, and motels	288.6	49	270.1	49	282.6	49
72	Personal services	611.8	60	603.7	60	609.7	61
721	Laundries, cleaning and dyeing plants	364.8	66	361.1	66	363.9	66
73	Miscellaneous business services	435.3	34	435.1	35	397.5	34
731	Advertising	47.1	41	46.0	41	42.9	38
732	Credit reporting and collecting agencies	49.6	72	48.7	72	48.2	72
78	Motion pictures	59.9	34	56.0	32	57.5	32
781	Motion picture filming and distributing	13.2	28	14.0	26	12.3	26
782,3	Motion picture theaters and services	46.7	35	42.0	35	45.2	34
80	Medical and other health services	1,906.0	79	1,847.1	79	1,722.1	79
806	Hospitals	1,253.2	81	1,219.5	81	1,147.5	81
81	Legal services	126.9	64	124.9	63	118.9	63
82	Educational services	506.0	46	496.0	46	464.0	45
821	Elementary and secondary schools	203.6	57	202.2	57	200.0	58
822	Higher educational institutions	269.6	40	260.6	39	232.4	38
89	Miscellaneous services	107.9	22	103.2	21	102.0	21
891	Engineering and architectural services	38.0	14	35.0	13	35.6	14
892	Nonprofit research organizations	19.5	29	19.2	28	18.5	27
-	GOVERNMENT	4,838	42	4,718	42	4,412	41
91	FEDERAL GOVERNMENT	674	25	649	25	595	24
92,93	STATE AND LOCAL GOVERNMENT	4,164	47	4,069	47	3,817	46
92	State government	930.6	40	903.1	40	836.4	39
	State education	358.3	40	344.9	40	311.0	39
	Other State government	572.3	41	558.2	40	525.4	39
	Local government	3,233.0	49	3,166.3	49	2,980.7	48
	Local education	2,404.8	64	2,359.3	64	2,223.3	63
	Other local government	828.2	30	807.0	30	757.4	28

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	Service and miscel- laneous	Government		
						Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	51.6	147.1	35.4	64.2	91.0	41.3	-	-	43.9	32.8	34.1	-	-
1920.....	52.1	160.9	29.4	64.2	98.1	40.9	-	-	46.4	34.3	33.2	-	-
1921.....	46.4	124.9	35.1	49.7	84.9	42.0	-	-	46.0	35.0	32.2	-	-
1922.....	49.2	120.6	41.0	54.9	86.0	44.9	-	-	45.2	36.3	32.3	-	-
1923.....	54.1	157.4	42.6	62.1	95.2	48.4	-	-	47.0	38.9	33.2	-	-
1924.....	53.4	143.0	45.8	58.3	93.4	49.5	-	-	48.7	40.3	34.7	-	-
1925.....	54.8	141.4	50.1	59.9	93.9	51.1	-	-	48.7	41.6	35.7	-	-
1926.....	56.8	153.9	53.9	61.2	96.7	53.0	-	-	51.6	44.2	36.3	-	-
1927.....	57.1	144.7	55.7	60.3	95.6	54.1	-	-	54.0	45.9	37.2	-	-
1928.....	57.1	136.4	55.6	59.9	93.9	53.8	-	-	56.7	47.4	38.2	-	-
1929.....	59.7	141.2	51.9	64.5	96.1	56.1	-	-	59.6	49.9	39.1	24.1	45.0
1930.....	56.0	131.0	47.5	57.6	90.4	53.1	-	-	58.3	49.0	40.1	23.8	46.6
1931.....	50.7	113.4	42.1	49.2	79.8	48.4	-	-	55.6	46.2	41.6	25.3	48.0
1932.....	45.0	94.9	33.6	41.8	69.1	42.9	-	-	53.0	42.5	41.1	25.2	47.3
1933.....	45.1	96.6	28.0	44.6	65.6	43.5	-	-	51.2	41.7	40.4	25.5	46.2
1934.....	49.4	114.7	29.9	51.2	67.5	48.4	-	-	52.1	44.4	42.0	29.4	47.0
1935.....	51.5	116.5	31.6	54.6	68.4	49.7	-	-	52.8	45.6	44.4	34.0	48.4
1936.....	55.4	122.9	39.7	59.2	72.9	53.2	-	-	54.9	48.2	46.7	37.3	50.5
1937.....	59.1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	47.9	37.6	51.9
1938.....	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	49.5	37.4	54.2
1939.....	58.3	110.9	39.8	61.9	72.0	58.8	58.1	59.1	57.8	51.0	50.9	40.9	54.9
1940.....	61.6	120.1	44.8	66.2	74.5	61.8	60.6	62.3	59.4	53.4	53.6	45.0	56.9
1941.....	69.6	124.3	62.0	79.5	80.3	66.0	64.7	66.5	61.2	56.9	59.4	60.5	58.9
1942.....	76.4	128.8	75.2	92.1	84.9	65.2	62.9	66.0	60.8	59.2	69.9	100.0	58.1
1943.....	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	60.2	77.5	131.2	56.4
1944.....	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	77.0	132.2	55.3
1945.....	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59.2	61.5	75.8	126.8	55.7
1946.....	79.3	111.9	57.5	88.6	99.6	76.7	75.6	77.1	67.1	68.4	71.3	101.8	59.3
1947.....	83.5	124.0	68.7	93.7	102.2	82.0	81.5	82.2	69.3	73.2	69.8	85.5	63.6
1948.....	85.5	129.1	75.1	93.9	102.8	84.9	85.9	84.5	72.3	75.5	72.0	84.1	67.2
1949.....	83.4	120.8	75.0	87.0	98.2	84.8	85.9	84.5	73.4	76.3	74.6	86.2	70.1
1950.....	86.1	117.0	80.8	91.8	99.0	85.9	86.9	85.6	75.8	78.1	76.8	87.1	72.8
1951.....	91.1	120.6	90.2	98.8	103.7	89.2	90.0	88.9	78.7	80.9	81.4	104.0	72.6
1952.....	93.0	116.6	91.2	100.2	104.2	91.6	92.8	91.2	81.8	83.1	84.2	109.3	74.4
1953.....	95.6	112.5	90.9	105.7	105.3	93.8	94.2	93.7	84.8	85.1	84.7	104.1	77.1
1954.....	93.3	102.7	90.5	98.3	100.2	93.7	94.6	93.4	88.3	87.0	86.0	98.8	81.0
1955.....	96.5	102.9	97.1	101.7	101.6	96.5	96.5	96.4	92.3	91.0	88.1	98.8	83.9
1956.....	99.8	106.8	103.9	103.9	104.1	99.4	99.6	99.4	96.0	94.8	92.7	99.8	90.0
1957.....	100.7	107.5	101.2	103.5	104.0	99.7	99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958.....	97.8	97.5	96.2	96.1	97.5	98.4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1959.....	101.5	95.1	102.5	100.5	98.4	101.9	101.7	102.0	102.5	103.4	103.0	100.9	103.9
1960.....	103.3	92.5	99.9	101.2	98.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961.....	102.9	87.3	97.5	98.4	95.8	103.8	103.3	104.0	107.9	111.2	109.5	102.9	112.1
1962.....	105.9	84.4	100.5	101.5	95.8	105.9	105.5	106.1	110.7	116.4	113.3	105.7	116.3
1963.....	108.0	82.5	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
1964.....	111.1	82.3	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965.....	115.7	82.1	110.2	108.6	98.9	116.1	114.5	116.7	119.3	132.0	128.6	107.4	136.9
1966.....	121.6	81.6	113.6	115.0	101.5	121.1	119.4	121.6	122.0	139.0	138.3	115.9	147.1
1966: July.....	122.0	82.6	114.2	115.2	101.1	121.4	120.3	121.8	122.3	139.4	139.3	117.5	147.9
1966: August...	122.2	82.6	112.6	116.1	100.7	121.5	120.3	121.9	122.5	139.9	139.4	117.9	147.8
1966: September..	122.2	81.6	111.8	115.7	102.3	121.5	120.0	122.0	122.5	139.9	139.2	117.2	147.9
1966: October...	122.7	81.2	110.9	116.4	102.2	122.1	120.4	122.8	122.6	140.9	140.3	118.1	149.0
1966: November...	123.4	81.0	111.0	117.0	102.9	122.6	121.0	123.2	122.9	141.8	141.5	118.4	150.6
1966: December..	123.9	81.3	114.1	117.2	102.9	122.6	121.4	123.1	123.4	142.4	142.5	118.7	151.9
1967: January...	124.5	81.6	114.3	117.3	103.8	123.6	121.9	124.3	123.7	143.1	143.4	120.2	152.5
1967: February...	124.7	81.3	116.0	116.9	103.7	123.8	122.1	124.5	124.2	143.9	144.1	120.7	153.3
1967: March.....	124.9	81.4	115.0	116.6	103.6	124.0	122.7	124.5	124.9	144.8	145.1	121.4	154.5
1967: April.....	124.7	80.9	112.6	115.8	102.7	124.4	123.2	124.8	125.4	145.1	145.7	121.5	155.2
1967: May.....	124.6	80.5	109.6	115.2	104.1	124.5	123.2	125.0	125.9	145.4	146.2	122.0	155.7
1967: June.....	125.1	81.0	109.8	115.6	103.9	124.7	123.4	125.1	126.8	145.7	147.8	123.9	157.2
1967: July.....	125.4	81.6	110.9	115.4	104.4	124.9	123.4	125.5	127.0	146.8	148.7	124.8	158.1

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

Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966
TOTAL	65,882	65,687	65,423	65,476	65,600	65,497	65,381	65,076	64,823	64,466	64,168	64,199	64,072
MINING	628	624	620	623	627	626	628	626	624	625	628	636	636
CONTRACT CONSTRUCTION	3,203	3,170	3,163	3,251	3,321	3,350	3,301	3,293	3,204	3,202	3,228	3,251	3,297
MANUFACTURING	19,147	19,189	19,127	19,224	19,355	19,402	19,468	19,445	19,415	19,312	19,204	19,262	19,128
DURABLE GOODS	11,191	11,212	11,203	11,250	11,375	11,408	11,445	11,439	11,424	11,387	11,322	11,324	11,210
Ordnance and accessories	287	288	285	285	283	281	276	269	269	265	262	260	257
Lumber and wood products	595	600	592	602	617	614	620	605	607	607	609	621	622
Furniture and fixtures	443	446	449	450	454	459	460	465	463	460	459	462	456
Stone, clay, and glass products	621	621	619	625	637	638	642	638	636	633	633	637	643
Primary metal industries	1,280	1,277	1,276	1,280	1,306	1,322	1,341	1,343	1,351	1,351	1,341	1,351	1,338
Fabricated metal products	1,350	1,359	1,349	1,358	1,372	1,374	1,380	1,379	1,378	1,365	1,357	1,360	1,346
Machinery	1,931	1,920	1,917	1,923	1,932	1,935	1,941	1,933	1,917	1,912	1,903	1,901	1,888
Electrical equipment	1,902	1,877	1,909	1,924	1,954	1,967	1,964	1,959	1,959	1,962	1,941	1,948	1,903
Transportation equipment	1,903	1,938	1,922	1,914	1,930	1,928	1,927	1,958	1,960	1,951	1,945	1,910	1,888
Instruments and related products	452	449	447	449	450	448	446	444	439	439	432	431	430
Miscellaneous manufacturing	427	437	438	440	440	442	448	446	445	442	440	443	439
NONDURABLE GOODS	7,956	7,977	7,924	7,974	7,980	7,994	8,023	8,006	7,991	7,925	7,882	7,938	7,918
Food and kindred products	1,780	1,783	1,778	1,776	1,787	1,781	1,780	1,781	1,781	1,750	1,737	1,765	1,763
Tobacco manufactures	88	87	87	86	85	84	89	86	87	78	79	80	85
Textile mill products	935	938	929	935	941	942	951	951	950	950	952	957	955
Apparel and related products	1,383	1,403	1,396	1,389	1,380	1,399	1,415	1,409	1,406	1,403	1,390	1,395	1,388
Paper and allied products	695	694	683	685	688	686	683	683	682	676	670	677	679
Printing and publishing	1,072	1,071	1,066	1,067	1,068	1,060	1,056	1,049	1,044	1,039	1,035	1,035	1,031
Chemicals and allied products	992	987	978	979	978	981	981	976	974	969	965	968	963
Petroleum and related products	186	184	183	182	181	182	182	183	183	182	182	184	186
Rubber and plastic products	489	486	478	527	528	530	533	534	529	523	517	520	518
Leather and leather products	336	344	346	348	344	349	353	354	355	355	355	357	350
TRANSPORTATION AND PUBLIC UTILITIES	4,256	4,237	4,242	4,186	4,223	4,225	4,230	4,196	4,195	4,165	4,168	4,105	4,122
WHOLESALE AND RETAIL TRADE	13,643	13,615	13,597	13,584	13,547	13,524	13,503	13,392	13,393	13,340	13,268	13,264	13,256
WHOLESALE TRADE	3,575	3,573	3,567	3,567	3,554	3,535	3,530	3,515	3,505	3,486	3,474	3,483	3,483
RETAIL TRADE	10,068	10,042	10,030	10,017	9,993	9,989	9,973	9,877	9,888	9,854	9,794	9,781	9,773
FINANCE, INSURANCE, AND REAL ESTATE	3,213	3,207	3,186	3,173	3,159	3,142	3,129	3,121	3,110	3,102	3,100	3,100	3,095
SERVICE AND MISCELLANEOUS	10,124	10,048	10,022	10,005	9,981	9,919	9,869	9,821	9,778	9,712	9,649	9,647	9,609
GOVERNMENT	11,668	11,597	11,471	11,430	11,387	11,309	11,253	11,182	11,104	11,008	10,923	10,934	10,929
FEDERAL	2,762	2,744	2,701	2,691	2,688	2,673	2,662	2,629	2,621	2,615	2,594	2,610	2,601
STATE AND LOCAL	8,906	8,853	8,770	8,739	8,699	8,636	8,591	8,553	8,483	8,393	8,329	8,324	8,328

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Major industry group	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966
MANUFACTURING	14,058	14,115	14,065	14,162	14,297	14,370	14,453	14,446	14,436	14,350	14,268	14,330	14,201
DURABLE GOODS	8,173	8,200	8,196	8,238	8,369	8,417	8,462	8,471	8,467	8,442	8,395	8,395	8,293
Ordnance and accessories	146	147	144	143	144	141	136	133	131	128	126	124	122
Lumber and wood products, except furniture . . .	516	522	515	524	538	537	539	529	530	529	531	542	543
Furniture and fixtures	365	367	371	370	375	379	381	384	385	381	380	382	378
Stone, clay, and glass products	491	493	490	497	509	507	515	511	507	507	507	512	515
Primary metal industries	1,026	1,025	1,024	1,029	1,052	1,071	1,090	1,092	1,103	1,102	1,092	1,100	1,090
Fabricated metal products	1,043	1,051	1,043	1,050	1,064	1,070	1,074	1,075	1,074	1,062	1,055	1,060	1,043
Machinery	1,347	1,334	1,334	1,340	1,352	1,357	1,363	1,360	1,348	1,346	1,339	1,338	1,331
Electrical equipment and supplies	1,283	1,260	1,289	1,306	1,336	1,355	1,357	1,355	1,358	1,363	1,350	1,353	1,320
Transportation equipment	1,334	1,372	1,354	1,343	1,362	1,361	1,362	1,392	1,395	1,392	1,389	1,353	1,324
Instruments and related products	286	284	285	287	288	287	287	285	281	280	277	278	277
Miscellaneous manufacturing industries	336	345	347	349	349	352	358	355	355	352	349	353	350
NONDURABLE GOODS	5,885	5,915	5,869	5,924	5,928	5,953	5,991	5,975	5,969	5,908	5,873	5,935	5,908
Food and kindred products	1,179	1,183	1,180	1,177	1,189	1,184	1,183	1,184	1,186	1,156	1,145	1,170	1,165
Tobacco manufactures	75	75	74	74	72	72	77	74	74	66	67	68	70
Textile mill products	829	833	825	830	836	838	847	848	847	847	848	856	850
Apparel and related products	1,224	1,243	1,237	1,231	1,222	1,242	1,257	1,251	1,250	1,246	1,234	1,239	1,232
Paper and allied products	539	539	530	531	534	533	531	530	531	525	520	528	530
Printing, publishing, and allied industries	677	677	675	677	677	673	673	666	662	659	657	659	656
Chemicals and allied products	585	584	577	579	579	583	584	582	581	576	575	582	577
Petroleum refining and related industries	117	116	113	114	113	114	115	115	115	114	114	115	115
Rubber and miscellaneous plastic products	369	367	359	409	408	412	417	417	413	409	403	406	403
Leather and leather products	291	298	299	302	298	302	307	308	310	310	310	312	307

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		
		June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
1	ALABAMA	944.8	940.2	941.0	8.2	8.1	8.4	54.6	53.0	58.2	293.6	292.0	297.8
2	Birmingham	227.2	225.9	223.6	4.1	4.0	4.1	14.1	13.4	13.9	65.9	65.9	66.2
3	Huntsville	79.0	77.9	82.4	(1)	(1)	(1)	3.9	3.8	4.0	11.7	11.8	13.8
4	Mobile	100.8	102.0	107.2	(1)	(1)	(1)	6.2	6.3	6.7	21.9	22.1	22.4
5	Montgomery	64.9	63.6	64.1	(1)	(1)	(1)	5.3	4.5	5.9	10.0	10.0	9.9
6	Tuscaloosa	31.1	31.4	31.6	(1)	(1)	(1)	1.7	1.7	1.8	8.1	7.9	9.0
7	ALASKA	82.0	76.3	79.9	1.9	1.8	1.2	7.7	5.9	8.4	8.7	6.8	8.9
8	ARIZONA	444.8	446.7	425.9	17.4	17.1	16.9	24.3	23.8	24.5	78.4	76.9	77.1
9	Phoenix	260.5	262.1	250.9	.2	.2	.2	13.6	13.3	13.9	60.1	58.8	60.6
10	Tucson	84.8	85.7	78.9	4.5	4.4	4.0	6.0	5.9	5.8	8.9	8.9	7.4
11	ARKANSAS	505.4	496.6	495.5	4.6	4.5	5.1	37.7	35.5	35.9	150.9	148.0	150.4
12	Fayetteville	22.4	22.9	22.2	(1)	(1)	(1)	1.2	1.1	1.4	7.2	7.1	7.6
13	Fort Smith	41.0	40.6	40.6	.6	.6	.6	2.1	1.7	2.0	14.4	14.1	14.1
14	Little Rock-North Little Rock	107.0	105.7	105.7	(1)	(1)	(1)	9.8	9.3	10.5	20.6	20.4	20.1
15	Pine Bluff	23.4	23.4	23.2	(1)	(1)	(1)	2.2	2.0	2.0	5.4	5.4	5.6
16	CALIFORNIA	6,314.0	6,257.5	6,142.1	33.3	32.7	33.4	279.0	272.2	316.8	1,555.8	1,551.3	1,522.5
17	Anaheim-Santa Ana-Garden Grove	355.2	349.0	323.7	2.1	2.0	1.9	19.9	19.4	22.5	120.1	119.0	104.5
18	Bakersfield	88.4	85.5	87.8	7.8	7.6	8.0	3.9	3.7	3.9	8.6	8.4	8.9
19	Fresno	105.4	102.4	105.1	1.0	1.0	1.0	5.3	5.1	5.9	14.8	14.8	15.4
20	Los Angeles-Long Beach	2,684.8	2,667.8	2,625.7	10.2	10.0	10.3	97.8	96.4	112.2	843.6	842.1	832.3
21	Oxnard-Ventura	77.7	77.2	73.8	2.3	2.3	2.4	3.6	3.4	3.9	11.2	11.6	11.0
22	Sacramento	245.2	241.7	241.4	.2	.2	.3	11.2	10.4	13.2	26.9	27.2	28.2
23	San Bernardino-Riverside-Ontario	264.1	261.9	254.0	2.0	2.0	2.3	13.7	13.3	14.9	47.2	46.3	45.9
24	San Diego	304.6	302.1	288.1	.4	.4	.4	13.7	13.5	15.4	59.1	58.8	55.6
25	San Francisco-Oakland	1,140.9	1,140.6	1,130.2	1.5	1.5	1.6	58.5	57.3	65.3	194.2	197.1	204.5
26	San Jose	324.7	319.3	301.3	.3	.3	.3	14.5	13.3	17.3	113.8	111.7	101.0
27	Santa Barbara	73.8	74.1	70.2	1.3	1.3	1.3	4.0	4.0	4.4	10.1	10.7	10.1
28	Santa Rosa	43.3	43.1	42.4	.2	.2	.2	2.4	2.1	2.8	6.0	6.0	6.4
29	Stockton	81.5	80.4	79.8	.1	.1	.1	3.1	3.0	4.0	14.6	14.6	13.7
30	Vallejo-Napa	63.3	62.1	60.5	.2	.2	.2	2.0	1.9	2.6	6.8	6.1	6.9
31	COLORADO	648.8	635.8	630.5	13.0	12.8	13.1	38.7	36.7	40.4	101.7	99.6	99.3
32	Denver	405.6	398.8	396.4	3.8	3.8	3.7	23.7	22.8	24.8	73.5	72.3	71.3
33	CONNECTICUT	1,118.3	1,113.6	1,106.3	(2)	(2)	(2)	45.4	51.8	54.5	477.7	472.9	475.8
34	Bridgeport	146.7	146.9	145.4	(2)	(2)	(2)	4.9	5.7	5.8	76.4	76.7	76.1
35	Hartford	303.6	303.0	294.7	(2)	(2)	(2)	13.1	13.7	13.7	115.0	114.6	110.8
36	New Britain	45.5	44.3	45.3	(2)	(2)	(2)	1.5	1.8	2.0	25.6	25.4	25.4
37	New Haven	148.6	148.3	147.0	(2)	(2)	(2)	7.5	8.2	8.4	47.4	47.1	47.9
38	Stamford	74.2	72.7	71.6	(2)	(2)	(2)	3.8	3.9	3.9	25.8	25.6	24.4
39	Waterbury	74.2	73.3	75.2	(2)	(2)	(2)	2.8	2.8	2.7	38.3	37.6	40.2
40	DELAWARE	199.4	195.3	197.7	(1)	(1)	(1)	14.6	14.7	15.6	72.8	71.7	72.9
41	Wilmington	178.2	174.8	176.4	(1)	(1)	(1)	11.9	11.9	12.9	68.9	68.3	68.5
42	DISTRICT OF COLUMBIA ³	670.9	656.3	650.5	(1)	(1)	(1)	25.3	25.1	24.4	21.5	21.2	21.1
43	Washington SMSA	1,021.1	1,000.1	996.9	(1)	(1)	(1)	66.3	65.3	75.4	42.9	42.4	42.7
44	FLORIDA	1,780.6	1,785.4	1,699.1	10.8	10.8	10.9	136.3	135.0	136.6	283.4	285.8	271.6
45	Fort Lauderdale-Hollywood	114.4	116.6	111.1	(1)	(1)	(1)	12.2	11.9	14.1	13.5	13.5	13.6
46	Jacksonville	173.7	173.3	170.1	(1)	(1)	(1)	12.0	11.6	11.8	24.3	23.4	24.0
47	Miami	385.0	386.6	374.6	(1)	(1)	(1)	23.9	23.5	23.2	60.8	61.2	59.5
48	Orlando	112.2	113.8	105.0	(1)	(1)	(1)	8.3	8.2	8.8	20.7	21.0	18.5
49	Pensacola	58.6	59.5	57.7	(1)	(1)	(1)	4.8	4.8	4.8	14.0	14.0	14.3
50	Tampa-St. Petersburg	251.4	252.9	244.8	(1)	(1)	(1)	19.3	19.3	19.4	47.2	47.5	45.7
51	West Palm Beach	76.5	80.3	76.5	(1)	(1)	(1)	6.8	6.6	8.6	12.1	14.0	14.7
52	GEORGIA	1,360.8	1,346.1	1,335.5	6.1	6.0	6.1	72.1	69.6	80.8	431.4	426.4	430.0
53	Atlanta	517.9	510.4	507.6	(1)	(1)	(1)	25.5	24.5	33.1	117.2	116.0	117.4

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			
June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	
54.6	53.8	52.7	178.6	175.3	176.2	38.9	38.3	37.7	127.5	126.5	123.7	188.8	193.2	186.3	1
17.0	17.0	16.9	52.1	51.5	51.1	15.7	15.6	15.4	30.0	30.0	28.6	28.3	28.5	27.3	2
1.9	1.9	1.9	10.8	10.7	12.6	2.0	1.9	1.8	20.9	20.0	21.2	27.8	27.8	27.1	3
9.5	9.3	9.5	24.7	23.7	25.3	4.4	4.3	4.4	15.2	15.3	15.3	18.9	21.0	23.6	4
4.4	4.4	4.3	14.2	14.1	14.1	4.4	4.3	4.3	9.4	9.3	9.2	17.2	17.0	16.4	5
1.5	1.5	1.3	5.2	5.3	5.4	1.0	1.0	1.0	3.0	3.1	3.1	10.6	10.9	10.0	6
7.8	7.3	8.0	11.4	11.1	10.9	2.4	2.3	2.3	8.5	8.3	8.5	33.6	32.8	31.7	7
26.8	26.3	25.9	102.1	102.3	97.0	23.0	22.9	22.5	71.6	71.6	67.9	101.2	105.8	94.1	8
15.1	14.9	14.6	64.1	64.5	60.4	17.0	16.8	16.4	42.6	43.0	39.4	47.8	50.6	45.4	9
5.2	5.1	5.2	18.5	18.7	17.5	3.6	3.6	3.5	14.9	15.1	13.7	23.2	24.0	21.8	10
30.9	31.3	31.6	99.4	97.9	97.4	19.7	19.3	18.9	67.7	66.9	63.8	94.5	93.2	92.4	11
1.9	1.9	1.8	4.9	4.9	4.6	.6	.6	.5	2.5	2.5	2.5	4.1	4.8	3.8	12
2.6	2.6	2.7	8.4	8.3	8.4	1.3	1.2	1.2	5.9	5.7	5.7	5.7	6.5	5.8	13
9.1	9.1	9.1	22.4	22.2	22.3	8.2	8.1	8.0	16.0	15.8	15.6	20.8	20.7	20.1	14
3.0	3.0	2.9	4.2	4.2	4.1	.8	.8	.8	2.9	2.8	2.9	5.0	5.3	4.9	15
428.2	423.9	408.1	1,362.2	1,349.6	1,326.1	325.9	324.4	320.2	1,054.6	1,039.6	1,008.7	1,275.0	1,263.8	1,206.3	16
11.4	11.3	10.9	78.6	76.4	70.7	14.4	14.3	14.0	55.3	53.4	50.2	53.4	53.2	49.0	17
6.1	5.9	6.7	21.4	20.2	20.5	2.7	2.7	2.8	12.5	12.2	12.2	25.4	24.8	24.8	18
8.4	8.2	8.1	29.5	27.1	30.2	5.0	5.0	4.9	17.2	16.5	16.7	24.2	24.7	22.9	19
162.4	161.7	154.3	578.9	574.3	566.8	148.5	147.6	145.7	467.2	462.6	448.7	376.2	373.1	355.4	20
3.8	3.7	3.7	17.6	17.7	16.8	2.4	2.4	2.4	10.7	10.5	10.1	26.0	25.7	23.5	21
18.3	18.0	17.9	49.5	49.2	48.2	10.0	10.0	9.8	30.2	29.7	29.1	98.9	97.0	94.7	22
18.1	17.7	17.6	58.9	58.7	55.3	9.5	9.5	9.4	45.3	46.0	42.5	69.4	68.4	66.1	23
17.3	16.9	15.8	66.5	65.8	63.3	13.8	13.7	13.6	54.5	54.0	50.4	79.3	79.0	73.6	24
121.3	120.2	113.6	239.1	243.1	240.4	82.9	82.5	81.8	186.6	185.0	181.2	256.8	253.9	241.8	25
14.3	14.1	13.8	57.8	57.2	53.7	11.1	11.0	10.9	58.8	57.7	55.1	54.1	54.0	49.2	26
3.5	3.5	3.3	16.7	16.7	16.2	2.7	2.7	2.7	17.0	16.8	15.7	18.5	18.4	16.5	27
2.6	2.5	2.7	11.3	11.1	10.6	3.6	3.6	3.6	6.6	6.6	6.4	10.6	11.0	9.7	28
6.4	6.9	6.7	18.3	18.3	18.8	2.6	2.6	2.6	12.4	11.4	11.6	24.0	23.5	22.3	29
3.4	3.3	3.4	10.5	10.4	10.2	1.7	1.7	1.7	8.6	8.6	7.9	30.1	29.9	27.6	30
47.1	46.2	46.7	147.4	144.3	145.7	33.3	32.9	31.7	107.7	104.5	104.5	159.9	158.8	149.1	31
32.6	32.0	32.2	99.0	97.4	97.6	24.9	24.7	24.1	71.1	69.8	69.4	77.0	76.0	73.3	32
50.6	50.0	48.5	202.7	200.6	197.6	62.0	61.7	60.6	152.5	150.1	147.4	127.5	126.5	121.9	33
6.2	6.1	5.7	25.8	25.3	25.0	4.3	4.3	4.1	17.1	16.8	16.7	12.0	11.9	12.0	34
10.5	10.3	10.4	56.7	56.3	55.1	36.0	35.9	35.0	39.2	39.0	37.7	33.2	33.3	32.2	35
2.0	2.1	2.0	7.4	7.3	7.0	1.0	1.0	1.0	4.5	4.4	4.4	3.7	3.7	3.5	36
13.4	13.3	12.8	30.0	29.7	28.9	7.4	7.3	7.3	27.2	26.7	26.5	15.8	16.0	15.1	37
2.9	2.8	2.8	16.1	15.7	15.5	3.3	3.3	3.2	15.0	14.3	14.7	7.2	7.1	7.1	38
3.0	2.9	2.9	11.7	11.6	11.2	1.9	1.9	1.8	9.3	9.3	9.2	7.3	7.3	7.2	39
11.1	11.1	11.1	39.4	38.2	38.3	7.9	7.7	7.5	26.6	24.9	26.1	27.0	27.0	26.2	40
9.2	9.2	9.4	34.0	32.9	33.3	7.2	7.1	6.8	24.2	22.5	23.1	22.8	22.9	22.4	41
31.0	30.7	30.5	87.1	87.0	88.9	32.9	32.4	31.8	121.3	120.4	120.0	351.8	339.5	333.8	42
55.7	54.5	53.0	187.2	185.9	189.3	63.4	62.5	60.5	207.2	203.7	199.1	398.4	385.8	376.9	43
122.2	121.7	117.9	465.2	471.4	440.0	103.6	102.7	101.4	308.6	310.0	289.4	350.5	348.0	331.3	44
6.2	6.2	5.9	33.0	34.8	31.6	7.6	7.7	7.5	22.6	23.0	20.5	19.3	19.5	17.9	45
18.2	18.2	17.8	48.4	46.7	46.7	15.7	15.5	14.7	25.0	25.1	25.3	30.1	31.4	29.8	46
42.4	42.1	40.7	100.2	102.4	99.6	25.2	25.1	25.1	80.2	80.8	76.6	52.3	51.5	49.9	47
6.5	6.5	6.2	33.6	34.1	31.2	7.3	7.2	7.1	18.1	18.7	17.1	17.7	18.1	16.1	48
3.2	3.1	3.1	12.1	12.0	12.2	2.3	2.3	2.3	6.6	6.8	6.8	15.6	16.5	14.2	49
17.9	17.7	17.5	69.9	71.2	68.6	14.7	14.7	14.9	41.8	42.0	39.9	40.6	40.5	38.8	50
4.1	4.2	3.7	19.4	20.3	19.1	5.2	5.2	4.9	13.7	14.8	12.0	15.2	15.2	13.5	51
91.0	90.5	88.6	281.8	279.4	274.0	64.5	63.5	63.1	155.1	153.6	149.3	258.8	257.1	243.6	52
49.3	49.1	48.2	135.6	133.9	131.1	36.4	35.7	35.6	75.1	73.6	69.9	78.8	77.6	72.3	53

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
	GEORGIA (continued)												
1	Augusta	81.9	81.9	77.5	(1)	(1)	(1)	6.8	6.3	5.5	30.0	29.8	29.7
2	Columbus	63.8	63.3	61.5	(1)	(1)	(1)	4.8	4.6	5.1	18.4	18.2	18.5
3	Macon ⁴	74.0	73.3	71.6	(1)	(1)	(1)	3.6	3.4	3.5	15.5	15.0	14.7
4	Savannah	59.7	59.0	59.2	(1)	(1)	(1)	3.8	3.7	3.4	15.7	15.4	15.7
5	HAWAII	246.9	238.7	239.6	(1)	(1)	(1)	18.8	18.4	19.8	29.1	24.1	27.9
6	Honolulu	210.1	202.9	202.6	(1)	(1)	(1)	16.4	16.0	17.0	21.7	17.4	19.8
7	IDAHO	190.5	186.1	166.2	3.7	3.7	3.6	9.9	9.1	9.8	34.5	34.6	35.3
8	Boise	35.2	34.4	34.2	(1)	(1)	(1)	1.8	1.7	2.0	3.9	3.8	3.9
9	ILLINOIS	4,196.5	4,145.6	4,125.4	24.5	24.2	25.6	191.5	180.3	184.2	1,383.2	1,366.1	1,415.1
10	Chicago ⁵	2,910.1	2,871.7	2,844.5	6.0	5.8	6.0	116.8	110.6	114.2	980.7	965.9	987.1
11	Chicago-Northwestern Indiana ..	(6)	(6)	3,060.7	(6)	(6)	6.1	(6)	(6)	128.1	(6)	(6)	1,099.5
12	Davenport-Rock Island-Moline ..	134.6	131.7	130.4	(2)	(2)	(2)	7.1	6.8	7.2	50.9	49.7	49.5
13	Peoria	123.3	121.4	120.7	(2)	(2)	(2)	8.4	7.6	7.4	47.3	46.6	48.0
14	Rockford	105.6	104.6	103.9	(2)	(2)	(2)	4.8	4.4	4.7	56.0	56.1	56.4
15	INDIANA	1,772.5	1,767.6	1,751.8	7.6	7.6	8.0	92.9	86.6	84.2	694.9	704.1	724.5
16	Evansville	84.2	82.0	83.8	1.9	1.9	2.0	3.9	3.4	4.0	33.8	32.9	33.1
17	Fort Wayne	111.7	110.1	108.2	(1)	(1)	(1)	5.8	5.4	5.5	43.9	43.4	44.4
18	Gary-Hammond-East Chicago ⁵ ..	212.5	208.6	216.2	(1)	(1)	(1)	13.0	12.6	13.9	107.3	104.8	112.4
19	Indianapolis	391.6	396.9	391.2	(1)	(1)	(1)	20.4	19.1	19.4	124.4	133.0	133.7
20	Muncie	43.2	42.5	43.0	(1)	(1)	(1)	1.8	1.4	1.9	18.1	18.0	18.4
21	South Bend	92.1	90.5	94.4	(1)	(1)	(1)	4.0	3.8	3.9	34.0	33.2	37.5
22	Terre Haute	51.3	51.0	49.5	.8	.8	.9	2.0	1.9	2.1	14.3	13.9	14.0
23	IOWA	852.2	841.1	818.7	3.4	3.2	3.5	48.7	44.1	47.1	218.9	214.6	214.8
24	Cedar Rapids	64.4	63.6	61.7	(1)	(1)	(1)	3.1	2.9	3.2	27.8	27.2	26.9
25	Des Moines	117.7	116.7	119.4	(1)	(1)	(1)	5.7	5.7	6.2	22.2	22.6	24.9
26	Sioux City	41.6	40.9	39.6	(1)	(1)	(1)	2.9	2.5	2.7	9.4	9.2	8.6
27	Waterloo	49.9	49.4	48.4	(1)	(1)	(1)	2.1	1.9	2.3	21.6	21.3	20.8
28	KANSAS	644.4	643.6	636.8	12.5	12.5	13.2	31.8	29.4	35.0	145.2	142.6	139.5
29	Topeka	57.6	57.1	55.9	.1	.1	.1	3.9	3.5	3.1	8.4	8.3	8.0
30	Wichita	149.6	149.2	145.9	2.8	2.8	3.2	6.3	6.1	7.0	56.4	55.9	53.8
31	KENTUCKY	836.1	832.8	808.0	32.1	31.7	28.2	45.8	44.2	52.9	223.2	221.5	224.5
32	Lexington	(6)	(6)	69.2	(6)	(6)	(1)	(6)	(6)	5.6	(6)	(6)	14.8
33	Louisville	296.8	295.4	285.6	(1)	(1)	(1)	15.8	15.2	16.4	105.5	104.6	100.0
34	LOUISIANA	1,008.6	1,002.5	967.0	52.5	51.7	52.1	91.5	90.7	95.1	177.0	174.5	166.4
35	Baton Rouge	96.4	97.8	91.2	.3	.3	.4	14.6	15.1	13.8	17.6	17.5	17.2
36	Lake Charles	38.5	38.1	35.6	1.3	1.3	1.3	5.6	5.0	4.2	8.6	8.5	7.8
37	Monroe	34.5	34.3	33.7	.5	.5	.5	5.1	4.5	4.8	6.1	6.1	6.2
38	New Orleans	362.9	362.7	361.9	12.9	12.8	13.3	28.6	28.3	29.8	58.6	57.8	61.0
39	Shreveport	85.6	85.9	82.4	5.3	5.3	5.3	6.6	6.5	6.6	13.4	13.3	12.7
40	MAINE	321.5	308.8	315.6	(1)	(1)	(1)	17.1	15.1	16.9	118.9	112.2	117.5
41	Lewiston-Auburn	28.5	27.9	28.3	(1)	(1)	(1)	1.4	1.3	1.4	14.1	13.6	14.4
42	Portland	60.7	58.8	59.3	(1)	(1)	(1)	3.4	3.0	3.3	15.5	14.8	14.9
43	MARYLAND ³	1,201.5	1,185.6	1,150.5	2.5	2.5	2.5	89.0	84.6	89.4	282.9	280.9	281.9
44	Baltimore	736.0	729.5	713.5	.9	.9	.9	43.6	42.0	44.4	204.1	203.3	204.5
45	MASSACHUSETTS	2,158.4	2,128.0	2,121.0	(1)	(1)	(1)	95.4	90.1	96.3	702.7	694.2	696.4
46	Boston	1,223.4	1,208.2	1,189.8	(1)	(1)	(1)	53.8	51.1	55.3	302.0	297.8	292.5
47	Brockton	47.3	46.7	46.4	(1)	(1)	(1)	2.1	2.0	2.1	16.7	16.4	16.9
48	Fall River	43.9	43.8	45.0	(1)	(1)	(1)	(1)	(1)	(1)	20.8	20.9	22.0
49	Lawrence-Haverhill	77.5	76.6	75.4	(1)	(1)	(1)	2.3	2.1	2.3	39.6	39.1	39.3
50	Lowell	49.3	48.5	48.8	(1)	(1)	(1)	2.6	2.5	2.6	19.7	19.2	20.0
51	New Bedford	52.5	52.1	53.4	(1)	(1)	(1)	1.9	1.8	1.9	26.3	26.3	27.0
52	Springfield-Chicopee-Holyoke ..	188.4	186.6	190.4	(1)	(1)	(1)	8.5	7.9	8.0	71.7	71.2	75.0
53	Worcester	126.3	125.2	126.5	(1)	(1)	(1)	5.2	4.8	5.2	50.4	49.9	51.4

