

# EMPLOYMENT and EARNINGS

and

## MONTHLY REPORT on the LABOR FORCE

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ERRATUM--The historical seasonally adjusted series published in the March issue of this publication on page 30 was incorrectly titled "Unemployment Rate - Private Wage and Salary Workers." It should have read "Unemployment Rate - Experienced Wage and Salary Workers."

### 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.

<sup>1</sup>Quarterly data included in February, May, August, and November issues.

## SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, MARCH 1967

The rate of unemployment in the civilian labor force was virtually unchanged in March. The March unemployment rate, at 3.6 percent, compared with 3.7 percent in the previous 3 months. It has moved narrowly between 3.5 and 3.9 percent since January 1966.

Unemployment declined by 200,000--about 100,000 more than usual for the February-March period because of a sharp drop in teenage joblessness. There was little change in unemployment rates for adult workers, for married men, and for full-time workers.

During recent months the size of the labor force has adjusted itself closely to changes in the employment level, leaving the unemployment rate virtually unchanged. From October to January, employment and the labor force both increased rapidly. Since January, both have leveled off.

A slower pace of economic activity in some lines is shown by declines in payroll employment in manufacturing and retail trade since January. The number of workers on part time for economic reasons was 2.1 million in March, compared with 1.9 million in January. (All figures in this paragraph are seasonally adjusted.) The average workweek in manufacturing during March was 40.4 hours, compared with 41.0 in January. Although the manufacturing workweek increased 0.1 hour between February and March, this is explained by weather fluctuations.

State insured unemployment declined less than seasonally in March and, for the first time in nearly 4 years, the current rate (2.5 percent) was above that prevailing a year ago (2.4 percent).

Over-all, seasonally adjusted payroll employment was little changed between February and March. Drops of 35,000 in manufacturing, 62,000 in retail trade, and 33,000 in construction were offset by increases of 56,000 in service activities and 72,000 in government employment, mainly State and local.

### Industry Developments

Nonfarm payroll employment, which moved up strongly throughout 1966, has increased by only 100,000 (seasonally adjusted) in the last 2 months. Since January, employment pickups in the service-producing sector have offset declines in manufacturing jobs.

The reduction in manufacturing employment has been moderate--100,000 (seasonally adjusted) since January. However, production worker employment declined 150,000 in the same period and the factory workweek fell 0.6 hour. The seasonally adjusted index of aggregate weekly man-hours in manufacturing, which had remained between 118.1 and 118.8 (1957-59=100) from October 1966 through January 1967, dipped to 115.6 in February and March. Cutbacks in hours of work accounted for about 60 percent of the drop in the index.

The seasonally adjusted decline in manufacturing employment was 35,000 in March, with small but widespread declines in both the durable and non-durable goods industries. Apparel--down 20,000--showed the largest decline among the individual industries.

Average hourly earnings of manufacturing production workers rose 1 cent to \$2.79 in February, and average weekly earnings increased by 96 cents to \$112.44.

On a seasonally adjusted basis, contract construction employment decreased by 33,000 over the month. Contract construction had undergone a mild recovery in recent months after a decline during the spring and summer of 1966; however, the February-to-March rise was less than seasonal. Bad weather over much of the country during the survey week may have delayed the beginning of spring building projects.

Retail trade employment declined by 62,000 (seasonally adjusted) in March. The early date of Easter contributed to the weakness in retail sales in the March survey week.

Over the year, nonfarm payroll employment increased by 2.3 million to 64.6 million, with gains in all industry groups except contract construction and mining. Manufacturing employment rose by 500,000, with three-fourths of the rise in the durable goods industries. Half of the increase in manufacturing employment took place among nonproduction workers.

The service-producing sector, however, continued to account for the major portion of the over-the-year employment rise. Government employment rose by 750,000, while miscellaneous

services and trade each contributed about one-half million to the total pickup.

### Unemployment

Unemployment totaled 2,950,000 in March, down 200,000 from February, but virtually unchanged from the March 1966 level. Most of the over-the-month decline in unemployment took place among teenagers. The teenage jobless rate, which had risen from 11.0 percent in January to 13.2 percent in February, returned to 10.7 percent in March.

The nonwhite unemployment rate was 7.4 percent in March, as compared to a rate of 3.1 percent for whites. In the first 3 months of 1967, the nonwhite rate averaged 7.0 percent, or 2.2 times as high as the rate for white workers.

### Insured Unemployment

State insured unemployment showed a less-than-expected decline in mid-March, dropping from mid-February by 54,800 to 1,524,300. Compared with March 1966, the latest figure is some 148,700 higher--the first time since June 1963 that a current figure was above the year-earlier volume.

On a seasonally adjusted basis, State program insured unemployment rose from February's 1,158,000 to 1,198,000; the rate moved up from 2.4 percent to 2.5 percent. The adjusted figure in March 1966 was 1,083,000, while the rate was 2.4 percent.

Of those States with February-March increases, the most substantial rise, by far, occurred in Michigan--14,300.

Compared with a year earlier, 35 States plus the District of Columbia had higher volumes of insured joblessness;

the largest increases being 43,500 in Michigan, 27,700 in California, 13,700 in Ohio, 9,700 in Pennsylvania, and 9,300 in New Jersey.

up 550,000 over the year, with gains of 950,000 for adult women and 250,000 for teenagers.

Total Employment and Labor Force

The employment of persons 16 years of age and over totaled 72.4 million in the first quarter of 1967, an increase of 1.7 million since the first quarter of 1966. The employment of adult men was

The civilian labor force, at 75.5 million in the first quarter of 1967, continued to show strong over-the-year gains, rising by 1.7 million. In the first 3 months of 1967, year-to-year labor force increases exceeded the anticipated long-term growth rate by about 200,000.

Recent Weekly State Insured Unemployment Data  
(In thousands)  
Unadjusted

Week Ended	Current			Year earlier		
	Initial claims	Insured unemployment	Rate (percent)	Initial claims	Insured unemployment	Rate (percent)
<u>1967</u>						
February 11 .	276	1,557	3.3	255	1,640	3.7
February 18 .	248	1,579	3.4	209	1,546	3.5
February 25 .	248	1,625	3.5	195	1,545	3.5
March 4 . . .	327	1,621	3.5	198	1,471	3.3
March 11 . . .	241	1,578	3.4	177	1,376	3.1
March 18 . . .	225	1,524	3.3	162	1,291	2.9
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# 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		Percent of labor force		
					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	49,552	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	58,341	7,629	50,711	2,276	3.8		42,447	
1949.....	105,611	62,903	59.6	61,286	57,647	7,656	49,990	3,637	5.9		42,708	
1950.....	106,645	63,858	59.9	62,208	58,914	7,160	51,752	3,288	5.3		42,787	
1951.....	107,721	65,117	60.4	62,017	59,957	6,726	53,230	2,055	3.3		42,604	
1952.....	108,823	65,730	60.4	62,138	60,257	6,501	53,748	1,883	3.0		43,093	
1953.....	110,601	66,560	60.2	63,015	61,176	6,261	54,915	1,834	2.9		44,041	
1954.....	111,671	66,993	60.0	63,643	60,107	6,206	53,898	3,532	5.5		44,678	
1955.....	112,732	68,072	60.4	65,023	62,168	6,449	55,718	2,852	4.4		44,660	
1956.....	113,811	69,409	61.0	66,552	63,793	6,283	57,507	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: March.....	130,599	77,043	59.0	74,069	71,083	3,645	67,439	2,986	4.0	3.8	53,556	
April.....	130,749	77,812	59.5	74,804	72,077	4,020	68,055	2,729	3.6	3.7	52,938	
May.....	130,925	78,459	59.9	75,414	72,620	4,097	68,523	2,794	3.7	3.9	52,466	
June.....	131,083	80,727	61.6	77,628	74,038	4,704	69,333	3,591	4.6	3.9	50,356	
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	