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	
4.0	3.8	3.5	13.4	13.3	12.6	2.7	2.7	2.8	7.9	7.9	7.6	17.1	18.1	15.8	1
3.1	3.0	2.9	11.5	11.3	11.7	3.3	3.2	3.1	7.1	6.9	6.8	15.6	16.1	13.4	2
3.3	3.3	2.9	12.7	12.7	12.6	3.8	3.7	3.3	7.8	7.8	7.8	27.3	27.4	26.8	3
6.4	6.5	6.4	12.8	12.5	12.7	2.8	2.8	2.8	7.7	7.6	7.6	10.5	10.5	10.6	4
18.6	18.2	17.9	55.8	55.4	54.8	14.1	14.0	13.9	44.5	43.4	42.0	66.0	65.2	63.3	5
16.1	15.7	15.3	47.9	47.5	46.8	12.8	12.7	12.7	37.2	36.4	35.4	58.0	57.2	55.6	6
14.5	14.3	14.1	45.9	45.3	46.0	7.4	7.3	7.2	28.6	27.4	27.4	46.0	44.4	42.8	7
3.1	3.1	3.0	9.9	9.8	9.5	2.4	2.3	2.3	5.3	5.3	5.1	8.8	8.4	8.4	8
290.0	285.5	285.0	898.6	892.3	868.6	211.9	208.7	207.3	635.8	631.9	602.4	560.9	556.5	537.1	9
209.6	206.1	205.0	639.7	634.5	615.8	166.3	163.9	162.6	473.0	471.1	450.0	318.1	313.8	303.8	10
(6)	(6)	218.1	(6)	(6)	649.6	(6)	(6)	168.2	(6)	(6)	467.7	(6)	(6)	323.3	11
7.3	7.2	7.1	27.2	26.9	26.2	5.1	5.0	5.0	16.1	15.9	15.3	20.9	20.2	20.1	12
6.6	6.5	6.8	26.4	26.4	25.1	4.8	4.7	4.7	15.9	15.9	15.3	14.0	13.7	13.5	13
3.4	3.3	3.3	19.4	19.2	18.8	2.9	2.9	2.9	11.7	11.4	10.9	7.4	7.4	7.0	14
96.6	95.4	96.7	343.6	341.5	331.9	68.5	67.3	67.2	190.1	189.1	181.5	278.2	276.1	257.8	15
5.0	4.9	5.2	17.6	17.2	17.6	3.1	3.0	3.1	10.8	10.6	10.6	8.1	8.1	8.2	16
7.6	7.5	7.3	25.3	25.1	23.3	5.4	5.4	5.4	13.7	13.5	12.9	10.0	9.8	9.4	17
13.2	12.9	13.1	34.6	34.5	33.8	5.7	5.6	5.6	18.5	18.3	17.9	20.2	19.9	19.5	18
26.7	26.5	26.5	87.1	86.4	84.1	26.8	26.1	25.0	46.9	47.2	44.9	59.3	58.6	57.6	19
2.4	2.3	2.4	8.1	8.1	8.0	1.3	1.3	1.3	4.5	4.5	4.3	7.0	6.9	6.7	20
4.7	4.6	4.8	19.6	19.5	19.6	4.7	4.6	4.7	15.3	15.1	15.1	9.8	9.7	8.8	21
4.3	4.3	4.3	13.1	13.1	12.5	1.7	1.7	1.7	5.7	5.6	5.5	9.4	9.7	8.5	22
52.1	50.9	51.7	209.7	208.8	198.9	38.6	37.5	37.6	130.8	130.8	120.1	150.0	151.1	145.0	23
3.4	3.3	3.2	12.9	12.8	12.4	3.1	2.9	2.9	8.6	8.8	7.9	5.6	5.7	5.4	24
8.6	8.5	9.0	30.2	30.3	30.9	13.3	12.8	13.3	19.9	19.7	18.9	17.8	17.3	16.4	25
3.2	3.1	3.2	11.6	11.7	11.1	2.0	2.0	1.9	6.9	6.9	6.7	5.8	5.6	6.0	26
2.8	2.7	2.5	9.5	9.5	9.2	1.4	1.4	1.4	6.5	6.5	6.3	6.2	6.4	6.1	27
52.5	51.1	51.7	145.0	143.9	144.4	27.6	26.9	27.3	92.2	91.4	90.0	137.6	145.8	135.7	28
7.4	7.3	7.4	12.2	12.1	11.7	3.3	3.3	3.1	9.3	9.3	8.9	13.2	13.5	13.8	29
8.0	7.8	7.7	31.1	31.0	30.5	6.3	6.2	6.2	21.7	21.3	20.5	17.2	18.1	17.3	30
57.3	57.1	57.4	170.1	168.4	163.2	31.9	31.2	31.2	116.4	117.2	108.2	159.1	161.6	142.4	31
(6)	(6)	3.5	(6)	(6)	13.7	(6)	(6)	3.1	(6)	(6)	10.2	(6)	(6)	18.4	32
21.7	21.7	21.7	61.6	61.1	59.9	14.6	14.5	14.5	42.3	43.1	41.3	35.2	35.3	31.8	33
93.1	92.1	90.3	226.2	224.0	212.8	44.7	44.5	43.6	135.3	134.1	129.5	188.3	190.9	177.2	34
5.1	5.1	4.9	19.8	19.7	18.9	5.4	5.3	5.0	12.6	12.8	12.4	20.9	21.9	18.6	35
3.3	3.2	3.1	7.6	7.5	7.3	1.4	1.4	1.3	4.7	4.8	4.6	6.0	6.4	6.0	36
2.2	2.2	2.1	8.9	8.9	8.7	1.6	1.6	1.6	4.5	4.6	4.6	5.6	5.9	5.2	37
47.3	47.1	46.1	86.4	86.2	86.4	21.0	20.8	20.8	60.1	60.9	59.0	48.0	48.8	45.5	38
9.0	8.9	9.0	22.4	22.3	21.4	4.1	4.1	4.0	12.0	11.8	11.6	12.8	13.7	11.8	39
17.4	16.9	17.3	60.1	58.8	58.7	10.9	10.6	10.4	36.9	35.4	36.2	60.2	59.8	58.6	40
1.0	1.0	1.0	5.6	5.6	5.5	1.0	.9	.9	3.6	3.6	3.4	1.8	1.9	1.7	41
5.4	5.3	5.3	15.7	15.4	15.5	4.3	4.3	4.3	9.6	9.3	9.3	6.8	6.7	6.7	42
75.7	75.1	74.6	267.6	263.6	253.1	62.9	61.5	59.3	199.6	197.6	186.3	221.3	219.8	203.4	43
53.2	52.9	52.7	156.2	154.1	150.8	38.2	37.4	36.9	116.3	116.1	109.1	123.5	122.8	114.2	44
108.8	107.9	108.0	445.8	438.1	441.2	113.1	112.2	110.8	404.8	401.0	389.9	287.8	284.5	278.4	45
67.5	66.4	67.6	270.0	267.1	265.9	81.8	81.5	80.4	271.1	268.8	258.3	177.2	175.5	169.8	46
2.9	2.9	2.9	11.6	11.6	11.1	1.5	1.4	1.4	5.5	5.4	5.1	7.0	7.0	6.9	47
1.7	1.7	1.7	8.7	8.6	8.6	(1)	(1)	(1)	8.4	8.3	8.4	4.3	4.3	4.3	48
2.0	2.0	1.9	13.5	13.3	13.4	2.1	2.1	2.1	8.8	8.6	8.6	9.2	9.4	7.8	49
2.0	2.0	1.9	9.4	9.3	9.0	1.4	1.4	1.4	7.6	7.5	7.4	6.6	6.6	6.5	50
2.4	2.4	2.6	9.8	9.6	9.7	(1)	(1)	(1)	8.1	8.1	8.2	4.0	3.9	4.0	51
8.3	8.1	8.5	35.7	35.4	35.4	8.8	8.8	8.7	30.8	30.7	30.4	24.6	24.5	24.4	52
5.8	5.7	5.9	22.9	22.8	22.8	6.2	6.1	6.0	20.7	20.6	20.4	15.1	15.3	14.8	53

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
1	MICHIGAN	2,884.6	2,844.1	2,815.8	13.9	13.4	13.9	122.4	115.6	117.4	1,118.4	1,107.5	1,144.3
2	Ann Arbor	91.8	91.4	90.1	(1)	(1)	(1)	4.0	3.9	3.3	32.7	32.2	33.8
3	Battle Creek	57.2	56.0	56.8	(1)	(1)	(1)	2.2	2.0	2.1	25.7	24.8	26.3
4	Bay City	29.7	29.6	29.2	(1)	(1)	(1)	1.6	1.5	1.3	12.5	12.5	12.6
5	Detroit	1,428.0	1,416.5	1,398.2	1.1	1.0	.9	53.0	51.2	53.7	564.9	566.0	601.0
6	Flint	150.7	149.8	153.4	(1)	(1)	(1)	6.6	6.2	5.3	80.7	80.9	85.8
7	Grand Rapids	176.2	172.3	173.0	(1)	(1)	(1)	10.0	8.8	10.1	75.9	74.2	75.7
8	Jackson	45.4	44.7	45.4	(1)	(1)	(1)	2.1	1.8	1.9	19.8	19.6	20.3
9	Kalamazoo	68.3	66.4	65.1	(1)	(1)	(1)	3.5	3.4	3.3	30.1	28.6	28.6
10	Lansing	120.2	121.1	116.4	(1)	(1)	(1)	5.2	4.8	5.3	37.4	37.4	38.6
11	Muskegon-Muskegon Heights	52.1	51.5	50.4	(1)	(1)	(1)	1.7	1.7	1.8	28.9	28.4	28.2
12	Saginaw	68.5	68.3	66.9	(1)	(1)	(1)	3.9	3.6	3.5	31.5	31.4	30.6
13	MINNESOTA	1,200.2	1,179.3	1,166.4	16.4	15.5	16.3	74.1	66.6	71.8	290.2	288.7	285.9
14	Duluth-Superior	55.6	53.9	55.5	(1)	(1)	(1)	2.9	2.5	2.6	9.7	9.8	10.7
15	Minneapolis-St. Paul	715.7	709.9	692.9	(1)	(1)	(1)	42.2	39.5	40.1	193.6	194.8	189.7
16	MISSISSIPPI	525.4	524.3	525.3	5.7	5.7	5.9	30.7	29.5	35.7	163.5	161.0	167.2
17	Jackson	80.7	81.2	80.2	.8	.8	.8	5.6	5.1	6.0	13.2	13.7	13.5
18	MISSOURI	1,594.1	1,577.4	1,567.5	8.0	7.8	8.3	73.1	72.8	83.4	453.9	447.5	449.5
19	Kansas City	487.2	483.3	473.1	.6	.6	.6	26.9	26.6	27.4	132.4	131.1	129.3
20	St. Joseph	31.3	31.6	32.0	(2)	(2)	(2)	1.9	1.9	1.7	10.3	10.8	11.0
21	St. Louis	890.4	878.8	872.4	2.5	2.6	2.6	46.1	46.3	51.0	294.2	290.9	293.3
22	Springfield	48.8	48.5	47.0	.1	.1	.1	2.4	2.4	2.7	13.2	13.1	12.9
23	MONTANA	193.5	185.8	194.0	7.0	6.6	7.6	11.4	10.4	13.7	24.4	23.4	24.2
24	Billings	26.4	26.2	25.9	(1)	(1)	(1)	1.9	1.9	1.7	2.9	2.9	2.9
25	Great Falls	24.1	23.7	23.6	(1)	(1)	(1)	2.5	2.5	2.3	3.5	3.4	3.6
26	NEBRASKA	444.4	441.2	437.5	1.6	1.6	2.1	24.1	23.5	26.4	78.9	77.1	76.6
27	Omaha	190.1	189.7	186.2	(2)	(2)	(2)	11.4	11.8	11.7	37.0	37.4	37.7
28	NEVADA	168.6	163.9	166.5	3.9	3.8	4.1	8.8	8.7	10.1	7.0	6.9	7.5
29	Las Vegas	87.8	85.9	84.8	.3	.3	.3	4.3	4.3	4.6	3.7	3.6	3.9
30	Reno	48.5	47.2	47.0	(7)	(7)	(7)	3.6	3.5	3.8	2.5	2.4	2.6
31	NEW HAMPSHIRE	245.3	234.4	237.6	.3	.3	.3	12.9	12.2	12.4	98.3	96.1	97.1
32	Manchester	49.4	48.8	47.8	(1)	(1)	(1)	2.9	2.8	2.7	18.5	18.4	18.3
33	NEW JERSEY	2,435.1	2,401.4	2,383.9	3.3	3.1	3.1	115.1	111.8	117.7	881.4	870.8	878.1
34	Atlantic City	63.5	59.6	61.6	-	-	-	4.4	4.3	3.9	9.9	9.6	9.7
35	Jersey City ⁸	261.5	259.0	261.0	-	-	-	6.5	6.2	6.2	117.8	115.5	118.8
36	Newark ⁸	762.0	756.6	749.5	.6	.6	.6	33.9	33.1	33.2	257.7	256.5	257.5
37	Paterson-Clifton-Passaic ⁸	452.7	448.4	442.8	.4	.4	.4	24.8	24.2	24.4	182.6	181.3	181.7
38	Perth Amboy ⁸	236.2	234.2	222.9	.8	.8	.8	11.9	11.4	11.3	105.9	105.3	100.7
39	Trenton	124.3	123.2	121.8	(1)	(1)	(1)	4.5	4.4	4.5	41.8	41.2	42.6
40	NEW MEXICO	281.0	277.1	279.9	16.9	16.4	16.6	18.3	17.2	20.0	19.2	18.9	19.0
41	Albuquerque	99.5	99.8	98.4	(1)	(1)	(1)	6.4	6.1	7.4	8.2	8.4	8.7
42	NEW YORK	6,928.0	6,851.9	6,786.6	9.4	9.2	9.7	280.9	265.2	280.0	1,906.8	1,892.4	1,909.2
43	Albany-Schenectady-Troy	264.3	261.6	259.0	(1)	(1)	(1)	14.3	13.0	14.0	65.1	64.5	64.3
44	Binghamton	105.9	104.4	103.5	(1)	(1)	(1)	5.5	4.9	5.0	46.8	46.1	46.8
45	Buffalo	485.0	479.4	478.9	(1)	(1)	(1)	21.9	20.5	22.0	179.3	177.4	182.5
46	Elmira	39.7	39.1	37.2	(1)	(1)	(1)	2.1	1.8	2.0	17.7	17.6	15.9
47	Monroe County ⁹	291.6	283.9	278.2	(1)	(1)	(1)	15.4	11.3	14.7	133.8	131.3	128.6
48	Nassau and Suffolk Counties ¹⁰	655.7	642.7	622.1	(1)	(1)	(1)	45.6	44.3	42.0	156.5	155.2	150.2
49	New York-Northeastern New Jersey	(6)	6,365.5	6,272.6	(6)	5.0	5.0	(6)	245.6	249.1	(6)	1,766.0	1,773.1
50	New York SMSA ⁸	4,709.4	4,671.5	4,596.4	3.5	3.3	3.2	176.9	172.1	174.0	1,115.0	1,110.5	1,114.4
51	New York City ¹⁰	3,714.0	3,693.8	3,644.7	2.8	2.7	2.5	111.5	108.5	110.6	867.9	863.6	873.5
52	Rochester	329.2	320.7	316.1	(1)	(1)	(1)	17.0	16.1	16.1	146.1	143.3	140.6
53	Rockland County ¹⁰	49.9	50.6	50.1	(1)	(1)	(1)	3.3	3.2	3.6	13.0	14.6	14.3
54	Syracuse	216.3	214.3	212.5	(1)	(1)	(1)	12.4	11.9	12.1	66.1	64.8	69.8
55	Utica-Rome	112.8	111.5	111.1	(1)	(1)	(1)	4.0	3.7	3.9	42.4	42.1	41.8
56	Westchester County ¹⁰	289.8	284.4	279.4	(1)	(1)	(1)	16.5	16.1	17.8	77.6	77.1	76.5

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	
142.8	141.3	140.6	550.6	544.8	534.8	101.5	101.4	98.5	372.4	367.5	342.5	462.8	452.8	423.8	1
1.8	1.8	2.8	11.2	11.2	10.2	1.8	1.9	1.9	8.5	8.4	31.9	32.1	30.2	2	
2.6	2.6	2.6	9.3	9.2	8.8	3.3	3.3	3.1	6.3	6.3	6.4	7.8	7.8	7.6	3
1.6	1.6	1.5	6.6	6.6	6.6	.7	.7	.7	3.7	3.7	3.7	3.0	3.1	2.8	4
76.6	75.6	72.5	292.1	288.4	278.6	61.2	61.2	59.4	190.7	188.3	177.7	168.4	164.8	154.5	5
4.9	5.0	5.2	23.0	22.7	23.8	3.6	3.6	3.5	15.2	15.0	14.3	16.7	16.4	15.6	6
10.0	9.9	9.9	36.3	35.7	34.8	6.6	6.5	6.0	22.2	22.2	21.6	15.3	15.1	14.9	7
3.7	3.7	3.7	8.0	7.9	7.8	1.2	1.2	1.3	4.6	4.6	4.6	6.1	6.1	5.9	8
2.4	2.4	2.4	11.9	11.9	11.4	2.0	2.0	1.9	7.8	7.7	7.6	10.5	10.5	10.0	9
3.3	3.3	3.3	20.2	20.1	19.1	4.1	4.1	3.6	13.3	13.3	12.6	36.7	38.2	33.9	10
2.5	2.5	2.3	8.1	7.9	7.6	1.3	1.3	1.2	4.8	4.9	4.7	4.8	4.8	4.7	11
4.5	4.5	4.7	12.8	12.6	12.8	1.8	1.8	1.7	7.4	7.4	7.3	6.6	7.0	6.3	12
86.3	84.5	83.6	283.2	280.4	274.5	55.6	55.0	54.1	181.0	180.5	174.7	213.4	208.2	205.4	13
9.1	8.0	9.1	12.8	12.7	12.7	1.9	1.9	1.9	9.5	9.7	9.7	9.8	9.4	9.0	14
55.1	54.6	53.5	170.7	169.7	165.4	41.0	40.7	39.7	116.7	115.6	111.5	96.3	95.1	93.1	15
27.2	26.6	27.3	101.5	100.4	97.5	18.3	18.1	17.8	61.8	61.7	61.9	116.7	121.3	111.8	16
5.1	5.1	5.0	18.2	18.2	18.0	5.9	5.8	5.7	13.3	13.9	13.3	18.7	18.7	17.9	17
124.9	122.9	121.1	349.0	344.8	345.3	86.7	85.1	84.4	239.7	237.5	231.8	258.8	259.0	243.7	18
49.2	48.4	47.3	116.1	114.8	112.4	30.9	30.4	29.9	69.9	69.4	66.8	61.2	62.0	59.4	19
2.2	2.1	2.2	7.9	7.7	8.0	1.3	1.3	1.3	3.9	3.9	4.0	3.8	3.9	3.8	20
67.6	65.7	67.8	183.1	180.3	175.8	45.0	43.9	43.5	137.8	137.5	132.0	114.1	111.6	106.4	21
4.1	4.1	4.2	11.6	11.6	11.1	2.1	2.1	1.9	8.3	8.1	7.8	7.0	7.0	6.3	22
17.8	17.2	18.3	45.6	44.3	44.9	7.6	7.3	7.5	27.8	26.2	28.5	51.9	50.4	49.3	23
2.6	2.6	2.6	8.1	8.1	7.9	1.5	1.4	1.5	5.1	5.0	5.0	4.3	4.3	4.3	24
2.1	2.1	2.2	6.2	6.0	5.8	1.3	1.3	1.3	3.9	3.8	4.0	4.6	4.6	4.4	25
37.3	36.4	37.2	110.9	111.0	108.9	26.9	26.4	26.2	74.0	73.0	70.7	90.7	92.2	89.4	26
21.0	20.7	20.9	48.1	47.7	46.5	15.2	15.0	14.9	30.7	30.5	29.7	26.6	26.7	24.9	27
11.5	11.3	11.7	31.5	30.7	31.4	6.4	6.3	6.2	67.3	64.6	65.2	32.2	31.6	30.3	28
5.4	5.3	5.3	15.1	14.7	15.3	3.1	3.1	3.0	42.3	41.4	40.0	13.6	13.2	12.4	29
4.4	4.4	4.2	10.7	10.5	10.3	2.6	2.5	2.4	16.0	15.3	15.5	8.7	8.6	8.2	30
10.3	10.2	9.8	44.2	43.3	42.0	9.2	9.0	8.7	41.0	34.7	39.2	29.1	28.6	28.0	31
3.1	3.0	3.0	11.0	10.9	10.2	2.8	2.8	2.8	7.3	7.2	7.0	3.8	3.7	3.7	32
164.6	164.3	163.9	486.4	477.0	465.9	106.7	105.6	103.1	351.2	345.0	336.8	326.4	323.8	315.3	33
3.3	3.3	3.4	18.0	15.8	16.7	2.9	2.9	2.8	14.6	13.4	14.8	10.4	10.3	10.3	34
35.2	35.3	35.8	39.7	39.8	38.1	8.3	8.3	8.4	26.0	26.0	25.6	28.0	27.9	28.1	35
56.2	56.2	56.1	147.5	146.5	144.6	51.5	51.0	49.6	119.0	117.6	115.5	95.6	95.1	92.4	36
24.5	24.5	23.8	101.6	100.2	97.9	15.2	15.0	14.7	59.5	59.2	57.8	44.1	43.6	42.1	37
10.8	10.8	10.6	42.9	42.5	38.8	4.9	4.9	4.9	23.4	23.1	22.3	35.6	35.4	33.5	38
6.8	6.7	6.6	20.3	20.1	19.4	4.6	4.6	4.4	21.6	21.6	21.1	24.7	24.6	23.2	39
20.3	20.1	20.4	59.3	57.8	58.2	11.4	11.4	11.6	51.7	50.1	52.5	83.9	85.2	81.6	40
6.9	6.9	7.0	24.2	24.0	23.3	5.7	5.7	5.7	23.5	23.7	23.0	24.6	25.0	23.3	41
493.4	490.1	487.5	1,402.1	1,386.8	1,380.7	525.6	521.6	511.2	1,240.4	1,223.9	1,197.9	1,069.3	1,062.7	1,010.3	42
15.1	14.9	15.1	52.4	52.3	51.7	9.8	9.7	9.7	42.2	41.6	40.8	65.4	65.6	63.4	43
4.8	4.8	4.9	17.1	16.9	16.9	3.0	3.0	2.9	11.2	11.2	11.0	17.5	17.6	15.9	44
32.7	32.4	32.4	94.0	93.4	92.3	17.6	17.3	17.0	68.7	67.7	65.5	70.7	70.6	67.2	45
1.6	1.5	1.6	7.0	6.9	6.9	1.0	.9	.9	5.5	5.5	5.3	4.9	4.8	4.5	46
11.0	10.9	11.0	51.8	51.6	48.1	9.9	9.7	9.4	41.2	40.8	39.0	28.5	28.2	27.4	47
25.8	25.6	25.7	164.9	159.8	154.0	27.3	26.9	25.6	116.8	113.7	110.4	118.8	117.2	114.4	48
(6)	501.1	495.2	(6)	1,319.6	1,298.0	(6)	526.7	514.4	(6)	1,127.5	1,100.5	(6)	874.0	837.3	49
375.3	374.1	368.9	1,002.1	990.5	978.6	450.7	447.5	436.9	908.1	901.1	879.3	677.6	672.2	641.2	50
329.3	328.5	324.1	763.3	758.2	754.5	408.6	405.9	397.1	721.8	721.0	704.2	508.8	505.4	478.2	51
12.7	12.6	12.8	58.6	58.6	55.7	10.7	10.5	10.1	45.3	44.9	43.4	38.8	38.3	37.5	52
2.6	2.5	2.6	8.9	8.6	8.3	2.0	2.0	1.8	8.4	8.2	8.0	11.6	11.3	11.6	53
13.7	13.6	13.4	45.1	44.7	44.1	10.7	10.6	9.7	34.1	34.1	32.3	34.4	34.6	31.1	54
5.3	5.2	5.4	18.6	18.1	18.1	4.2	4.2	4.0	13.5	13.5	13.3	24.9	24.8	24.6	55
17.6	17.5	16.6	65.0	63.9	61.9	12.8	12.7	12.4	61.8	58.8	57.4	38.4	38.3	36.9	56

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
1	NORTH CAROLINA	1,522.4	1,514.2	1,500.5	3.5	3.5	3.2	93.0	88.8	95.4	632.2	626.2	636.2
2	Asheville	-	-	-	-	-	-	-	-	-	19.7	19.7	20.7
3	Charlotte	153.7	151.9	149.3	(1)	(1)	(1)	11.4	11.0	11.4	38.6	38.2	38.5
4	Greensboro-High Point	-	-	-	-	-	-	7.8	7.5	8.2	50.5	50.1	50.9
5	Raleigh	-	-	-	-	-	-	-	-	-	14.6	14.6	14.4
6	Winston-Salem	-	-	-	-	-	-	-	-	-	38.5	37.9	37.7
7	NORTH DAKOTA	153.9	149.2	153.7	2.0	1.8	1.9	11.3	9.1	11.4	8.7	8.4	9.4
8	Fargo-Moorhead	36.3	35.7	34.6	(1)	(1)	(1)	3.2	2.6	2.4	2.5	2.4	2.4
9	OHIO	3,612.9	3,585.2	3,573.5	19.8	19.5	19.1	161.5	156.7	167.9	1,380.2	1,375.7	1,410.2
10	Akron	218.8	215.9	222.8	.3	.3	.3	7.1	5.7	8.2	86.0	86.0	95.2
11	Canton	125.6	124.4	126.9	.3	.3	.3	4.3	4.2	5.0	60.6	60.1	62.6
12	Cincinnati	469.8	471.6	460.0	.5	.5	.5	20.4	22.4	21.0	164.6	164.4	163.6
13	Cleveland	813.6	808.3	808.3	1.0	1.0	1.0	32.4	32.9	35.4	308.3	306.1	314.8
14	Columbus	335.6	332.3	323.8	.8	.8	.8	14.7	14.5	17.9	83.4	83.2	80.6
15	Dayton	309.4	306.4	299.4	.6	.6	.6	13.0	12.5	13.4	125.7	124.9	124.5
16	Toledo	225.5	224.4	220.3	.4	.4	.4	10.4	10.1	10.7	78.2	78.3	80.6
17	Youngstown-Warren	182.1	180.9	183.5	.4	.4	.4	5.5	5.5	8.0	85.3	84.6	87.5
18	OKLAHOMA	703.8	694.4	686.1	41.1	40.7	42.8	35.1	33.4	37.2	114.6	112.8	114.8
19	Oklahoma City	224.7	223.1	223.6	7.0	7.0	7.1	11.6	11.2	13.1	30.4	30.3	30.6
20	Tulsa	165.5	164.5	161.9	13.2	13.0	13.5	10.0	9.9	9.9	40.0	39.8	39.7
21	OREGON	665.6	640.4	657.4	1.7	1.4	1.6	32.3	29.5	36.9	167.7	157.4	175.5
22	Eugene	62.2	60.4	64.6	(1)	(1)	(1)	4.1	3.6	3.6	18.0	17.5	20.1
23	Portland	348.7	340.1	341.0	(1)	(1)	(1)	15.6	14.6	16.9	83.5	79.7	84.9
24	PENNSYLVANIA	4,159.2	4,111.0	4,125.5	42.5	41.9	43.9	189.9	181.5	194.6	1,541.1	1,530.7	1,576.5
25	Allentown-Bethlehem-Easton	208.5	207.2	205.3	.4	.4	.4	9.5	9.3	8.7	103.9	103.7	106.7
26	Altoona	44.7	44.4	45.1	(1)	(1)	(1)	1.8	1.6	1.6	14.5	14.4	14.5
27	Eric	91.1	90.6	91.8	(1)	(1)	(1)	4.1	3.7	4.1	42.5	42.3	44.3
28	Harrisburg	163.1	161.2	161.8	(1)	(1)	(1)	8.0	7.9	7.7	39.3	39.1	38.9
29	Johnstown	77.7	76.6	77.1	4.9	4.9	5.3	3.3	3.1	3.0	26.3	26.1	27.4
30	Lancaster	109.8	112.4	111.4	(1)	(1)	(1)	6.4	6.1	6.6	51.0	54.1	55.3
31	Philadelphia	1,714.9	1,697.0	1,679.0	1.4	1.3	1.3	85.8	82.1	84.3	574.6	571.4	580.4
32	Pittsburgh	834.9	831.5	834.2	9.3	9.1	9.4	35.9	39.8	43.3	286.6	285.2	297.5
33	Reading	116.4	114.6	115.4	(1)	(1)	(1)	4.7	4.4	4.2	55.0	54.3	56.6
34	Scranton	84.6	83.0	81.7	.5	.5	.5	2.7	2.5	2.5	35.0	34.0	34.3
35	Wilkes-Barre-Hazleton	117.5	115.7	116.1	3.1	3.1	3.5	5.6	5.1	5.0	52.0	51.7	52.8
36	York	119.1	117.6	116.2	(1)	(1)	(1)	6.0	5.7	5.7	58.1	57.4	57.9
37	RHODE ISLAND	334.0	331.5	332.8	(1)	(1)	(1)	15.8	15.3	15.3	126.0	125.2	128.8
38	Providence-Pawtucket-Warwick	349.1	346.4	343.7	(1)	(1)	(1)	15.6	15.1	15.0	146.5	145.6	146.0
39	SOUTH CAROLINA	741.2	747.1	734.8	1.7	1.7	1.7	47.3	47.3	49.9	319.0	316.8	317.2
40	Charleston	80.6	81.1	77.3	(1)	(1)	(1)	5.8	5.6	5.8	14.1	14.2	13.0
41	Columbia	89.2	90.2	87.0	(1)	(1)	(1)	6.2	6.1	7.2	18.4	18.2	18.2
42	Greenville	108.9	109.8	109.0	(1)	(1)	(1)	9.7	9.7	10.1	52.7	52.9	53.5
43	SOUTH DAKOTA	158.6	155.2	158.4	2.2	2.2	2.3	9.8	9.3	8.3	14.6	14.5	14.5
44	Sioux Falls	32.5	31.7	30.9	(1)	(1)	(1)	1.2	1.2	1.2	5.6	5.4	5.6
45	TENNESSEE	1,213.8	1,210.5	1,197.5	7.0	7.0	7.2	67.0	64.0	68.4	425.0	424.1	430.7
46	Chattanooga	(6)	118.6	116.3	(6)	.2	.2	(6)	5.0	6.0	(6)	51.1	50.1
47	Knoxville	137.1	136.7	137.3	1.7	1.8	1.8	5.8	5.6	6.6	46.4	46.3	48.7
48	Memphis	242.6	243.2	235.8	.3	.3	.4	15.6	14.7	13.3	53.4	55.6	54.6
49	Nashville	(6)	204.7	202.8	(6)	(1)	(1)	(6)	12.4	13.2	(6)	59.7	60.7
50	TEXAS	3,259.3	3,228.9	3,119.6	107.2	105.5	109.3	213.4	209.3	216.6	650.1	640.7	631.6
51	Amarillo	-	-	-	-	-	-	-	-	-	5.0	5.0	4.9
52	Austin	-	-	-	-	-	-	-	-	-	7.2	6.8	6.7
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.2	33.5	34.9
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.8	10.5	10.4