<sup>1</sup>Not 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	
<b>MALE</b>											
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	41,724	6,358	35,366	1,559	3.6		6,710
1949.....	51,922	45,097	86.9	43,498	40,923	6,342	34,581	2,572	5.9		6,825
1950.....	52,352	45,446	86.8	43,819	41,574	6,001	35,573	2,239	5.1		6,906
1951.....	52,788	46,063	87.3	43,001	41,776	5,533	36,243	1,221	2.8		6,725
1952.....	53,248	46,416	87.2	42,869	41,680	5,389	36,292	1,185	2.8		6,832
1953.....	54,248	47,131	86.9	43,633	42,427	5,253	37,175	1,202	2.8		7,117
1954.....	54,706	47,275	86.4	43,965	41,615	5,200	36,414	2,344	5.3		7,431
1955.....	55,122	47,488	86.2	44,475	42,619	5,265	37,354	1,854	4.2		7,634
1956.....	55,547	47,914	86.3	45,091	43,375	5,039	38,334	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: March.....	63,095	50,600	80.2	47,660	45,847	3,101	42,746	1,813	3.8	3.3	12,496
1966: September.....	63,531	51,412	80.9	48,216	46,991	3,309	43,683	1,224	2.5	3.1	12,120
1966: October.....	63,613	51,417	80.8	48,172	47,016	3,279	43,738	1,156	2.4	3.1	12,196
1966: November.....	63,693	51,426	80.7	48,138	46,826	3,113	43,713	1,312	2.7	3.0	12,267
1966: December.....	63,771	51,371	80.6	48,015	46,479	2,860	43,619	1,536	3.2	3.2	12,399
1967: January.....	63,848	51,143	80.1	47,791	46,088	2,864	43,224	1,703	3.6	2.9	12,705
1967: February.....	63,914	51,332	80.3	47,949	46,213	2,857	43,357	1,735	3.6	3.0	12,582
1967: March.....	63,995	51,368	80.3	47,967	46,333	2,932	43,401	1,634	3.4	2.9	12,627
<b>FEMALE</b>											
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	16,616	1,271	15,345	717	4.1		35,737
1949.....	53,689	17,806	33.2	17,788	16,721	1,314	15,409	1,065	6.0		35,883
1950.....	54,293	18,412	33.9	18,389	17,338	1,159	16,179	1,049	5.7		35,881
1951.....	54,933	19,054	34.7	19,016	18,180	1,193	16,987	834	4.4		35,879
1952.....	55,575	19,314	34.8	19,269	18,566	1,112	17,456	698	3.6		36,261
1953.....	56,353	19,429	34.5	19,382	18,748	1,008	17,740	632	3.3		36,924
1954.....	56,965	19,718	34.6	19,678	18,489	1,006	17,484	1,188	6.0		37,247
1955.....	57,610	20,584	35.7	20,548	19,548	1,184	18,364	998	4.9		37,026
1956.....	58,264	21,495	36.9	21,461	20,415	1,244	19,172	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: March.....	67,504	26,444	39.2	26,410	25,236	544	24,692	1,173	4.4	4.7	41,060
1966: September.....	68,060	27,572	40.5	27,538	26,256	877	25,380	1,280	4.6	4.8	40,489
1966: October.....	68,159	28,071	41.2	28,037	26,728	835	25,892	1,310	4.7	5.0	40,089
1966: November.....	68,256	28,469	41.7	28,435	27,169	701	26,468	1,266	4.5	4.4	39,787
1966: December.....	68,352	28,272	41.4	28,237	27,120	500	26,620	1,117	4.0	4.7	40,080
1967: January.....	68,449	27,564	40.3	27,529	26,073	471	25,602	1,457	5.3	5.0	40,884
1967: February.....	68,534	27,775	40.5	27,740	26,292	424	25,868	1,448	5.2	5.1	40,758
1967: March.....	68,632	27,581	40.2	27,546	26,226	478	25,748	1,319	4.8	4.9	41,051

# HOUSEHOLD DATA

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

March 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					
<b>MALE</b>											
16 years and over .....	51,368	80.3	47,967	46,333	1,634	3.4	12,627	122	4,190	1,592	6,722
16 to 21 years .....	6,186	60.6	4,888	4,400	488	10.0	4,030	4	3,729	38	259
16 to 19 years .....	3,717	52.2	3,190	2,817	372	11.7	3,400	2	3,184	25	188
16 and 17 years .....	1,439	40.6	1,397	1,202	195	14.0	2,107	1	2,018	8	79
18 and 19 years .....	2,278	63.8	1,793	1,615	177	9.9	1,293	1	1,165	17	109
20 to 64 years .....	45,662	93.0	42,788	41,589	1,199	2.8	3,436	42	1,006	932	1,458
20 to 24 years .....	6,303	86.0	4,816	4,575	241	5.0	1,027	2	844	46	135
25 to 54 years .....	32,515	96.8	31,134	30,369	765	2.5	1,067	25	158	414	470
25 to 29 years .....	5,647	96.7	5,179	5,044	135	2.6	192	-	110	36	47
30 to 34 years .....	5,259	98.4	4,898	4,758	141	2.9	86	1	24	20	40
35 to 39 years .....	5,539	97.9	5,245	5,153	91	1.7	119	5	10	42	62
40 to 44 years .....	5,785	97.0	5,637	5,512	125	2.2	177	8	9	80	80
45 to 49 years .....	5,431	96.3	5,345	5,216	129	2.4	206	8	4	100	94
50 to 54 years .....	4,854	94.4	4,830	4,686	144	3.0	287	3	1	136	147
55 to 64 years .....	6,845	83.6	6,839	6,646	193	2.8	1,343	15	4	472	852
55 to 59 years .....	3,998	89.3	3,993	3,891	102	2.6	477	8	3	229	237
60 to 64 years .....	2,847	76.7	2,846	2,755	91	3.2	866	7	1	243	615
65 years and over .....	1,990	25.6	1,990	1,927	63	3.2	5,791	79	-	635	5,076
65 to 69 years .....	1,209	42.0	1,209	1,170	39	3.2	1,668	16	-	149	1,503
70 years and over .....	781	15.9	781	757	24	3.1	4,123	63	-	486	3,573
<b>WHITE MALE</b>											
16 years and over .....	46,256	80.5	43,165	41,872	1,293	3.0	11,181	109	3,641	1,324	6,107
16 to 21 years .....	5,501	61.4	4,310	3,933	377	8.7	3,456	3	3,216	35	202
16 to 19 years .....	3,328	53.6	2,843	2,557	286	10.1	2,886	2	2,716	21	148
16 and 17 years .....	1,291	42.0	1,252	1,099	154	12.3	1,786	1	1,715	6	64
18 and 19 years .....	2,037	64.9	1,591	1,458	133	8.3	1,101	-	1,001	15	84
20 to 64 years .....	41,095	93.2	38,488	37,535	952	2.5	2,988	34	925	753	1,275
20 to 24 years .....	5,564	85.7	4,213	4,025	188	4.5	926	1	786	40	99
25 to 54 years .....	29,269	97.1	28,019	27,417	601	2.1	877	23	137	330	386
25 to 29 years .....	9,722	97.7	8,979	8,777	201	2.3	233	1	120	44	68
30 to 34 years .....	10,197	97.7	9,794	9,619	175	1.8	236	11	12	95	117
35 to 44 years .....	9,350	95.8	9,246	9,021	225	2.4	408	11	5	191	201
55 to 64 years .....	6,261	84.1	6,255	6,093	163	2.6	1,185	11	1	385	788
55 to 59 years .....	3,651	89.7	3,646	3,556	90	2.5	419	6	-	197	216
60 to 64 years .....	2,610	77.3	2,609	2,537	73	2.8	766	5	1	188	572
65 years and over .....	1,834	25.7	1,834	1,781	54	2.9	5,306	73	-	550	4,683
<b>NONWHITE MALE</b>											
16 years and over .....	5,113	78.0	4,803	4,461	342	2.1	1,446	14	549	268	616
16 to 21 years .....	685	54.4	578	467	111	19.2	574	1	513	3	57
16 to 19 years .....	389	43.1	347	261	86	24.8	513	1	468	4	40
16 and 17 years .....	148	31.6	145	103	42	28.7	322	-	304	2	15
18 and 19 years .....	241	55.7	202	158	44	22.0	192	1	164	2	25
20 to 64 years .....	4,569	91.1	4,301	4,054	247	5.7	449	6	81	177	183
20 to 24 years .....	739	88.1	603	550	53	8.7	100	-	58	5	36
25 to 54 years .....	3,247	94.5	3,115	2,952	164	5.3	190	2	19	85	84
25 to 29 years .....	1,186	96.4	1,099	1,024	75	6.8	44	-	13	12	19
30 to 34 years .....	1,126	94.9	1,087	1,047	41	3.8	61	2	6	27	25
35 to 44 years .....	936	91.7	929	881	48	5.2	85	-	-	46	40
55 to 64 years .....	584	78.8	584	553	31	5.3	158	4	3	89	63
55 to 59 years .....	347	85.7	347	335	12	3.4	58	2	3	33	21
60 to 64 years .....	237	70.5	237	218	19	7.9	100	2	-	56	42
65 years and over .....	155	24.3	155	146	9	5.8	484	7	-	86	392