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	
79.5	79.2	77.6	267.9	266.6	267.1	57.8	56.8	55.8	171.7	171.2	163.7	216.8	221.9	201.5	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.1	16.1	15.8	39.6	39.2	38.6	10.2	10.1	9.7	21.1	21.0	20.3	16.7	16.3	15.0	3
6.0	5.9	5.9	23.7	23.5	23.0	7.2	7.2	6.7	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
12.6	12.0	12.5	42.8	42.3	42.7	6.6	6.4	6.5	26.6	26.2	25.5	43.3	43.0	43.8	7
2.9	2.8	2.8	10.8	10.8	10.7	2.1	2.1	2.1	6.6	7.1	6.5	8.1	7.9	7.7	8
209.9	210.9	211.0	704.8	697.3	679.1	139.6	137.6	135.6	479.8	475.3	461.1	517.4	512.2	489.6	9
13.9	13.7	13.9	45.9	45.3	43.5	6.2	6.1	6.0	29.1	29.2	27.7	30.5	29.7	28.0	10
6.6	6.5	6.4	22.8	22.6	22.4	4.3	4.2	4.2	15.4	15.2	15.3	11.4	11.3	10.6	11
33.5	34.9	34.3	97.4	96.1	93.3	24.0	23.7	23.5	66.9	66.4	65.4	62.6	63.2	58.4	12
49.7	50.5	49.7	167.8	165.5	161.6	38.0	37.6	36.7	116.3	115.3	113.1	100.1	99.5	96.0	13
20.3	20.0	19.4	70.5	69.6	67.4	21.0	20.7	20.2	52.7	52.2	49.7	72.2	71.3	67.8	14
12.0	11.7	11.6	55.0	54.5	51.6	8.5	8.4	8.0	39.2	38.9	37.3	55.3	54.9	52.3	15
16.2	16.0	16.2	48.7	46.4	46.4	7.4	7.2	7.0	33.4	33.1	31.3	30.9	31.0	27.7	16
10.4	10.3	9.9	33.5	33.1	31.9	4.9	4.9	4.8	25.6	25.4	24.2	16.4	16.7	16.8	17
48.9	48.4	48.7	157.4	155.1	154.6	34.1	33.4	32.8	95.8	94.7	92.3	176.8	175.9	162.9	18
14.3	14.2	14.1	50.9	50.4	51.0	13.6	13.6	13.7	31.8	31.5	31.6	65.1	64.9	62.4	19
15.2	15.0	14.7	38.5	37.8	37.2	8.4	8.1	7.9	24.7	24.6	24.4	15.5	16.3	14.6	20
49.0	47.5	47.9	149.5	145.3	144.1	31.6	30.8	29.5	99.1	96.8	92.7	134.7	131.7	129.2	21
3.9	3.8	4.0	12.2	11.9	12.5	2.3	2.3	2.4	8.0	7.9	8.3	13.7	13.4	13.7	22
30.4	29.4	29.3	86.1	85.1	82.6	21.1	20.9	20.2	54.6	53.5	51.9	57.4	56.9	55.2	23
267.6	267.2	267.7	761.5	752.5	751.7	172.2	169.0	166.6	612.7	600.2	587.2	571.7	568.0	537.3	24
11.5	11.4	10.7	33.8	33.9	31.8	5.9	5.9	5.6	25.5	25.0	24.1	18.0	17.6	17.3	25
6.9	7.1	8.0	7.8	7.7	7.8	1.1	1.1	1.1	6.7	6.7	6.6	5.9	5.8	5.5	26
5.2	5.0	5.2	15.5	15.4	15.5	2.9	2.9	2.8	11.7	11.6	11.3	9.2	9.7	8.6	27
11.9	11.9	12.2	30.7	30.5	29.7	7.5	7.4	6.9	23.8	23.1	22.4	41.9	41.3	44.0	28
5.5	5.5	5.6	12.7	12.4	12.5	1.9	1.9	1.9	11.9	11.7	10.4	11.2	11.0	11.0	29
5.0	5.0	5.0	20.2	20.0	19.4	2.7	2.6	2.5	15.7	15.6	14.1	8.8	9.0	8.5	30
112.1	112.1	109.1	330.0	328.9	330.2	89.1	87.9	87.9	276.4	271.0	259.1	245.5	242.3	226.7	31
55.7	56.1	57.1	169.2	165.7	163.0	35.4	35.0	34.2	143.5	143.0	137.2	99.3	97.6	92.5	32
6.4	6.4	6.3	18.4	18.2	18.0	4.4	4.3	4.3	15.4	15.0	14.8	12.1	12.0	11.2	33
5.7	5.7	5.7	16.2	15.9	15.3	2.6	2.5	2.5	12.7	12.7	11.9	9.2	9.2	9.0	34
6.2	6.1	6.0	19.0	19.0	19.3	3.5	3.5	3.4	14.1	13.6	12.7	14.0	13.6	13.4	35
5.7	5.7	5.6	20.5	20.3	19.7	2.6	2.6	2.6	13.4	13.3	13.0	12.8	12.6	11.7	36
15.2	15.0	15.1	61.8	61.5	60.8	13.8	13.6	13.8	51.6	51.4	51.0	49.8	49.5	48.0	37
15.0	14.8	14.8	61.6	61.3	60.7	13.9	13.7	13.7	50.9	50.5	49.5	45.6	45.4	44.0	38
30.4	30.1	30.6	121.3	120.7	120.8	24.9	24.9	24.9	76.1	75.0	75.8	120.5	130.6	113.9	39
5.2	5.2	5.1	15.7	15.5	15.7	3.1	3.1	3.2	9.4	9.5	9.1	27.3	28.0	25.4	40
5.7	5.7	5.5	19.0	18.9	18.9	5.4	5.4	5.1	10.9	10.8	10.6	23.6	25.1	21.5	41
4.2	4.2	4.0	18.1	18.0	17.5	4.0	4.0	3.9	11.0	11.0	11.0	9.2	10.0	9.0	42
9.9	9.8	10.2	41.4	40.6	42.9	7.0	6.9	7.0	28.6	27.8	26.4	45.2	44.4	47.0	43
2.8	2.8	2.9	10.8	10.3	9.6	2.1	2.0	1.9	5.8	5.8	5.5	4.3	4.1	4.3	44
60.3	60.1	60.0	236.4	236.6	229.9	49.5	48.9	48.5	159.2	158.4	153.6	209.4	211.4	199.2	45
(6)	6.0	5.8	(6)	21.2	20.7	(6)	6.2	5.9	(6)	13.9	13.5	(6)	15.0	14.1	46
7.0	7.0	6.9	29.0	28.8	28.8	4.4	4.3	4.4	17.2	17.1	16.8	25.6	25.8	23.3	47
17.8	18.0	17.7	61.3	61.0	59.8	13.2	13.0	13.0	38.3	37.8	36.4	42.7	42.8	40.6	48
(6)	12.0	11.7	(6)	43.9	42.8	(6)	12.5	12.6	(6)	32.8	31.5	(6)	31.4	30.3	49
251.2	245.5	235.0	780.1	773.7	749.9	168.4	165.6	160.2	498.5	491.1	463.4	590.4	597.5	553.6	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		
		June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
1	TEXAS (continued)												
2	Dallas	541.2	535.1	512.2	7.8	7.6	7.9	33.2	30.9	33.1	142.0	137.6	133.7
3	El Paso	-	-	-	-	-	-	-	-	-	20.4	20.2	18.6
4	Fort Worth	-	-	-	-	-	-	-	-	-	82.0	79.6	72.2
5	Galveston-Texas City	-	-	-	-	-	-	-	-	-	10.3	10.1	10.4
6	Houston	633.0	630.4	612.3	25.4	25.1	24.5	62.3	61.1	60.0	129.0	127.3	127.7
7	Lubbock	-	-	-	-	-	-	-	-	-	6.2	6.3	6.7
8	San Antonio	227.3	224.8	216.6	1.3	1.2	1.3	15.7	15.4	14.4	27.0	26.5	26.8
9	Waco	-	-	-	-	-	-	-	-	-	12.3	12.0	11.8
10	Wichita Falls	-	-	-	-	-	-	-	-	-	3.6	3.5	3.6
11	UTAH	334.0	332.8	321.3	12.2	12.1	11.9	15.8	15.0	16.6	50.7	49.4	50.6
	Salt Lake City	175.7	174.1	172.2	7.2	7.1	6.9	10.0	9.6	10.0	28.4	28.3	28.5
12	VERMONT	134.5	130.9	130.4	1.2	1.2	1.1	8.4	7.6	8.3	44.5	44.4	43.6
13	Burlington 11	32.1	31.7	30.6	-	-	-	-	-	-	9.5	9.6	9.1
14	Springfield 11	14.1	13.8	13.7	-	-	-	-	-	-	7.5	7.3	7.4
15	VIRGINIA ³	1,343.7	1,324.6	1,292.4	15.4	15.3	14.8	102.2	97.2	100.7	340.5	337.7	337.2
16	Lynchburg	47.3	47.2	47.1	(1)	(1)	(1)	3.4	3.3	3.2	20.9	20.9	21.5
17	Newport News-Hampton	90.3	89.1	85.7	(1)	(1)	(1)	5.8	5.5	5.3	27.3	27.0	25.3
18	Norfolk-Portsmouth	186.0	183.3	180.4	.1	.1	.1	13.8	13.2	13.8	19.3	19.0	19.6
19	Richmond	214.2	212.5	209.0	.2	.2	.2	16.8	16.2	16.1	50.4	50.5	50.4
20	Roanoke	72.9	71.7	71.1	.1	.1	.1	4.9	4.6	5.1	17.8	17.5	17.2
21	WASHINGTON	1,054.0	1,028.2	1,012.2	1.8	1.6	1.8	58.2	55.3	59.6	280.8	272.0	276.6
22	Seattle-Everett	519.1	507.5	490.4	(1)	(1)	(1)	27.2	26.2	28.2	166.0	161.8	157.2
23	Spokane	80.5	79.8	82.0	(1)	(1)	(1)	3.8	3.3	4.9	11.9	12.0	13.7
24	Tacoma	101.1	98.5	94.3	(1)	(1)	(1)	5.3	5.1	4.9	20.5	19.8	20.4
25	WEST VIRGINIA	505.6	494.6	504.7	48.1	47.5	48.1	27.9	24.3	27.6	132.2	130.7	135.2
26	Charleston	86.4	85.3	84.2	3.6	3.5	3.5	4.9	4.6	4.4	23.4	22.8	22.7
27	Huntington-Ashland	81.3	80.6	81.2	.8	.8	.8	4.6	4.4	5.0	27.1	26.8	27.3
28	Wheeling	54.1	53.7	55.1	3.1	3.1	2.7	2.1	1.9	3.5	17.1	16.8	16.7
29	WISCONSIN	1,460.3	1,427.7	1,419.6	3.0	2.7	3.1	71.4	65.1	70.6	513.2	499.0	516.3
30	Green Bay	49.1	47.4	47.3	(1)	(1)	(1)	2.6	2.3	2.6	16.4	15.4	15.7
31	Kenosha	33.2	32.6	35.0	(1)	(1)	(1)	1.4	1.3	1.4	16.6	16.3	17.9
32	La Crosse	28.1	27.7	27.9	(1)	(1)	(1)	1.4	1.3	1.3	9.3	9.1	9.6
33	Madison	105.2	102.5	100.0	(1)	(1)	(1)	6.4	4.6	7.0	15.9	15.5	15.6
34	Milwaukee	541.8	530.5	527.8	(1)	(1)	(1)	25.9	24.4	23.2	208.1	204.4	210.0
35	Racine	54.5	54.1	54.3	(1)	(1)	(1)	2.2	2.1	2.4	26.3	26.2	26.6
36	WYOMING	103.7	98.3	105.4	8.9	8.6	9.1	6.5	5.7	8.1	7.4	7.1	6.5
37	Casper	16.6	16.2	17.1	2.8	2.7	2.7	1.0	.9	1.2	1.3	1.2	1.4
38	Cheyenne	18.7	18.3	17.8	(1)	(1)	(1)	1.5	1.4	1.5	1.8	1.8	.9

1 Combined with service.
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 Initial inclusion in this publication. (See area definition on opposite page.)
5 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
6 Not available.
7 Combined with manufacturing.
8 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
9 Subarea of Rochester Standard Metropolitan Statistical Area.
10 Subarea of New York Standard Metropolitan Statistical Area.
11 Total includes data for industry divisions not shown separately.
NOTE: Data for the current month are preliminary.
SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	
45.2	44.1	42.6	144.6	143.2	136.9	43.2	42.5	41.2	75.0	74.4	70.0	50.1	54.8	46.9	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
59.7	59.5	58.8	170.1	167.6	161.5	31.7	31.4	31.2	90.2	88.7	87.0	64.6	69.7	61.6	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.2	10.1	10.1	55.1	55.0	53.0	14.0	13.9	13.6	39.4	36.8	35.1	64.6	65.9	62.3	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
22.9	22.2	22.1	72.7	72.2	71.1	13.0	13.0	13.2	46.9	48.9	45.1	99.8	100.0	90.7	10
14.5	14.3	14.2	46.1	45.7	44.9	9.9	9.8	10.1	26.7	27.2	25.8	32.9	32.1	31.8	11
7.7	7.5	7.4	24.5	23.9	23.5	4.8	4.7	4.6	23.6	22.2	22.6	20.0	19.6	19.4	12
1.8	1.7	1.7	6.5	6.6	6.4	-	-	-	-	-	-	-	-	-	13
.8	.8	.8	1.9	1.9	1.8	-	-	-	-	-	-	-	-	-	14
91.2	90.3	89.4	277.6	274.8	263.7	60.5	59.2	57.2	187.2	182.8	178.8	269.0	267.3	250.6	15
2.5	2.5	2.5	7.7	7.7	7.6	1.9	1.8	1.8	5.7	5.7	5.5	5.2	5.3	5.0	16
4.1	4.1	4.1	13.8	13.7	13.6	2.6	2.6	2.5	9.6	9.4	9.4	27.1	26.8	25.5	17
15.7	15.7	15.8	44.6	43.8	42.4	7.8	7.8	7.7	25.1	24.4	25.0	59.6	59.3	56.0	18
16.8	16.7	16.7	48.8	48.4	47.0	16.1	16.0	15.9	29.1	28.9	28.2	36.0	35.6	34.5	19
9.7	9.6	9.6	16.4	16.1	16.2	3.3	3.3	3.3	11.5	11.3	10.8	9.2	9.2	8.8	20
70.9	68.5	66.1	227.1	222.2	214.5	50.1	49.3	48.0	144.9	141.3	134.9	220.2	218.0	210.7	21
37.0	36.0	34.3	110.5	108.5	102.8	29.2	28.9	27.8	69.1	67.0	64.8	80.1	79.1	75.3	22
7.5	7.3	7.7	22.1	21.8	21.7	4.3	4.3	4.4	15.2	15.4	14.7	15.7	15.7	14.9	23
6.4	6.0	5.7	22.0	21.6	20.2	5.0	5.0	4.7	15.7	15.2	13.9	26.2	25.8	24.5	24
42.1	41.1	41.6	88.1	87.3	87.2	14.6	14.5	14.4	60.0	60.1	59.2	92.7	89.1	91.4	25
9.1	9.0	8.8	17.9	17.8	17.0	3.7	3.5	3.4	10.5	10.6	10.3	13.6	13.6	14.2	26
8.2	8.1	8.3	17.0	16.9	16.5	2.9	2.8	2.8	9.4	9.3	9.3	11.5	11.6	11.6	27
4.0	3.9	3.9	11.9	11.7	11.9	2.0	2.0	2.0	8.5	8.4	8.2	5.7	6.1	6.4	28
77.9	77.6	78.4	304.5	300.2	289.4	56.4	55.2	53.4	201.5	199.2	189.9	232.3	228.8	218.4	29
4.3	4.3	4.2	11.3	11.2	11.2	1.4	1.4	1.4	7.9	7.9	7.3	5.2	5.0	4.9	30
1.2	1.1	1.4	5.4	5.4	5.7	.7	.7	.7	4.4	4.4	4.4	3.6	3.5	3.5	31
2.0	2.0	2.1	6.4	6.5	6.2	.6	.6	.6	4.8	4.6	4.7	3.6	3.6	3.3	32
5.3	5.2	5.0	21.7	21.5	20.5	5.9	5.7	5.0	14.8	14.6	14.1	35.2	35.3	32.8	33
29.8	29.3	29.9	113.5	111.6	107.8	26.1	25.7	24.7	74.3	73.7	70.7	64.2	61.3	61.6	34
2.0	2.0	2.0	9.7	9.7	9.5	1.3	1.3	1.3	6.9	6.8	6.7	6.3	6.1	5.9	35
10.5	10.1	10.7	22.3	20.5	23.0	3.5	3.5	3.6	16.4	13.3	16.0	28.2	29.5	28.4	36
1.6	1.5	1.6	4.0	3.8	4.1	.8	.8	.8	1.9	1.9	2.0	3.2	3.4	3.3	37
2.7	2.6	2.7	3.8	3.6	3.7	1.0	1.0	1.0	2.8	2.6	2.8	5.1	5.3	5.2	38

New area definition:

Macon, Georgia-----Bibb and Houston Counties.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	Total private ¹			Manufacturing			Durable goods			Nondurable goods		
1947.....				\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.2	\$1.145
1948.....				53.12	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1949.....				53.88	39.1	1.378	57.25	39.4	1.453	50.38	38.9	1.295
1950.....				58.32	40.5	1.440	62.43	41.1	1.519	53.48	39.7	1.347
1951.....				63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952.....				67.16	40.7	1.65	72.63	41.5	1.75	59.95	39.7	1.51
1953.....				70.47	40.5	1.74	76.63	41.2	1.86	62.57	39.6	1.58
1954.....				70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955.....				75.70	40.7	1.86	82.19	41.3	1.99	66.63	39.9	1.67
1956.....				78.78	40.4	1.95	85.28	41.0	2.08	70.09	39.6	1.77
1957.....				81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958.....				82.71	39.2	2.11	89.27	39.5	2.26	74.11	38.8	1.91
1959.....				88.26	40.3	2.19	96.05	40.7	2.36	78.61	39.7	1.98
1960.....				89.72	39.7	2.26	97.44	40.1	2.43	80.36	39.2	2.05
1961.....				92.34	39.8	2.32	100.35	40.3	2.49	82.92	39.3	2.11
1962.....				96.56	40.4	2.39	104.70	40.9	2.56	85.93	39.6	2.17
1963.....				99.63	40.5	2.46	108.09	41.1	2.63	87.91	39.6	2.22
1964.....	\$91.33	38.7	\$2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	98.69	38.7	2.55	111.92	41.3	2.71	121.67	42.1	2.89	98.49	40.2	2.45
1966: July.....	99.84	39.0	2.56	111.11	41.0	2.71	119.81	41.6	2.88	99.14	40.3	2.46
August.....	99.45	39.0	2.55	111.78	41.4	2.70	120.54	42.0	2.87	99.23	40.5	2.45
September.....	100.23	38.7	2.59	113.71	41.5	2.74	123.94	42.3	2.93	99.54	40.3	2.47
October.....	100.62	38.7	2.60	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
November.....	99.46	38.4	2.59	113.99	41.3	2.76	123.77	42.1	2.94	100.10	40.2	2.49
December.....	99.77	38.6	2.59	114.40	41.3	2.77	124.20	42.1	2.95	100.25	40.1	2.50
1967: January.....	99.70	38.2	2.61	113.42	40.8	2.78	122.43	41.5	2.95	99.40	39.6	2.51
February.....	98.66	37.8	2.61	111.48	40.1	2.78	120.47	40.7	2.96	99.18	39.2	2.53
March.....	99.18	38.0	2.61	112.44	40.3	2.79	121.06	40.9	2.96	100.08	39.4	2.54
April.....	99.41	37.8	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.22	39.3	2.55
May.....	100.06	37.9	2.64	113.52	40.4	2.81	122.48	41.1	2.98	100.47	39.4	2.55
June.....	101.50	38.3	2.65	113.81	40.5	2.81	123.19	41.2	2.99	101.63	39.7	2.56
July.....	102.14	38.4	2.66	113.24	40.3	2.81	122.29	40.9	2.99	101.77	39.6	2.57
Year and month	Mining			Contract construction			Trade			Finance, insurance, and real estate		
1947.....	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948.....	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949.....	62.33	36.3	1.717	67.57	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	138.01	37.4	3.69	76.53	37.7	2.03	88.91	37.2	2.39
1966.....	130.24	42.7	3.05	145.51	37.6	3.87	79.02	37.1	2.13	92.50	37.3	2.48
1966: July.....	131.46	43.1	3.05	150.15	39.0	3.85	80.94	38.0	2.13	92.75	37.4	2.48
August.....	131.58	43.0	3.06	149.38	38.4	3.89	80.73	37.9	2.13	92.13	37.3	2.47
September.....	133.73	43.0	3.11	151.67	38.3	3.96	79.92	37.0	2.16	92.01	37.1	2.48
October.....	134.78	43.2	3.12	152.08	38.5	3.95	79.86	36.8	2.17	93.25	37.3	2.50
November.....	131.66	42.2	3.12	143.39	36.3	3.95	79.79	36.6	2.18	93.00	37.2	2.50
December.....	133.45	42.5	3.14	148.06	37.2	3.98	80.14	37.1	2.16	93.62	37.3	2.51
1967: January.....	133.67	42.3	3.16	148.77	37.1	4.01	80.30	36.5	2.20	94.23	37.1	2.54
February.....	131.04	41.6	3.15	142.84	35.8	3.99	80.59	36.3	2.22	94.98	37.1	2.56
March.....	132.09	41.8	3.16	146.07	36.7	3.98	80.59	36.3	2.22	95.35	37.1	2.57
April.....	134.51	42.3	3.18	146.86	36.9	3.98	81.09	36.2	2.24	95.83	37.0	2.59
May.....	134.41	42.4	3.17	149.17	37.2	4.01	81.09	36.2	2.24	95.83	37.0	2.59
June.....	136.42	42.9	3.18	152.78	38.1	4.01	82.80	36.8	2.25	96.20	37.0	2.60
July.....	139.75	43.4	3.22	157.12	38.7	4.06	84.38	37.5	2.25	97.20	37.1	2.62

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

NOTE: Data include Alaska and Hawaii beginning 1959. Data for the 2 most recent months are preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
-	TOTAL PRIVATE	\$102.14	\$101.50	\$100.06	\$99.84	\$99.20	\$2.66	\$2.65	\$2.64	\$2.56	\$2.55
-	MINING	139.75	136.42	134.41	131.46	132.80	3.22	3.18	3.17	3.05	3.06
10	METAL MINING	-	137.90	135.98	135.79	134.93	-	3.26	3.23	3.18	3.16
101	Iron ores	-	134.40	134.37	143.99	142.35	-	3.27	3.23	3.31	3.28
102	Copper ores	-	146.41	142.35	139.64	138.13	-	3.32	3.28	3.21	3.19
11,12	COAL MINING	-	153.97	148.37	145.70	153.41	-	3.71	3.70	(*)	3.67
12	Bituminous	-	156.71	151.07	148.03	156.98	-	3.74	3.73	(*)	3.72
	CRUDE PETROLEUM AND NATURAL GAS	-	127.02	127.75	123.70	121.70	-	3.01	3.02	2.87	2.85
13	Crude petroleum and natural gas fields	-	132.84	132.92	129.68	126.98	-	3.28	3.29	3.14	3.12
131,2	Oil and gas field services	-	122.24	123.80	119.26	118.28	-	2.81	2.82	2.68	2.67
138	QUARRYING AND NONMETALLIC MINING	-	131.39	128.03	127.64	126.90	-	2.85	2.82	2.71	2.70
14	Crushed and broken stone	-	130.56	127.84	130.91	128.87	-	2.72	2.72	2.65	2.63
	CONTRACT CONSTRUCTION	157.12	152.78	149.17	150.15	146.69	4.06	4.01	4.01	3.85	3.83
15	GENERAL BUILDING CONTRACTORS	-	142.05	140.40	137.27	135.05	-	3.86	3.90	3.70	3.69
16	HEAVY CONSTRUCTION	-	154.14	143.92	154.07	150.45	-	3.67	3.58	3.55	3.54
161	Highway and street construction	-	152.65	140.35	155.46	151.64	-	3.55	3.44	3.47	3.47
162	Other heavy construction	-	155.86	147.73	152.21	148.42	-	3.82	3.74	3.65	3.62
17	SPECIAL TRADE CONTRACTORS	-	160.39	157.81	156.59	153.38	-	4.30	4.30	4.11	4.09
171	Plumbing, heating, and air conditioning	-	166.32	164.69	163.12	161.09	-	4.32	4.30	4.14	4.12
172	Painting, paperhanging, and decorating	-	147.38	145.75	145.04	141.21	-	4.06	4.06	3.92	3.89
173	Electrical work	-	187.29	186.72	180.12	177.45	-	4.79	4.80	4.56	4.55
174	Masonry, plastering, stone and tile work	-	149.23	144.70	144.63	140.65	-	4.18	4.17	4.04	4.03
176	Roofing and sheet metal work	-	133.46	127.84	129.23	123.90	-	3.77	3.76	3.57	3.52
	MANUFACTURING	113.24	113.81	113.52	111.11	112.74	2.81	2.81	2.81	2.71	2.71
19, 24, 25, 32-39	DURABLE GOODS	122.29	123.19	122.48	119.81	121.82	2.99	2.99	2.98	2.88	2.88
20-23, 26-31	NONDURABLE GOODS	101.77	101.63	100.47	99.14	99.23	2.57	2.56	2.55	2.46	2.45
	<i>Durable Goods</i>	-	-	-	-	-	-	-	-	-	-
19	ORDNANCE AND ACCESSORIES	135.98	133.40	134.50	133.88	134.20	3.23	3.23	3.21	3.18	3.18
192	Ammunition, except for small arms	138.51	133.01	134.96	134.23	134.31	3.29	3.26	3.26	3.25	3.26
1925	Guided missiles and spacecraft, complete	-	149.34	147.50	145.81	145.46	-	3.59	3.58	3.48	3.48
194	Sighting and fire control equipment	-	137.43	135.98	127.62	133.65	-	3.28	3.23	3.09	3.13
191,3,5,6,9	Other ordnance and accessories	(*)	133.67	133.73	133.90	134.98	(*)	3.16	3.11	3.05	3.04
	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	97.53	98.33	95.75	93.66	93.94	2.42	2.41	2.37	2.29	2.28
242	Sawmills and planing mills	91.03	91.35	88.62	86.90	86.92	2.27	2.25	2.21	2.13	2.12
2421	Sawmills and planing mills, general	-	94.02	91.03	89.13	88.94	-	2.31	2.27	2.19	2.18
243	Millwork, plywood, and related products	102.77	103.73	102.00	99.63	100.91	2.55	2.53	2.50	2.43	2.42
2431	Millwork	-	101.50	101.25	98.25	98.40	-	2.50	2.50	2.42	2.40
2432	Veneer and plywood	-	106.24	103.41	100.77	103.52	-	2.56	2.51	2.44	2.43
244	Wooden containers	80.80	82.00	80.77	75.95	76.91	2.00	2.00	1.97	1.83	1.84
2441,2	Wooden boxes, shooks, and crates	-	79.76	78.72	75.18	75.36	-	1.95	1.92	1.79	1.79
249	Miscellaneous wood products	90.83	91.05	90.20	87.12	87.56	2.21	2.21	2.20	2.13	2.12
25	FURNITURE AND FIXTURES	91.31	92.46	90.85	89.13	91.96	2.30	2.30	2.30	2.19	2.20
251	Household furniture	85.67	86.76	84.41	82.61	85.70	2.18	2.18	2.17	2.06	2.07
2511	Wood house furniture, upholstered	-	81.61	80.19	78.91	81.45	-	2.03	2.03	1.92	1.93
2512	Wood house furniture, upholstered	-	91.65	87.89	84.92	90.98	-	2.35	2.35	2.20	2.23
2515	Mattresses and bedsprings	-	95.26	90.10	90.94	92.80	-	2.43	2.39	2.32	2.32
252	Office furniture	-	107.12	110.12	110.50	112.41	-	2.60	2.66	2.60	2.59
254	Partitions; office and store fixtures	-	117.99	116.69	115.93	119.54	-	2.85	2.86	2.78	2.78
253,9	Other furniture and fixtures	99.53	100.43	99.80	97.75	98.41	2.41	2.42	2.44	2.30	2.31
32	STONE, CLAY, AND GLASS PRODUCTS	116.47	117.18	116.62	113.82	115.60	2.82	2.81	2.81	2.71	2.72
321	Flat glass	-	152.70	149.56	141.60	151.01	-	3.61	3.63	3.54	3.57
322	Glass and glassware, pressed or blown	112.52	112.96	113.65	109.76	111.79	2.82	2.81	2.82	2.71	2.72
3221	Glass containers	-	116.81	117.10	110.70	113.03	-	2.87	2.87	2.74	2.75
3229	Pressed and blown glassware, n.e.c.	-	107.56	109.18	108.40	110.42	-	2.73	2.75	2.67	2.68
324	Cement, hydraulic	(*)	130.38	130.41	134.82	131.87	(*)	3.18	3.15	3.21	3.17
325	Structural clay products	99.23	100.61	99.72	97.94	97.94	2.45	2.46	2.45	2.36	2.36
3251	Brick and structural clay tile	-	94.62	95.08	93.06	94.15	-	2.28	2.28	2.20	2.21
326	Pottery and related products	-	102.44	102.31	95.94	99.00	-	2.62	2.59	2.46	2.50
327	Concrete, gypsum and plaster products	125.77	123.88	121.33	120.87	120.87	2.82	2.79	2.77	2.68	2.68
328,9	Other stone and mineral products	(*)	118.28	117.42	114.68	116.47	(*)	2.85	2.85	2.75	2.76
3291	Abrasive products	-	113.68	115.05	118.71	120.98	-	2.93	2.95	2.84	2.86

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
-	TOTAL PRIVATE	38.4	38.3	37.9	39.0	38.9	-	-	-	-	-
-	MINING	43.4	42.9	42.4	43.1	43.4	-	-	-	-	-
10	METAL MINING	-	42.3	42.1	42.7	42.7	-	-	-	-	-
101	Iron ores	-	41.1	41.6	43.5	43.4	-	-	-	-	-
102	Copper ores	-	44.1	43.4	43.5	43.3	-	-	-	-	-
11,12,	COAL MINING	-	41.5	40.1	(*)	41.8	-	-	-	-	-
12	Bituminous	-	41.9	40.5	(*)	42.2	-	-	-	-	-
	CRUDE PETROLEUM AND NATURAL										
13	GAS	-	42.2	42.3	43.1	42.7	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.5	40.4	41.3	40.7	-	-	-	-	-
138	Oil and gas field services	-	43.5	43.9	44.5	44.3	-	-	-	-	-
14	QUARRYING AND NONMETALLIC MINING		46.1	45.4	47.1	47.0	-	-	-	-	-
142	Crushed and broken stone	-	48.0	47.0	49.4	49.0	-	-	-	-	-
	CONTRACT CONSTRUCTION	38.7	38.1	37.2	39.0	38.3	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	36.8	36.0	37.1	36.6	-	-	-	-	-
16	HEAVY CONSTRUCTION	-	42.0	40.2	43.4	42.5	-	-	-	-	-
161	Highway and street construction	-	43.0	40.8	44.8	43.7	-	-	-	-	-
162	Other heavy construction	-	40.8	39.5	41.7	41.0	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	37.3	36.7	38.1	37.5	-	-	-	-	-
171	Plumbing, heating, and air conditioning	-	38.5	38.3	39.4	39.1	-	-	-	-	-
172	Painting, paperhanging, and decorating	-	36.3	35.9	37.0	36.3	-	-	-	-	-
173	Electrical work	-	39.1	38.9	39.5	39.0	-	-	-	-	-
174	Masonry, plastering, stone and tile work	-	35.7	34.7	35.8	34.9	-	-	-	-	-
176	Roofing and sheet metal work	-	35.4	34.0	36.2	35.2	-	-	-	-	-
	MANUFACTURING	40.3	40.5	40.4	41.0	41.6	3.1	3.3	3.2	3.8	4.0
19,24,25,32-39	DURABLE GOODS	40.9	41.2	41.1	41.6	42.3	3.2	3.4	3.3	4.1	4.4
20-23,26-31	NONDURABLE GOODS	39.6	39.7	39.4	40.3	40.5	3.0	3.1	3.0	3.5	3.5
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.1	41.3	41.9	42.1	42.2	3.2	3.4	3.7	3.9	3.9
192	Ammunition, except for small arms	42.1	40.8	41.4	41.3	41.2	2.9	3.0	3.0	3.1	3.1
1925	Guided missiles and spacecraft, complete	-	41.6	41.2	41.9	41.8	-	-	-	-	-
194	Sighting and fire control equipment	-	41.9	42.1	41.3	42.7	3.1	3.9	3.4	4.1	4.1
191,3,5,6,9	Other ordnance and accessories	(*)	42.3	43.0	43.9	44.4	3.9	4.2	5.4	5.6	5.6
	LUMBER AND WOOD PRODUCTS, EXCEPT										
24	FURNITURE	40.3	40.8	40.4	40.9	41.2	3.7	3.6	4.1	4.2	4.2
242	Sawmills and planing mills	40.1	40.6	40.1	40.8	41.0	3.7	3.5	4.1	4.3	4.3
2421	Sawmills and planing mills, general	-	40.7	40.1	40.7	40.8	-	-	-	-	-
243	Millwork, plywood, and related products	40.3	41.0	40.8	41.0	41.7	3.4	3.3	3.9	4.2	4.2
2431	Millwork	-	40.6	40.5	40.6	41.0	-	-	-	-	-
2432	Veneer and plywood	-	41.5	41.2	41.3	42.6	-	-	-	-	-
244	Wooden containers	40.4	41.0	41.0	41.5	41.8	3.6	3.5	4.5	4.4	4.4
2441,2	Wooden boxes, shooks, and crates	-	40.9	41.0	42.0	42.1	-	-	-	-	-
249	Miscellaneous wood products	41.1	41.2	41.0	40.9	41.3	3.8	3.8	4.0	3.9	3.9
	FURNITURE AND FIXTURES	39.7	40.2	39.5	40.7	41.8	2.8	2.4	3.3	4.0	4.0
251	Household furniture	39.3	39.8	38.9	40.1	41.4	2.5	2.1	2.9	3.7	3.7
2511	Wood house furniture, upholstered	-	40.2	39.5	41.1	42.2	-	-	-	-	-
2512	Wood house furniture, upholstered	-	39.0	37.4	38.6	40.8	-	-	-	-	-
2515	Mattresses and bedsprings	-	39.2	37.7	39.2	40.0	-	-	-	-	-
252	Office furniture	-	41.2	41.4	42.5	43.4	3.2	3.1	4.7	4.7	4.7
254	Partitions; office and store fixtures	-	41.4	40.8	41.7	43.0	3.9	3.3	4.1	4.9	4.9
253,9	Other furniture and fixtures	41.3	41.5	40.9	42.5	42.6	3.7	3.4	4.6	4.5	4.5
	STONE, CLAY, AND GLASS PRODUCTS	41.3	41.7	41.5	42.0	42.5	4.3	4.1	4.7	4.9	4.9
321	Flat glass	-	42.3	41.2	40.0	42.3	3.2	2.8	4.2	3.6	3.6
322	Glass and glassware, pressed or blown	39.9	40.2	40.3	40.5	41.1	4.2	4.3	4.1	4.6	4.6
3221	Glass containers	-	40.7	40.8	40.4	41.1	-	-	-	-	-
3229	Pressed and blown glassware, n.e.c.	-	39.4	39.7	40.6	41.2	-	-	-	-	-
324	Cement, hydraulic	(*)	41.0	41.4	42.0	41.6	2.4	2.2	3.3	2.7	2.7
325	Structural clay products	40.5	40.9	40.7	41.5	41.5	3.5	3.3	3.9	4.0	4.0
3251	Brick and structural clay tile	-	41.5	41.7	42.3	42.6	-	-	-	-	-
326	Pottery and related products	-	39.1	39.5	39.0	39.6	2.0	2.0	2.0	2.6	2.6
327	Concrete, gypsum and plaster products	44.6	44.4	43.8	45.1	45.1	6.7	6.2	7.2	7.1	7.1
328,9	Other stone and mineral products	(*)	41.5	41.2	41.7	42.2	3.4	3.3	4.0	4.4	4.4
3291	Abrasive products	-	38.8	39.0	41.8	42.3	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$134.39	\$136.12	\$134.64	\$136.86	\$139.50	\$3.31	\$3.32	\$3.30	\$3.29	\$3.29
331	Blast furnace and basic steel products . . .	139.00	141.20	141.20	147.03	147.68	3.51	3.53	3.53	3.56	3.55
3312	Blast furnaces, steel and rolling mills . . .	-	142.48	142.84	148.37	148.68	-	3.58	3.58	3.61	3.60
332	Iron and steel foundries	(*)	128.74	125.86	121.13	128.01	(*)	3.08	3.04	2.94	2.97
3321	Gray iron foundries	-	131.09	124.38	117.50	126.73	-	3.07	2.99	2.88	2.92
3322	Malleable iron foundries	-	125.29	129.24	122.00	129.05	-	3.14	3.16	3.05	3.08
3323	Steel foundries	-	125.97	125.87	127.62	130.72	-	3.08	3.07	3.01	3.04
333,4	Nonferrous smelting and refining	134.51	134.94	131.88	130.09	128.83	3.18	3.19	3.14	3.09	3.06
335	Nonferrous rolling, drawing, and extruding .	129.27	133.34	130.09	133.55	137.20	3.10	3.13	3.09	3.07	3.09
3351	Copper rolling, drawing, and extruding . . .	-	131.46	127.39	143.87	146.70	-	3.16	3.13	3.19	3.21
3352	Aluminum rolling, drawing, and extruding . .	-	138.78	135.36	136.63	139.96	-	3.22	3.17	3.17	3.21
3357	Nonferrous wire drawing and insulating . . .	-	130.29	127.08	125.71	129.34	-	3.03	2.99	2.91	2.90
336	Nonferrous foundries	116.42	118.96	120.25	114.80	119.29	2.94	2.93	2.94	2.80	2.82
3361	Aluminum castings	-	119.43	119.25	115.62	119.42	-	2.92	2.93	2.82	2.85
3362,9	Other nonferrous castings	-	117.79	121.25	114.26	118.85	-	2.93	2.95	2.78	2.79
339	Miscellaneous primary metal industries . . .	139.09	143.72	143.72	141.86	147.74	3.46	3.48	3.48	3.41	3.42
3391	Iron and steel forgings	-	146.65	147.02	146.01	153.22	-	3.63	3.63	3.57	3.58
34	FABRICATED METAL PRODUCTS	122.07	122.84	122.84	119.42	121.70	2.97	2.96	2.96	2.85	2.85
341	Metal cans	150.86	147.50	147.94	151.52	142.68	3.39	3.36	3.37	3.33	3.25
342	Cutlery, hand tools, and general hardware . .	113.32	114.49	115.46	109.76	113.15	2.84	2.82	2.83	2.71	2.72
3421,3,5	Cutlery and hand tools, including saws . . .	-	111.52	113.44	108.67	113.36	-	2.74	2.76	2.67	2.68
3429	Hardware, n.e.c.	-	116.93	117.22	110.70	112.61	-	2.88	2.88	2.74	2.74
343	Heating equipment and plumbing fixtures . . .	110.21	113.81	111.56	106.13	110.70	2.79	2.81	2.81	2.66	2.70
3431,2	Sanitary ware and plumbers' brass goods . .	-	115.75	113.36	104.41	111.51	-	2.83	2.82	2.63	2.70
3433	Heating equipment, except electric	-	112.16	109.76	107.47	109.48	-	2.79	2.80	2.68	2.69
344	Fabricated structural metal products	121.54	122.13	122.13	118.56	121.13	2.95	2.95	2.95	2.85	2.85
3441	Fabricated structural steel	-	123.26	124.15	120.22	123.11	-	2.97	2.97	2.89	2.89
3442	Metal doors, sash, frames, and trim	-	104.04	102.62	98.98	102.01	-	2.55	2.54	2.45	2.47
3443	Fabricated plate work (boiler shops)	-	130.62	130.51	125.04	128.01	-	3.11	3.10	2.97	2.97
3444	Sheet metal work	-	126.69	125.97	124.80	126.78	-	3.09	3.08	3.00	2.99
3446,9	Architectural and misc. metal work	-	120.22	119.36	119.85	121.41	-	2.89	2.89	2.84	2.83
345	Screw machine products, bolts, etc.	123.35	126.26	125.24	121.67	128.25	2.93	2.95	2.94	2.81	2.85
3451	Screw machine products	-	120.84	119.85	118.09	120.42	-	2.83	2.82	2.69	2.70
3452	Bolts, nuts, screws, rivets, and washers . .	-	131.27	130.54	125.11	135.75	-	3.06	3.05	2.93	2.99
346	Metal stampings	134.78	134.08	135.88	129.74	131.58	3.24	3.20	3.22	3.06	3.06
347	Coating, engraving, and allied services . . .	107.20	108.53	107.59	105.73	107.19	2.66	2.66	2.65	2.56	2.54
348	Miscellaneous fabricated wire products	109.08	111.11	109.62	110.04	111.25	2.70	2.71	2.70	2.62	2.63
349	Miscellaneous fabricated metal products . . .	115.49	117.50	119.36	117.03	120.56	2.88	2.88	2.89	2.82	2.83
3494,8	Valves, pipe, and pipe fittings	-	120.25	123.42	119.13	124.42	-	2.94	2.96	2.85	2.88
35	MACHINERY	133.46	133.77	134.30	131.89	135.83	3.17	3.17	3.16	3.06	3.08
351	Engines and turbines	(*)	139.81	141.93	141.53	142.76	(*)	3.41	3.42	3.33	3.32
3511	Steam engines and turbines	-	147.42	146.30	149.80	144.66	-	3.51	3.50	3.42	3.38
3519	Internal combustion engines, n.e.c.	-	136.82	140.35	137.85	142.23	-	3.37	3.39	3.29	3.30
352	Farm machinery and equipment	-	126.72	128.70	124.85	130.82	-	3.16	3.17	3.06	3.10
353	Construction and related machinery	129.47	130.10	130.73	132.25	134.85	3.15	3.15	3.15	3.09	3.10
3531,2	Construction and mining machinery	-	131.87	132.19	136.85	138.99	-	3.24	3.24	3.22	3.21
3533	Oil field machinery and equipment	-	125.40	129.00	119.57	119.71	-	3.00	3.00	2.82	2.83
3535,6	Conveyors, hoists, and industrial cranes . . .	-	135.60	132.32	133.50	135.45	-	3.11	3.07	3.00	2.99
354	Metalworking machinery and equipment	150.48	152.39	153.56	149.70	155.04	3.42	3.44	3.42	3.29	3.32
3541	Machine tools, metal cutting types	-	152.55	154.47	144.05	148.72	-	3.39	3.38	3.18	3.24
3544	Special dies, tools, jigs, and fixtures	-	170.17	171.68	166.38	173.37	-	3.74	3.70	3.54	3.56
3545	Machine tool accessories	-	136.16	136.59	137.41	140.45	-	3.13	3.14	3.04	3.04
3542,8	Miscellaneous metalworking machinery	-	136.21	135.15	137.46	141.83	-	3.22	3.18	3.16	3.18
355	Special industry machinery	125.70	126.48	126.35	122.41	127.74	3.00	2.99	2.98	2.86	2.89
3551	Food products machinery	-	132.82	133.14	129.43	134.84	-	3.14	3.14	3.01	3.03
3552	Textile machinery	-	102.75	100.85	100.74	106.33	-	2.50	2.49	2.41	2.45
3555	Printing trades machinery	-	140.94	141.16	135.02	138.92	-	3.27	3.26	3.14	3.15
356	General industrial machinery	132.30	133.25	133.45	131.46	135.69	3.15	3.15	3.14	3.05	3.07
3561	Pumps; air and gas compressors	-	131.33	131.02	128.92	130.54	-	3.09	3.09	2.95	2.96
3562	Ball and roller bearings	-	138.35	139.86	135.53	141.51	-	3.24	3.23	3.13	3.18
3566	Mechanical power transmission goods	-	131.04	132.29	131.58	136.31	-	3.12	3.12	3.06	3.07
357	Office, computing, and accounting machines .	128.44	128.96	127.93	129.36	131.44	3.11	3.13	3.09	3.08	3.10
3571	Computing machines and cash registers . . .	-	136.21	134.37	135.66	136.50	-	3.29	3.23	3.23	3.25
358	Service industry machines	117.38	117.26	117.83	114.12	117.74	2.87	2.86	2.86	2.77	2.79
3585	Refrigeration, except home refrigerators . .	-	117.96	119.68	113.70	118.44	-	2.87	2.87	2.78	2.80
359	Miscellaneous machinery	130.29	131.63	129.60	124.85	128.32	3.03	3.04	3.00	2.87	2.89

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	40.6	41.0	40.8	41.6	42.4					
331	Blast furnace and basic steel products	39.6	40.0	40.0	41.3	41.6	3.1	2.8	3.9	4.2	
3312	Blast furnaces, steel and rolling mills	-	39.8	39.9	41.1	41.3	1.9	1.8	3.1	2.9	
332	Iron and steel foundries	(*)	41.8	41.4	41.2	43.1	-	-	-	-	
3321	Gray iron foundries	-	42.7	41.6	40.8	43.4	4.6	3.7	4.5	5.4	
3322	Malleable iron foundries	-	39.9	40.9	40.0	41.9	-	-	-	-	
3323	Steel foundries	-	40.9	41.0	42.4	43.0	-	-	-	-	
333,4	Nonferrous smelting and refining	42.3	42.3	42.0	42.1	42.1	4.2	4.0	3.8	4.0	
335	Nonferrous rolling, drawing, and extruding	41.7	42.6	42.1	43.5	44.4	4.1	3.7	5.5	6.5	
3351	Copper rolling, drawing, and extruding	-	41.6	40.7	45.1	45.7	-	-	-	-	
3352	Aluminum rolling, drawing, and extruding	-	43.1	42.7	43.1	43.6	-	-	-	-	
3357	Nonferrous wire drawing and insulating	-	43.0	42.5	43.2	44.6	-	-	-	-	
336	Nonferrous foundries	39.6	40.6	40.9	41.0	42.3	3.5	3.5	3.7	4.7	
3361	Aluminum castings	-	40.9	40.7	41.0	41.9	-	-	-	-	
3362,9	Other nonferrous castings	-	40.2	41.1	41.1	42.6	-	-	-	-	
339	Miscellaneous primary metal industries	40.2	41.3	41.3	41.6	43.2	4.4	3.8	4.8	5.7	
3391	Iron and steel forgings	-	40.4	40.5	40.9	42.8	-	-	-	-	
34	FABRICATED METAL PRODUCTS	41.1	41.5	41.5	41.9	42.7					
341	Metal cans	44.5	43.9	43.9	45.5	43.9	3.7	3.7	4.3	4.6	
342	Cutlery, hand tools, and general hardware	39.9	40.6	40.8	40.5	41.6	4.6	5.0	6.9	4.6	
3421,3,5	Cutlery and hand tools, including saws	-	40.7	41.1	40.7	42.3	2.7	2.8	3.1	3.6	
3429	Hardware, n.e.c.	-	40.6	40.7	40.4	41.1	-	-	-	-	
343	Hearing equipment and plumbing fixtures	39.5	40.5	39.7	39.9	41.0	2.6	2.1	2.3	3.1	
3431,2	Sanitary ware and plumbers' brass goods	-	40.9	40.2	39.7	41.3	-	-	-	-	
3433	Hearing equipment, except electric	-	40.2	39.2	40.1	40.7	-	-	-	-	
344	Fabricated structural metal products	41.2	41.4	41.4	41.6	42.5	3.6	3.6	4.1	4.3	
3441	Fabricated structural steel	-	41.5	41.8	41.6	42.6	-	-	-	-	
3442	Metal doors, sash, frames, and trim	-	40.8	40.4	40.4	41.3	-	-	-	-	
3443	Fabricated plate work (boiler shops)	-	42.0	42.1	42.1	43.1	-	-	-	-	
3444	Sheet metal work	-	41.0	40.9	41.6	42.4	-	-	-	-	
3446,9	Architectural and misc. metal work	-	41.6	41.3	42.2	42.9	-	-	-	-	
345	Screw machine products, bolts, etc.	42.1	42.8	42.6	43.3	45.0	5.1	4.9	5.9	7.0	
3451	Screw machine products	-	42.7	42.5	43.9	44.6	-	-	-	-	
3452	Bolts, nuts, screws, rivets, and washers	-	42.9	42.8	42.7	45.4	-	-	-	-	
346	Metal stampings	41.6	41.9	42.2	42.4	43.0	4.4	4.5	5.1	5.1	
347	Coating, engraving, and allied services	40.3	40.8	40.6	41.3	42.2	3.9	3.8	4.4	5.0	
348	Miscellaneous fabricated wire products	40.4	41.0	40.6	42.0	42.3	3.4	3.2	4.4	4.5	
349	Miscellaneous fabricated metal products	40.1	40.8	41.3	41.5	42.6	3.1	3.3	3.8	4.9	
3494,8	Valves, pipe, and pipe fittings	-	40.9	41.7	41.8	43.2	-	-	-	-	
35	MACHINERY	42.1	42.2	42.5	43.1	44.1					
351	Engines and turbines	(*)	41.0	41.5	42.5	43.0	4.2	4.3	5.2	5.8	
3511	Steam engines and turbines	-	42.0	41.8	43.8	42.8	3.6	4.1	5.8	5.7	
3519	Internal combustion engines, n.e.c.	-	40.6	41.4	41.9	43.1	-	-	-	-	
352	Farm machinery and equipment	-	40.1	40.6	40.8	42.2	2.8	3.0	3.2	3.7	
353	Construction and related machinery	41.1	41.3	41.5	42.8	43.5	3.2	3.2	5.2	5.3	
3531,2	Construction and mining machinery	-	40.7	40.8	42.5	43.3	-	-	-	-	
3533	Oil field machinery and equipment	-	41.8	43.0	42.4	42.3	-	-	-	-	
3535,6	Conveyors, hoists, and industrial cranes	-	43.6	43.1	44.5	45.3	-	-	-	-	
354	Metalworking machinery and equipment	44.0	44.3	44.9	45.5	46.7	6.2	6.4	7.4	8.2	
3541	Machine tools, metal cutting types	-	45.0	45.7	45.3	45.9	-	-	-	-	
3544	Special dies, tools, jigs, and fixtures	-	45.5	46.4	47.0	48.7	-	-	-	-	
3545	Machine tool accessories	-	43.5	43.5	45.2	46.2	-	-	-	-	
3542,8	Miscellaneous metalworking machinery	-	42.3	42.5	43.5	44.6	-	-	-	-	
355	Special industry machinery	41.9	42.3	42.4	42.8	44.2	4.2	4.3	4.7	5.8	
3551	Food products machinery	-	42.3	42.4	43.0	44.5	-	-	-	-	
3552	Textile machinery	-	41.1	40.5	41.8	43.4	-	-	-	-	
3555	Printing trades machinery	-	43.1	43.3	43.0	44.1	-	-	-	-	
356	General industrial machinery	42.0	42.3	42.5	43.1	44.2	4.2	4.3	5.0	5.8	
3561	Pumps; air and gas compressors	-	42.5	42.4	43.7	44.1	-	-	-	-	
3562	Ball and roller bearings	-	42.7	43.3	43.3	44.5	-	-	-	-	
3566	Mechanical power transmission goods	-	42.0	42.4	43.0	44.4	-	-	-	-	
357	Office, computing, and accounting machines	41.3	41.2	41.4	42.0	42.4	2.2	2.3	3.2	4.0	
3571	Computing machines and cash registers	-	41.4	41.6	42.0	42.0	-	-	-	-	
358	Service industry machines	40.9	41.0	41.2	41.2	42.2	2.9	3.1	3.4	3.7	
3585	Refrigeration, except home refrigerators	-	41.1	41.7	40.9	42.3	-	-	-	-	
359	Miscellaneous machinery	43.0	43.3	43.2	43.5	44.4	5.5	5.3	5.9	6.3	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	<i>Durable Goods--Continued</i>										
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	SUPPLIES	\$111.35	\$111.08	\$109.73	\$106.11	\$108.62	\$2.77	\$2.77	\$2.75	\$2.62	\$2.63
361	Electric distribution equipment	118.03	118.49	119.19	117.46	117.73	2.90	2.89	2.90	2.79	2.77
3611	Electric measuring instruments	-	104.00	104.00	102.36	103.32	-	2.60	2.60	2.54	2.52
3612	Power and distribution transformers	-	122.29	124.92	121.84	123.53	-	2.99	3.01	2.86	2.86
3613	Switchgear and switchboard apparatus	-	127.07	127.49	127.60	127.16	-	3.04	3.05	2.94	2.93
362	Electrical industrial apparatus	119.43	115.66	115.83	118.15	117.17	2.90	2.87	2.86	2.78	2.77
3621	Motors and generators	-	118.73	118.61	119.28	119.13	-	2.91	2.90	2.80	2.79
3622	Industrial controls	-	110.32	110.60	113.55	111.78	-	2.80	2.80	2.71	2.70
363	Household appliances	121.88	120.99	118.70	116.28	118.28	2.98	2.98	2.96	2.85	2.85
3632	Household refrigerators and freezers	-	133.72	129.74	133.03	130.31	-	3.23	3.18	3.13	3.11
3633	Household laundry equipment	-	129.17	119.34	117.32	117.81	-	3.12	3.06	2.97	2.96
3634	Electric housewares and fans	-	96.78	96.92	93.22	100.60	-	2.45	2.46	2.36	2.43
364	Electric lighting and wiring equipment	102.70	104.26	103.60	99.20	101.59	2.60	2.60	2.59	2.48	2.49
3641	Electric lamps	-	104.40	105.60	100.73	104.34	-	2.67	2.66	2.55	2.57
3642	Lighting fixtures	-	105.85	105.85	98.40	100.75	-	2.62	2.62	2.46	2.50
3643,4	Wiring devices	-	102.77	101.75	98.49	101.60	-	2.55	2.55	2.45	2.46
365	Radio and TV receiving sets	90.44	91.54	89.39	91.57	91.87	2.38	2.39	2.39	2.33	2.32
366	Communication equipment	125.66	126.07	123.62	117.33	119.81	3.05	3.06	3.03	2.89	2.88
3661	Telephone and telegraph apparatus	-	129.05	127.30	112.81	119.25	-	3.14	3.12	2.90	2.93
3662	Radio and TV communication equipment	-	124.73	121.99	119.52	119.99	-	3.02	2.99	2.88	2.85
367	Electronic components and accessories	93.14	92.97	91.80	89.27	93.02	2.37	2.39	2.36	2.26	2.28
3671-3	Electron tubes	-	102.96	103.72	102.06	112.31	-	2.60	2.58	2.52	2.57
3674,9	Electronic components, n.e.c.	-	90.56	89.17	86.46	88.22	-	2.34	2.31	2.20	2.20
369	Misc. electrical equipment and supplies	119.90	119.20	118.31	114.34	117.79	2.99	2.98	2.98	2.88	2.88
3694	Electrical equipment for engines	-	123.47	121.60	118.50	121.60	-	3.11	3.11	3.00	3.01
	TRANSPORTATION EQUIPMENT										
37	Motor vehicles and equipment	140.56	141.93	142.20	137.94	140.25	3.42	3.42	3.41	3.30	3.30
371	Motor vehicles	(*)	145.49	144.96	140.42	143.40	(*)	3.54	3.51	3.40	3.39
3711	Motor vehicles	-	145.84	146.06	145.25	146.86	-	3.61	3.58	3.50	3.48
3712	Passenger car bodies	-	150.75	151.78	136.04	136.76	-	3.75	3.72	3.58	3.48
3713	Truck and bus bodies	-	120.69	123.82	118.69	120.13	-	2.98	3.02	2.86	2.84
3714	Motor vehicle parts and accessories	-	148.33	147.37	141.02	145.52	-	3.54	3.51	3.39	3.40
372	Aircraft and parts	144.41	143.18	144.75	142.23	143.22	3.39	3.40	3.39	3.30	3.30
3721	Aircraft	-	145.51	145.51	144.14	142.43	-	3.44	3.44	3.36	3.32
3722	Aircraft engines and engine parts	-	144.41	144.91	140.61	143.99	-	3.39	3.37	3.27	3.31
3723,9	Other aircraft parts and equipment	-	144.98	143.77	138.53	144.13	-	3.31	3.29	3.17	3.21
373	Ship and boat building and repairing	(*)	130.57	133.82	130.29	132.40	(*)	3.24	3.28	3.17	3.16
3731	Ship building and repairing	-	136.96	139.94	136.86	139.44	-	3.39	3.43	3.33	3.32
3732	Boat building and repairing	-	102.66	103.68	100.53	99.42	-	2.56	2.56	2.44	2.39
374	Railroad equipment	-	135.72	138.23	136.68	133.32	-	3.41	3.43	3.35	3.30
375,9	Other transportation equipment	-	106.08	102.97	93.30	96.87	-	2.55	2.53	2.38	2.38
	INSTRUMENTS AND RELATED PRODUCTS										
38	Engineering and scientific instruments	114.93	115.49	114.80	111.90	113.94	2.81	2.81	2.80	2.69	2.70
381	Engineering and scientific instruments	-	137.14	136.40	131.89	131.82	-	3.16	3.15	3.06	3.08
382	Mechanical measuring and control devices	110.12	110.28	112.72	112.19	115.60	2.76	2.75	2.79	2.71	2.72
3821	Mechanical measuring devices	-	112.16	114.37	116.45	118.53	-	2.79	2.81	2.74	2.75
3822	Automatic temperature controls	-	107.46	109.73	105.60	111.22	-	2.70	2.75	2.66	2.68
383,5	Optical and ophthalmic goods	106.71	105.78	104.34	101.92	102.66	2.59	2.58	2.57	2.45	2.45
385	Ophthalmic goods	-	94.16	93.06	93.25	93.30	-	2.36	2.35	2.28	2.27
384	Surgical, medical, and dental equipment	95.16	98.00	98.09	91.94	95.30	2.44	2.45	2.44	2.31	2.33
386	Photographic equipment and supplies	(*)	140.81	136.31	131.58	133.67	(*)	3.29	3.23	3.06	3.08
387	Watches and clocks	-	92.98	90.87	91.35	91.17	-	2.36	2.33	2.25	2.24
	MISC. MANUFACTURING INDUSTRIES										
39	Jewelry, silverware, and plated ware	90.32	91.80	91.57	86.24	88.62	2.31	2.33	2.33	2.20	2.21
391	Jewelry, silverware, and plated ware	101.79	103.60	105.30	95.35	100.94	2.59	2.59	2.60	2.42	2.45
394	Toys, amusement, and sporting goods	-	82.68	81.72	77.60	78.80	-	2.12	2.09	2.00	2.00
3941-3	Toys, games, dolls, and play vehicles	-	79.54	78.76	75.08	76.05	-	2.05	2.03	1.94	1.94
3949	Sporting and athletic goods, n.e.c.	-	87.86	86.29	81.72	83.37	-	2.23	2.19	2.09	2.10
395	Pens, pencils, office and art materials	-	90.74	90.06	84.02	87.48	-	2.28	2.28	2.16	2.16
396	Costume jewelry, buttons, and notions	-	84.96	83.67	78.56	82.42	-	2.14	2.14	2.03	2.04
393,8,9	Other manufacturing industries	96.72	97.46	97.61	93.62	95.04	2.48	2.48	2.49	2.37	2.37
393	Musical instruments and parts	-	98.25	97.39	97.28	100.45	-	2.50	2.51	2.42	2.45
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS										
201	Meat products	108.36	107.98	107.59	105.59	104.24	2.63	2.64	2.65	2.52	2.53
2011	Meat products	116.62	115.64	114.24	109.74	109.86	2.79	2.80	2.80	2.67	2.66
2013	Meat packing	-	134.92	133.44	128.85	128.21	-	3.22	3.20	3.09	3.06
2013	Sausages and other prepared meats	-	124.92	123.41	120.96	119.26	-	3.01	3.01	2.88	2.86
2015	Poultry dressing and packing	-	70.62	68.29	66.36	66.00	-	1.77	1.76	1.68	1.65

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	<i>Durable Goods--Continued</i>										
	ELECTRICAL EQUIPMENT AND SUPPLIES										
36	SUPPLIES	40.2	40.1	39.9	40.5	41.3	-	2.4	2.2	3.2	3.4
361	Electric distribution equipment	40.7	41.0	41.1	42.1	42.5	-	2.9	2.9	3.9	4.1
3611	Electric measuring instruments	-	40.0	40.0	40.3	41.0	-	-	-	-	-
3612	Power and distribution transformers	-	40.9	41.5	42.6	43.2	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.8	41.8	43.4	43.4	-	-	-	-	-
362	Electrical industrial apparatus	41.2	40.3	40.5	42.5	42.3	-	2.7	2.8	4.3	4.5
3621	Motors and generators	-	40.8	40.9	42.6	42.7	-	-	-	-	-
3622	Industrial controls	-	39.4	39.5	41.9	41.4	-	-	-	-	-
363	Household appliances	40.9	40.6	40.1	40.8	41.5	-	3.0	2.2	3.6	3.6
3632	Household refrigerators and freezers	-	41.4	40.8	42.5	41.9	-	-	-	-	-
3633	Household laundry equipment	-	41.4	39.0	39.5	39.8	-	-	-	-	-
3634	Electric housewares and fans	-	39.5	39.4	39.5	41.4	-	-	-	-	-
364	Electric lighting and wiring equipment	39.5	40.1	40.0	40.0	40.8	-	2.2	2.1	2.8	3.1
3641	Electric lamps	-	39.1	39.7	39.5	40.6	-	-	-	-	-
3642	Lighting fixtures	-	40.4	40.4	40.0	40.3	-	-	-	-	-
3643,4	Wiring devices	-	40.3	39.9	40.2	41.3	-	-	-	-	-
365	Radio and TV receiving sets	38.0	38.3	37.4	39.3	39.6	-	1.4	.9	2.7	2.5
366	Communication equipment	41.2	41.2	40.8	40.6	41.6	-	2.8	2.6	2.7	3.2
3661	Telephone and telegraph apparatus	-	41.1	40.8	38.9	40.7	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.3	40.8	41.5	42.1	-	-	-	-	-
367	Electronic components and accessories	39.3	38.9	38.9	39.5	40.8	-	1.7	1.7	2.9	3.3
3671-3	Electron tubes	-	39.6	40.2	40.5	43.7	-	-	-	-	-
3674,9	Electronic components, n.e.c.	-	38.7	38.6	39.3	40.1	-	-	-	-	-
369	Misc. electrical equipment and supplies	40.1	40.0	39.7	39.7	40.9	-	2.4	1.9	2.5	2.8
3694	Electrical equipment for engines	-	39.7	39.1	39.5	40.4	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.1	41.5	41.7	41.8	42.5	-	3.7	3.6	4.5	4.4
371	Motor vehicles and equipment	(*)	41.1	41.3	41.3	42.3	-	3.4	3.2	4.4	4.2
3711	Motor vehicles	-	40.4	40.8	41.5	42.2	-	-	-	-	-
3712	Passenger car bodies	-	40.2	40.8	38.0	39.3	-	-	-	-	-
3713	Truck and bus bodies	-	40.5	41.0	41.5	42.3	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	41.9	41.9	41.6	42.8	-	-	-	-	-
372	Aircraft and parts	42.6	42.7	42.7	43.1	43.4	-	4.2	4.2	5.0	5.1
3721	Aircraft	-	42.3	42.3	42.9	42.9	-	-	-	-	-
3722	Aircraft engines and engine parts	-	42.6	43.0	43.0	43.5	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	43.8	43.7	43.7	44.9	-	-	-	-	-
373	Ship and boat building and repairing	(*)	40.3	40.8	41.1	41.9	-	3.4	3.6	4.1	4.2
3731	Ship building and repairing	-	40.4	40.8	41.1	42.0	-	-	-	-	-
3732	Boat building and repairing	-	40.1	40.5	41.2	41.6	-	-	-	-	-
374	Railroad equipment	-	39.8	40.3	40.8	40.4	-	2.2	2.3	3.9	3.1
375,9	Other transportation equipment	-	41.6	40.7	39.2	40.7	-	3.6	3.1	2.6	3.2
38	INSTRUMENTS AND RELATED PRODUCTS	40.9	41.1	41.0	41.6	42.2	-	2.9	2.9	3.4	3.8
381	Engineering and scientific instruments	-	43.4	43.3	43.1	42.8	-	4.8	4.5	4.0	4.5
382	Mechanical measuring and control devices	39.9	40.1	40.4	41.4	42.5	-	2.5	2.7	3.9	4.1
3821	Mechanical measuring devices	-	40.2	40.7	42.5	43.1	-	-	-	-	-
3822	Automatic temperature controls	-	39.8	39.9	39.7	41.5	-	-	-	-	-
383,5	Optical and ophthalmic goods	41.2	41.0	40.6	41.6	41.9	-	2.8	2.4	3.0	3.3
385	Ophthalmic goods	-	39.9	39.6	40.9	41.1	-	2.2	1.8	2.8	2.8
384	Surgical, medical, and dental equipment	39.0	40.0	40.2	39.8	40.9	-	2.4	2.4	2.6	2.8
386	Photographic equipment and supplies	(*)	42.8	42.2	43.0	43.4	-	3.5	3.4	3.9	4.6
387	Watches and clocks	-	39.4	39.0	40.6	40.7	-	1.4	1.6	2.3	2.4
39	MISC. MANUFACTURING INDUSTRIES	39.1	39.4	39.3	39.2	40.1	-	2.5	2.4	2.3	2.8
391	Jewelry, silverware, and plated ware	39.3	40.0	40.5	39.4	41.2	-	3.2	3.6	2.2	4.2
394	Toys, amusement, and sporting goods	-	39.0	39.1	38.8	39.4	-	2.3	2.3	2.3	2.3
3941-3	Toys, games, dolls, and play vehicles	-	38.8	38.8	38.7	39.2	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.4	39.4	39.1	39.7	-	-	-	-	-
395	Pens, pencils, office and art materials	-	39.8	39.5	38.9	40.5	-	1.9	2.0	2.0	2.8
396	Costume jewelry, buttons, and notions	-	39.7	39.1	38.7	40.4	-	2.6	2.3	2.2	3.4
393,8,9	Other manufacturing industries	39.0	39.3	39.2	39.5	40.1	-	2.4	2.2	2.3	2.7
393	Musical instruments and parts	-	39.3	38.8	40.2	41.0	-	1.8	1.7	2.3	3.1
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	41.2	40.9	40.6	41.9	41.2	-	4.2	3.9	4.7	4.2
201	Meat products	41.8	41.3	40.8	41.1	41.3	-	4.4	4.2	4.5	4.3
2011	Meat packing	-	41.9	41.7	41.7	41.9	-	-	-	-	-
2013	Sausages and other prepared meats	-	41.5	41.0	42.6	41.7	-	-	-	-	-
2015	Poultry dressing and packing	-	39.9	38.8	39.5	40.0	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$116.21	\$114.54	\$111.72	\$112.92	\$110.68	\$2.69	\$2.67	\$2.66	\$2.59	\$2.58
2024	Ice cream and frozen desserts	-	115.50	110.28	117.30	110.83	-	2.75	2.75	2.63	2.62
2026	Fluid milk	-	118.98	117.17	116.75	113.74	-	2.78	2.77	2.69	2.67
203	Canned and preserved food, except meats	-	83.32	84.74	82.58	80.89	-	2.21	2.23	2.08	2.14
2031,6	Canned, cured and frozen sea foods	-	69.45	67.07	68.35	62.73	-	1.99	2.07	1.92	1.93
2032,3	Canned food, except sea foods	-	87.25	92.04	89.04	86.58	-	2.29	2.33	2.11	2.22
2037	Frozen food, except sea foods	-	81.45	79.72	74.66	80.17	-	2.11	2.06	2.04	2.04
204	Grain mill products	124.75	120.94	120.12	120.38	118.22	2.76	2.73	2.73	2.60	2.57
2041	Flour and other grain mill products	-	127.18	123.36	130.20	125.58	-	2.82	2.81	2.80	2.76
2042	Prepared feeds for animals and fowls	-	104.17	105.33	104.06	103.20	-	2.32	2.32	2.15	2.15
205	Bakery products	109.88	108.54	107.07	106.71	106.34	2.68	2.68	2.67	2.59	2.60
2051	Bread, cake, and perishable products	-	110.03	108.81	108.36	108.09	-	2.71	2.70	2.63	2.63
2052	Biscuit, crackers, and pretzels	-	101.35	99.43	98.23	98.98	-	2.54	2.53	2.39	2.45
206	Sugar	-	118.27	123.93	127.75	121.84	-	3.08	3.03	2.93	2.84
207	Confectionery and related products	(*)	91.77	91.31	87.36	87.91	(*)	2.30	2.30	2.24	2.22
2071	Candy and other confectionery products	-	88.58	88.53	83.59	83.50	-	2.22	2.23	2.16	2.13
208	Beverages	127.87	127.14	123.02	130.23	121.67	3.03	3.02	3.03	2.92	2.89
2082	Malt liquors	-	165.92	161.92	169.51	159.22	-	3.96	3.93	3.87	3.80
2086	Bottled and canned soft drinks	-	98.06	89.73	102.93	92.22	-	2.27	2.21	2.19	2.12
209	Miscellaneous food and kindred products	(*)	107.78	106.50	101.50	102.24	(*)	2.56	2.56	2.44	2.44
21	TOBACCO MANUFACTURERS	90.68	94.41	90.30	87.23	88.55	2.38	2.39	2.37	2.32	2.30
211	Cigarettes	-	113.98	107.48	104.72	106.92	-	2.78	2.77	2.72	2.70
212	Cigars	-	69.17	68.08	63.71	65.12	-	1.83	1.83	1.76	1.76
22	TEXTILE MILL PRODUCTS	81.20	82.21	81.81	81.76	84.35	2.02	2.02	2.02	1.97	1.98
221	Cotton broad woven fabrics	81.40	83.42	84.03	85.63	89.85	2.00	2.01	2.02	2.01	2.01
222	Silk and synthetic broad woven fabrics	83.44	83.23	84.25	89.35	87.87	2.04	2.03	2.04	2.04	2.02
223	Weaving and finishing broad woolsens	93.74	91.38	90.10	88.39	90.90	2.15	2.13	2.12	2.07	2.08
224	Narrow fabrics and smallwares	82.00	82.21	81.40	80.48	81.64	2.00	2.02	2.00	1.93	1.93
225	Knitting	74.10	74.88	73.72	70.27	72.31	1.95	1.94	1.94	1.83	1.84
2251	Women's full and knee length hosiery	-	74.30	71.82	67.70	71.19	-	1.92	1.91	1.82	1.83
2252	All other hosiery	-	66.82	65.05	61.34	61.82	-	1.74	1.73	1.61	1.61
2253	Knit outerwear	-	78.96	77.91	73.48	76.03	-	2.10	2.10	1.97	1.98
2254	Knit underwear	-	68.43	68.25	68.11	68.56	-	1.82	1.82	1.72	1.74
226	Finishing textiles, except wool and knit	88.34	94.37	94.38	89.03	94.17	2.16	2.21	2.20	2.13	2.15
227	Floor covering	-	87.57	86.94	80.39	83.18	-	2.08	2.08	1.98	1.99
228	Yarn and thread	73.68	75.58	74.24	78.07	78.94	1.87	1.88	1.87	1.85	1.84
229	Miscellaneous textile goods	94.24	94.21	92.43	92.65	95.25	2.26	2.27	2.26	2.18	2.21
23	APPAREL AND RELATED PRODUCTS	72.36	71.96	71.80	67.88	68.63	2.01	2.01	2.00	1.87	1.87
231	Men's and boys' suits and coats	87.42	89.25	88.22	85.03	85.86	2.35	2.38	2.34	2.22	2.23
232	Men's and boys' furnishings	63.47	63.66	62.78	58.56	59.78	1.72	1.73	1.72	1.57	1.59
2321	Men's and boys' shirts and nightwear	-	62.42	61.06	57.04	58.56	-	1.71	1.72	1.55	1.57
2327	Men's and boys' separate trousers	-	64.18	63.44	59.28	60.04	-	1.73	1.71	1.56	1.58
2328	Work clothing	-	61.66	61.79	56.54	57.22	-	1.68	1.67	1.52	1.53
233	Women's, misses', and juniors' outerwear	77.16	74.36	74.77	71.90	71.34	2.23	2.20	2.18	2.09	2.05
2331	Women's blouses, waists, and shirts	-	62.98	63.73	60.19	61.60	-	1.88	1.88	1.76	1.77
2335	Women's, misses', and juniors' dresses	-	72.80	77.06	69.96	69.55	-	2.24	2.28	2.12	2.07
2337	Women's suits, skirts, and coats	-	89.76	81.50	87.54	85.78	-	2.55	2.39	2.48	2.43
2339	Women's and misses' outerwear, n.e.c.	-	67.68	68.42	63.10	63.24	-	1.88	1.89	1.71	1.70
234	Women's and children's undergarments	65.34	65.70	65.70	61.99	62.53	1.81	1.82	1.83	1.68	1.69
2341	Women's and children's underwear	-	63.89	64.07	60.43	60.43	-	1.76	1.77	1.62	1.62
2342	Corsets and allied garments	-	69.26	69.19	65.52	66.98	-	1.94	1.96	1.82	1.84
235	Hats, caps, and millinery	-	70.75	68.75	71.28	70.30	-	2.01	1.97	1.98	1.90
236	Girls' and children's outerwear	67.26	67.66	66.01	63.86	64.01	1.90	1.89	1.87	1.74	1.73
2361	Children's dresses, blouses, and shirts	-	66.40	65.29	62.07	63.47	-	1.86	1.86	1.71	1.72
237,8	Fur goods and miscellaneous apparel	-	76.61	77.40	73.43	74.54	-	2.14	2.15	1.99	2.02
239	Miscellaneous fabricated textile products	75.24	77.83	78.25	69.92	74.10	2.05	2.07	2.07	1.90	1.95
2391,2	Housefurnishings	-	66.77	65.87	62.22	64.81	-	1.79	1.79	1.70	1.71
26	PAPER AND ALLIED PRODUCTS	122.98	122.41	119.85	120.50	120.18	2.88	2.86	2.82	2.77	2.75
261,2,6	Paper and pulp	142.85	139.67	137.64	137.56	135.45	3.21	3.16	3.10	3.05	3.01
263	Paperboard	(*)	142.52	136.22	139.38	138.78	(*)	3.16	3.11	3.07	3.05
264	Converted paper and paperboard products	106.97	106.30	104.45	103.91	104.66	2.59	2.58	2.56	2.48	2.48
2643	Bags, except textile bags	-	103.00	97.76	97.88	96.82	-	2.50	2.45	2.37	2.35
265	Paperboard containers and boxes	110.24	110.62	108.21	108.54	110.08	2.65	2.64	2.62	2.56	2.56
2651,2	Folding and setup paperboard boxes	-	98.82	96.32	95.65	96.88	-	2.44	2.42	2.35	2.34
2653	Corrugated and solid fiber boxes	-	117.58	116.05	116.21	118.36	-	2.76	2.75	2.69	2.69