**HOUSEHOLD DATA**

**A-3: Employment status of the noninstitutional population by age, sex, and color--Continued**  
 March 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					
<b>FEMALE</b>											
16 years and over .....	27,581	40.2	27,546	26,226	1,319	4.8	41,051	34,760	4,186	909	1,196
16 to 21 years .....	4,231	42.2	4,211	3,789	422	10.0	5,801	1,697	3,928	25	151
16 to 19 years .....	2,559	36.8	2,547	2,271	276	10.8	4,399	812	3,444	22	120
16 and 17 years .....	902	26.1	902	789	113	12.5	2,555	222	2,261	8	63
18 and 19 years .....	1,657	47.3	1,645	1,482	163	9.9	1,844	590	1,183	14	57
20 to 64 years .....	24,049	46.7	24,026	23,009	1,017	4.2	27,473	25,921	739	302	509
20 to 24 years .....	3,852	52.6	3,838	3,581	257	6.7	3,475	2,774	606	17	77
25 to 54 years .....	16,429	46.7	16,420	15,766	655	4.0	18,730	18,162	126	163	277
25 to 29 years .....	2,494	41.8	2,491	2,381	111	4.4	3,477	3,370	34	25	48
30 to 34 years .....	2,257	41.1	2,255	2,154	101	4.5	3,241	3,151	24	18	47
35 to 39 years .....	2,662	45.2	2,661	2,535	126	4.7	3,222	3,140	22	19	41
40 to 44 years .....	3,160	50.1	3,159	3,021	138	4.4	3,145	3,061	16	25	42
45 to 49 years .....	3,033	50.5	3,032	2,937	95	3.1	2,977	2,875	16	35	51
50 to 54 years .....	2,823	51.4	2,822	2,738	84	3.0	2,668	2,565	14	41	48
55 to 64 years .....	3,770	41.7	3,770	3,663	107	2.8	5,268	4,986	8	121	154
55 to 59 years .....	2,339	48.1	2,339	2,271	68	2.9	2,527	2,406	6	57	59
60 to 64 years .....	1,431	34.3	1,431	1,392	39	2.7	2,741	2,580	2	64	95
65 years and over .....	973	9.6	973	946	27	2.8	9,180	8,026	3	585	566
65 to 69 years .....	586	16.9	586	568	18	3.0	2,878	2,668	1	81	128
70 years and over .....	387	5.8	387	378	9	2.4	6,302	5,358	2	504	438
<b>WHITE FEMALE</b>											
16 years and over .....	24,021	39.2	23,989	22,978	1,011	4.2	37,191	31,818	3,574	733	1,065
16 to 21 years .....	3,766	43.1	3,747	3,434	313	8.4	4,967	1,445	3,369	18	135
16 to 19 years .....	2,285	37.9	2,274	2,064	210	9.2	3,749	681	2,944	16	108
16 and 17 years .....	828	27.8	828	731	97	11.7	2,151	183	1,905	7	56
18 and 19 years .....	1,457	47.7	1,446	1,333	113	7.8	1,598	498	1,039	9	52
20 to 64 years .....	20,864	45.5	20,843	20,067	778	3.7	24,938	23,638	626	229	444
20 to 24 years .....	3,384	52.6	3,371	3,196	175	5.2	3,052	2,453	522	11	65
25 to 54 years .....	14,092	45.2	14,084	13,572	514	3.6	17,052	16,589	96	125	240
25 to 29 years .....	3,956	39.4	3,951	3,795	156	3.9	6,083	5,924	42	37	79
30 to 34 years .....	4,968	46.1	4,966	4,758	209	4.2	5,802	5,672	26	34	70
35 to 44 years .....	5,168	50.0	5,167	5,019	149	2.9	5,167	4,993	28	54	91
55 to 64 years .....	3,386	41.2	3,386	3,299	89	2.6	4,836	4,597	8	93	140
55 to 59 years .....	2,105	47.7	2,105	2,052	54	2.5	2,311	2,206	6	44	56
60 to 64 years .....	1,281	33.6	1,281	1,247	35	2.7	2,525	2,391	2	49	84
65 years and over .....	872	9.3	872	847	23	2.6	8,503	7,499	3	488	513
<b>NONWHITE FEMALE</b>											
16 years and over .....	3,559	48.0	3,556	3,248	308	8.7	3,860	2,942	613	175	130
16 to 21 years .....	464	35.7	463	355	108	23.4	834	251	559	7	16
16 to 19 years .....	274	29.7	273	207	65	24.0	649	131	500	6	12
16 and 17 years .....	74	15.5	74	58	16	21.2	404	39	356	1	7
18 and 19 years .....	200	44.9	199	149	50	24.9	246	92	144	5	5
20 to 64 years .....	3,183	55.7	3,182	2,942	240	7.5	2,533	2,283	113	73	65
20 to 24 years .....	468	52.5	467	385	82	17.5	423	321	84	6	12
25 to 54 years .....	2,332	58.1	2,332	2,193	138	5.9	1,678	1,572	29	40	37
25 to 34 years .....	794	55.6	794	739	55	6.9	634	596	15	7	16
35 to 44 years .....	853	60.2	853	798	54	6.3	566	529	12	12	13
45 to 54 years .....	685	58.8	685	656	29	4.2	478	447	2	21	8
55 to 64 years .....	382	46.9	382	364	19	5.0	432	390	-	27	14
55 to 59 years .....	233	51.9	233	219	14	6.0	216	200	-	13	3
60 to 64 years .....	149	40.8	149	145	5	3.0	216	190	-	14	11
65 years and over .....	102	13.1	102	99	3	2.9	678	527	-	97	53

# 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	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>MALE</b>								
16 years and over .....	51,368	50,600	80.3	80.2	49,967	47,660	79.2	79.2
16 to 19 years .....	3,717	3,550	52.2	50.5	3,190	3,138	48.4	47.4
16 and 17 years .....	1,439	1,357	40.6	38.5	1,397	1,305	39.9	37.6
18 and 19 years .....	2,278	2,193	63.8	62.5	1,793	1,833	58.1	58.2
20 to 24 years .....	6,303	5,939	86.0	86.2	4,816	4,739	82.4	83.3
25 to 54 years .....	32,515	32,278	96.8	96.6	31,134	30,955	96.7	96.5
25 to 34 years .....	10,906	10,712	97.5	97.5	10,077	9,896	97.3	97.2
35 to 44 years .....	11,324	11,429	97.5	97.4	10,882	11,024	97.4	97.3
45 to 54 years .....	10,285	10,137	95.4	95.0	10,175	10,035	95.4	95.0
55 to 64 years .....	6,845	6,813	83.6	84.4	6,839	6,808	83.6	84.4
55 to 59 years .....	3,998	3,949	89.3	89.8	3,993	3,945	89.3	89.8
60 to 64 years .....	2,847	2,864	76.7	78.0	2,846	2,863	76.7	78.0
65 years and over .....	1,990	2,020	25.6	26.2	1,990	2,020	25.6	26.2
<b>WHITE MALE</b>								
16 years and over .....	46,256	45,566	80.5	80.4	43,165	42,869	79.4	79.4
16 to 19 years .....	3,328	3,158	53.6	51.1	2,843	2,777	49.6	47.9
16 and 17 years .....	1,291	1,213	42.0	39.5	1,252	1,164	41.2	38.6
18 and 19 years .....	2,037	1,945	64.9	62.6	1,591	1,613	59.1	58.1
20 to 24 years .....	5,564	5,220	85.7	85.7	4,213	4,123	82.0	82.5
25 to 54 years .....	29,269	29,103	97.1	97.0	28,019	27,888	97.0	96.9
25 to 34 years .....	9,722	9,565	97.7	97.8	8,979	8,820	97.5	97.6
35 to 44 years .....	10,197	10,308	97.7	97.7	9,794	9,933	97.6	97.7
45 to 54 years .....	9,350	9,230	95.8	95.6	9,246	9,135	95.8	95.5
55 to 64 years .....	6,261	6,220	84.1	84.8	6,255	6,215	84.1	84.8
55 to 59 years .....	3,651	3,606	89.7	90.1	3,646	3,602	89.7	90.1
60 to 64 years .....	2,610	2,614	77.3	78.4	2,609	2,613	77.3	78.4
65 years and over .....	1,834	1,865	25.7	26.4	1,834	1,865	25.7	26.4
<b>NONWHITE MALE</b>								
16 years and over .....	5,113	5,034	78.0	78.4	4,803	4,791	76.9	77.5
16 to 19 years .....	389	394	43.1	46.0	347	361	40.3	43.8
16 and 17 years .....	148	145	31.6	31.9	145	141	31.1	31.3
18 and 19 years .....	241	249	55.7	61.8	202	220	51.3	58.8
20 to 24 years .....	739	719	88.1	90.4	603	616	85.8	89.0
25 to 54 years .....	3,247	3,177	94.5	93.2	3,115	3,068	94.3	93.0
25 to 34 years .....	1,186	1,149	96.4	95.1	1,099	1,077	96.2	94.8
35 to 44 years .....	1,126	1,121	94.9	94.1	1,087	1,091	94.8	94.0
45 to 54 years .....	936	907	91.7	89.8	929	900	91.6	89.7
55 to 64 years .....	584	593	78.8	80.8	584	593	78.8	80.8
55 to 59 years .....	347	343	85.7	86.4	347	343	85.7	86.4
60 to 64 years .....	237	250	70.5	74.2	237	250	70.5	74.2
65 years and over .....	155	153	24.3	24.2	155	153	24.3	24.2