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	43.2	42.9	42.0	43.6	42.9	4.6	3.9	4.6	4.3	
2024	Ice cream and frozen desserts	-	42.0	40.1	44.6	42.3	-	-	-	-	
2026	Fluid milk	-	42.8	42.3	43.4	42.6	-	-	-	-	
203	Canned and preserved food, except meats	-	37.7	38.0	39.7	37.8	3.2	3.0	3.6	3.1	
2031,6	Canned, cured and frozen sea foods	-	34.9	32.4	35.6	32.5	-	-	-	-	
2032,3	Canned food, except sea foods	-	38.1	39.5	42.2	39.0	-	-	-	-	
2037	Frozen food, except sea foods	-	38.6	38.7	36.6	39.3	-	-	-	-	
204	Grain mill products	45.2	44.3	44.0	46.3	46.0	6.0	6.0	7.9	7.3	
2041	Flour and other grain mill products	-	45.1	43.9	46.5	45.5	-	-	-	-	
2042	Prepared feeds for animals and fowls	-	44.9	45.4	48.4	48.0	-	-	-	-	
205	Bakery products	41.0	40.5	40.1	41.2	40.9	3.8	3.8	4.3	3.9	
2051	Bread, cake, and perishable products	-	40.6	40.3	41.2	41.1	-	-	-	-	
2052	Biscuit, crackers, and pretzels	-	39.9	39.3	41.1	40.4	-	-	-	-	
206	Sugar	-	38.4	40.9	43.6	42.9	3.5	3.4	4.8	4.0	
207	Confectionery and related products	(*)	39.9	39.7	39.0	39.6	2.6	2.7	2.3	2.5	
2071	Candy and other confectionery products	-	39.9	39.7	38.7	39.2	-	-	-	-	
208	Beverages	42.2	42.1	40.6	44.6	42.1	4.7	3.7	6.7	4.4	
2082	Malt liquors	-	41.9	41.2	43.8	41.9	-	-	-	-	
2086	Bottled and canned soft drinks	-	43.2	40.6	47.0	43.5	-	-	-	-	
209	Miscellaneous food and kindred products	(*)	42.1	41.6	41.6	41.9	4.7	4.5	4.4	4.2	
21	TOBACCO MANUFACTURERS	38.1	39.5	38.1	37.6	38.5	2.3	1.6	1.7	1.5	
211	Cigarettes	-	41.0	38.8	38.5	39.6	3.3	2.2	2.5	1.9	
212	Cigars	-	37.8	37.2	36.2	37.0	1.2	1.1	.8	1.0	
22	TEXTILE MILL PRODUCTS	40.2	40.7	40.5	41.5	42.6	3.5	3.5	4.4	4.6	
221	Cotton broad woven fabrics	40.7	41.5	41.6	42.6	44.7	3.9	4.1	5.5	5.3	
222	Silk and synthetic broad woven fabrics	40.9	41.0	41.3	43.8	43.5	3.1	3.6	5.6	4.9	
223	Weaving and finishing broad woolsens	43.6	42.9	42.5	42.7	43.7	4.7	4.4	5.0	5.2	
224	Narrow fabrics and smallwares	41.0	40.7	40.7	41.7	42.3	3.0	3.1	3.7	4.4	
225	Knitting	38.0	38.6	38.0	38.4	39.3	2.3	2.1	2.6	2.8	
2251	Women's full and knee length hosiery	-	38.7	37.6	37.2	38.9	-	-	-	-	
2252	All other hosiery	-	38.4	37.6	38.1	38.4	-	-	-	-	
2253	Knit outerwear	-	37.6	37.1	37.3	38.4	-	-	-	-	
2254	Knit underwear	-	37.6	37.5	39.6	39.4	-	-	-	-	
226	Finishing textiles, except wool and knit	40.9	42.7	42.9	41.8	43.8	5.4	5.2	4.5	5.9	
227	Floor covering	-	42.1	41.8	40.6	41.8	4.5	4.3	3.5	4.5	
228	Yarn and thread	39.4	40.2	39.7	42.2	42.9	3.3	3.3	4.7	5.1	
229	Miscellaneous textile goods	41.7	41.5	40.9	42.5	43.1	3.8	3.6	4.2	5.1	
23	APPAREL AND RELATED PRODUCTS	36.0	35.8	35.9	36.3	36.7	1.2	1.2	1.3	1.5	
231	Men's and boys' suits and coats	37.2	37.5	37.7	38.3	38.5	1.4	1.6	1.3	1.7	
232	Men's and boys' furnishings	36.9	36.8	36.5	37.3	37.6	1.0	.9	1.1	1.4	
2321	Men's and boys' shirts and nightwear	-	36.5	35.5	36.8	37.3	-	-	-	-	
2327	Men's and boys' separate trousers	-	37.1	37.1	38.0	38.0	-	-	-	-	
2328	Work clothing	-	36.7	37.0	37.2	37.4	-	-	-	-	
233	Women's, misses', and juniors' outerwear	34.6	33.8	34.3	34.4	34.8	1.2	1.2	1.3	1.5	
2331	Women's blouses, waists, and shirts	-	33.5	33.9	34.2	34.8	-	-	-	-	
2335	Women's, misses', and juniors' dresses	-	32.5	33.8	33.0	33.6	-	-	-	-	
2337	Women's suits, skirts, and coats	-	35.2	34.1	35.3	35.3	-	-	-	-	
2339	Women's and misses' outerwear, n.e.c.	-	36.0	36.2	36.9	37.2	-	-	-	-	
234	Women's and children's undergarments	36.1	36.1	35.9	36.9	37.0	1.0	1.0	1.5	1.5	
2341	Women's and children's underwear	-	36.3	36.2	37.3	37.3	-	-	-	-	
2342	Corsets and allied garments	-	35.7	35.3	36.0	36.4	-	-	-	-	
235	Hats, caps, and millinery	-	35.2	34.9	36.0	37.0	.9	.8	1.3	1.3	
236	Girls' and children's outerwear	35.4	35.8	35.3	36.7	37.0	1.3	1.1	1.7	1.9	
2361	Children's dresses, blouses, and shirts	-	35.7	35.1	36.3	36.9	-	-	-	-	
237,8	Fur goods and miscellaneous apparel	-	35.8	36.0	36.9	36.9	1.0	1.1	1.1	1.6	
239	Miscellaneous fabricated textile products	36.7	37.6	37.8	36.8	38.0	1.7	1.8	1.6	1.9	
2391,2	Housefurnishings	-	37.3	36.8	36.6	37.9	-	-	-	-	
26	PAPER AND ALLIED PRODUCTS	42.7	42.8	42.5	43.5	43.7	4.9	4.6	5.5	5.7	
261,2,6	Paper and pulp	44.5	44.2	44.4	45.1	45.0	6.0	5.8	6.3	6.5	
263	Paperboard	(*)	45.1	43.8	45.4	45.5	7.1	6.1	7.6	7.7	
264	Converted paper and paperboard products	41.3	41.2	40.8	41.9	42.2	3.5	3.3	4.3	4.3	
2643	Bags, except textile bags	-	41.2	39.9	41.3	41.2	-	-	-	-	
265	Paperboard containers and boxes	41.6	41.9	41.3	42.4	43.0	4.2	3.8	4.9	5.2	
2651,2	Folding and setup paperboard boxes	-	40.5	39.8	40.7	41.4	-	-	-	-	
2653	Corrugated and solid fiber boxes	-	42.6	42.2	43.2	44.0	-	-	-	-	

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
<i>Nondurable Goods--Continued</i>											
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES											
27	Newspaper publishing and printing	\$124.53	\$124.86	\$124.48	\$121.83	\$122.54	\$3.26	\$3.26	\$3.25	\$3.14	\$3.15
271	Periodical publishing and printing	127.09	129.59	129.23	124.17	125.58	3.56	3.57	3.56	3.43	3.45
272	Books	-	133.33	129.70	132.76	129.44	-	3.35	3.36	3.27	3.22
273	Commercial printing	-	111.88	115.65	114.11	117.43	-	2.79	2.78	2.73	2.75
275	Commercial printing, except litho	128.84	128.97	127.20	126.25	125.37	3.27	3.29	3.27	3.18	3.15
2751	Commercial printing, lithographic	-	125.71	123.71	121.60	121.83	-	3.24	3.23	3.11	3.10
2752	Bookbinding and related industries	-	134.80	133.67	133.82	132.19	-	3.37	3.35	3.28	3.24
278	Other publishing and printing industries	93.87	96.89	97.52	92.19	93.65	2.49	2.51	2.52	2.37	2.42
274,6,7,9		125.62	124.97	125.95	123.00	122.43	3.28	3.28	3.28	3.17	3.18
CHEMICALS AND ALLIED PRODUCTS											
28	Industrial chemicals	129.17	128.65	127.10	126.00	125.76	3.12	3.10	3.07	3.00	2.98
281	Alkalies and chlorine	144.56	143.72	142.12	141.53	140.77	3.45	3.43	3.40	3.33	3.32
2812	Industrial organic chemicals, n.e.c.	-	141.73	140.35	139.26	135.29	-	3.44	3.39	3.30	3.26
2818	Industrial inorganic chemicals, n.e.c.	-	151.32	151.56	153.64	151.28	-	3.62	3.60	3.54	3.51
2819	Plastics materials and synthetics	-	139.61	137.37	133.22	133.63	-	3.34	3.31	3.21	3.22
282	Plastics materials and resins	127.91	128.63	126.46	126.52	125.97	3.06	3.07	3.04	2.97	2.95
2821	Synthetic fibers	-	137.71	136.96	138.71	137.20	-	3.21	3.20	3.11	3.09
2823,4	Drugs	-	117.55	113.96	113.44	114.26	-	2.86	2.80	2.76	2.76
283	Pharmaceutical preparations	115.26	115.54	110.68	110.68	111.78	2.86	2.86	2.86	2.76	2.76
2834	Soap, cleaners, and toilet goods	-	110.25	109.53	104.79	107.20	-	2.77	2.78	2.68	2.68
284	Soap and detergents	(*)	127.75	125.05	121.42	121.93	(*)	3.05	3.05	2.94	2.91
2841	Toilet preparations	-	153.19	150.18	150.15	148.78	-	3.63	3.61	3.50	3.46
2844	Paints, varnishes, and allied products	-	99.82	100.84	96.38	100.78	-	2.54	2.54	2.44	2.47
285	Agricultural chemicals	120.72	121.76	120.18	118.01	119.99	2.93	2.92	2.91	2.83	2.83
287	Fertilizers, complete and mixing only	106.40	105.75	105.40	104.23	102.48	2.57	2.53	2.48	2.47	2.40
2871,2	Other chemical products	-	101.82	101.39	99.54	98.18	-	2.43	2.38	2.37	2.31
286,9		123.11	122.66	121.54	120.38	121.55	3.01	2.97	2.95	2.88	2.86
PETROLEUM REFINING AND RELATED INDUSTRIES											
29	Petroleum refining	155.52	152.80	153.58	147.06	145.95	3.60	3.57	3.58	3.42	3.41
291	Other petroleum and coal products	161.50	159.09	161.41	153.91	152.40	3.80	3.77	3.78	3.63	3.62
295,9		135.14	131.85	126.58	125.27	124.37	2.97	2.93	2.89	2.79	2.77
RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS											
30	Tires and inner tubes	105.46	108.62	106.90	110.27	111.30	2.63	2.63	2.62	2.67	2.65
301	Other rubber products	(*)	162.58	162.50	162.94	161.55	(*)	3.67	3.66	3.72	3.68
302,3,6	Miscellaneous plastics products	103.36	106.90	104.78	104.34	107.33	2.61	2.62	2.60	2.57	2.58
307	Leather and leather products	94.16	95.88	94.71	92.21	93.38	2.36	2.35	2.35	2.26	2.25
31	Leather tanning and finishing	79.13	79.28	77.42	74.49	76.05	2.05	2.07	2.07	1.91	1.94
311	Footwear, except rubber	(*)	107.98	107.57	100.19	102.66	(*)	2.64	1.63	2.48	2.51
314	Other leather products	76.63	76.20	74.00	72.71	73.88	1.98	2.00	2.00	1.85	1.88
312,3,5-7,9	Handbags and personal leather goods	76.56	76.94	74.94	70.88	72.77	2.02	2.03	2.02	1.88	1.89
317		-	73.48	70.79	68.63	68.60	-	1.97	1.95	1.84	1.81
TRANSPORTATION AND PUBLIC UTILITIES:											
RAILROAD TRANSPORTATION:											
4011	Class I railroads ²	-	(*)	(*)	134.11	137.54	-	(*)	(*)	3.09	3.07
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	119.28	118.15	114.59	113.52	-	2.80	2.78	2.69	2.64
413	Intercity and rural bus lines	-	148.95	144.50	148.50	141.24	-	3.44	3.40	3.30	3.21
MOTOR FREIGHT TRANSPORTATION AND STORAGE:											
42	Public warehousing	-	141.24	136.27	136.42	137.06	-	3.30	3.26	3.18	3.18
422	Pipeline transportation	-	100.85	98.11	98.33	95.92	-	2.49	2.49	2.41	2.41
46		-	155.36	159.08	150.38	148.96	-	3.78	3.88	3.65	3.66
COMMUNICATION:											
48	Telephone communication	-	119.69	117.69	119.19	118.44	-	3.03	3.01	2.90	2.91
481	Switchboard operating employees ³	-	113.97	112.03	114.12	113.15	-	2.90	2.88	2.77	2.78
4817	Line construction employees ⁴	-	84.73	83.41	85.20	85.04	-	2.38	2.39	2.26	2.28
4818	Telegraph communication ⁵	-	161.73	156.28	162.74	159.62	-	3.61	3.56	3.47	3.47
482	Radio and television broadcasting	-	135.14	133.90	131.07	131.50	-	3.15	3.05	3.02	3.03
483		-	155.20	154.45	152.05	150.86	-	3.88	3.91	3.83	3.80
ELECTRIC, GAS, AND SANITARY SERVICES:											
49	Electric companies and systems	-	141.59	140.49	139.35	134.72	-	3.42	3.41	3.31	3.27
491	Gas companies and systems	-	144.77	143.66	143.90	137.78	-	3.48	3.47	3.37	3.32
492	Combined utility systems	-	128.47	129.43	124.64	122.72	-	3.18	3.18	3.04	3.03
493	Water, steam, and sanitary systems	-	156.14	151.89	152.70	147.33	-	3.70	3.66	3.61	3.55
494-7		-	112.84	113.12	112.17	108.39	-	2.80	2.80	2.69	2.65

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	<i>Nondurable Goods--Continued</i>										
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES										
27	INDUSTRIES	38.2	38.3	38.3	38.8	38.9	-	3.0	3.1	3.4	3.5
271	Newspaper publishing and printing	35.7	36.3	36.3	36.2	36.4	-	2.9	3.0	2.6	3.0
272	Periodical publishing and printing	-	39.8	38.6	40.6	40.2	-	3.3	2.9	3.9	3.3
273	Books	-	40.1	41.6	41.8	42.7	-	3.0	4.4	4.9	5.4
275	Commercial printing	39.4	39.2	38.9	39.7	39.8	-	3.3	3.1	3.8	3.7
2751	Commercial printing, except litho	-	38.8	38.3	39.1	39.3	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.0	39.9	40.8	40.8	-	-	-	-	-
278	Bookbinding and related industries	37.7	38.6	38.7	38.9	38.7	-	2.2	2.6	2.8	2.8
274,6,7,9	Other publishing and printing industries	38.3	38.1	38.4	38.8	38.5	-	2.8	2.7	3.2	3.0
	CHEMICALS AND ALLIED PRODUCTS										
28	INDUSTRIES	41.4	41.5	41.4	42.0	42.2	-	2.9	2.9	3.3	3.4
281	Industrial chemicals	41.9	41.9	41.8	42.5	42.4	-	3.0	2.9	3.5	3.4
2812	Alkalies and chlorine	-	41.2	41.4	42.2	41.5	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	-	41.8	42.1	43.4	43.1	-	-	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	-	41.8	41.5	41.5	41.5	-	-	-	-	-
282	Plastics materials and synthetics	41.8	41.9	41.6	42.6	42.7	-	2.9	2.6	3.5	3.4
2821	Plastics materials and resins	-	42.9	42.8	44.6	44.4	-	-	-	-	-
2823,4	Synthetic fibers	-	41.1	40.7	41.1	41.4	-	-	-	-	-
283	Drugs	40.3	40.4	40.3	40.1	40.5	-	2.4	2.4	2.3	2.5
2834	Pharmaceutical preparations	-	39.8	39.4	39.1	40.0	-	-	-	-	-
284	Soap, cleaners, and toilet goods	(*)	40.9	41.0	41.3	41.9	-	2.6	2.7	3.2	3.4
2841	Soap and detergents	-	42.2	41.6	42.9	43.0	-	-	-	-	-
2844	Toilet preparations	-	39.3	39.7	39.5	40.8	-	-	-	-	-
285	Paints, varnishes, and allied products	41.2	41.7	41.3	41.7	42.4	-	3.0	3.1	3.0	3.7
287	Agricultural chemicals	41.4	41.8	42.5	42.2	42.7	-	3.5	4.8	3.8	4.3
2871,2	Fertilizers, complete and mixing only	-	41.9	42.6	42.0	42.5	-	-	-	-	-
286,9	Other chemical products	40.9	41.3	41.2	41.8	42.5	-	3.2	2.8	3.3	3.6
	PETROLEUM REFINING AND RELATED INDUSTRIES										
29	INDUSTRIES	43.2	42.8	42.9	43.0	42.8	-	3.7	3.5	3.7	3.6
291	Petroleum refining	42.5	42.2	42.7	42.4	42.1	-	2.8	2.9	2.7	2.6
295,9	Other petroleum and coal products	45.5	45.0	43.8	44.9	44.9	-	6.8	5.5	6.8	6.7
	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS										
30	INDUSTRIES	40.1	41.3	40.8	41.3	42.0	-	3.9	3.5	3.9	4.3
301	Tires and inner tubes	(*)	44.3	44.4	43.8	43.9	-	6.1	6.6	5.8	5.4
302,3,6	Other rubber products	39.6	40.8	40.3	40.6	41.6	-	3.3	2.6	3.3	3.8
307	Miscellaneous plastics products	39.9	40.8	40.3	40.8	41.5	-	3.7	3.3	3.5	4.2
31	LEATHER AND LEATHER PRODUCTS	38.6	38.3	37.4	39.0	39.2	-	1.8	1.6	2.2	2.3
311	Leather tanning and finishing	(*)	40.9	40.9	40.4	40.9	-	3.8	3.8	3.4	3.8
314	Footwear, except rubber	38.7	38.1	37.0	39.3	39.3	-	1.5	1.3	2.1	2.1
312,3,5-7,9	Other leather products	37.9	37.9	37.1	37.7	38.5	-	2.0	1.5	1.8	2.3
317	Handbags and personal leather goods	-	37.3	36.3	37.3	37.9	-	1.8	1.4	1.8	2.0
	TRANSPORTATION AND PUBLIC UTILITIES:										
	RAILROAD TRANSPORTATION:										
	Class I railroads ²	-	(*)	(*)	43.4	44.8	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	42.6	42.5	42.6	43.0	-	-	-	-	-
413	Intercity and rural bus lines	-	43.3	42.5	45.0	44.0	-	-	-	-	-
	MOTOR FREIGHT TRANSPORTATION AND STORAGE:										
42	INDUSTRIES	-	42.8	41.8	42.9	43.1	-	-	-	-	-
422	Public warehousing	-	40.5	39.4	40.8	39.8	-	-	-	-	-
46	PIPELINE TRANSPORTATION	-	41.1	41.0	41.2	40.7	-	-	-	-	-
	COMMUNICATION										
48	INDUSTRIES	-	39.5	39.1	41.1	40.7	-	-	-	-	-
481	Telephone communication	-	39.3	38.9	41.2	40.7	-	-	-	-	-
4817	Switchboard operating employees ³	-	35.6	34.9	37.7	37.3	-	-	-	-	-
4818	Line construction employees ⁴	-	44.8	43.9	46.9	46.0	-	-	-	-	-
482	Telegraph communication ⁵	-	42.9	43.9	43.4	43.4	-	-	-	-	-
483	Radio and television broadcasting	-	40.0	39.5	39.7	39.7	-	-	-	-	-
	ELECTRIC, GAS, AND SANITARY SERVICES										
49	INDUSTRIES	-	41.4	41.2	42.1	41.2	-	-	-	-	-
491	Electric companies and systems	-	41.6	41.4	42.7	41.5	-	-	-	-	-
492	Gas companies and systems	-	40.4	40.7	41.0	40.5	-	-	-	-	-
493	Combined utility systems	-	42.2	41.5	42.3	41.5	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	40.3	40.4	41.7	40.9	-	-	-	-	-

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
-	WHOLESALE AND RETAIL TRADE	\$84.38	\$82.80	\$81.09	\$80.94	\$79.45	\$2.25	\$2.25	\$2.24	\$2.13	\$2.13
50	WHOLESALE TRADE	117.22	116.35	115.66	112.20	110.70	2.88	2.88	2.87	2.73	2.72
501	Motor vehicles and automotive equipment	-	107.64	106.97	105.58	104.08	-	2.60	2.59	2.49	2.49
502	Drugs, chemicals, and allied products	-	117.51	117.51	114.33	113.36	-	2.99	2.99	2.83	2.82
503	Dry goods and apparel	-	112.48	112.05	107.82	106.96	-	2.96	2.98	2.83	2.80
504	Groceries and related products	-	108.12	107.33	105.75	101.34	-	2.65	2.65	2.50	2.49
506	Electrical goods	-	129.32	129.20	123.48	125.24	-	3.05	3.04	2.94	2.94
507	Hardware, plumbing, and heating goods	-	110.55	110.02	106.34	106.86	-	2.75	2.73	2.60	2.60
508	Machinery, equipment, and supplies	-	128.30	127.89	123.37	121.66	-	3.16	3.15	2.98	2.96
509	Miscellaneous wholesalers	-	114.80	113.72	111.10	110.83	-	2.87	2.85	2.75	2.75
52-59	RETAIL TRADE	73.53	71.76	70.15	70.48	69.14	2.02	2.01	2.01	1.91	1.91
53	General merchandise stores	-	64.02	62.66	62.93	61.49	-	1.94	1.94	1.84	1.83
531	Department stores	-	67.90	66.65	67.18	65.52	-	2.07	2.07	1.97	1.95
532	Mail order houses	-	76.25	75.26	71.55	71.90	-	2.13	2.12	2.05	2.05
533	Limited price variety stores	-	50.22	48.16	47.23	46.03	-	1.62	1.60	1.49	1.48
54	Food stores	-	75.58	72.82	75.05	73.49	-	2.21	2.22	2.12	2.13
541-3	Grocery, meat, and vegetable stores	-	77.06	73.80	76.33	74.74	-	2.24	2.25	2.15	2.16
56	Apparel and accessories stores	-	62.27	60.80	60.52	58.92	-	1.91	1.90	1.78	1.78
561	Men's and boys' apparel stores	-	77.16	72.67	74.78	73.44	-	2.23	2.15	2.06	2.04
562	Women's ready-to-wear stores	-	56.40	56.00	54.26	52.81	-	1.73	1.75	1.61	1.61
565	Family clothing stores	-	61.01	60.03	60.12	57.67	-	1.86	1.87	1.80	1.78
566	Shoe stores	-	62.00	59.69	59.88	57.66	-	2.00	1.97	1.82	1.86
57	Furniture and appliance stores	-	92.88	91.68	91.77	89.89	-	2.40	2.40	2.30	2.27
571	Furniture and home furnishings	-	92.19	90.48	90.12	89.89	-	2.37	2.35	2.27	2.27
58	Eating and drinking places ⁶	-	50.06	49.32	48.79	47.40	-	1.49	1.49	1.39	1.39
52,55,59	Other retail trade	-	88.75	87.02	87.53	86.46	-	2.23	2.22	2.14	2.14
52	Building materials and hardware	-	96.41	94.39	93.51	92.64	-	2.29	2.28	2.19	2.19
551,2	Motor vehicle dealers	-	113.90	111.14	110.77	110.25	-	2.68	2.64	2.57	2.57
553,9	Other vehicle and accessory dealers	-	94.61	92.44	92.82	89.38	-	2.19	2.17	2.10	2.05
591	Drug stores	-	65.23	63.03	65.15	63.50	-	1.93	1.91	1.83	1.83
598	Fuel and ice dealers	-	102.34	101.56	98.33	97.11	-	2.49	2.52	2.33	2.34
	FINANCE, INSURANCE, AND REAL ESTATE ⁷	97.20	96.20	95.83	92.75	91.88	2.62	2.60	2.59	2.48	2.47
60	Banking	-	85.47	85.10	82.43	81.18	-	2.31	2.30	2.21	2.20
61	Credit agencies other than banks	-	88.16	88.64	86.41	84.75	-	2.37	2.37	2.28	2.26
612	Savings and loan associations	-	88.32	89.28	89.07	85.38	-	2.40	2.40	2.35	2.32
62	Security dealers and exchanges	-	152.74	149.71	135.42	139.13	-	4.03	3.95	3.65	3.71
63	Insurance carriers	-	102.49	102.49	99.80	99.06	-	2.77	2.77	2.69	2.67
631	Life insurance	-	103.38	103.66	99.65	98.92	-	2.84	2.84	2.73	2.71
632	Accident and health insurance	-	88.45	89.30	88.91	89.17	-	2.41	2.42	2.39	2.41
633	Fire, marine, and casualty insurance	-	104.43	103.88	101.90	101.41	-	2.77	2.77	2.71	2.69
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	56.52	56.42	53.72	52.68	-	1.54	1.55	1.41	1.42
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	65.95	64.53	61.76	62.15	-	1.74	1.73	1.60	1.61
	Motion pictures:										
781	Motion picture filming and distributing	-	161.56	155.16	165.68	160.19	-	3.95	3.85	3.88	3.86

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1967	June 1967	May 1967	July 1966	June 1966	July 1967	June 1967	May 1967	July 1966	June 1966
	WHOLESALE AND RETAIL TRADE . . .	37.5	36.3	36.2	38.0	37.3					
50	WHOLESALE TRADE	40.7	40.4	40.3	41.1	40.7					
501	Motor vehicles and automotive equipment	-	41.4	41.3	42.4	41.8					
502	Drugs, chemicals, and allied products	-	39.3	39.3	40.4	40.2					
503	Dry goods and apparel	-	38.0	37.6	38.1	38.2					
504	Groceries and related products	-	40.8	40.5	42.3	40.7					
506	Electrical goods	-	42.4	42.5	42.0	42.6					
507	Hardware, plumbing, and heating goods	-	40.2	40.3	40.9	41.1					
508	Machinery, equipment, and supplies	-	40.6	40.6	41.4	41.1					
509	Miscellaneous wholesalers	-	40.0	39.9	40.4	40.3					
52-59	RETAIL TRADE	36.4	35.7	34.9	36.9	36.2					
53	General merchandise stores	-	33.0	32.3	34.2	33.6					
531	Department stores	-	32.8	32.2	34.1	33.6					
532	Mail order houses	-	35.8	35.5	34.9	35.1					
533	Limited price variety stores	-	31.0	30.1	31.7	31.1					
54	Food stores	-	34.2	32.8	35.4	34.5					
541-3	Grocery, meat, and vegetable stores	-	34.4	32.8	35.5	34.6					
56	Apparel and accessories stores	-	32.6	32.0	34.0	33.1					
561	Men's and boys' apparel stores	-	34.6	33.8	36.3	36.0					
562	Women's ready-to-wear stores	-	32.6	32.0	33.7	32.8					
565	Family clothing stores	-	32.8	32.1	33.4	32.4					
566	Shoe stores	-	31.0	30.3	32.9	31.0					
57	Furniture and appliance stores	-	38.7	38.2	39.9	39.6					
571	Furniture and home furnishings	-	38.9	38.5	39.7	39.6					
58	Eating and drinking places ⁶	-	33.6	33.1	35.1	34.1					
52,55,59	Other retail trade	-	39.8	39.2	40.9	40.4					
52	Building materials and hardware	-	42.1	41.4	42.7	42.3					
551,2	Motor vehicle dealers	-	42.5	42.1	43.1	42.9					
553,9	Other vehicle and accessory dealers	-	43.2	42.6	44.2	43.6					
591	Drug stores	-	33.8	33.0	35.6	34.7					
598	Fuel and ice dealers	-	41.1	40.3	42.2	41.5					
	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	37.0	37.0	37.4	37.2					
60	Banking	-	37.0	37.0	37.3	36.9					
61	Credit agencies other than banks	-	37.2	37.4	37.9	37.5					
612	Savings and loan associations	-	36.8	37.2	37.9	36.8					
62	Security dealers and exchanges	-	37.9	37.9	37.1	37.5					
63	Insurance carriers	-	37.0	37.0	37.1	37.1					
631	Life insurance	-	36.4	36.5	36.5	36.5					
632	Accident and health insurance	-	36.7	36.9	37.2	37.0					
633	Fire, marine, and casualty insurance	-	37.7	37.5	37.6	37.7					
	SERVICES AND MISCELLANEOUS:										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	36.7	36.4	38.1	37.1					
	Personal Services:										
721	Laundries, cleaning and dyeing plants	-	37.9	37.3	38.6	38.6					
	Motion pictures:										
781	Motion picture filming and distributing	-	40.9	40.3	42.7	41.5	-	-	-	-	-

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

²Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. January 1967: \$137.49, \$3.19, and 43.1; February 1967: \$143.77, \$3.26, and 44.1.

³Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1965, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴Data 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 1965, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵Data relate to nonsupervisory employees except messengers.

⁶Money payments only; tips, not included.

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

*Not available.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

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

Item	1967					1966							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
EXECUTIVE BRANCH													
Total employment	2,657.2	2,650.4	2,635.7	2,619.7	2,609.3	2,736.4	2,608.2	2,579.3	2,556.4	2,608.0	2,604.2	2,559.8	2,481.5
Average weekly hours	39.0	39.0	39.2	39.6	39.6	40.8	39.7	39.4	39.2	39.8	39.8	39.5	39.6
Average overtime hours . . . . .	.9	.9	.8	.9	1.2	2.4	1.0	.9	1.0	1.0	1.0	1.3	1.3
Indexes (1965=100):													
Average weekly earnings	102.5	102.2	102.4	103.8	103.8	107.5	103.2	102.1	102.4	101.4	100.9	100.1	100.9
Average hourly earnings	106.4	106.1	105.8	106.1	106.1	106.7	105.3	105.0	105.8	103.2	102.6	102.6	103.2
DEPARTMENT OF DEFENSE													
Total employment	1,103.0	1,100.4	1,098.1	1,092.7	1,084.3	1,076.3	1,071.7	1,057.4	1,042.8	1,055.4	1,050.7	1,034.8	1,001.5
Average weekly hours	40.1	40.0	40.3	40.6	40.7	40.2	40.8	41.0	40.4	41.0	40.7	40.8	40.7
Average overtime hours	1.2	1.2	1.1	1.2	1.3	1.4	1.4	1.3	1.4	1.5	1.6	1.9	1.7
Indexes (1965=100):													
Average weekly earnings	103.7	102.9	103.1	104.1	103.5	102.8	104.1	102.8	103.6	102.5	101.8	102.3	103.2
Average hourly earnings	105.5	104.9	104.3	104.6	103.8	104.3	104.1	102.3	104.6	102.0	102.0	102.3	103.5
POST OFFICE DEPARTMENT													
Total employment	697.8	696.9	693.1	689.4	697.2	837.8	706.3	689.6	682.0	689.4	683.1	673.6	660.2
Average weekly hours	37.7	37.7	38.1	38.7	38.7	43.8	38.4	37.0	37.2	37.7	38.0	37.5	38.0
Average overtime hours . . . . .	.5	.5	.6	.6	1.8	5.9	.7	.5	.6	.3	.3	.6	.7
Indexes (1965=100):													
Average weekly earnings	96.4	96.7	97.7	99.3	100.8	118.3	98.2	96.1	96.9	95.8	96.6	94.1	95.3
Average hourly earnings	105.6	105.9	105.9	105.9	107.6	111.6	105.6	107.3	107.6	105.0	105.0	103.6	103.6
OTHER AGENCIES													
Total employment	856.4	853.1	844.5	837.6	827.8	822.3	830.2	832.3	831.6	863.2	870.4	851.4	819.8
Average weekly hours	38.7	38.8	38.8	38.9	38.7	38.9	39.4	39.3	39.5	39.9	40.1	39.4	39.5
Average overtime hours . . . . .	.7	.7	.6	.7	.7	.7	.8	.8	.9	.8	.9	1.1	1.1
Indexes (1965=100):													
Average weekly earnings	105.7	105.9	105.7	106.8	106.5	106.2	107.0	106.2	105.7	104.0	103.4	101.9	102.7
Average hourly earnings	107.9	107.9	107.6	108.4	108.7	107.9	107.3	106.8	105.7	103.0	101.9	102.2	102.7

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				
	July 1967	June 1967	May 1967	July 1966	June 1966
MANUFACTURING	\$2.71	\$2.71	\$2.70	\$2.59	\$2.58
DURABLE GOODS	2.87	2.87	2.87	2.74	2.74
Ordnance and accessories	-	3.11	3.09	3.04	3.04
Lumber and wood products, except furniture	-	2.31	2.27	2.18	2.17
Furniture and fixtures	-	2.23	2.24	2.10	2.10
Stone, clay, and glass products	-	2.68	2.67	2.57	2.57
Primary metal industries	-	3.20	3.20	3.15	3.14
Fabricated metal products	-	2.83	2.84	2.71	2.70
Machinery	-	3.02	3.01	2.89	2.89
Electrical equipment and supplies	-	2.69	2.68	2.52	2.52
Transportation equipment	-	3.27	3.27	3.13	3.13
Instruments and related products	-	2.72	2.70	2.58	2.59
Miscellaneous manufacturing industries	-	2.26	2.26	2.14	2.14
NONDURABLE GOODS	2.47	2.46	2.46	2.35	2.34
Food and kindred products	-	2.52	2.53	2.39	2.41
Tobacco manufacturers	-	2.32	2.32	2.27	2.26
Textile mill products	-	1.94	1.94	1.88	1.88
Apparel and related products	-	1.98	1.97	1.84	1.83
Paper and allied products	-	2.70	2.68	2.60	2.58
Printing, publishing, and allied industries	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	2.99	2.96	2.89	2.87
Petroleum refining and related industries	-	3.42	3.44	3.28	3.28
Rubber and miscellaneous plastics products	-	2.51	2.51	2.55	2.52
Leather and leather products	-	2.02	2.02	1.86	1.88

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

² Not 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		
	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
TOTAL PRIVATE									
Current dollars	\$101.50	\$100.06	\$99.20	\$83.13	\$82.04	\$81.58	\$90.59	\$89.45	\$88.96
1957-59 dollars	87.50	86.56	87.87	71.66	70.97	72.26	78.09	77.38	78.80
MINING:									
Current dollars	136.42	134.41	132.80	110.02	108.41	107.37	118.97	117.27	116.15
1957-59 dollars	117.60	116.27	117.63	94.84	93.78	95.10	102.56	101.44	102.88
CONTRACT CONSTRUCTION:									
Current dollars	152.78	149.17	146.69	122.82	120.03	118.35	132.53	129.54	127.74
1957-59 dollars	131.71	129.04	129.93	105.88	103.83	104.83	114.25	112.06	113.14
MANUFACTURING:									
Current dollars	113.81	113.52	112.74	92.46	92.24	91.87	100.39	100.16	99.77
1957-59 dollars	98.11	98.20	99.86	79.71	79.79	81.37	86.54	86.64	88.37
WHOLESALE AND RETAIL TRADE:									
Current dollars	82.80	81.09	79.45	68.54	67.20	66.07	75.59	74.21	73.05
1957-59 dollars	71.38	70.15	70.37	59.09	58.13	58.52	65.16	64.20	64.70
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	96.20	95.83	91.88	79.06	78.77	75.85	86.38	86.09	83.09
1957-59 dollars	82.93	82.90	81.38	68.16	68.14	67.18	74.47	74.47	73.60

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

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

Industry	1957-59=100				
	July 1967	June 1967	May 1967	July 1966	June 1966
	Man-hours				
TOTAL	113.8	114.2	111.0	117.2	118.8
MINING	84.4	83.6	80.6	85.9	86.9
CONTRACT CONSTRUCTION	126.6	119.3	109.3	132.4	126.1
MANUFACTURING	112.9	114.8	112.9	116.0	119.1
DURABLE GOODS	117.6	120.4	119.1	121.5	125.8
Ordnance and accessories	171.0	168.0	167.9	142.5	141.5
Lumber and wood products, except furniture	97.0	99.1	93.2	103.7	105.6
Furniture and fixtures	115.3	118.9	115.8	122.5	128.1
Stone, clay, and glass products	107.5	108.4	105.1	114.5	115.2
Primary metal industries	106.8	108.5	107.4	116.3	119.2
Fabricated metal products	120.4	125.0	122.7	122.7	128.2
Machinery	132.9	134.5	134.9	134.5	137.9
Electrical equipment and supplies	136.8	135.5	136.5	141.9	146.7
Transportation equipment	105.3	115.1	114.8	109.3	116.5
Instruments and related products	127.2	128.4	126.9	125.5	128.2
Miscellaneous manufacturing industries	129.0	111.9	110.2	109.9	117.3
NONDURABLE GOODS	106.7	107.5	104.7	108.9	110.4
Food and kindred products	98.9	94.7	89.7	99.5	94.0
Tobacco manufactures	74.3	77.2	73.2	70.8	73.4
Textile mill products	97.7	101.0	98.8	103.4	108.4
Apparel and related products	112.3	115.8	115.0	114.2	121.1
Paper and allied products	117.1	119.0	114.0	117.2	118.2
Printing, publishing, and allied industries	118.5	119.1	118.4	116.4	116.7
Chemicals and allied products	116.8	117.2	116.4	116.8	117.9
Petroleum refining and related industries	85.5	83.3	81.0	83.9	82.6
Rubber and miscellaneous plastic products	127.5	133.0	128.1	143.6	147.9
Leather and leather products	91.6	93.6	89.6	97.7	102.1
	Payrolls				
MINING	109.1	106.7	102.4	105.2	106.5
CONTRACT CONSTRUCTION	182.1	169.5	155.4	180.3	171.1
MANUFACTURING	150.3	152.9	149.9	148.6	152.5

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 workers on payrolls of selected industries¹
seasonally adjusted

Industry	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966
MINING	43.5	42.4	42.1	42.6	42.4	42.1	42.6	42.5	42.5	42.6	42.9	42.4	43.2
CONTRACT CONSTRUCTION	37.5	37.2	36.3	37.2	37.5	37.5	38.4	38.8	37.1	37.3	37.7	36.9	37.8
MANUFACTURING	40.3	40.2	40.4	40.5	40.4	40.3	41.0	40.9	41.3	41.3	41.5	41.4	41.0
<i>Overtime hours</i>	3.1	3.2	3.2	3.2	3.4	3.5	3.7	3.5	3.7	4.0	3.9	4.0	3.8
DURABLE GOODS	41.1	40.9	41.0	40.9	41.0	40.9	41.8	41.7	42.1	42.2	42.3	42.1	41.8
<i>Overtime hours</i>	3.3	2.3	3.3	3.3	3.5	3.7	3.9	3.8	4.0	4.3	4.3	4.3	4.3
Ordnance and accessories	42.7	41.2	42.0	41.5	41.7	41.5	42.1	42.1	42.7	42.2	42.5	42.1	42.7
Lumber and wood products, except furniture ...	40.0	40.1	40.1	40.6	40.6	40.3	40.3	40.2	40.4	40.4	40.3	40.3	40.6
Furniture and fixtures	40.0	40.2	40.1	40.2	40.1	40.1	40.8	40.5	41.1	41.2	41.2	41.6	41.0
Stone, clay, and glass products	40.8	41.1	41.0	41.3	41.6	41.5	42.1	42.4	41.7	41.8	41.9	41.8	41.5
Primary metal industries	40.6	40.6	40.6	40.0	40.7	40.8	41.8	41.5	42.5	42.7	42.5	42.4	41.6
Fabricated metal products	41.3	41.1	41.3	41.4	41.4	41.4	42.3	42.2	42.2	42.4	42.7	42.2	42.1
Machinery	42.3	41.9	42.2	42.7	43.0	42.9	43.6	43.6	44.0	43.9	44.3	43.8	43.3
Electrical equipment and supplies	40.6	40.0	39.9	39.8	40.0	39.9	40.8	40.6	40.9	41.1	41.3	41.2	40.9
Transportation equipment	41.4	41.3	41.5	40.9	40.7	40.7	41.7	41.5	42.0	42.4	42.9	43.2	42.1
Instruments and related products	41.0	40.9	41.1	41.2	41.5	40.9	41.7	41.8	41.7	42.0	42.2	41.7	41.7
Miscellaneous manufacturing industries	39.6	39.4	39.5	39.6	39.2	38.7	40.0	39.7	40.0	40.0	39.9	40.0	39.7
NONDURABLE GOODS	39.4	39.5	39.4	39.7	39.6	39.5	40.0	39.9	40.2	40.2	40.2	40.2	40.1
<i>Overtime hours</i>	3.0	3.0	3.0	3.0	3.0	3.1	3.3	3.2	3.3	3.4	3.4	3.4	3.4
Food and kindred products	40.6	40.7	40.6	40.8	41.1	41.0	41.2	41.0	41.1	41.0	41.2	41.1	41.3
Tobacco manufactures	38.4	39.0	38.3	39.7	38.5	37.5	38.6	39.2	38.5	37.7	38.7	37.8	37.9
Textile mill products	40.4	40.3	40.5	40.6	40.3	40.1	41.0	40.8	41.0	41.3	42.1	42.0	41.7
Apparel and related products	35.9	35.6	35.9	36.2	35.5	35.6	36.7	36.5	36.5	36.7	35.6	36.3	36.2
Paper and allied products	42.6	42.5	42.6	42.7	42.8	42.7	43.2	43.0	43.6	43.1	43.4	43.3	43.4
Printing, publishing, and allied industries,	38.4	38.4	38.2	38.7	38.5	38.5	38.9	38.6	39.0	39.0	38.9	38.9	39.0
Chemicals and allied products	41.4	41.3	41.2	41.7	41.7	41.4	41.8	42.0	42.2	42.2	42.0	42.0	42.0
Petroleum refining and related industries	42.6	42.5	42.7	42.9	43.1	42.8	41.8	42.4	42.6	42.4	41.8	41.9	42.4
Rubber and miscellaneous plastic products	40.3	41.0	40.8	41.2	41.0	40.7	41.4	41.4	42.0	42.1	42.0	41.8	41.5
Leather and leather products	38.0	37.8	37.8	37.8	36.9	37.1	38.4	38.0	38.8	38.8	38.3	38.6	38.3
WHOLESALE AND RETAIL TRADE	36.8	36.7	36.3	36.4	36.5	36.6	36.8	36.8	36.9	36.9	37.0	37.3	37.3
WHOLESALE TRADE	40.5	40.3	40.3	40.4	40.5	40.5	40.8	40.6	40.6	40.7	40.7	40.8	40.9
RETAIL TRADE	35.6	35.5	35.1	35.1	35.3	35.2	35.4	35.6	35.6	35.7	35.8	36.1	36.1

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

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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

1957-59=100													
Industry	July 1967	June 1967	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966
TOTAL	111.7	111.3	110.7	112.5	113.9	114.3	116.8	116.6	115.9	115.6	115.6	115.8	115.0
MINING	83.1	80.6	79.7	81.4	81.5	80.7	82.4	81.8	81.5	81.9	82.9	83.3	84.6
CONTRACT CONSTRUCTION	110.2	108.0	105.2	111.2	114.9	116.2	117.2	118.0	109.3	109.9	112.1	110.9	115.3
MANUFACTURING	113.4	113.4	113.2	114.3	115.4	115.7	118.5	118.1	118.8	118.4	117.9	118.3	116.5
DURABLE GOODS	118.4	118.2	118.5	119.0	121.3	121.7	124.8	124.5	125.5	125.6	125.4	125.0	122.2
Ordnance and accessories	175.4	170.4	170.2	167.0	169.0	164.7	161.1	157.5	157.4	152.0	150.7	146.9	146.6
Lumber and wood products, except furniture	92.1	93.4	92.1	94.9	97.4	96.5	96.9	94.9	95.5	95.3	95.5	97.4	98.4
Furniture and fixtures	117.4	118.7	119.7	119.7	121.0	122.3	125.1	125.1	127.3	126.3	125.9	127.8	124.7
Stone, clay, and glass products	102.5	103.6	102.8	105.0	108.3	107.6	110.9	110.8	108.1	108.4	108.6	109.5	109.3
Primary metal industries	105.5	105.4	105.3	104.3	108.5	110.7	115.4	114.8	118.8	119.2	117.6	118.2	114.9
Fabricated metal products	122.0	122.4	122.0	123.1	124.8	125.5	128.7	128.5	128.4	127.5	127.6	126.7	124.4
Machinery	134.4	131.9	132.8	135.0	137.2	137.3	140.2	139.9	139.9	139.4	139.9	138.3	136.0
Electrical equipment and supplies	140.1	135.6	138.3	139.8	143.7	145.4	148.9	148.0	149.4	150.7	150.0	149.9	145.2
Transportation equipment	111.1	114.0	113.1	110.5	111.5	111.5	114.3	116.2	117.9	118.8	119.9	117.6	112.2
Instruments and related products	128.5	127.3	128.4	129.6	131.0	128.6	131.2	130.6	128.4	128.9	128.1	127.0	126.6
Miscellaneous manufacturing industries	108.7	111.0	111.9	112.9	111.7	111.3	117.0	115.1	116.0	115.0	113.7	115.3	113.5
NONDURABLE GOODS	106.8	107.2	106.4	108.2	107.7	107.9	110.3	109.6	110.2	109.1	108.1	109.6	109.0
Food and kindred products	94.8	95.3	94.9	95.1	96.8	96.1	96.5	96.1	96.5	93.8	93.4	95.2	95.3
Tobacco manufactures	87.8	89.2	86.4	89.6	84.5	82.3	90.6	88.4	86.9	75.9	79.1	78.4	84.4
Textile mill products	98.9	99.2	98.7	99.5	99.5	99.3	102.6	102.2	102.6	103.3	105.4	106.2	104.7
Apparel and related products	115.2	116.0	116.5	116.9	113.8	116.0	121.0	119.7	119.7	119.9	115.2	117.9	117.0
Paper and allied products	117.2	116.9	115.2	115.7	116.6	116.2	117.1	116.3	118.2	115.5	115.2	116.7	117.4
Printing, publishing, and allied industries	119.5	119.5	118.5	120.4	119.8	119.1	120.3	118.1	118.6	118.1	117.4	117.8	117.6
Chemicals and allied products	116.7	116.2	114.5	116.3	116.3	116.3	117.6	117.7	118.1	117.1	116.3	117.7	116.7
Petroleum refining and related industries	82.3	81.4	79.7	80.8	80.4	80.6	79.4	80.5	80.9	79.8	78.7	79.6	80.5
Rubber and miscellaneous plastic products	130.8	132.3	128.8	148.2	147.1	147.5	151.8	151.8	152.5	151.4	148.9	149.2	147.1
Leather and leather products	90.5	92.2	92.5	93.4	90.0	91.7	96.5	95.8	98.4	98.4	97.2	98.5	96.2

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

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
ALABAMA	\$98.06	\$98.95	\$97.48	41.2	41.4	42.2	\$2.38	\$2.39	\$2.31
Birmingham	126.65	124.98	122.82	42.5	41.8	42.5	2.98	2.99	2.89
Mobile	115.92	130.57	115.29	41.4	46.8	42.7	2.80	2.79	2.70
ALASKA	(1)	169.20	167.32	(1)	40.0	43.8	(1)	4.23	3.82
ARIZONA	120.89	117.33	119.98	41.4	40.6	42.1	2.92	2.89	2.85
Phoenix	120.51	116.52	120.56	41.7	40.6	42.6	2.89	2.87	2.83
Tucson	135.05	139.53	133.12	41.3	41.9	41.6	3.27	3.33	3.20
ARKANSAS	81.81	79.80	78.44	40.7	39.9	41.5	2.01	2.00	1.89
Fort Smith	77.81	78.60	76.48	39.9	39.9	40.9	1.95	1.97	1.87
Little Rock-North Little Rock	80.19	80.00	77.16	39.7	39.8	40.4	2.02	2.01	1.91
Pine Bluff	97.20	97.12	94.99	40.0	40.3	41.3	2.43	2.41	2.30
CALIFORNIA	132.18	130.00	129.97	40.3	40.0	41.0	3.28	3.25	3.17
Anaheim-Santa Ana-Garden Grove	133.63	130.88	130.00	41.5	40.9	41.8	3.22	3.20	3.11
Bakersfield	145.18	143.85	136.01	41.6	41.1	40.6	3.49	3.50	3.35
Fresno	108.66	107.34	107.14	37.6	37.4	38.4	2.89	2.87	2.79
Los Angeles-Long Beach	130.97	128.15	126.90	40.8	40.3	41.2	3.21	3.18	3.08
Oxnard-Ventura	118.01	112.33	117.27	39.6	38.6	40.3	2.98	2.91	2.91
Sacramento	134.98	133.48	137.36	37.6	37.6	39.7	3.59	3.55	3.46
San Bernardino-Riverside-Ontario	132.19	128.64	128.34	40.8	40.2	41.4	3.24	3.20	3.10
San Diego	147.50	144.43	136.55	41.2	40.8	40.4	3.58	3.54	3.38
San Francisco-Oakland	139.26	139.55	139.04	38.9	39.2	40.3	3.58	3.56	3.45
San Jose	136.15	137.50	137.61	40.4	40.8	41.7	3.37	3.37	3.30
Santa Barbara	126.08	124.62	127.41	39.4	40.2	41.1	3.20	3.10	3.10
Santa Rosa	121.44	115.14	113.26	39.3	38.0	39.6	3.09	3.03	2.86
Stockton	130.02	127.32	128.40	39.4	38.7	40.0	3.30	3.29	3.21
Vallejo-Napa	125.35	109.16	136.08	38.1	33.9	40.5	3.29	3.22	3.36
COLORADO	124.86	122.18	121.38	41.9	41.0	42.0	2.98	2.98	2.89
Denver	126.69	123.93	122.89	41.0	40.5	41.8	3.09	3.06	2.94
CONNECTICUT	122.38	122.96	123.10	42.2	42.4	43.5	2.90	2.90	2.83
Bridgeport	126.48	126.65	127.16	42.3	42.5	44.0	2.99	2.98	2.89
Hartford	132.68	134.33	131.72	43.5	43.9	44.2	3.05	3.06	2.98
New Britain	128.53	129.13	127.30	42.7	42.9	44.2	3.01	3.01	2.88
New Haven	122.18	122.64	121.27	41.7	42.0	42.7	2.93	2.92	2.84
Stamford	125.50	124.23	120.69	42.4	42.4	42.2	2.96	2.93	2.86
Waterbury	114.96	116.48	120.89	41.5	41.9	43.8	2.77	2.78	2.76
DELAWARE	116.18	116.29	113.44	40.2	40.1	41.1	2.89	2.90	2.76
Wilmington	129.28	130.24	127.82	40.4	40.7	41.1	3.20	3.20	3.11
DISTRICT OF COLUMBIA:									
Washington SMSA	122.00	120.78	116.91	40.0	39.6	39.9	3.05	3.05	2.93
FLORIDA	100.96	98.75	95.08	42.6	42.2	41.7	2.37	2.34	2.28
Fort Lauderdale-Hollywood	89.70	91.34	90.67	39.0	39.2	41.4	2.30	2.33	2.19
Jacksonville	107.60	105.92	96.32	42.7	41.7	40.3	2.52	2.54	2.39
Miami	91.02	90.88	86.86	41.0	41.5	40.4	2.22	2.19	2.15
Orlando	100.05	99.16	90.25	43.5	43.3	41.4	2.30	2.29	2.18
Pensacola	117.15	113.63	113.32	42.6	42.4	42.6	2.75	2.68	2.66
Tampa-St. Petersburg	105.46	104.80	100.01	43.4	42.6	42.2	2.43	2.46	2.37
West Palm Beach	113.71	120.18	104.79	41.2	43.7	39.1	2.76	2.75	2.68
GEORGIA	89.35	88.26	85.70	40.8	40.3	41.2	2.19	2.19	2.08
Atlanta	106.74	109.05	104.23	39.1	39.8	40.4	2.73	2.74	2.58
Savannah	117.42	111.45	105.41	42.7	41.9	41.5	2.75	2.66	2.54
HAWAII	95.50	106.97	94.23	38.2	41.3	39.1	2.50	2.59	2.41
IDAHO	116.42	105.60	109.60	39.6	38.4	40.0	2.94	2.75	2.74
ILLINOIS	125.07	124.16	122.66	41.0	40.7	41.9	3.05	3.05	2.93
Chicago	(1)	126.46	124.98	(1)	41.0	42.0	(1)	3.09	2.97
Davenport-Rock Island-Moline	(1)	141.19	138.39	(1)	40.8	41.8	(1)	3.46	3.31

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
ILLINOIS-(Continued)									
Peoria	(1)	\$137.90	\$138.29	(1)	41.0	42.1	(1)	\$3.36	\$3.29
Rockford	(1)	128.67	122.69	(1)	42.6	42.8	(1)	3.02	2.86
INDIANA									
Indianapolis	\$128.52 (1)	125.96 126.58	127.75 128.10	40.8 (1)	40.5 40.7	42.3 42.7	\$3.15 (1)	3.11 3.11	3.02 3.00
IOWA									
Cedar Rapids	121.15	121.85	120.14	40.6	40.7	41.6	2.98	2.99	2.89
Des Moines	122.83	123.24	122.61	41.6	41.7	43.3	2.95	2.95	2.83
	119.69	128.00	128.63	38.2	40.2	40.3	3.13	3.18	3.20
KANSAS									
Topeka	117.88	118.93	119.06	42.0	42.2	43.1	2.80	2.82	2.76
Wichita	126.26	131.37	123.27	43.3	44.5	43.3	2.92	2.95	2.85
	126.02	126.09	128.30	41.9	41.8	43.4	3.01	3.02	2.96
KENTUCKY									
Louisville	108.27	106.80	106.30	40.1	40.0	41.2	2.70	2.67	2.58
	124.72	122.06	124.34	40.7	40.1	41.7	3.06	3.04	2.99
LOUISIANA									
Baton Rouge	114.39	112.47	112.52	41.9	41.5	42.3	2.73	2.71	2.66
New Orleans	131.46	125.36	137.20	42.0	40.7	41.2	3.13	3.08	3.33
Shreveport	119.77	117.50	116.48	41.3	40.8	41.6	2.90	2.88	2.80
	108.71	108.63	108.68	42.8	42.6	44.0	2.54	2.55	2.47
MAINE									
Lewiston-Auburn	92.66	92.25	88.81	41.0	41.0	41.5	2.26	2.25	2.14
Portland	78.69	75.72	75.45	38.2	37.3	39.5	2.06	2.03	1.91
	96.80	95.91	93.07	40.5	40.3	41.0	2.39	2.38	2.27
MARYLAND									
Baltimore	115.75	113.81	112.61	40.9	40.5	41.4	2.83	2.81	2.72
	120.95	118.55	118.69	41.0	40.6	41.5	2.95	2.92	2.86
MASSACHUSETTS									
Boston	107.47	107.20	104.81	40.1	40.0	41.1	2.68	2.68	2.55
Brockton	116.58	116.18	110.98	40.2	40.2	40.8	2.90	2.89	2.72
Fall River	93.06	92.43	91.71	39.1	39.0	40.4	2.38	2.37	2.27
Lawrence-Haverhill	76.46	76.83	73.69	35.4	35.9	36.3	2.16	2.14	2.03
Lowell	102.87	102.51	96.96	40.5	40.2	40.4	2.54	2.55	2.40
New Bedford	91.26	90.71	90.00	39.0	38.6	40.0	2.34	2.35	2.25
Springfield-Chicopee-Holyoke	87.40	86.63	85.75	38.5	38.5	39.7	2.27	2.25	2.16
Worcester	109.21	108.68	108.32	40.6	40.4	41.5	2.69	2.69	2.61
	111.11	110.94	114.66	39.4	39.2	42.0	2.82	2.83	2.73
MICHIGAN									
Ann Arbor	145.18	144.90	142.44	41.9	42.0	42.8	3.47	3.45	3.33
Battle Creek	144.80	141.05	135.55	40.8	40.3	41.1	3.55	3.50	3.30
Bay City	141.46	139.69	136.18	42.0	41.9	43.0	3.37	3.33	3.17
Detroit	127.71	129.04	129.70	39.7	40.3	42.0	3.22	3.20	3.09
Flint	152.96	154.02	152.72	42.0	42.7	43.4	3.64	3.61	3.52
Grand Rapids	158.76	160.19	157.04	41.8	42.2	43.0	3.80	3.80	3.65
Jackson	122.98	123.18	119.33	41.2	41.1	41.9	2.99	3.00	2.85
Kalamazoo	186.52	137.77	139.13	40.0	40.7	42.2	3.41	3.39	3.30
Lansing	133.28	131.98	134.49	42.8	42.1	44.3	3.11	3.14	3.04
Muskegon-Muskegon Heights	149.11	146.66	137.09	41.5	41.3	40.8	3.59	3.55	3.36
Saginaw	137.25	135.10	132.85	42.1	41.8	42.0	3.26	3.23	3.16
	151.55	147.94	149.40	42.8	42.5	44.2	3.54	3.48	3.38
MINNESOTA									
Duluth-Superior	119.72	119.11	117.34	40.9	41.0	42.0	2.93	2.90	2.79
Minneapolis-St. Paul	119.23	115.40	116.41	40.1	39.4	40.1	2.98	2.93	2.90
	126.48	125.76	124.49	40.9	41.3	42.3	3.09	3.04	2.94
MISSISSIPPI									
Jackson	83.22	80.80	79.19	41.2	40.2	41.9	2.02	2.01	1.89
	85.90	84.87	86.44	41.3	41.2	44.1	2.08	2.06	1.96
MISSOURI									
Kansas City	114.86	113.72	111.53	40.3	39.9	41.1	2.85	2.85	2.71
St. Louis	118.50	117.22	124.59	39.9	39.6	42.4	2.97	2.96	2.93
	128.30	128.07	123.18	40.6	40.4	41.0	3.16	3.17	3.00
MONTANA									
...	116.27	117.87	115.60	38.5	38.9	40.0	3.02	3.03	2.89
NEBRASKA									
Omaha	107.00	109.64	107.92	41.2	42.1	44.0	2.60	2.60	2.45
	118.41	114.44	115.26	42.3	41.4	43.2	2.80	2.77	2.67

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
NEVADA	\$140.76	\$136.68	\$133.25	39.1	38.5	40.5	\$3.60	\$3.55	\$3.29
NEW HAMPSHIRE	91.48	90.23	88.38	40.3	40.1	41.3	2.27	2.25	2.14
Manchester	83.55	82.18	80.38	38.5	38.4	39.4	2.17	2.14	2.04
NEW JERSEY	118.55	118.55	117.45	40.6	40.6	41.5	2.92	2.92	2.83
Atlantic City	93.56	91.60	84.63	40.5	40.0	39.0	2.31	2.29	2.17
Jersey City ²	121.30	120.83	116.76	41.4	41.1	41.7	2.93	2.94	2.80
Newark ²	120.54	120.54	119.42	41.0	41.0	41.9	2.94	2.94	2.85
Paterson-Clifton-Passaic ²	117.27	117.45	117.73	40.3	40.5	41.6	2.91	2.90	2.83
Perth Amboy ²	125.46	126.68	121.89	41.0	41.4	41.6	3.06	3.06	2.93
Trenton	113.94	114.23	115.21	39.7	39.8	41.0	2.87	2.87	2.81
NEW MEXICO	98.58	100.60	92.50	40.4	41.4	39.7	2.44	2.43	2.33
Albuquerque	103.00	105.08	98.80	41.7	41.7	40.0	2.47	2.52	2.47
NEW YORK	(1)	112.68	111.50	(1)	39.4	40.4	(1)	2.86	2.76
Albany-Schenectady-Troy	124.85	124.85	124.62	40.8	40.8	42.1	3.06	3.06	2.96
Binghamton	107.46	110.03	106.24	39.8	40.6	41.5	2.70	2.71	2.56
Buffalo	137.94	135.79	134.40	41.8	41.4	42.0	3.30	3.28	3.20
Elmira	107.98	107.86	110.98	39.7	39.8	40.8	2.72	2.71	2.72
Monroe County ³	137.85	134.69	132.91	41.9	41.7	42.6	3.29	3.23	3.12
Nassau and Suffolk Counties ⁴	117.62	116.24	113.44	40.7	40.5	41.1	2.89	2.87	2.76
New York-Northeastern New Jersey	112.50	112.11	110.00	39.2	39.2	39.9	2.87	2.86	2.75
New York SMSA ²	(1)	107.34	104.64	(1)	38.2	38.9	(1)	2.81	2.69
New York City ⁴	(1)	105.56	102.53	(1)	37.7	38.4	(1)	2.80	2.67
Rochester	134.50	131.46	129.93	41.9	41.6	42.6	3.21	3.16	3.05
Rockland County ⁴	121.22	116.69	114.68	41.8	40.8	41.4	2.90	2.86	2.77
Syracuse	120.09	119.20	120.80	40.3	40.0	41.8	2.98	2.98	2.89
Utica-Rome	108.81	110.03	107.53	40.3	40.6	41.2	2.70	2.71	2.61
Westchester County ⁴	108.85	108.25	110.15	38.6	38.8	40.2	2.82	2.79	2.74
NORTH CAROLINA	80.60	79.80	80.87	40.1	39.7	41.9	2.01	2.01	1.93
Asheville	79.60	77.02	76.42	39.6	38.9	39.8	2.01	1.98	1.92
Charlotte	87.98	87.56	84.22	41.5	41.3	41.9	2.12	2.12	2.01
Greensboro-High Point	84.66	81.97	81.19	40.7	39.6	40.8	2.08	2.07	1.99
Raleigh	82.99	85.24	77.49	38.6	39.1	37.8	2.15	2.18	2.05
NORTH DAKOTA	103.59	101.81	109.31	41.3	41.0	44.3	2.52	2.48	2.47
Fargo-Moorhead	113.72	110.89	113.30	39.7	38.6	42.6	2.87	2.87	2.66
OHIO	131.76	131.12	131.53	41.6	41.4	42.5	3.17	3.17	3.09
Akron	143.20	139.50	144.75	42.5	41.5	42.5	3.37	3.36	3.41
Canton	127.60	126.26	128.88	40.4	40.3	41.8	3.16	3.13	3.08
Cincinnati	121.34	120.40	123.85	41.0	40.6	42.7	2.96	2.97	2.90
Cleveland	135.49	134.07	135.90	42.0	41.8	43.2	3.23	3.21	3.15
Columbus	125.61	124.09	121.01	40.8	40.5	41.1	3.08	3.06	2.94
Dayton	147.11	146.48	141.57	42.3	42.0	42.8	3.48	3.49	3.31
Toledo	137.11	138.32	135.43	41.0	41.2	42.2	3.34	3.36	3.21
Youngstown-Warren	135.31	134.56	140.54	39.8	39.8	41.6	3.40	3.38	3.38
OKLAHOMA	104.90	104.90	104.67	40.5	40.5	41.7	2.59	2.59	2.51
Oklahoma City	101.20	101.71	97.00	40.0	40.2	41.1	2.53	2.53	2.36
Tulsa	117.96	117.45	119.66	41.1	41.5	43.2	2.87	2.83	2.77
OREGON	124.26	123.24	123.11	39.2	39.0	40.1	3.17	3.16	3.07
Eugene	126.68	126.96	125.36	39.1	39.8	40.7	3.24	3.19	3.08
Portland	123.40	123.00	124.00	39.3	38.8	40.0	3.14	3.17	3.10
PENNSYLVANIA	111.56	111.44	111.93	39.7	39.8	41.0	2.81	2.80	2.73
Allentown-Bethlehem-Easton	106.47	107.86	107.44	38.3	38.8	39.5	2.78	2.78	2.72
Altoona	90.15	91.63	90.00	38.2	38.5	40.0	2.36	2.38	2.25
Erie	121.38	119.23	120.83	42.0	41.4	43.0	2.89	2.88	2.81
Harrisburg	102.41	102.62	97.20	40.8	40.4	40.5	2.51	2.54	2.40
Johnstown	112.72	113.40	110.78	37.7	37.8	38.2	2.99	3.00	2.90
Lancaster	98.85	100.80	102.90	39.7	40.0	42.0	2.49	2.52	2.45
Philadelphia	118.70	118.89	118.53	40.1	40.3	41.3	2.96	2.95	2.87
Pittsburgh	132.76	130.90	134.14	40.6	40.4	41.4	3.27	3.24	3.24
Reading	99.94	102.80	101.52	39.5	40.0	41.1	2.53	2.57	2.47
Scranton	87.01	88.98	82.53	38.5	39.2	39.3	2.26	2.27	2.10
Wilkes-Barre-Hazleton	80.81	83.25	78.12	36.4	37.5	37.2	2.22	2.22	2.10
York	102.83	103.32	98.87	41.8	42.0	42.8	2.46	2.46	2.31
RHODE ISLAND	96.62	95.51	94.30	40.6	40.3	41.0	2.38	2.37	2.30
Providence-Pawtucket-Warwick	96.55	95.43	93.89	40.4	40.1	41.0	2.39	2.38	2.29

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

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

**C-9: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966	June 1967	May 1967	June 1966
SOUTH CAROLINA	\$83.64	\$82.62	\$82.94	40.8	40.5	42.1	\$2.05	\$2.04	\$1.97
Charleston	97.94	95.71	92.80	41.5	40.9	41.8	2.36	2.34	2.22
Greenville	81.60	80.80	81.48	40.8	40.4	42.0	2.00	2.00	1.94
SOUTH DAKOTA	112.84	113.34	108.07	44.6	44.8	45.6	2.53	2.53	2.37
Sioux Falls	128.71	130.27	124.59	46.3	47.2	46.8	2.78	2.76	2.66
TENNESSEE	(1)	89.78	89.86	(1)	39.9	41.6	(1)	2.25	2.16
Chattanooga	(1)	99.38	99.78	(1)	40.4	42.1	(1)	2.46	2.37
Knoxville	102.40	100.15	99.87	40.0	39.9	41.1	2.56	2.51	2.43
Memphis	100.45	97.69	102.67	41.0	40.2	42.6	2.45	2.43	2.41
Nashville	99.20	99.63	96.74	40.0	40.5	41.7	2.48	2.46	2.32
TEXAS	110.12	109.71	108.45	41.4	41.4	42.2	2.66	2.65	2.57
Amarillo	93.85	92.12	90.61	39.6	39.2	41.0	2.37	2.35	2.21
Austin	85.03	85.84	79.40	40.3	40.3	39.9	2.11	2.13	1.99
Beaumont-Port Arthur	141.40	145.96	137.12	40.4	41.0	41.3	3.50	3.56	3.32
Corpus Christi	131.77	128.02	125.76	42.1	41.7	42.2	3.13	3.07	2.98
Dallas	102.84	101.93	100.06	41.3	41.1	42.4	2.49	2.48	2.36
El Paso	75.66	75.46	74.09	39.2	39.3	39.2	1.93	1.92	1.89
Fort Worth	126.42	122.96	118.53	43.0	42.4	43.1	2.94	2.90	2.75
Galveston-Texas City	162.26	160.60	161.62	42.7	42.6	43.8	3.80	3.77	3.69
Houston	130.71	132.25	129.90	42.3	42.8	43.3	3.09	3.09	3.00
Lubbock	92.45	92.88	84.62	43.2	43.4	42.1	2.14	2.14	2.01
San Antonio	90.53	92.23	82.74	42.5	43.1	42.0	2.13	2.14	1.97
Waco	94.02	94.30	95.68	40.7	41.0	43.1	2.31	2.30	2.22
Wichita Falls	87.82	88.17	80.19	40.1	41.2	40.5	2.19	2.14	1.98
UTAH	124.42	121.60	120.88	41.2	40.4	40.7	3.02	3.01	2.97
Salt Lake City	119.43	120.60	113.24	40.9	41.3	40.3	2.92	2.92	2.81
VERMONT	103.88	101.22	99.76	42.4	42.0	43.0	2.45	2.41	2.32
Burlington	107.70	107.68	103.49	42.4	42.9	43.3	2.54	2.51	2.39
Springfield	119.94	113.13	116.85	43.3	41.9	44.6	2.77	2.70	2.62
VIRGINIA	92.80	91.25	91.12	40.7	40.2	41.8	2.28	2.27	2.18
Lynchburg	84.02	82.37	88.27	40.2	39.6	43.7	2.09	2.08	2.02
Norfolk-Portsmouth	101.82	99.05	105.10	41.9	41.1	45.5	2.43	2.41	2.31
Richmond	104.16	99.75	98.01	41.5	39.9	40.5	2.51	2.50	2.42
Roanoke	89.25	90.74	88.99	41.9	42.4	43.2	2.13	2.14	2.06
WASHINGTON	133.06	134.74	130.25	39.6	40.1	40.2	3.36	3.36	3.24
Seattle-Everett	135.59	140.48	136.35	39.3	40.6	40.7	3.45	3.46	3.35
Spokane	130.61	131.01	128.48	39.7	39.7	39.9	3.29	3.30	3.22
Tacoma	126.10	125.62	122.38	38.8	38.3	39.1	3.25	3.28	3.13
WEST VIRGINIA	116.40	115.82	114.09	40.0	39.8	40.6	2.91	2.91	2.81
Charleston	141.88	139.36	140.51	42.1	41.6	43.1	3.37	3.35	3.26
Huntington-Ashland	124.34	125.20	125.20	39.6	40.0	40.0	3.14	3.13	3.13
Wheeling	117.12	117.49	115.40	39.7	40.1	40.4	2.95	2.93	2.85
WISCONSIN	120.78	122.27	120.27	40.8	41.0	42.1	2.96	2.98	2.86
Green Bay	123.85	125.14	120.31	42.5	42.9	44.8	2.91	2.92	2.69
Kenosha	131.75	130.26	129.31	39.6	39.5	40.5	3.33	3.30	3.19
La Crosse	100.86	101.65	103.29	38.5	38.7	40.9	2.62	2.63	2.52
Madison	125.53	126.37	125.71	39.9	40.0	41.7	3.14	3.16	3.02
Milwaukee	131.96	134.21	133.18	40.5	40.9	42.0	3.26	3.28	3.17
Racine	125.45	125.53	127.44	39.5	39.5	41.6	3.18	3.18	3.06
WYOMING	121.52	122.80	114.36	39.2	40.0	39.3	3.10	3.07	2.91
Casper	129.64	135.54	132.19	38.7	39.4	41.7	3.35	3.44	3.17

¹ Not available.