# 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	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>FEMALE</b>								
16 years and over .....	27,581	26,444	40.2	39.2	27,546	26,410	40.2	39.1
16 to 19 years .....	2,559	2,382	36.8	34.6	2,547	2,376	36.7	34.6
16 and 17 years .....	902	806	26.1	23.5	902	806	26.1	23.5
18 and 19 years .....	1,657	1,576	47.3	45.7	1,645	1,570	47.1	45.6
20 to 24 years .....	3,852	3,460	52.6	50.2	3,838	3,448	52.5	50.1
25 to 54 years .....	16,429	15,916	46.7	45.6	16,420	15,901	46.7	45.5
25 to 34 years .....	4,751	4,408	41.4	39.1	4,746	4,400	41.4	39.0
35 to 44 years .....	5,822	5,720	47.8	46.4	5,820	5,715	47.8	46.4
45 to 54 years .....	5,856	5,788	50.9	51.1	5,854	5,786	50.9	51.1
55 to 64 years .....	3,770	3,654	41.7	41.3	3,770	3,654	41.7	41.3
55 to 59 years .....	2,339	2,237	48.1	47.0	2,339	2,237	48.1	47.0
60 to 64 years .....	1,431	1,417	34.3	34.6	1,431	1,417	34.3	34.6
65 years and over .....	973	1,030	9.6	10.4	973	1,030	9.6	10.4
<b>WHITE FEMALE</b>								
16 years and over .....	24,021	23,012	39.2	38.2	23,989	22,981	39.2	38.2
16 to 19 years .....	2,285	2,168	37.9	36.1	2,274	2,162	37.7	36.1
16 and 17 years .....	828	723	27.8	24.3	828	723	27.8	24.3
18 and 19 years .....	1,457	1,445	47.7	47.7	1,446	1,439	47.5	47.6
20 to 24 years .....	3,384	3,006	52.6	49.7	3,371	2,995	52.5	49.6
25 to 54 years .....	14,092	13,653	45.2	44.1	14,084	13,638	45.2	44.1
25 to 34 years .....	3,956	3,695	39.4	37.4	3,951	3,687	39.4	37.4
35 to 44 years .....	4,968	4,851	46.1	44.5	4,966	4,846	46.1	44.4
45 to 54 years .....	5,168	5,107	50.0	50.1	5,167	5,105	50.0	50.1
55 to 64 years .....	3,386	3,269	41.2	40.6	3,386	3,269	41.2	40.6
55 to 59 years .....	2,105	1,996	47.7	46.2	2,105	1,996	47.7	46.2
60 to 64 years .....	1,281	1,273	33.6	34.1	1,281	1,273	33.6	34.1
65 years and over .....	872	917	9.3	10.0	872	917	9.3	10.0
<b>NONWHITE FEMALE</b>								
16 years and over .....	3,559	3,433	48.0	47.4	3,556	3,430	47.9	47.4
16 to 19 years .....	274	213	29.7	24.3	273	213	29.6	24.3
16 and 17 years .....	74	82	15.5	17.8	74	82	15.5	17.8
18 and 19 years .....	200	131	44.9	31.5	199	131	44.8	31.5
20 to 24 years .....	468	455	52.5	53.8	467	454	52.5	53.8
25 to 54 years .....	2,332	2,261	58.1	57.0	2,332	2,261	58.1	57.0
25 to 34 years .....	794	712	55.6	50.5	794	712	55.6	50.5
35 to 44 years .....	853	869	60.2	61.5	853	869	60.2	61.5
45 to 54 years .....	685	680	58.8	59.5	685	680	58.8	59.5
55 to 64 years .....	382	386	46.9	48.5	382	386	46.9	48.5
55 to 59 years .....	233	241	51.9	55.4	233	241	51.9	55.4
60 to 64 years .....	149	145	40.8	40.2	149	145	40.8	40.2
65 years and over .....	102	115	13.1	15.2	102	115	13.1	15.2

# HOUSEHOLD DATA

**A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex**  
 March 1967  
 (In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,248	10,216	10,031	17,690	8,957	8,733	2,557	1,259	1,298
Total labor force	10,418	6,186	4,231	9,267	5,501	3,766	1,150	685	464
Percent of population	51.5	60.6	42.2	52.4	61.4	43.1	45.0	54.4	35.7
Civilian labor force	9,099	4,888	4,211	8,057	4,310	3,747	1,042	578	463
Employed	8,189	4,400	3,789	7,367	3,933	3,434	822	467	355
Agriculture	357	321	36	318	287	31	39	34	5
Nonagricultural industries	7,832	4,079	3,752	7,049	3,646	3,402	783	433	350
Unemployed	910	488	422	690	377	313	220	111	108
Percent of labor force	10.0	10.0	10.0	8.6	8.7	8.4	21.1	19.2	23.4
Looking for full-time work	533	260	273	381	189	192	152	71	81
Looking for part-time work	377	228	149	309	188	121	67	40	27
Not in labor force	9,830	4,030	5,801	8,423	3,456	4,967	1,408	574	834
Major activity: going to school									
Civilian labor force	3,550	2,153	1,397	3,273	1,993	1,280	277	160	117
Employed	3,174	1,913	1,262	2,969	1,796	1,174	205	117	88
Agriculture	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nonagricultural industries	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unemployed	376	241	135	304	197	106	72	43	29
Percent of labor force	10.6	11.2	9.7	9.3	9.9	8.3	26.0	26.9	24.8
Looking for full-time work	42	23	19	31	18	13	10	4	6
Looking for part-time work	334	218	116	272	179	93	62	39	23
Not in labor force	7,657	3,729	3,928	6,585	3,216	3,369	1,072	513	559
Major activity: other									
Civilian labor force	5,550	2,735	2,814	4,785	2,316	2,467	765	419	347
Employed	5,015	2,487	2,527	4,398	2,137	2,260	617	350	267
Agriculture	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nonagricultural industries	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Unemployed	535	248	287	387	179	207	148	69	80
Percent of labor force	9.6	9.1	10.2	8.1	7.7	8.4	19.3	16.5	23.1
Looking for full-time work	491	237	254	349	170	179	142	67	75
Looking for part-time work	44	11	33	37	9	28	7	2	5
Not in labor force	2,173	301	1,873	1,838	240	1,598	336	61	275

N.A. - Not available.