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

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA LABOR TURNOVER

D-1: Labor turnover rates in manufacturing 1957 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1957.....	3.7	3.3	3.3	3.4	3.6	4.8	4.2	4.1	4.1	3.5	2.6	2.0	3.6
1958.....	2.9	2.6	2.8	3.1	3.6	4.7	4.2	4.9	5.0	4.0	3.2	2.7	3.6
1959 ¹	3.8	3.7	4.1	4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.4	3.6	4.2
1960.....	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.7							
New hires													
1957.....	2.3	2.0	2.0	2.1	2.3	3.2	2.8	2.7	2.5	2.1	1.3	0.8	2.2
1958.....	1.2	1.1	1.1	1.3	1.5	2.2	2.1	2.4	2.6	2.2	1.7	1.3	1.7
1959.....	2.0	2.1	2.4	2.5	2.7	3.7	3.0	3.5	3.5	2.6	1.9	1.5	2.6
1960.....	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.1	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.4							
Total separations													
1957.....	3.8	3.4	3.7	3.8	3.9	3.7	3.7	4.7	5.5	5.0	4.9	4.6	4.2
1958.....	5.4	4.1	4.5	4.4	3.9	3.5	3.7	4.1	4.5	4.1	3.6	3.5	4.1
1959 ¹	3.7	3.1	3.3	3.6	3.5	3.6	4.0	4.6	5.3	5.5	4.7	3.9	4.1
1960.....	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.7	4.4	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	4.1							
Quits													
1957.....	1.5	1.4	1.5	1.6	1.6	1.6	1.7	2.3	2.7	1.6	1.1	0.8	1.6
1958.....	.9	.8	.8	.8	.9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
1959.....	1.1	1.0	1.2	1.4	1.5	1.5	1.6	2.1	2.6	1.7	1.2	1.0	1.5
1960.....	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.2							
Layoffs													
1957.....	1.7	1.5	1.5	1.7	1.8	1.4	1.6	1.9	2.3	3.0	3.4	3.4	2.1
1958.....	4.0	2.9	3.3	3.2	2.6	2.0	2.3	2.1	2.1	2.3	2.2	2.4	2.6
1959.....	2.1	1.5	1.6	1.6	1.4	1.4	1.8	1.8	2.0	3.2	2.9	2.4	2.0
1960.....	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.8	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1							

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	
		June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967
	MANUFACTURING	5.7	4.6	4.4	3.3	4.1	4.2	2.2	2.2	1.1	1.1
19,24,25,32-39	DURABLE GOODS	5.1	4.3	3.9	3.0	4.0	3.9	2.0	2.0	1.1	1.0
20-23,26-31	NONDURABLE GOODS	6.4	5.1	5.1	3.7	4.3	4.5	2.5	2.5	1.1	1.3
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	4.0	3.0	3.2	2.5	2.4	2.8	1.4	1.4	.4	.6
192	Ammunition, except for small arms	3.9	2.8	3.1	2.3	2.2	2.7	1.3	1.3	.3	.6
194	Sighting and fire control equipment	4.0	3.4	3.1	2.9	2.3	1.7	1.3	1.0	.5	.4
191,3,5,6,9	Other ordnance and accessories	4.4	3.2	3.6	2.8	3.2	3.5	1.7	1.9	.5	.8
24	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE	9.1	8.5	7.4	6.7	6.1	6.5	4.1	4.6	.9	.9
242	Sawmills and planing mills	7.4	7.3	6.1	5.9	5.6	6.1	3.9	4.4	.9	.9
2421	Sawmills and planing mills, general	7.4	7.3	6.2	5.9	5.5	5.7	3.8	4.1	.9	.8
243	Millwork, plywood, and related products	8.5	6.7	7.5	5.8	5.0	5.5	3.3	3.7	.7	.9
2431	Millwork	7.4	6.8	6.6	6.1	4.3	4.9	2.9	3.5	.6	.5
2432	Veneer and plywood	6.7	5.9	5.8	4.9	5.8	4.9	3.7	4.0	.9	1.4
244	Wooden containers	9.8	7.6	7.6	6.7	7.9	7.5	4.6	4.9	1.6	1.3
2441,2	Wooden boxes, shooks, and crates	9.7	8.1	7.4	7.2	7.9	7.9	4.8	5.2	1.9	1.5
249	Miscellaneous wood products	7.3	6.4	6.3	5.3	5.3	6.3	3.7	4.4	.6	.9
25	FURNITURE AND FIXTURES	6.3	5.3	5.5	4.3	5.1	5.8	3.1	3.5	.9	1.2
251	Household furniture	5.5	5.4	4.8	4.4	4.8	6.1	3.1	3.8	.7	1.2
2511	Wood house furniture, unupholstered	5.9	5.5	5.1	4.2	5.3	6.4	3.6	4.0	.8	1.4
2512	Wood house furniture, upholstered	3.7	3.5	3.1	2.9	3.0	4.1	2.2	2.8	.3	.6
2515	Mattresses and bedsprings	7.3	6.3	6.5	5.7	5.1	6.0	3.3	4.2	.6	.6
252	Office furniture	6.9	3.5	5.7	3.0	4.4	6.0	2.7	2.9	.7	2.1
32	STONE, CLAY, AND GLASS PRODUCTS	6.7	5.4	5.2	4.0	4.6	4.2	2.3	2.2	1.3	1.2
321	Flat glass	(1)	4.7	(1)	.7	(1)	3.8	(1)	.5	(1)	2.7
322	Glass and glassware, pressed or blown	6.1	4.4	4.0	3.4	4.1	3.9	2.2	2.0	.9	.9
3221	Glass containers	6.9	5.7	5.4	4.8	3.9	3.8	3.0	2.6	.1	.3
3229	Pressed and blown glassware, n.e.c.	5.0	2.8	2.2	1.6	4.4	4.0	1.1	1.2	2.1	1.6
324	Cement, hydraulic	5.3	3.3	4.3	1.7	1.6	1.7	.5	.6	.5	.7
325	Structural clay products	7.4	6.7	6.7	5.5	5.5	5.4	3.5	3.7	1.0	.9
3251	Brick and structural clay tile	9.3	8.7	8.6	7.1	6.4	6.6	4.5	5.1	.6	.7
326	Pottery and related products	(1)	4.3	(1)	3.1	(1)	4.2	(1)	2.0	(1)	1.1
3291	Abrasive products	2.9	2.0	2.5	1.2	3.1	2.4	1.3	1.1	1.4	.7
33	PRIMARY METAL INDUSTRIES	4.0	3.2	2.7	1.9	3.1	3.1	1.3	1.3	.9	.9
331	Blast furnace and basic steel products	3.7	2.7	1.9	1.2	2.8	2.4	.7	.7	1.2	1.0
3312	Blast furnaces, steel and rolling mills	3.6	2.6	1.7	1.1	2.7	2.3	.6	.6	1.2	1.0
332	Iron and steel foundries	4.5	4.2	3.6	2.9	4.2	4.3	2.4	2.4	.8	.9
3321	Gray iron foundries	5.0	4.6	4.0	3.1	4.5	4.5	2.7	2.6	.8	.8
3322	Malleable iron foundries	4.6	5.4	3.7	3.8	4.8	5.1	2.6	3.1	1.1	.6
3323	Steel foundries	3.6	2.9	2.7	2.0	3.4	3.6	1.6	1.6	.8	1.1
333,4	Nonferrous smelting and refining	4.4	3.4	3.7	2.8	2.4	3.2	1.3	1.6	.3	.5
335	Nonferrous rolling, drawing, and extruding	3.0	3.0	2.4	1.6	2.7	3.2	1.3	1.3	.8	1.1
3351	Copper rolling, drawing, and extruding	2.7	1.9	1.7	.7	2.3	3.0	1.0	.9	.8	1.5
3352	Aluminum rolling, drawing, and extruding	3.5	3.2	2.9	2.3	3.1	2.8	1.5	1.5	.9	.5
3357	Nonferrous wire drawing, and insulating	2.8	3.9	2.3	1.7	2.8	3.6	1.4	1.5	.6	1.5
336	Nonferrous foundries	6.7	5.5	5.8	4.4	5.2	4.8	3.0	2.7	.9	.8
3361	Aluminum castings	6.6	5.1	5.4	4.2	5.6	5.1	3.2	3.0	.8	.5
3362,9	Other nonferrous castings	6.8	5.9	6.2	4.6	4.7	4.4	2.8	2.4	1.0	1.1
339	Miscellaneous primary metal industries	4.0	2.6	3.0	1.8	2.8	3.1	1.7	1.4	.4	1.0
3391	Iron and steel forgings	3.8	2.4	2.5	1.5	2.7	2.9	1.6	1.3	.3	.9

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	
		June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	5.7	5.1	4.6	3.8	4.7	4.5	2.3	2.4	1.3	1.0
341	Metal cans	6.1	6.4	4.4	3.5	3.9	4.0	1.3	1.2	1.4	1.2
342	Cutlery, hand tools, and general hardware	4.4	3.7	3.5	2.4	3.5	3.7	2.1	2.0	.5	.8
3421,3,5	Cutlery and hand tools, including saws	4.2	3.1	3.6	2.6	3.6	3.4	2.2	2.0	.6	.5
3429	Hardware, n.e.c.	4.5	4.2	3.5	2.3	3.6	3.8	2.0	1.9	.4	1.0
343	Heating equipment and plumbing fixtures	5.8	4.4	4.5	3.8	4.7	4.6	2.4	2.4	1.2	.8
3431,2	Sanitary ware and plumbers' brass goods	5.2	4.3	4.2	3.7	4.2	4.2	2.2	2.3	.8	.8
3433	Heating equipment, except electric	6.2	4.6	4.7	3.9	5.1	5.0	2.5	2.6	1.5	.8
344	Fabricated structural metal products	6.8	5.4	5.8	4.5	4.4	4.7	2.6	2.7	.7	.9
3441	Fabricated structural steel	7.1	5.5	6.2	4.6	4.7	4.9	2.8	2.8	1.0	1.2
3443	Fabricated plate work (boiler shops)	5.5	3.6	4.5	3.1	3.6	3.6	2.1	2.0	.5	.6
3446,9	Architectural and miscellaneous metal work	5.1	4.8	3.7	3.5	3.8	3.7	1.8	2.1	1.1	.9
345	Screw machine products, bolts, etc.	4.8	3.8	4.0	3.3	4.0	4.6	2.5	2.6	.6	.9
3452	Bolts, nuts, screws, rivets, and washers	4.5	3.4	3.8	2.9	3.2	4.0	1.9	2.1	.3	.9
346	Metal stampings	4.5	5.8	3.1	3.0	6.4	4.5	1.7	2.1	3.7	1.5
348	Miscellaneous fabricated wire products	5.5	4.4	4.3	3.7	4.1	4.8	2.5	2.8	.8	.9
349	Miscellaneous fabricated metal products	5.4	4.0	4.4	3.5	3.8	3.9	2.4	2.2	.5	.7
3494,8	Valves, pipe, and pipe fittings	5.0	3.9	4.2	3.4	4.1	3.6	2.5	2.3	.6	.5
35	MACHINERY	4.1	3.0	3.4	2.3	3.2	3.1	1.7	1.6	.7	.6
351	Engines and turbines	4.4	3.3	3.3	1.9	3.2	3.2	1.1	1.1	.9	1.2
3511	Steam engines and turbines	(1)	2.5	(1)	1.6	(1)	1.6	(1)	.6	(1)	(2)
3519	Internal combustion engines, n.e.c.	4.8	3.8	4.0	2.1	3.5	4.0	1.4	1.4	1.3	1.9
352	Farm machinery and equipment	4.5	3.0	3.4	2.3	4.7	3.9	2.3	2.0	1.5	.8
353	Construction and related machinery	4.3	2.7	3.8	2.3	3.1	3.1	1.8	1.6	.6	.7
3531,2	Construction and mining machinery	3.6	2.3	3.1	1.9	3.0	3.0	1.5	1.4	.7	.8
3533	Oil field machinery, and equipment	3.8	3.1	3.2	2.8	3.1	3.0	2.1	2.0	.4	.4
3535,6	Conveyors, hoists, and industrial cranes	4.7	3.5	4.4	3.1	2.7	3.5	1.7	1.8	.3	1.0
354	Metalworking machinery and equipment	3.7	2.7	2.9	2.3	3.0	2.8	1.4	1.5	.8	.6
3541	Machine tools, metal cutting types	3.5	2.4	3.2	2.1	2.3	2.1	1.4	1.3	.2	.2
3545	Machine tool accessories	4.0	2.6	3.4	2.3	2.2	2.7	1.4	1.6	.2	.4
3542,8	Miscellaneous metalworking machinery	2.8	1.8	2.1	1.4	2.5	2.4	1.2	1.2	.6	.6
355	Special industry machinery	3.2	2.3	2.8	2.1	2.7	3.0	1.5	1.6	.5	.8
3551	Food products machinery	3.3	2.4	3.1	2.2	3.0	3.0	1.5	1.4	.5	.9
3552	Textile machinery	2.5	2.0	2.2	1.7	3.5	4.1	1.9	2.2	.9	1.3
356	General industrial machinery	3.8	2.5	3.1	1.9	2.5	2.6	1.5	1.5	.5	.5
3561	Pumps; air and gas compressors	3.4	2.4	2.9	2.0	2.4	2.6	1.6	1.7	.3	.2
3562	Ball and roller bearings	3.3	2.3	2.4	1.2	2.4	2.2	1.0	.9	1.0	.8
3566	Mechanical power transmission goods	4.0	2.3	3.2	1.8	2.4	2.4	1.5	1.6	.3	.2
357	Office, computing, and accounting machines	4.0	3.2	3.4	2.0	2.7	2.6	1.6	1.3	.3	.4
3571	Computing machines and cash registers	3.9	3.1	3.4	1.8	2.5	2.4	1.4	1.1	.3	.4
358	Service industry machines	5.2	4.6	4.5	3.9	4.2	4.1	2.2	2.2	.9	.7
3585	Refrigeration, except home refrigerators	6.0	5.3	5.0	4.3	4.2	4.0	2.2	2.2	.8	.5
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.6	3.3	3.1	2.1	3.6	3.7	1.9	1.8	.8	1.1
361	Electric distribution equipment	4.2	2.9	3.2	2.3	2.9	2.9	1.7	1.5	.4	.5
3611	Electric measuring instruments	3.6	2.8	2.7	2.0	3.1	3.4	2.0	1.8	.5	.9
3612	Power and distribution transformers	4.7	3.2	3.3	2.5	3.0	3.1	1.4	1.5	.7	.7
3613	Switchgear and switchboard apparatus	4.3	2.8	3.6	2.3	2.6	2.3	1.7	1.4	.2	.1
362	Electrical industrial apparatus	4.1	2.7	3.0	1.9	3.1	3.2	1.8	1.8	.7	.8
3621	Motors and generators	3.9	3.0	2.6	1.9	3.1	3.3	2.0	1.8	.6	.8
3622	Industrial controls	3.9	2.0	3.3	1.5	3.0	2.5	1.8	1.7	.4	.3
363	Household appliances	5.3	3.9	3.8	2.3	3.1	3.5	1.6	1.6	.3	.9
3632	Household refrigerators and freezers	5.3	3.9	4.0	2.6	2.6	2.9	1.3	1.5	(2)	.2
3633	Household laundry equipment	(1)	2.9	(1)	.8	(1)	2.5	(1)	.8	(1)	1.1
3634	Electric housewares and fans	(1)	5.7	(1)	3.8	(1)	5.2	(1)	2.4	(1)	1.7
364	Electric lighting and wiring equipment	4.6	3.9	3.5	2.7	3.5	4.2	1.9	2.2	.7	1.0
3641	Electric lamps	2.5	1.9	1.6	1.2	1.8	2.4	1.1	1.2	.1	.6
3642	Lighting fixtures	6.1	5.8	4.6	3.8	3.8	4.7	2.3	2.6	.7	1.1
3643,4	Wiring devices	4.5	3.4	3.5	2.7	3.8	4.6	2.0	2.3	1.0	1.1
365	Radio and TV receiving sets	(1)	5.0	(1)	2.5	(1)	6.4	(1)	3.1	(1)	1.9
366	Communication equipment	3.6	2.5	2.8	2.0	2.9	2.3	1.7	1.3	.5	.4
3661	Telephone and telegraph apparatus	(1)	1.3	(1)	1.1	(1)	1.6	(1)	1.1	(1)	.1
3662	Radio and TV communication equipment	3.8	2.9	2.8	2.3	3.0	2.6	1.6	1.4	.6	.5
367	Electronic components and accessories	5.7	3.9	3.4	2.0	5.2	5.3	2.3	2.1	1.8	2.2
3671-3	Electron tubes	6.2	3.0	2.9	1.7	4.8	6.2	1.9	1.8	1.8	3.3
3674,9	Electronic components, n.e.c.	5.5	4.1	3.5	2.1	5.3	5.0	2.4	2.2	1.7	1.9
369	Miscellaneous electrical equipment and supplies	3.0	3.2	2.4	1.9	2.7	3.4	1.4	1.5	.7	1.2
3694	Electrical equipment for engines	1.9	2.7	1.4	1.1	2.0	2.7	.9	.9	.6	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	
		June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.9	4.8	3.2	2.7	4.3	3.8	1.7	1.5	1.8	1.4
371	Motor vehicles and equipment	(1)	5.2	(1)	1.9	(1)	3.4	(1)	1.1	(1)	1.5
3711	Motor vehicles	(1)	5.0	(1)	1.8	(1)	3.3	(1)	1.1	(1)	1.5
3712	Passenger car bodies	(1)	11.2	(1)	1.7	(1)	4.9	(1)	.5	(1)	3.7
3713	Truck and bus bodies	(1)	5.3	(1)	4.7	(1)	4.9	(1)	3.1	(1)	.6
3714	Motor vehicle parts and accessories	(1)	4.2	(1)	1.6	(1)	2.9	(1)	.9	(1)	1.1
372	Aircraft and parts	3.6	3.0	3.1	2.5	2.8	2.5	1.7	1.5	.5	.4
3721	Aircraft	3.5	3.1	3.0	2.5	2.3	2.1	1.5	1.4	.3	.2
3722	Aircraft engines and engine parts	2.9	2.4	2.4	1.9	3.5	2.7	1.7	1.3	.9	.7
3723,9	Other aircraft parts and equipment	5.1	3.8	4.7	3.2	3.5	3.6	2.2	1.9	.3	.5
373	Ship and boat building and repairing	8.9	9.3	5.0	5.0	9.8	10.1	2.5	3.0	6.3	5.9
3731	Ship building and repairing	9.5	9.7	5.0	4.8	10.1	10.5	2.2	2.6	7.0	6.7
374	Railroad equipment	(1)	4.5	(1)	1.8	(1)	5.3	(1)	1.3	(1)	3.0
375,9	Other transportation equipment	12.8	13.2	11.4	10.4	9.1	8.0	5.9	5.0	1.1	.9
38	INSTRUMENTS AND RELATED PRODUCTS	4.4	2.9	3.7	2.4	3.0	3.0	1.8	1.6	.4	.6
381	Engineering and scientific instruments	(1)	2.4	(1)	1.9	(1)	2.0	(1)	1.2	(1)	.3
382	Mechanical measuring and control devices	5.0	2.7	4.4	2.2	3.3	3.1	2.0	1.5	.6	.7
3821	Mechanical measuring devices	4.4	2.3	3.9	2.0	3.5	2.8	2.1	1.4	.5	.7
3822	Automatic temperature controls	6.0	3.3	5.3	2.5	3.1	3.4	1.7	1.7	.7	.7
383,5	Optical and ophthalmic goods	4.1	3.3	3.1	2.8	3.3	3.9	1.9	2.2	.5	.7
384	Surgical, medical, and dental equipment	5.3	3.4	4.7	3.2	3.0	3.9	1.8	2.2	.5	.8
386	Photographic equipment and supplies	(1)	2.1	(1)	1.9	(1)	2.0	(1)	1.1	(1)	.4
387	Watches and clocks	6.0	5.4	3.9	3.6	4.1	4.2	2.4	2.6	.2	.5
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	7.0	6.3	5.6	4.7	5.4	5.4	2.9	3.0	1.5	1.4
391	Jewelry, silverware, and plated ware	4.5	3.8	3.9	3.2	4.2	4.2	3.0	2.8	.7	.8
394	Toys, amusement, and sporting goods	10.9	11.1	8.1	7.2	7.3	7.2	3.7	4.0	2.6	1.8
3941-3	Toys, games, dolls, and play vehicles	13.2	13.9	9.9	8.3	6.6	6.5	3.6	3.9	2.1	1.3
3949	Sporting and athletic goods, n.e.c.	7.2	7.1	5.5	5.7	8.5	8.3	4.0	4.1	3.4	2.6
395	Pens, pencils, office and art materials	5.5	3.3	4.4	2.7	4.4	3.9	2.4	2.2	.9	.9
396	Cosume jewelry, buttons, and notions	6.7	5.7	5.5	4.6	5.1	4.9	3.2	3.1	.8	.9
393,8,9	Other manufacturing industries	5.3	4.6	4.6	3.8	4.7	5.0	2.4	2.5	1.2	1.5
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	9.4	7.0	7.3	5.1	5.0	5.6	2.8	2.8	1.4	2.0
201	Meat products	8.3	7.7	5.9	4.9	5.0	6.3	3.0	3.1	1.3	2.4
2011	Meat packing	6.1	6.2	3.7	3.1	3.8	5.9	1.4	1.6	1.7	3.7
2015	Poultry dressing and packing	15.2	13.5	11.9	10.2	9.4	9.3	7.8	7.8	.6	.2
204	Grain mill products	5.9	5.8	4.9	4.9	3.4	4.2	1.9	2.2	.9	1.3
2041	Flour and other grain mill products	6.2	3.2	5.0	2.6	3.0	4.0	1.5	1.8	1.0	1.8
2042	Prepared feeds for animals and fowls	5.1	7.0	4.6	6.4	3.4	4.3	2.1	2.6	.7	.8
205	Bakery products	6.0	5.0	5.3	4.1	4.0	3.7	.8	2.5	.5	.5
2051	Bread, cake, and perishable products	5.6	4.8	5.3	4.3	3.9	3.6	3.0	2.6	.4	.4
2052	Biscuit, crackers, and pretzels	7.7	5.9	5.4	3.3	4.3	4.3	2.2	2.0	1.1	1.3
207	Confectionery and related products	7.7	7.3	6.0	5.0	5.6	6.3	3.6	3.5	1.2	1.9
2071	Candy and other confectionery products	8.0	8.1	5.9	5.4	6.0	7.0	3.7	3.9	1.5	2.2
208	Beverages	9.6	6.8	7.8	5.3	5.0	4.9	2.5	2.6	1.5	1.4
2082	Malt liquors	8.5	5.4	5.2	2.6	5.4	4.2	1.1	.7	3.6	2.8
21	TOBACCO MANUFACTURES	5.2	5.3	3.1	2.8	3.3	4.2	1.3	1.7	1.2	1.9
211	Cigarettes	4.3	2.8	2.8	1.9	1.1	1.4	.7	.7	(2)	(2)
212	Cigars	5.3	7.2	3.4	4.3	5.5	6.4	2.9	3.7	1.8	2.4

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

ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS	5.9	5.4	4.8	4.2	4.8	4.8	3.3	3.4	0.6	0.6
221	Cotton broad woven fabrics	5.3	5.0	4.3	4.1	4.9	4.9	3.5	3.6	.3	.3
222	Silk and synthetic broad woven fabrics	4.8	5.1	4.0	4.2	4.1	4.7	2.8	3.4	.5	.4
223	Weaving and finishing broad woolsens	6.9	5.8	6.1	4.7	4.9	4.7	3.0	3.0	1.0	.7
224	Narrow fabrics and smallwares	5.1	4.8	4.2	3.9	4.8	4.7	3.1	3.0	.5	.6
225	Knitting	6.5	5.4	5.4	4.1	4.6	4.4	3.1	3.1	.8	.7
2251	Women's full and knee length hosiery	5.7	3.7	4.9	3.1	4.1	3.8	3.3	2.8	.2	.6
2252	All other hosiery	6.7	6.2	5.7	4.6	4.4	4.3	3.2	3.4	.6	.3
2254	Knit underwear	4.8	3.4	3.7	2.4	3.4	3.2	2.9	2.7	.1	.1
226	Finishing textiles, except wool and knit	4.0	4.4	3.3	3.4	3.5	3.4	2.3	2.3	.3	.4
227	Floor covering	5.4	5.6	4.4	4.6	4.0	4.7	2.6	2.9	.7	.8
228	Yarn and thread	7.4	7.4	5.9	5.3	6.5	6.8	4.8	4.8	.5	.8
229	Miscellaneous textile goods	6.7	4.4	5.2	3.3	5.0	4.7	3.3	2.8	.7	.9
23	APPAREL AND RELATED PRODUCTS	6.1	5.9	4.2	3.6	5.5	5.8	2.8	3.0	1.9	2.1
231	Men's and boys' suits and coats	(1)	4.4	(1)	2.9	(1)	3.2	(1)	2.1	(1)	.5
232	Men's and boys' furnishings	5.8	5.5	4.6	4.2	5.3	5.5	3.7	3.8	.8	.9
2321	Men's and boys' shirts and nightwear	6.1	5.3	4.4	3.7	5.2	5.2	3.4	3.4	1.0	1.0
2327	Men's and boys' separate trousers	4.6	5.1	3.8	4.3	4.4	5.1	3.4	3.9	.3	.5
2328	Work clothing	5.5	5.9	4.7	5.0	6.3	6.2	4.9	4.9	.6	.4
234	Women's and children's undergarments	5.9	4.6	4.7	3.3	4.9	5.7	3.2	3.2	.9	1.5
2341	Women's and children's underwear	5.6	4.7	4.3	3.4	4.6	6.0	3.3	3.4	.6	1.7
2342	Corsets and allied garments	6.5	4.3	5.4	3.2	5.6	5.3	3.2	2.9	1.6	1.3
26	PAPER AND ALLIED PRODUCTS	5.9	3.9	5.0	3.3	3.4	3.5	2.2	2.1	.4	.5
261,2,6	Paper and pulp	5.3	2.5	4.4	2.0	1.9	1.8	1.1	1.0	.2	.3
263	Paperboard	4.6	2.6	3.8	2.2	2.1	2.3	1.4	1.3	.1	.2
264	Converted paper and paperboard products	5.7	4.5	4.7	3.7	4.0	4.4	2.7	2.7	.5	.8
2643	Bags, except textile bags	5.9	4.9	4.8	3.8	5.9	6.8	3.8	3.7	1.0	1.8
265	Paperboard containers and boxes	7.1	5.3	6.2	4.7	4.9	4.8	3.2	3.1	.7	.6
2651,2	Folding and setup paperboard boxes	6.0	4.9	5.3	4.4	4.0	4.5	2.8	2.9	.4	.6
2653	Corrugated and solid fiber boxes	7.3	5.2	6.5	4.6	4.6	4.9	3.1	3.2	.4	.6
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	5.0	3.6	4.1	2.9	3.4	3.3	2.1	2.0	.7	.7
28	CHEMICALS AND ALLIED PRODUCTS	4.3	2.7	3.6	2.2	2.7	2.5	1.3	1.3	.8	.7
281	Industrial chemicals	3.2	1.6	2.7	1.3	1.4	1.3	.7	.7	.3	.2
282	Plastics materials and synthetics	3.2	1.9	2.2	1.3	2.1	2.0	1.1	.9	.5	.7
2821	Plastics materials and resins	3.9	1.7	3.2	1.4	1.8	2.1	1.1	1.0	.3	.7
2823,4	Synthetic fibers	2.7	2.1	1.3	1.3	2.3	2.0	1.0	.9	.8	.7
283	Drugs	4.1	2.4	3.6	2.0	1.8	1.7	1.2	1.2	.2	.1
2834	Pharmaceutical preparations	4.2	2.5	3.7	2.1	2.0	1.8	1.4	1.2	.2	.1
284	Soap, cleaners, and toilet goods	5.9	4.5	4.6	3.0	3.2	3.8	1.7	1.7	.6	1.2
2841	Soap and detergents	(1)	4.1	(1)	2.1	(1)	3.4	(1)	1.1	(1)	1.6
2844	Toilet preparations	8.1	6.3	6.2	4.2	4.5	5.2	2.4	2.3	.6	1.4
285	Paints, varnishes, and allied products	4.8	2.9	4.3	2.5	2.3	2.0	1.5	1.4	.1	.1
286,9	Other chemical products	9.1	5.0	8.1	4.6	4.1	3.1	2.6	2.0	.3	.3
29	PETROLEUM REFINING AND RELATED INDUSTRIES	4.4	2.7	3.9	2.4	1.9	1.9	.9	.9	.2	.4
291	Petroleum refining	3.4	1.9	3.1	1.6	1.3	1.5	.6	.5	.1	.4
295,9	Other petroleum and coal products	8.1	6.2	7.3	5.4	4.3	3.7	2.0	2.2	.7	.3
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS	7.4	5.3	6.1	4.1	5.1	5.0	3.2	2.9	.8	1.0
301	Tires and inner tubes	3.6	2.0	2.8	1.3	1.4	1.2	.9	.8	.1	.2
302,3,6	Other rubber products	6.0	4.4	4.9	3.2	4.3	4.5	2.8	2.5	.6	.9
307	Miscellaneous plastics products	9.5	7.1	8.0	5.5	6.7	6.6	4.3	4.0	1.2	1.2

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

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967	June 1967	May 1967
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS	6.0	5.7	4.5	3.9	4.8	5.7	2.9	3.4	1.0	1.5
311	Leather tanning and finishing	6.8	5.3	5.7	4.2	4.8	4.8	2.8	2.9	1.3	.9
314	Footwear, except rubber	5.3	5.6	3.9	3.7	4.5	5.3	2.8	3.4	.7	1.2
NONMANUFACTURING											
10	METAL MINING	5.9	4.0	5.0	2.7	2.9	3.6	1.8	1.9	.4	.7
101	Iron ores	4.6	4.1	3.4	1.7	2.3	2.7	.7	.8	.9	1.0
102	Copper Ores	5.3	2.8	4.4	1.7	1.5	2.7	1.1	1.4	(2)	.5
11,12	COAL MINING	1.7	1.7	1.3	1.1	1.8	1.9	.5	.6	.8	.9
12	Bituminous	1.7	1.6	1.2	1.1	1.8	1.7	.5	.7	.8	.6
COMMUNICATION:											
481	Telephone communication	(1)	2.0	-	-	(1)	1.8	(1)	1.4	(1)	.1
482	Telegraph communication ³	(1)	2.8	-	-	(1)	2.2	(1)	1.2	(1)	.4

¹Not available.
²Less than 0.05.
³Data relate to all employees except messengers.
NOTE: Data for the current month are preliminary.

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

April 1967

Major industry group	Men (per 100 men)			Women (per 100 women)		
	Total accessions	Separations		Total accessions	Separations	
		Total	Quits		Total	Quits
MANUFACTURING . . .	3.8	4.1	2.1	4.4	5.0	2.3
DURABLE GOODS . . .	3.7	4.0	2.0	3.7	4.6	2.0
Ordnance and accessories	2.6	3.4	1.6	3.1	2.7	1.5
Lumber and wood products, except furniture	7.3	6.6	4.3	5.5	5.1	2.8
Furniture and fixtures	4.7	6.0	3.9	4.1	5.2	2.8
Stone, clay, and glass products	5.2	4.2	2.1	3.9	4.1	1.8
Primary metal industries	2.6	3.3	1.3	2.6	2.9	1.6
Fabricated metal products	4.5	4.8	2.5	4.1	4.5	2.0
Machinery	2.7	3.3	1.7	3.0	3.3	1.9
Electrical equipment and supplies	2.7	3.3	1.8	3.2	5.8	2.1
Transportation equipment	3.7	4.2	1.5	3.0	3.0	1.3
Instruments and related products	2.5	2.4	1.4	3.7	4.2	2.1
Miscellaneous manufacturing industries	5.6	5.3	3.1	6.7	4.8	2.5
NONDURABLE GOODS . . .	4.0	4.1	2.3	4.8	5.4	2.6
Food and kindred products	5.1	5.0	2.5	7.1	7.3	2.5
Tobacco manufactures	2.9	5.5	1.7	2.9	3.9	1.7
Textile mill products	5.2	5.5	4.0	4.2	4.3	2.8
Apparel and related products	6.2	6.7	3.0	4.8	6.1	2.7
Paper and allied products	3.2	3.5	2.1	4.0	4.2	2.3
Printing, publishing, and allied industries	2.8	2.9	1.7	3.9	3.6	2.3
Chemicals and allied products	2.3	2.2	1.2	3.4	2.9	1.5
Petroleum refining and related industries	2.5	1.8	.6	3.3	2.1	1.6
Rubber and miscellaneous plastic products	3.7	4.3	2.5	5.9	6.4	3.2
Leather and leather products	5.6	6.6	4.2	4.5	5.7	2.7

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)												
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.1	3.0	3.0
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 ¹	4.0	4.3	4.6	4.3	4.1	4.2	4.1	4.1	4.0	3.8	4.2	5.6
1960.....	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.2	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.8	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.7	3.9
1964.....	3.8	4.0	3.9	3.9	3.8	4.1	4.0	4.0	3.9	4.0	4.0	4.1
1965.....	4.0	4.1	4.3	4.0	4.1	4.4	4.1	4.3	4.5	4.5	4.9	4.8
1966.....	4.9	4.9	5.2	4.8	5.1	5.3	4.6	5.1	5.0	5.1	4.9	4.5
1967.....	4.6	4.2	4.2	4.1	4.6	4.5						
New hires												
1957.....	2.8	2.5	2.4	2.4	2.3	2.4	2.4	2.1	1.9	1.9	1.6	1.3
1958.....	1.4	1.4	1.3	1.5	1.5	1.6	1.8	1.8	2.0	2.0	2.1	2.2
1959.....	2.4	2.6	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.4	2.4	2.6
1960.....	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.4	2.3	2.1
1963.....	2.3	2.2	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.3	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.9	3.0	3.3	2.8	2.9	3.1	2.9	3.0	3.1	3.3	3.6	3.8
1966.....	3.8	3.9	4.3	3.9	4.0	4.0	3.5	3.7	3.6	3.9	3.8	3.7
1967.....	3.6	3.4	3.3	3.0	3.2	3.2						
Total separations												
1957.....	3.9	4.0	4.0	3.9	4.1	3.9	3.8	4.3	4.3	4.5	4.8	4.9
1958.....	5.4	4.8	4.9	4.6	4.2	3.8	3.8	3.7	3.5	3.8	3.6	3.7
1959 ¹	3.7	3.6	3.6	3.8	3.8	3.9	4.0	4.2	4.2	5.0	4.6	4.1
1960.....	3.6	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.4	5.0
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.0	3.9
1963.....	4.0	3.8	3.9	3.9	4.0	3.8	3.9	4.1	3.8	3.8	4.0	3.8
1964.....	4.0	3.9	3.9	3.8	3.9	3.9	4.1	3.6	4.0	3.9	3.7	3.8
1965.....	3.7	3.7	3.8	4.1	3.9	4.0	4.0	4.2	4.4	4.1	4.0	4.3
1966.....	4.1	4.4	4.6	4.7	4.7	4.9	5.0	4.8	5.1	4.5	4.5	4.4
1967.....	4.6	4.8	5.2	4.7	4.6	4.6						
Quits												
1957.....	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.7	1.6	1.4	1.3	1.3
1958.....	1.1	1.1	1.0	.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3
1959.....	1.4	1.3	1.5	1.5	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.6
1960.....	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.3	1.5	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.....	1.5	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.8	1.9	1.7	1.7	1.8	1.8	2.0	2.0	2.2	2.3
1966.....	2.3	2.4	2.7	2.7	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7
1967.....	2.5	2.5	2.5	2.4	2.2	2.2						
Layoffs												
1957.....	1.5	1.7	1.6	1.7	2.0	1.7	1.8	2.1	2.3	2.7	3.0	2.7
1958.....	3.4	3.3	3.4	3.3	3.0	2.4	2.5	2.3	2.1	2.1	1.9	1.9
1959.....	1.8	1.7	1.7	1.7	1.6	1.7	1.9	2.0	2.0	2.9	2.5	1.9
1960.....	1.5	2.0	2.3	2.3	2.3	2.5	2.4	2.5	2.5	2.6	2.7	2.8
1961.....	2.8	3.0	2.5	2.1	2.2	2.3	2.2	1.9	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.2	2.0	2.0	2.0	1.9
1963.....	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.8	1.8	1.7
1964.....	1.8	1.9	1.8	1.7	1.8	1.7	1.8	1.3	1.6	1.7	1.5	1.6
1965.....	1.5	1.4	1.4	1.5	1.4	1.4	1.6	1.5	1.4	1.3	1.3	1.4
1966.....	1.2	1.2	1.2	1.2	1.1	1.3	1.7	1.0	1.1	1.0	1.1	1.3
1967.....	1.4	1.5	1.7	1.5	1.4	1.4						

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

(Per 100 employees)

State and area	Accession rates				Separation rates						
	Total		New hires		Total		Quits		Layoffs		
	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	
ALABAMA:											
Birmingham.....	3.3	3.2	2.4	2.1	2.2	2.9	0.9	1.2	0.7	0.9	
Mobile ¹	13.4	12.8	3.6	2.0	9.5	8.4	1.8	1.5	7.2	6.4	
ALASKA	40.5	20.2	29.0	17.3	15.8	25.7	8.9	7.8	5.4	16.8	
ARIZONA	5.0	4.3	3.2	2.8	3.9	4.2	2.0	2.0	1.2	1.4	
Phoenix.....	5.2	4.2	3.0	2.5	3.9	4.4	1.8	1.9	1.4	1.7	
ARKANSAS	7.9	6.7	6.5	5.4	7.1	6.5	4.8	4.3	1.2	1.3	
Fort Smith.....	7.8	10.7	7.2	8.5	6.9	6.4	5.5	4.0	.6	1.4	
Little Rock-North Little Rock.....	5.8	6.5	5.3	5.7	4.8	6.9	3.7	4.8	.3	.9	
Pine Bluff.....	5.9	5.0	4.6	3.6	5.4	6.1	3.5	4.1	1.1	.6	
CALIFORNIA ¹	5.0	4.5	3.8	3.5	4.5	4.6	2.2	2.1	1.3	1.5	
Los Angeles-Long Beach ¹	5.0	4.7	4.1	3.8	4.9	4.8	2.4	2.3	1.2	1.3	
COLORADO	4.9	4.8	3.6	3.5	4.1	4.5	2.1	2.2	1.1	1.7	
CONNECTICUT	3.0	3.1	2.4	2.5	3.3	3.6	1.9	2.2	.6	.7	
Hartford.....	2.8	3.0	2.5	2.5	2.9	3.2	1.8	2.1	.2	.2	
DELAWARE ¹	3.3	2.3	2.0	1.2	2.5	2.6	1.3	1.2	.5	.4	
Wilmington ¹	3.0	2.0	1.6	1.0	2.2	2.3	1.0	1.0	.5	.5	
DISTRICT OF COLUMBIA:											
Washington SMSA.....	3.1	2.9	2.9	2.8	2.9	2.8	2.0	2.1	.2	.1	
FLORIDA	6.1	6.1	5.2	5.3	7.0	7.0	3.9	3.7	2.1	2.3	
Fort Lauderdale-Hollywood.....	8.2	7.9	7.4	6.9	7.0	7.6	4.7	5.2	.4	1.3	
Jacksonville.....	7.1	13.0	6.7	12.7	6.7	8.2	4.3	5.6	1.1	1.1	
Miami.....	5.0	5.7	4.7	5.4	5.8	5.7	3.4	3.7	1.5	.9	
Orlando.....	7.4	6.5	6.0	5.7	8.4	9.6	5.6	5.4	1.8	3.0	
Pensacola.....	3.4	1.5	3.3	1.4	2.3	1.8	1.8	1.3	.3	.1	
Tampa-St. Petersburg.....	6.1	6.3	4.7	4.8	8.0	5.7	3.5	3.0	3.3	1.5	
West Palm Beach.....	5.2	4.8	3.8	4.3	4.9	5.5	3.9	2.7	.2	.9	
GEORGIA	5.3	5.4	4.1	4.0	5.2	5.1	3.4	3.5	.8	.7	
Atlanta ²	4.7	4.1	3.9	3.4	4.0	3.9	2.5	2.7	.5	.4	
HAWAII ³	2.2	2.4	1.6	1.7	2.1	2.4	1.2	1.1	.2	.5	
IDAHO ⁴	12.1	6.6	6.8	4.6	6.1	4.5	4.1	3.0	.7	.7	
ILLINOIS:											
Chicago.....	4.7	4.1	4.0	3.5	4.7	5.2	2.8	2.9	.7	1.1	
INDIANA ¹	4.3	3.3	3.0	2.3	3.8	4.1	2.1	2.1	.8	1.1	
Indianapolis ⁵	3.6	2.8	2.8	2.4	4.0	3.3	2.5	2.3	.5	.2	
IOWA	4.4	3.5	3.7	2.8	4.1	4.2	2.5	2.6	1.1	1.0	
Cedar Rapids.....	4.6	3.7	3.8	2.8	4.8	3.8	2.3	2.4	1.7	.7	
Des Moines.....	4.1	3.6	3.0	2.8	4.9	3.7	3.0	2.8	1.0	.1	
KANSAS	4.4	3.8	3.7	3.0	3.8	4.0	2.5	2.4	.6	.7	
Topeka.....	4.4	2.5	3.3	2.0	4.0	3.6	1.7	2.0	1.7	1.1	
Wichita.....	3.4	3.1	2.7	2.5	3.3	3.3	2.2	2.2	.4	.4	
KENTUCKY	3.8	3.7	2.6	2.3	3.8	4.9	1.9	2.1	1.2	2.1	
Louisville.....	3.5	2.8	2.1	1.6	3.0	3.2	1.6	1.7	.7	.6	
LOUISIANA:											
New Orleans ⁶	4.7	4.3	2.7	2.5	4.4	4.6	1.4	1.5	1.9	2.1	
MAINE	7.2	6.7	5.3	4.2	6.9	6.0	3.9	3.6	2.1	1.6	
Portland.....	5.2	4.6	3.9	3.6	3.9	4.5	3.1	2.4	.3	1.5	
MARYLAND	3.9	3.4	2.8	2.5	3.5	4.2	1.8	1.8	1.0	1.6	
Baltimore.....	3.3	3.0	2.4	2.2	3.3	3.8	1.7	1.7	1.0	1.4	

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

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)				Separation rates					
	Accession rates				Total		Quits		Layoffs	
	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967
MASSACHUSETTS.....	4.0	3.6	3.1	2.8	4.2	4.1	2.5	2.3	0.9	1.0
Boston.....	3.9	3.4	3.1	2.7	3.8	4.0	2.3	2.2	.6	.9
Fall River.....	4.8	5.3	4.0	3.4	4.3	4.2	3.0	2.6	.6	1.1
New Bedford.....	4.1	3.1	2.6	2.3	5.1	4.8	2.5	1.8	1.9	2.4
Springfield-Chicopee-Holyoke.....	4.3	4.1	3.3	3.2	4.4	4.1	2.8	2.5	.8	.3
Worcester.....	3.7	2.3	2.9	2.9	3.6	3.7	2.4	2.4	.7	.7
MICHIGAN.....	4.2	3.3	2.0	1.5	3.4	3.4	1.3	1.2	1.4	1.5
Detroit.....	3.8	2.9	1.6	1.3	3.1	2.9	1.1	.9	1.2	1.2
MINNESOTA.....	5.2	4.4	3.4	3.0	4.3	4.3	2.4	2.3	1.0	1.2
Duluth-Superior.....	4.2	3.7	2.6	2.3	5.2	8.1	2.4	2.1	1.6	5.0
Minneapolis-St. Paul.....	5.4	4.4	3.5	3.0	4.2	4.3	2.4	2.3	1.1	1.1
MISSISSIPPI:										
Jackson.....	5.6	5.1	4.1	4.5	7.2	5.8	3.8	4.0	2.4	.8
MISSOURI.....	4.4	3.8	3.4	2.9	4.2	4.0	2.3	2.2	1.0	1.0
Kansas City.....	3.9	3.5	3.3	2.8	3.9	3.5	2.1	2.2	1.0	.6
St. Louis.....	(7)	3.6	(7)	2.5	(7)	3.9	(7)	1.7	(7)	1.4
MONTANA ⁴	7.0	5.1	5.8	4.5	5.6	4.5	3.8	3.2	.6	.3
NEBRASKA.....	6.0	4.1	4.6	3.3	4.3	4.7	2.7	2.7	1.0	1.4
NEVADA.....	4.9	3.7	3.1	2.6	3.9	4.6	1.7	1.2	1.5	2.0
NEW HAMPSHIRE.....	4.9	4.4	3.7	3.5	5.1	5.1	3.5	3.4	.9	.9
NEW JERSEY:										
Jersey City.....	3.3	3.5	1.8	2.0	3.4	4.7	1.1	1.4	1.5	2.6
Newark.....	4.3	3.1	3.3	2.2	3.9	3.4	2.0	1.5	.9	1.2
Paterson-Clifton-Passaic.....	4.4	3.9	2.8	2.6	4.1	4.2	1.7	1.8	1.5	1.5
Perth Amboy.....	3.5	2.8	2.4	1.9	3.4	3.1	1.5	1.3	1.2	1.1
Trenton.....	2.9	2.5	1.9	1.8	3.1	2.8	1.5	1.3	1.0	.9
NEW YORK.....	4.2	3.7	2.7	2.5	4.1	4.3	1.7	1.6	1.6	1.8
Albany-Schenectady-Troy.....	3.2	2.8	2.1	1.9	2.8	3.6	1.4	1.5	.4	1.1
Binghamton.....	1.8	1.9	1.4	1.4	2.2	2.4	1.3	1.4	.3	.3
Buffalo.....	3.3	2.4	1.7	1.2	2.6	3.0	1.0	1.0	1.0	1.4
Elmira.....	5.1	4.7	3.6	4.2	4.4	4.3	2.9	2.6	.6	.6
Monroe County ⁸	3.0	2.5	2.5	2.1	2.5	2.7	1.5	1.5	.4	.6
Nassau and Suffolk Counties ⁹	3.5	3.4	2.9	2.9	3.9	3.6	2.2	2.0	1.0	1.0
New York SMSA.....	4.6	3.9	3.0	2.7	4.8	4.5	1.7	1.5	2.3	2.2
New York City ⁹	5.1	4.4	3.1	3.0	5.6	5.1	1.6	1.4	3.1	2.8
Rochester.....	3.2	2.8	2.7	2.3	2.7	3.0	1.6	1.6	.5	.7
Syracuse.....	2.7	2.7	1.9	1.8	3.3	3.8	1.8	2.1	.7	1.0
Utica-Rome.....	3.2	3.4	2.2	1.9	3.1	4.2	1.7	1.9	.7	1.5
Westchester County ⁹	4.8	3.4	2.7	2.1	3.7	3.7	1.6	1.4	1.5	1.7
NORTH CAROLINA.....	5.0	4.0	4.0	3.3	4.5	4.3	3.2	3.2	.5	.4
Charlotte.....	5.0	4.3	4.6	3.9	4.8	5.0	3.7	3.6	.2	.4
Greensboro-High Point.....	5.8	5.1	5.1	4.3	4.9	4.5	3.8	3.5	.1	.1
NORTH DAKOTA.....	5.5	5.3	4.1	4.3	3.5	4.4	1.8	2.6	.9	1.1
Fargo-Moorhead.....	6.7	4.2	4.3	3.6	3.1	3.9	2.1	3.5	.2	.1
OHIO.....	3.6	3.0	2.3	1.8	3.1	3.5	1.5	1.4	.8	1.4
Akron.....	3.5	2.1	1.8	1.5	3.3	2.1	1.5	.9	.9	.4
Canton.....	3.8	2.7	1.6	1.4	4.1	3.7	1.2	1.3	2.1	1.5
Cincinnati.....	3.8	2.9	2.7	2.0	2.9	3.6	1.6	1.4	.4	1.4
Cleveland.....	3.3	2.9	2.2	1.8	3.1	3.0	1.6	1.4	.7	.9
Columbus.....	3.4	3.3	2.5	2.1	2.9	3.4	1.7	1.6	.5	1.1
Dayton.....	3.5	3.0	2.7	2.1	2.8	2.7	1.5	1.4	.4	.5
Toledo.....	3.9	3.4	2.5	1.8	3.6	7.2	1.3	1.2	1.1	5.0
Youngstown-Warren.....	3.0	2.6	1.4	1.0	2.1	3.8	.8	.7	.5	2.5
OKLAHOMA:										
Oklahoma City.....	5.2	3.9	4.4	3.2	5.3	4.5	3.0	3.2	1.3	.7
Tulsa ¹⁰	5.7	4.8	5.4	4.3	4.7	4.9	3.1	3.0	.6	1.0
OREGON ¹	6.3	6.2	5.2	5.0	4.8	5.0	2.9	2.5	1.0	1.8
Portland ¹	4.9	5.8	4.2	5.0	4.2	5.7	2.3	2.3	1.1	2.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Total		Separation rates		Layoffs	
	Total		New hires		Total		Quits		Layoffs	
	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967	May 1967	Apr. 1967
PENNSYLVANIA:										
Allentown-Bethlehem-Easton.....	3.2	2.7	2.0	1.6	3.0	2.9	1.6	1.3	0.9	0.9
Altoona.....	3.7	3.6	3.0	1.8	15.7	3.9	2.1	1.9	13.4	1.6
Erie.....	3.2	2.6	1.7	1.6	3.4	3.5	1.4	1.5	1.2	1.2
Harrisburg.....	3.0	2.6	2.1	2.0	2.3	2.3	1.2	1.3	.5	.5
Johnstown.....	3.8	2.8	1.6	1.5	4.5	4.2	1.2	1.1	2.9	2.7
Lancaster.....	3.3	2.9	2.8	2.3	3.0	2.7	2.1	2.1	.4	.2
Philadelphia.....	3.5	3.0	2.6	2.1	3.3	3.2	1.5	1.4	1.0	1.0
Pittsburgh.....	2.2	2.2	1.2	.9	2.0	2.3	.6	.6	.9	1.1
Reading.....	3.2	3.4	2.1	2.0	3.2	4.1	1.9	1.9	.8	1.6
Scranton.....	4.9	2.9	2.5	2.2	3.7	3.4	1.4	1.5	1.6	1.2
Wilkes-Barre-Hazleton.....	3.5	3.9	2.3	2.3	3.5	3.8	1.8	2.2	1.2	1.0
York.....	3.6	3.4	2.9	2.7	4.4	4.9	2.5	2.6	1.4	1.7
RHODE ISLAND:										
Providence-Pawtucket-Warwick.....	5.3	5.3	4.0	3.7	5.4	5.6	3.1	3.2	1.3	1.4
	5.0	5.0	3.8	3.5	5.2	5.5	3.1	3.2	1.2	1.4
SOUTH CAROLINA:										
Greenville.....	5.6	5.4	5.0	4.8	5.9	5.9	4.3	4.5	.6	.5
SOUTH DAKOTA:										
Sioux Falls.....	4.8	4.6	3.1	2.9	3.8	4.3	2.0	1.9	1.5	1.9
	4.5	4.7	1.5	1.5	3.5	4.6	.7	1.7	2.7	2.7
TENNESSEE:										
Memphis.....	5.8	4.5	4.8	3.4	5.1	4.2	3.1	2.6	.9	.7
TEXAS ¹¹:										
Dallas ¹¹	4.7	3.9	4.2	3.4	4.0	4.0	2.7	2.6	.6	.6
Fort Worth ¹¹	5.3	4.7	4.8	4.1	5.0	4.3	3.5	3.2	.4	.2
Houston ¹¹	6.0	4.3	5.6	3.8	4.4	4.1	3.4	2.8	.3	.7
San Antonio ¹¹	4.2	3.3	3.9	3.1	3.4	3.2	2.3	2.2	.3	.3
	5.5	3.7	5.0	3.1	4.7	4.2	3.5	2.3	.2	1.2
UTAH ⁴:										
Salt Lake City ⁴	4.4	4.2	3.2	3.1	3.9	3.7	2.4	2.1	1.0	1.0
	3.7	3.2	3.2	2.8	3.8	3.6	2.3	2.0	.9	.8
VERMONT:										
Burlington.....	3.4	3.0	2.5	2.4	3.6	4.3	2.3	2.4	.7	1.2
Springfield.....	2.7	2.8	2.0	2.4	2.6	2.8	2.0	2.4	.2	(12)
	2.4	1.8	1.8	1.6	2.6	2.5	1.4	1.6	.8	.2
VIRGINIA:										
Richmond.....	4.1	3.5	3.1	2.8	3.9	4.2	2.5	2.4	.7	1.1
	3.7	3.0	2.8	2.6	4.2	3.6	2.4	2.1	1.0	.8
WASHINGTON:										
Seattle-Everett ¹³	4.8	4.7	3.8	3.4	3.8	3.7	2.5	2.5	.6	.6
WEST VIRGINIA:										
Charleston.....	1.4	1.8	1.1	1.5	2.0	2.3	.7	.8	.9	.6
WISCONSIN:										
Milwaukee.....	5.3	3.3	2.9	2.5	3.7	5.2	2.1	2.2	.7	2.2
	5.1	3.1	2.8	2.3	3.4	4.9	2.0	1.9	.4	2.0
WYOMING ⁴:										
	11.2	5.9	6.8	3.9	4.6	4.7	3.1	2.4	.6	1.3

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

UNEMPLOYMENT INSURANCE DATA

E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	July 1967	June 1967	July 1966	change to July, 1967		July 1967	June 1967	July 1966
				June 1967	July 1967			
TOTAL ²	1,211.6	1,022.8	963.2	188.8	248.4	2.5	2.2	2.1
SEASONALLY ADJUSTED	1,372.6	1,253.6	1,094.7	119.0	277.9	2.8	2.6	2.4
Alabama.....	17.0	14.9	13.2	2.0	3.8	2.6	2.3	2.1
Alaska.....	1.6	2.1	1.6	-.5	--	4.0	5.1	4.0
Arizona.....	6.5	6.5	5.6	--	.9	2.1	2.2	2.0
Arkansas.....	10.5	9.9	7.5	.6	3.0	2.9	2.8	2.2
California*.....	178.2	183.9	158.0	-5.7	20.2	3.8	4.0	3.5
Colorado.....	3.7	3.5	3.0	.2	.8	.9	.9	.8
Connecticut.....	28.0	17.2	19.3	10.8	8.7	3.1	1.9	2.3
Delaware.....	3.3	1.6	3.1	1.6	.2	2.1	1.0	2.1
District of Columbia.....	4.0	3.4	3.5	.6	.4	1.2	1.0	1.1
Florida.....	26.8	18.8	24.7	8.0	2.1	2.2	1.6	2.2
Georgia.....	17.7	14.8	11.8	2.9	5.9	1.8	1.5	1.3
Hawaii.....	4.6	4.4	3.9	.1	.7	2.3	2.2	2.1
Idaho.....	4.4	3.2	3.6	1.2	.8	3.2	2.3	2.7
Illinois.....	46.4	42.7	32.2	3.7	14.3	1.5	1.4	1.1
Indiana.....	21.4	17.7	13.6	3.6	7.8	1.6	1.4	1.1
Iowa.....	5.5	5.0	2.9	.4	2.5	1.0	1.0	.6
Kansas.....	5.2	4.7	3.7	.5	1.5	1.3	1.2	1.0
Kentucky.....	13.6	13.1	8.9	.5	4.7	2.5	2.4	1.7
Louisiana.....	21.4	16.1	11.0	5.4	10.4	3.1	2.4	1.7
Maine.....	4.6	3.8	5.4	.8	-.8	2.1	1.8	2.7
Maryland.....	14.8	10.9	10.5	3.8	4.2	1.7	1.3	1.3
Massachusetts.....	58.9	41.1	52.8	17.7	6.0	3.6	2.5	3.4
Michigan.....	85.6	42.9	51.5	42.7	34.1	3.7	1.9	2.5
Minnesota.....	8.8	8.3	6.2	.4	2.5	1.0	1.0	.8
Mississippi.....	8.3	7.3	5.5	1.1	2.9	2.4	2.1	1.7
Missouri.....	22.3	21.6	18.0	.7	4.4	2.0	2.0	1.7
Montana.....	1.8	2.4	1.5	-.6	.4	1.5	2.0	1.3
Nebraska.....	2.6	2.6	1.9	--	.7	1.0	1.0	.8
Nevada.....	4.0	4.3	4.0	-.3	--	3.1	3.3	3.2
New Hampshire.....	3.0	1.6	2.2	1.4	.8	1.7	.9	1.3
New Jersey.....	63.3	50.3	49.7	13.0	13.6	3.5	2.8	2.9
New Mexico.....	4.1	3.6	3.2	.5	.9	2.3	2.1	1.9
New York.....	164.0	147.9	159.0	16.0	5.0	3.0	2.8	3.0
North Carolina.....	28.6	25.2	18.0	3.4	10.6	2.4	2.2	1.7
North Dakota.....	.7	.8	.7	-.1	--	.9	1.0	.9
Ohio.....	45.8	38.9	33.3	6.8	12.5	1.7	1.4	1.3
Oklahoma.....	10.1	9.9	9.1	.2	1.0	2.3	2.3	2.2
Oregon.....	12.8	13.1	8.7	-.3	4.1	2.6	2.7	1.8
Pennsylvania.....	80.1	69.4	59.3	10.7	20.8	2.5	2.2	1.9
Puerto Rico* ²	28.5	**18.8	23.3	9.8	5.2	6.5	5.9	6.1
Rhode Island.....	10.0	7.5	6.2	2.4	3.7	3.7	2.9	2.5
South Carolina.....	15.3	12.7	9.1	2.6	6.2	2.8	2.4	1.8
South Dakota.....	.6	.7	.6	-.1	--	.7	.8	.7
Tennessee.....	28.3	23.6	15.6	4.6	12.7	3.3	2.8	2.0
Texas.....	20.2	19.3	22.2	.9	-2.0	.9	.9	1.1
Utah.....	5.1	4.7	3.7	.4	1.3	2.5	2.3	1.9
Vermont.....	1.9	2.0	1.4	-.1	.5	2.1	2.2	1.7
Virginia.....	7.0	6.1	4.8	.9	2.2	.8	.7	.6
Washington.....	19.1	15.0	14.8	4.1	4.2	2.6	2.1	2.3
West Virginia.....	10.6	8.4	10.5	2.2	.1	3.0	2.4	3.1
Wisconsin.....	20.6	13.4	18.6	7.2	2.0	1.9	1.3	1.8
Wyoming.....	.6	.8	.6	-.2	--	.9	1.2	1.0

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.

** Revised

UNEMPLOYMENT INSURANCE DATA

E-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	July 1967	June 1967	State and area	July 1967	June 1967	State and area	July 1967	June 1967	State and area	July 1967	June 1967
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	3.2	3.0	Evansville .....	.8	.8	Manchester.....	.9	.3	York	2.1	1.7
Mobile	1.9	1.9	Ft. Wayne .....	.6	.4						
			Gary-Hammond..	2.2	1.6	NEW JERSEY			PUERTO RICO*		
ARIZONA			Indianapolis	2.3	2.3	Atlantic City....	1.1	1.0	Mayaguez.....	1.1	.8
Phoenix	4.3	4.2	South Bend	1.2	.9	Jersey City	8.3	6.9	Ponce	1.3	1.2
			Terre Haute .....	.7	.7	New Brunswick..	7.3	5.0	San Juan.....	4.1	3.7
ARKANSAS			IOWA			Paterson	13.3	10.7			
Little Rock.....	.7	.7	Cedar Rapids....	.2	.2	Trenton	2.0	1.6	RHODE ISLAND		
			Des Moines .....	.7	.5				Providence.....	10.7	8.0
			KANSAS			NEW MEXICO					
			Wichita	1.6	1.2	Albuquerque	1.4	1.2	SOUTH CAROLINA		
CALIFORNIA*			KENTUCKY			NEW YORK			Charleston .....	.9	.8
Fresno	4.7	5.1	Louisville.....	2.4	2.7	Albany	2.9	2.9	Greenville	2.3	1.7
Los Angeles.....	74.5	73.1				Binghamton .....	.8	.8			
Sacramento	7.7	7.7	LOUISIANA			Buffalo	14.8	8.0			
San Bernardino..	10.4	10.5	Baron Rouge....	2.5	1.0	New York	121.3	113.2	TENNESSEE		
San Diego	9.7	9.5	New Orleans	5.4	5.1	Rochester	4.0	3.9	Chattanooga	1.6	1.2
San Francisco ..	29.8	31.5	Shreveport .....	.8	.7	Syracuse	4.5	4.7	Knoxville	1.5	1.7
San Jose	7.1	8.7				Utica	3.3	2.7	Memphis	3.8	3.1
Stockton	3.9	3.1	MAINE			NORTH CAROLINA			Nashville	3.5	2.3
			Portland .....	.4	.4	Asheville .....	.9	.8	TEXAS		
COLORADO			MARYLAND			Charlotte	1.1	.9	Austin .....	.3	.3
Denver	2.2	2.3	Baltimore	9.5	6.9	Durham .....	.8	.7	Beaumont	1.6	1.6
			MASSACHUSETTS			Greensboro	1.1	.9	Corpus Christi..	.6	.6
CONNECTICUT			Boston	20.9	17.0	Winston-Salem..	1.2	1.3	Dallas	2.8	1.9
Bridgeport	3.5	2.8	Brockton	1.8	1.1	OHIO			El Paso .....	.9	.9
Hartford	4.2	2.8	Fall River	4.5	2.1	Akron	2.1	2.0	Fr. Worth	1.3	1.0
New Britain.....	.9	.8	Lawrence	4.8	2.3	Canon	1.3	1.6	Houston	2.3	2.1
New Haven	3.2	2.7	Lowell	2.8	1.9	Cincinnati	6.3	5.0	San Antonio	1.3	1.2
Stamford .....	.9	.7	New Bedford	5.2	2.1	Cleveland	10.2	6.9			
Waterbury	3.9	1.4	Springfield	4.9	4.4	Columbus	2.1	2.3	UTAH		
			Worcester	3.0	2.6	Dayton	1.5	1.5	Salt Lake City..	3.0	2.7
DELAWARE			MICHIGAN			Hamilton	1.6	1.0			
Wilmington.....	3.8	1.5	Battle Creek .....	.9	.8	Lorain	1.3	1.0	VIRGINIA		
			Detroit	43.5	21.6	Steubenville	1.1	1.0	Hampton .....	.5	.5
DIST. OF COL.			Flint	7.9	2.1	Toledo	3.7	2.5	Norfolk	1.3	1.1
Washington.....	5.5	4.7	Grand Rapids ..	4.7	2.5	Youngstown	3.5	3.6	Richmond .....	.5	.5
			Kalamazoo	1.1	.8	OKLAHOMA			Roanoke .....	.2	.2
FLORIDA			Lansing.....	1.2	1.0	Oklahoma City..	2.1	2.3	WASHINGTON		
Jacksonville....	.7	.7	Muskegon	1.3	.9	Tulsa	1.5	1.4	Seattle	6.1	4.9
Miami	6.0	5.1	Saginaw	4.5	.8	OREGON			Spokane	2.0	1.6
Tampa	4.3	2.8				Portland	5.4	5.0	Tacoma	1.8	1.4
			MINNESOTA			PENNSYLVANIA			WEST VIRGINIA		
GEORGIA			Duluth	1.0	.9	Allentown	4.7	3.8	Charleston .....	.9	.7
Atlanta	3.3	2.7	Minneapolis	2.8	2.5	Altoona.....	1.2	.8	Huntington	1.6	1.4
Augusta .....	.7	.7	MISSISSIPPI			Erie	1.1	1.5	Wheeling	1.2	.9
Columbus .....	.5	.6	Jackson .....	.9	.7	Harrisburg	1.8	1.3			
Macon .....	.3	.4	MISSOURI			Johnstown	2.8	2.5	WISCONSIN		
Savannah .....	.5	.7	Kansas City....	4.6	4.3	Lancaster .....	.8	1.0	Kenosha	2.0	.7
			St. Louis	12.1	10.2	Philadelphia ..	27.0	25.2	Madison .....	.4	.3
HAWAII			NEBRASKA			Pittsburgh	14.1	13.1	Milwaukee	6.6	3.9
Honolulu	3.5	3.4	Omaha.....	1.5	1.4	Reading	2.3	1.9	Racine	1.6	.9
						Scranton	3.8	2.4			
ILLINOIS						Wilkes-Barre ..	6.4	4.3			
Chicago	26.1	24.3									
Davenport .....	.6	.6									
Peoria	1.1	1.1									
Rockford	1.4	.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 Bureau of Employment Security.

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

Technical Note

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

INTRODUCTION

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

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

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

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

Relation between the household and payroll series

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

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

Employment

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

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

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

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

Hours of Work

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

Comparability of the household interview data with other series

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

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

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

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

Comparability of the payroll employment data with other series

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

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

Employment covered by State unemployment insurance programs. Not all nonfarm wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in 32 States. In general, these are establishments with less than four employees.

Labor Force Data

COLLECTION AND COVERAGE

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

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

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

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

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

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

CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

Rounding of Estimates

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

Reliability of the Estimates

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

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

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

Table A. Average standard error of major employment status categories

(In thousands)

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

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

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

Table B. Standard error of level of monthly estimates

(In thousands)

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

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

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

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

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

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

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

Table D. Standard error of percentage

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

Establishment Data

COLLECTION

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

Federal-State Cooperation

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

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

Shuttle Schedules

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

on Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The schedule is returned to the respondent each month by the collecting agency 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.

The 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 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the

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

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

Industry Employment

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

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

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

Industry Hours and Earnings

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

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

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

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, attendants, service employees, 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), and the value of free rent, fuel, meals, or other payment in kind are excluded.

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

Overtime hours cover premium overtime hours of production and related workers during the pay period which includes the 12th of the month. Overtime hours are those for which premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or workweek. Weekend and holiday hours are included only if premium wage rates 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, while rates are the amounts stipulated for a given unit of work or time. The earnings series, however, 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 premium payments were made. 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, 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 may also 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.

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

Spendable Average Weekly Earnings

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

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

Average Hourly Earnings Excluding Overtime

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

Indexes of Aggregate Weekly Payrolls and Man-Hours

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

Labor Turnover

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

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

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

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

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

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

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

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

Comparability With Employment Series

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

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of

ratio estimation, and (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

The "Link Relative" Technique

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

Size and Regional Stratification

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

Benchmark Adjustments

Employment estimates are periodically compared 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 1965 levels. Normally, benchmark adjustments are made annually.

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

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry 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, while the sample is used to measure the month-to-month changes in the level.

Data for all months since the last benchmark to which the series has been adjusted are therefore 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 an optimum allocation design known as "sampling proportionate to average size of establishment." The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry the total size of sample is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each stratum the sample members are selected at random.

Under this type of design, large establishments fall into the sample with certainty. The size of the samples for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in a 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. In order to keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

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

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

Coverage

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

Approximate size and coverage of BLS employment and payrolls sample, March 1965¹

Industry division	Employees	
	Number reported	Percent of total
Mining	287,000	46
Contract construction	620,000	22
Manufacturing	11,338,000	64
Transportation and public utilities:		
Railroad transportation (ICC)	697,000	96
Other transportation and public utilities	1,740,000	54
Wholesale and retail trade	2,403,000	20
Finance, insurance and real estate	1,030,100	35
Service and miscellaneous	1,682,000	19
Government:		
Federal (Civil Service Commission) ²	2,326,000	100
State and local	3,980,000	52

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 1965

Industry	Employees	
	Number reported	Percent of total
Manufacturing	10,809,200	61
Metal mining	65,800	80
Coal mining	61,600	43
Communication:		
Telephone	579,200	80
Telegraph	21,600	68

Reliability of the Employment Estimates

The estimates derived from the establishment survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures. The relatively large size of the BLS establishment sample assures a very high degree of accuracy. Therefore, sampling variability as expressed in standard errors of the estimate is of little consequence, particularly with respect to month-to-month changes. However, since the use of 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 to new benchmarks annually. 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 1965 benchmark is available from the Bureau upon request.)

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

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

An approximation of the standard deviations (based on the experience of the last several years) of revisions between (1) final estimates and benchmarks, and (2) preliminary and final estimates, are presented in the following table. The chances are about 2 out of 3 that the revisions will be less than the amount indicated for each size of estimate. The chances are about 19 out of 20 that the revisions will be less than twice the amount indicated.

Average standard deviation of revisions between final estimates and benchmarks and between preliminary and final estimates

Size of empl. estimate	Standard deviations of revisions	
	Final ¹	Preliminary
50,000	2,000	600
100,000	2,500	900
200,000	4,000	1,300
500,000	7,500	2,400
1,000,000	12,000	4,100

¹ Assuming 12-month intervals between benchmark revisions.

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

Nonagricultural payroll employment estimates, by industry division, as a percentage of the benchmark for 1963-65

Industry division	1963	1964	1965
Total	101.0	100.0	99.5
Mining	100.3	100.0	99.5
Contract construction	101.5	101.5	100.9
Manufacturing	100.1	100.2	99.8
Transportation and public utilities	100.0	100.4	100.1
Wholesale and retail trade	100.6	100.4	99.4
Finance, insurance, and real estate	99.8	99.4	100.7
Service and miscellaneous	100.8	99.7	97.9
Government	103.8	99.0	99.8

STATISTICS FOR STATES AND AREAS

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

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

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

UNEMPLOYMENT INSURANCE DATA

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

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

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

SEASONAL ADJUSTMENT

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

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request. An earlier version of the method is described in Appendix G of the 1962 Report of the President's Committee to Appraise Employment and Unemployment Statistics, *Measuring Employment and Unemployment*.

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

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Post Office Department in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Post Office Department. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based. Factors currently in use for the establishment data are shown in the September 1966 *Employment and Earnings and Monthly Report on the Labor Force*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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

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

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

Summary of Methods for Computing Industry Statistics

on Employment, Hours, Earnings, and Labor Turnover

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

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