**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	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>TOTAL</b>								
Total noninstitutional population	132,627	130,599	56,879	56,063	61,675	60,623	14,073	13,913
Total labor force	78,949	77,043	47,652	47,049	25,022	24,061	6,276	5,932
Percent of population	59.5	59.0	83.8	83.9	40.6	39.7	44.6	42.6
Civilian labor force	75,513	74,070	44,778	44,521	24,999	24,034	5,737	5,514
Employed	72,560	71,083	43,516	43,120	23,955	23,148	5,088	4,815
Agriculture	3,410	3,645	2,672	2,843	447	523	291	280
Nonagricultural industries	69,149	67,438	40,844	40,277	23,508	22,625	4,798	4,536
Unemployed	2,954	2,986	1,262	1,402	1,044	886	648	698
Percent of labor force	3.9	4.0	2.8	3.1	4.2	3.7	11.3	12.7
Not in labor force	53,678	53,556	9,227	9,013	36,653	36,561	7,799	7,981
<b>WHITE</b>								
Total noninstitutional population	118,649	116,931	51,223	50,496	55,178	54,257	12,249	12,180
Total labor force	70,277	68,578	42,929	42,409	21,736	20,845	5,613	5,326
Percent of population	59.2	58.6	83.8	84.0	39.4	38.4	45.8	43.7
Civilian labor force	67,154	65,850	40,322	40,092	21,715	20,819	5,117	4,939
Employed	64,850	63,491	39,316	38,979	20,914	20,115	4,621	4,397
Agriculture	2,990	3,260	2,333	2,538	395	466	261	257
Nonagricultural industries	61,860	60,231	36,982	36,441	20,520	19,650	4,358	4,140
Unemployed	2,304	2,358	1,006	1,113	801	703	496	542
Percent of labor force	3.4	3.6	2.5	2.8	3.7	3.4	9.7	11.0
Not in labor force	48,371	48,354	8,294	8,086	33,441	33,412	6,635	6,854
<b>NONWHITE</b>								
Total noninstitutional population	13,979	13,668	5,656	5,569	6,496	6,365	1,825	1,734
Total labor force	8,672	8,466	4,724	4,642	3,285	3,217	663	607
Percent of population	62.0	61.9	83.5	83.4	50.6	50.5	36.3	35.0
Civilian labor force	8,359	8,220	4,456	4,430	3,284	3,216	620	574
Employed	7,709	7,592	4,200	4,141	3,041	3,033	468	419
Agriculture	420	385	339	304	52	58	29	24
Nonagricultural industries	7,289	7,207	3,861	3,836	2,988	2,975	439	396
Unemployed	650	628	256	289	243	183	151	155
Percent of labor force	7.8	7.6	5.7	6.5	7.4	5.7	24.4	27.0
Not in labor force	5,307	5,202	933	927	3,211	3,148	1,162	1,127

# HOUSEHOLD DATA

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

March 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 <sup>1</sup>	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
16 years and over .....	65,425	60,916	2,209	2,300	3.5	10,088	9,433	655	6.5
16 to 21 years .....	5,327	4,486	308	533	10.0	3,772	3,395	377	10.0
16 to 19 years .....	2,590	2,066	194	330	12.7	3,147	2,828	319	10.1
16 and 17 years .....	400	252	62	86	21.5	1,899	1,677	222	11.7
18 and 19 years .....	2,190	1,815	132	243	11.1	1,248	1,151	97	7.8
20 years and over .....	62,836	58,851	2,015	1,970	3.1	6,941	6,605	336	4.8
20 to 24 years .....	7,574	6,885	257	432	5.7	1,080	1,014	66	6.1
25 years and over .....	55,264	51,968	1,759	1,537	2.8	5,859	5,591	268	4.6
25 to 64 years .....	53,423	50,272	1,661	1,490	2.8	4,736	4,510	226	4.8
65 years and over .....	1,840	1,695	98	47	2.6	1,123	1,081	42	3.7
<b>MALE</b>									
16 years and over .....	44,307	41,714	1,248	1,345	3.0	3,660	3,370	290	7.9
16 to 21 years .....	2,734	2,292	182	260	9.5	2,154	1,926	228	10.6
16 to 19 years .....	1,347	1,050	118	179	13.3	1,843	1,649	194	10.5
20 years and over .....	42,961	40,665	1,130	1,166	2.7	1,817	1,721	96	5.3
20 to 24 years .....	4,311	3,955	144	212	4.9	505	476	29	5.7
25 years and over .....	38,651	36,711	986	954	2.5	1,311	1,245	66	5.0
25 to 64 years .....	37,331	35,497	915	919	2.5	640	602	38	5.9
65 years and over .....	1,319	1,213	71	35	2.7	671	643	28	4.2
<b>FEMALE</b>									
16 years and over .....	21,118	19,202	961	955	4.5	6,428	6,063	365	5.7
16 to 21 years .....	2,593	2,194	126	273	10.5	1,618	1,469	149	9.2
16 to 19 years .....	1,243	1,016	76	151	12.1	1,304	1,179	125	9.6
20 years and over .....	19,875	18,186	885	804	4.0	5,124	4,884	240	4.7
20 to 24 years .....	3,263	2,930	113	220	6.7	575	538	37	6.4
25 years and over .....	16,613	15,257	773	583	3.5	4,548	4,346	202	4.4
25 to 64 years .....	16,092	14,775	746	571	3.5	4,096	3,908	188	4.6
65 years and over .....	521	482	27	12	2.3	452	438	14	3.1

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

# HOUSEHOLD DATA

## A- 8: Unemployed persons by age and sex

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>Total, 16 years and over</b> .....	1,634	1,813	3.4	3.8	1,319	1,173	4.8	4.5
16 to 19 years .....	372	411	11.7	13.1	276	287	10.8	12.1
16 and 17 years .....	195	218	14.0	16.7	113	121	12.5	15.1
18 and 19 years .....	177	193	9.9	10.5	163	166	9.9	10.6
20 years and over .....	1,262	1,402	2.8	3.1	1,044	886	4.2	3.7
20 to 24 years .....	241	284	5.0	6.0	257	193	6.7	5.6
25 years and over .....	1,021	1,118	2.6	2.8	787	693	3.7	3.4
25 to 34 years .....	276	334	2.7	3.4	212	195	4.5	4.4
35 to 44 years .....	216	249	2.0	2.3	264	207	4.5	3.6
45 to 54 years .....	273	230	2.7	2.3	179	175	3.1	3.0
55 to 64 years .....	193	232	2.8	3.4	107	92	2.8	2.5
55 to 59 years .....	102	132	2.6	3.3	68	62	2.9	2.8
60 to 64 years .....	91	100	3.2	3.5	39	30	2.7	2.1
65 years and over .....	63	74	3.2	3.7	27	22	2.8	2.1
<b>Household head, 16 years and over</b> .....	936	1,006	2.3	2.5	233	216	4.1	3.8
16 to 24 years .....	107	95	3.7	3.3	23	13	5.5	3.4
25 to 54 years .....	595	636	2.1	2.2	143	141	4.3	4.4
55 years and over .....	235	285	2.8	3.4	66	62	3.3	2.9

## 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	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>Total, 16 years and over</b> .....	1,634	1,813	3.4	3.8	1,319	1,173	4.8	4.5
Married, spouse present .....	825	901	2.2	2.4	706	527	4.4	3.5
Widowed, divorced, or separated .....	166	146	7.0	6.0	247	265	4.4	4.8
Single (never married) .....	644	767	8.3	10.1	367	384	6.0	6.6
<b>Total, 20 to 64 years of age</b> .....	1,199	1,328	2.8	3.1	1,017	864	4.2	3.8
Married, spouse present .....	765	834	2.1	2.3	655	487	4.3	3.3
Widowed, divorced, or separated .....	148	141	7.2	6.5	228	245	4.6	5.1
Single (never married) .....	286	354	6.0	7.7	133	135	3.6	3.7
<b>White, 16 years and over</b> .....	1,293	1,436	3.0	3.4	1,011	921	4.2	4.0
Married, spouse present .....	690	734	2.0	2.1	574	443	4.1	3.3
Widowed, divorced, or separated .....	109	99	6.0	5.3	175	194	3.9	4.4
Single (never married) .....	494	603	7.2	9.1	263	286	4.9	5.6
<b>White, 20 to 64 years of age</b> .....	952	1,054	2.5	2.8	778	686	3.7	3.5
Married, spouse present .....	638	678	1.9	2.1	530	411	3.9	3.2
Widowed, divorced, or separated .....	96	98	6.2	6.1	160	180	4.1	4.7
Single (never married) .....	218	279	5.3	7.0	88	98	2.7	3.1
<b>Nonwhite, 16 years and over</b> .....	342	376	7.1	7.9	308	252	8.7	7.4
Married, spouse present .....	135	166	4.1	5.1	132	85	7.5	5.0
Widowed, divorced, or separated .....	56	46	10.0	8.0	72	71	6.7	6.6
Single (never married) .....	150	164	15.6	17.1	104	97	14.6	14.7
<b>Nonwhite, 20 to 64 years of age</b> .....	247	275	5.7	6.4	240	177	7.5	5.7
Married, spouse present .....	127	156	4.0	5.0	125	76	7.3	4.6
Widowed, divorced, or separated .....	52	44	10.2	8.1	69	65	6.9	6.6
Single (never married) .....	68	75	10.9	12.3	45	37	9.4	7.9

# HOUSEHOLD DATA

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
Total.....	2,954	2,986	3.9	4.0	3.4	3.8	4.8	4.5
White-collar workers.....	721	637	2.1	1.9	1.4	1.4	3.0	2.6
Professional and technical.....	115	116	1.1	1.2	1.0	1.2	1.4	1.2
Managers, officials, and proprietors.....	74	79	1.0	1.1	.9	1.0	1.6	1.6
Clerical workers.....	367	308	3.0	2.6	2.1	2.5	3.3	2.7
Sales workers.....	165	134	3.6	2.9	2.5	1.3	5.1	5.2
Blue-collar workers.....	1,382	1,399	5.0	5.1	4.4	4.8	8.0	6.5
Craftsmen and foremen.....	303	350	3.1	3.7	3.0	3.7	5.9	5.4
Carpenters and other construction craftsmen.....	190	232	7.0	7.9	7.0	7.9	(1)	-
All other.....	113	118	1.6	1.8	1.4	1.7	5.9	5.5
Operatives.....	762	723	5.3	5.0	4.0	4.4	8.1	6.4
Drivers and deliverymen.....	104	119	4.1	4.5	4.2	4.6	(1)	(1)
All other.....	658	604	5.6	5.1	4.0	4.4	8.2	6.5
Nonfarm laborers.....	317	326	9.2	9.0	9.2	8.9	(1)	12.3
Construction laborers.....	124	131	16.3	15.6	16.3	15.7	-	-
All other.....	193	195	7.2	7.0	7.1	6.7	(1)	12.7
Service workers.....	443	464	4.5	4.9	4.7	5.1	4.4	4.7
Private household.....	75	65	3.9	3.2	-	-	4.0	3.3
All other.....	368	399	4.7	5.3	4.7	5.2	4.6	5.4
Farmers and farm laborers.....	84	99	2.6	2.9	2.3	2.6	4.6	4.6
No previous work experience.....	323	390	-	-	-	-	-	-
16 to 19 years.....	249	283	-	-	-	-	-	-
20 to 24 years.....	46	76	-	-	-	-	-	-
25 years and over.....	28	31	-	-	-	-	-	-

<sup>1</sup> 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	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
Total.....	100.0	100.0	3.9	4.0	3.4	3.8	4.8	4.5
Private wage and salary workers.....	77.3	75.8	4.2	4.3	3.6	4.1	5.1	4.6
Mining.....	.8	.7	4.2	3.9	3.9	3.8	(1)	(1)
Construction.....	11.5	12.9	10.4	11.3	10.8	11.6	3.3	3.2
Manufacturing.....	27.0	23.5	3.9	3.5	2.8	2.8	6.6	5.6
Durable goods.....	13.9	11.8	3.4	3.1	2.7	2.8	6.1	4.3
Primary metal industries.....	1.5	.6	3.1	1.4	2.4	1.3	(1)	3.7
Fabricated metal products.....	2.1	1.4	3.9	2.8	3.2	2.8	6.9	3.0
Machinery.....	1.0	1.5	1.4	2.2	1.2	2.0	2.4	3.9
Electrical equipment.....	2.6	2.2	3.9	3.6	2.1	2.4	6.6	5.2
Motor vehicles and equipment.....	1.0	.4	2.7	1.2	3.0	.9	-	3.9
All other transportation equipment.....	.7	1.0	1.7	2.7	1.9	2.4	.5	5.1
Other durable goods industries.....	4.9	4.7	5.4	5.2	4.4	5.5	8.7	4.1
Nondurable goods.....	13.1	11.6	4.6	4.1	3.1	2.7	7.0	6.4
Food and kindred products.....	4.0	3.3	6.4	5.3	4.8	3.4	10.9	12.1
Textile mill products.....	1.6	1.6	4.5	4.3	3.5	1.9	5.7	7.2
Apparel and other finished textile products.....	3.4	2.3	7.0	4.9	6.0	4.0	7.4	5.0
Other nondurable goods industries.....	4.1	4.4	3.0	3.3	1.9	2.4	5.6	5.4
Transportation and public utilities.....	3.1	3.7	2.2	2.8	1.9	2.6	3.2	3.8
Railroads and railway express.....	.6	.6	2.3	2.5	2.0	2.5	(1)	(1)
Other transportation.....	1.5	2.1	2.7	4.0	2.7	3.2	2.3	9.7
Communication and other public utilities.....	1.0	1.0	1.7	1.8	.8	1.8	3.2	1.7
Wholesale and retail trade.....	18.2	19.7	4.4	5.1	3.4	4.0	5.9	6.6
Finance, insurance, and real estate.....	2.7	1.7	2.6	1.7	2.4	1.8	2.8	1.7
Service industries.....	13.9	13.5	3.7	3.9	3.1	4.9	4.1	3.3
Professional services.....	3.5	3.0	2.1	1.9	1.0	1.4	2.6	2.2
All other service industries.....	10.4	10.5	5.1	5.4	4.6	7.3	5.5	4.2
Agricultural wage and salary workers.....	3.1	3.7	7.7	9.4	7.0	8.4	12.2	16.2
All other classes of workers.....	8.6	7.5	1.3	1.1	1.3	1.1	1.4	1.2
No previous work experience.....	10.9	13.0	-	-	-	-	-	-

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

# HOUSEHOLD DATA

## A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
Total.....	2,954	2,986	100.0	100.0	1,169	1,222	100.0	100.0
Less than 5 weeks.....	1,408	1,298	47.7	43.4	498	467	42.6	38.2
5 to 14 weeks.....	986	948	33.4	31.7	416	396	35.5	32.4
5 to 10 weeks.....	620	611	21.0	20.4	239	263	20.4	21.5
11 to 14 weeks.....	366	336	12.4	11.2	177	133	15.1	10.9
15 weeks and over.....	560	743	19.0	24.9	255	358	21.8	29.4
15 to 26 weeks.....	354	433	12.0	14.5	161	206	13.8	16.9
27 weeks and over.....	206	310	7.0	10.4	94	152	8.0	12.5
Average (mean) duration.....	10.2	12.5	-	-	11.7	15.0	-	-

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

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	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
						Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>Total</b> .....	2,954	1,408	986	354	206	47.7	43.4	19.0	24.9
16 to 21 years.....	910	482	284	88	57	53.0	52.3	15.9	20.6
16 to 19 years.....	648	345	192	62	49	53.2	51.9	17.1	21.5
20 to 24 years.....	498	265	162	52	20	53.2	52.6	14.5	16.5
25 to 44 years.....	968	444	356	114	52	45.9	41.3	17.1	23.4
45 years and over.....	840	353	276	127	85	42.0	33.3	25.2	34.3
<b>Male</b> .....	1,634	728	562	218	126	44.6	43.0	21.1	28.2
16 to 21 years.....	488	262	142	52	33	53.7	54.7	17.4	22.4
16 to 19 years.....	372	201	100	41	30	54.0	53.5	19.1	22.4
20 to 24 years.....	241	131	76	24	10	54.4	56.8	14.1	19.6
25 to 44 years.....	492	196	201	70	26	39.8	40.1	19.5	28.1
45 years and over.....	529	200	185	84	60	37.8	30.5	27.2	37.0
<b>Female</b> .....	1,319	680	424	136	80	51.6	44.1	16.4	19.8
16 to 21 years.....	422	220	142	36	24	52.1	48.8	14.2	17.8
16 to 19 years.....	276	144	92	21	19	52.2	49.7	14.5	20.1
20 to 24 years.....	257	134	86	28	10	52.1	46.4	14.8	11.9
25 to 44 years.....	476	248	155	44	26	52.1	43.1	14.7	16.6
45 years and over.....	311	153	91	43	25	49.2	38.6	21.9	29.3
<b>White: Total</b> .....	2,304	1,151	728	281	145	50.0	43.8	18.5	24.1
Male.....	1,293	581	438	185	89	44.9	41.9	21.2	27.9
Female.....	1,011	570	290	96	56	56.4	46.6	15.0	18.1
<b>Nonwhite: Total</b> .....	650	257	258	74	61	39.5	42.1	20.8	27.8
Male.....	342	147	124	33	37	43.0	46.8	20.5	29.0
Female.....	308	110	134	40	24	35.7	34.8	20.8	26.1
<b>Male: Married, wife present</b> .....	825	354	305	103	62	42.9	37.3	20.0	30.7
Widowed, divorced, or separated.....	166	53	57	42	12	31.9	45.9	32.5	26.0
Single (never married).....	644	320	200	73	51	49.7	49.0	19.3	25.4
<b>Female: Married, husband present</b> .....	706	387	222	68	29	54.8	43.6	13.7	16.1
Widowed, divorced, or separated.....	247	114	86	26	21	46.2	41.9	19.0	23.8
Single (never married).....	367	178	116	43	29	48.5	46.6	19.6	21.9



# HOUSEHOLD DATA

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

March 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	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>OCCUPATION</b>									
White-collar workers .....	721	349	231	78	64	48.4	43.2	19.7	20.9
Professional and managerial .....	189	89	57	20	22	47.1	47.2	22.2	22.1
Clerical workers .....	367	183	113	42	30	49.9	42.9	19.6	19.5
Sales workers .....	165	77	61	16	12	46.7	38.1	17.0	22.4
Blue-collar workers .....	1,382	624	495	183	81	45.2	40.5	19.1	27.0
Craftsmen and foremen .....	303	132	106	57	9	43.6	37.1	21.8	26.3
Operatives .....	762	369	265	79	49	48.4	46.7	16.8	23.8
Nonfarm laborers .....	317	123	124	47	23	38.8	30.4	22.1	35.0
Service workers .....	443	229	145	46	23	51.7	44.2	15.6	24.4
<b>INDUSTRY <sup>1</sup></b>									
Agriculture .....	92	44	28	14	6	(2)	38.7	(2)	39.6
Construction .....	360	127	149	66	18	35.3	35.9	23.3	26.1
Manufacturing .....	803	383	277	89	54	47.7	43.7	17.8	26.7
Durable goods .....	415	199	149	39	28	48.0	43.7	16.1	23.8
Nondurable goods .....	388	184	129	50	26	47.4	43.7	19.6	29.6
Transportation and public utilities .....	98	48	27	18	5	(2)	38.8	(2)	25.0
Wholesale and retail trade .....	540	273	163	73	29	50.6	42.4	18.9	20.0
Finance and service industries .....	563	296	179	45	43	52.6	45.3	15.6	25.8
Public administration .....	76	32	30	9	5	(2)	(2)	(2)	(2)
No previous work experience .....	323	166	90	34	33	51.4	54.6	20.7	20.0

<sup>1</sup>Includes wage and salary workers only. <sup>2</sup>Percent 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	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>All industries</b> .....	72,560	71,083	46,333	45,847	26,226	25,236
16 to 19 years .....	5,088	4,815	2,817	2,727	2,271	2,088
16 and 17 years .....	1,991	1,771	1,202	1,087	789	684
18 and 19 years .....	3,097	3,044	1,615	1,640	1,482	1,404
20 to 24 years .....	8,156	7,710	4,575	4,455	3,581	3,255
25 to 54 years .....	46,135	45,465	30,369	30,144	15,766	15,321
25 to 34 years .....	14,337	13,767	9,802	9,563	4,535	4,204
35 to 44 years .....	16,221	16,283	10,665	10,776	5,556	5,507
45 to 54 years .....	15,577	15,415	9,902	9,805	5,675	5,610
55 to 64 years .....	10,309	10,139	6,646	6,576	3,663	3,563
55 to 59 years .....	6,162	5,988	3,891	3,813	2,271	2,175
60 to 64 years .....	4,147	4,151	2,755	2,763	1,392	1,388
65 years and over .....	2,873	2,954	1,927	1,945	946	1,009
<b>Nonagricultural industries</b> .....	69,149	67,438	43,401	42,746	25,748	24,692
16 to 19 years .....	4,798	4,536	2,558	2,469	2,240	2,067
16 and 17 years .....	1,794	1,595	1,027	925	767	670
18 and 19 years .....	3,003	2,941	1,530	1,544	1,473	1,397
20 to 24 years .....	7,958	7,484	4,394	4,253	3,564	3,231
25 to 54 years .....	44,283	43,492	28,840	28,510	15,443	14,982
25 to 34 years .....	13,881	13,304	9,423	9,173	4,458	4,131
35 to 44 years .....	15,600	15,579	10,160	10,201	5,440	5,378
45 to 54 years .....	14,802	14,609	9,257	9,136	5,545	5,473
55 to 64 years .....	9,608	9,379	6,029	5,937	3,579	3,442
55 to 59 years .....	5,788	5,584	3,569	3,483	2,219	2,101
60 to 64 years .....	3,820	3,795	2,460	2,454	1,360	1,341
65 years and over .....	2,504	2,549	1,580	1,578	924	971
<b>Agriculture</b> .....	3,410	3,645	2,932	3,101	478	544
16 to 19 years .....	291	280	260	259	31	21
16 and 17 years .....	197	176	175	162	22	14
18 and 19 years .....	94	104	85	97	9	7
20 to 24 years .....	198	226	181	202	17	24
25 to 54 years .....	1,851	1,976	1,528	1,634	323	342
25 to 34 years .....	455	464	378	390	77	74
35 to 44 years .....	621	705	505	575	116	130
45 to 54 years .....	775	807	645	669	130	138
55 to 64 years .....	701	760	617	639	84	121
55 to 59 years .....	374	404	322	330	52	74
60 to 64 years .....	327	356	295	309	32	47
65 years and over .....	369	405	346	368	23	37

# HOUSEHOLD DATA

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>Total</b> .....	72,560	71,083	43,516	43,120	23,955	23,148	2,817	2,727	2,271	2,088
<b>White-collar workers</b> .....	33,719	32,633	17,723	17,377	14,121	13,449	634	641	1,240	1,167
Professional and technical .....	9,942	9,290	6,090	5,697	3,684	3,467	95	73	73	54
Medical and other health .....	1,565	1,535	628	608	913	903	2	5	22	19
Teachers, except college.....	2,259	2,117	650	627	1,601	1,481	1	5	7	4
Other professional and technical .....	6,117	5,638	4,812	4,461	1,169	1,082	92	65	44	31
Managers, officials, and proprietors .....	7,292	7,349	6,160	6,201	1,104	1,118	24	23	4	7
Salaried workers .....	5,129	4,619	4,346	3,893	758	705	22	16	3	5
Self-employed workers in retail trade.....	1,044	1,229	819	957	224	270	-	-	1	2
Self-employed workers, except retail trade .....	1,119	1,502	995	1,351	122	144	2	7	-	-
Clerical workers .....	12,031	11,491	3,092	2,994	7,690	7,266	285	305	964	926
Stenographers, typists, and secretaries.....	3,054	3,013	62	44	2,690	2,649	2	5	300	315
Other clerical workers .....	8,977	8,478	3,030	2,950	5,000	4,618	283	299	664	611
Sales workers.....	4,454	4,503	2,382	2,485	1,643	1,598	230	240	199	180
Retail trade .....	2,709	2,750	889	973	1,450	1,413	182	194	188	170
Other sales workers .....	1,745	1,752	1,493	1,512	193	184	48	46	11	10
<b>Blue-collar workers</b> .....	26,312	26,015	20,356	20,280	4,232	4,056	1,478	1,426	246	253
Craftsmen and foremen.....	9,572	9,052	9,121	8,651	262	224	180	174	9	3
Carpenters .....	757	835	745	821	2	1	9	13	1	-
Construction craftsmen, except carpenters .....	1,754	1,866	1,707	1,836	9	4	35	26	3	-
Mechanics and repairmen.....	2,560	2,172	2,474	2,090	18	13	67	69	1	-
Metal craftsmen, except mechanics .....	1,245	1,098	1,211	1,075	17	9	17	14	-	-
Other craftsmen and kindred workers .....	1,863	1,754	1,693	1,602	119	103	47	47	4	2
Foremen, not elsewhere classified .....	1,395	1,327	1,291	1,226	98	95	5	6	1	-
Operatives .....	13,610	13,669	8,769	8,956	3,891	3,748	722	731	228	234
Drivers and deliverymen .....	2,423	2,501	2,240	2,339	65	53	115	108	3	1
Other operatives .....	11,188	11,168	6,529	6,617	3,827	3,695	607	623	225	233
Durable goods manufacturing .....	4,760	4,692	3,287	3,309	1,209	1,099	198	213	66	71
Nondurable goods manufacturing .....	3,633	3,720	1,515	1,590	1,902	1,899	109	106	107	125
Other industries .....	2,795	2,756	1,727	1,718	716	697	300	304	52	37
Nonfarm laborers .....	3,130	3,294	2,466	2,673	79	84	576	521	9	16
Construction .....	637	707	569	629	1	1	67	73	-	4
Manufacturing .....	988	1,011	843	879	47	44	95	84	3	4
Other industries .....	1,505	1,577	1,055	1,165	31	40	413	364	6	8
<b>Service workers</b> .....	9,373	9,068	2,936	2,820	5,212	5,166	470	426	755	656
Private household workers .....	1,850	1,936	31	23	1,438	1,547	13	16	368	350
Service workers, except private household ..	7,523	7,132	2,905	2,797	3,774	3,619	457	410	387	306
Protective service workers .....	925	876	878	825	34	45	11	6	2	-
Waiters, cooks, and bartenders .....	2,025	1,871	428	475	1,293	1,165	115	90	189	141
Other service workers .....	4,573	4,384	1,599	1,496	2,447	2,410	331	314	196	164
<b>Farm workers</b> .....	3,153	3,370	2,500	2,643	388	479	236	234	29	14
Farmers and farm managers.....	1,860	2,097	1,774	1,954	75	127	11	16		
Farm laborers and foremen .....	1,293	1,273	726	689	313	352	225	218	29	14
Paid workers .....	878	818	680	623	78	65	113	121	7	9
Unpaid family workers .....	417	454	46	65	237	287	112	97	22	5

# HOUSEHOLD DATA

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>TOTAL</b>						
Total employed (thousands) .....	72,560	71,083	46,333	45,847	26,226	25,236
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	46.5	45.9	39.6	39.3	58.6	57.9
Professional and technical .....	13.7	13.1	13.3	12.6	14.3	13.9
Managers, officials, and proprietors .....	10.1	10.3	13.3	13.6	4.2	4.5
Clerical workers .....	16.6	16.2	7.3	7.2	33.0	32.5
Sales workers .....	6.1	6.3	5.6	5.9	7.0	7.0
Blue-collar workers .....	36.3	36.6	47.1	47.3	17.1	17.1
Craftsmen and foremen .....	13.2	12.7	20.1	19.3	1.0	.9
Operatives .....	18.8	19.2	20.5	21.1	15.7	15.8
Nonfarm laborers .....	4.3	4.6	6.6	7.0	.3	.4
Service workers .....	12.9	12.8	7.4	7.1	22.8	23.1
Private household workers .....	2.5	2.7	.1	.1	6.9	7.5
Other service workers .....	10.4	10.0	7.3	7.0	15.9	15.6
Farm workers .....	4.3	4.7	5.9	6.3	1.6	2.0
Farmers and farm managers .....	2.6	2.9	3.9	4.3	.3	.5
Farm laborers and foremen .....	1.8	1.8	2.1	2.0	1.3	1.5
<b>WHITE</b>						
Total employed (thousands) .....	64,850	63,491	41,872	41,433	22,978	22,059
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	49.3	49.0	41.8	41.7	62.9	62.6
Professional and technical .....	14.4	13.8	14.0	13.4	15.1	14.7
Managers, officials, and proprietors .....	10.9	11.3	14.4	14.7	4.6	4.9
Clerical workers .....	17.3	17.0	7.3	7.3	35.5	35.3
Sales workers .....	6.7	6.9	6.1	6.4	7.7	7.8
Blue-collar workers .....	35.6	35.8	45.9	45.8	16.7	17.1
Craftsmen and foremen .....	13.9	13.5	20.9	20.2	1.1	.9
Operatives .....	18.2	18.7	19.7	20.2	15.3	15.9
Nonfarm laborers .....	3.5	3.6	5.3	5.4	.3	.3
Service workers .....	10.9	10.4	6.5	6.3	18.8	18.3
Private household workers .....	1.5	1.6	.1	.1	4.1	4.4
Other service workers .....	9.4	8.9	6.4	6.2	14.7	13.9
Farm workers .....	4.3	4.8	5.8	6.2	1.6	2.0
Farmers and farm managers .....	2.7	3.1	4.0	4.5	.3	.5
Farm laborers and foremen .....	1.6	1.6	1.7	1.7	1.3	1.5
<b>NONWHITE</b>						
Total employed (thousands) .....	7,709	7,592	4,461	4,414	3,248	3,178
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers .....	22.9	20.2	19.0	16.8	28.1	25.1
Professional and technical .....	7.9	6.8	7.1	5.1	9.2	9.1
Managers, officials, and proprietors .....	2.5	2.6	3.3	3.3	1.3	1.6
Clerical workers .....	10.6	9.1	7.0	6.6	15.5	12.7
Sales workers .....	1.8	1.7	1.6	1.8	2.2	1.7
Blue-collar workers .....	42.0	43.0	58.4	61.7	19.5	17.0
Craftsmen and foremen .....	7.5	6.4	12.6	10.4	.4	.9
Operatives .....	23.7	23.7	27.7	29.8	18.3	15.2
Nonfarm laborers .....	10.8	12.9	18.1	21.5	.7	.8
Service workers .....	30.3	32.2	15.3	14.8	50.8	56.3
Private household workers .....	11.3	12.5	.3	.3	26.5	29.4
Other service workers .....	18.9	19.7	15.0	14.5	24.3	26.9
Farm workers .....	4.9	4.6	7.3	6.7	1.6	1.7
Farmers and farm managers .....	1.3	1.4	2.1	2.2	.2	.3
Farm laborers and foremen .....	3.6	3.2	5.2	4.5	1.5	1.4

# HOUSEHOLD DATA

**A-18: Employed persons by class of worker, age, and sex**  
 March 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					
<b>Total</b> .....	63,564	2,008	10,929	50,627	5,065	520	1,108	1,875	429
16 to 19 years.....	4,706	430	469	3,807	55	36	142	14	135
16 and 17 years.....	1,741	297	144	1,300	33	20	92	5	100
18 and 19 years.....	2,965	133	326	2,507	22	16	51	9	35
20 to 24 years.....	7,806	102	1,202	6,503	139	13	130	37	32
25 to 34 years.....	13,182	174	2,278	10,729	631	68	192	210	53
35 to 44 years.....	14,283	259	2,477	11,547	1,188	129	209	343	69
45 to 54 years.....	13,251	401	2,580	10,270	1,379	171	206	486	84
55 to 64 years.....	8,397	399	1,623	6,375	1,130	80	162	494	44
55 to 59 years.....	5,072	225	1,002	3,845	664	49	80	264	29
60 to 64 years.....	3,325	174	621	2,530	466	31	82	230	15
65 years and over.....	1,941	246	300	1,395	542	20	66	291	12
<b>Male</b> .....	39,509	180	6,083	33,246	3,841	51	978	1,795	159
16 to 19 years.....	2,490	61	192	2,238	45	23	135	12	113
16 and 17 years.....	992	44	77	871	27	8	89	3	83
18 and 19 years.....	1,499	17	114	1,367	18	14	45	9	30
20 to 24 years.....	4,313	11	497	3,805	75	6	120	36	26
25 to 34 years.....	8,959	8	1,400	7,551	460	4	165	206	7
35 to 44 years.....	9,200	16	1,449	7,735	959	1	178	322	5
45 to 54 years.....	8,186	26	1,486	6,675	1,064	5	180	462	2
55 to 64 years.....	5,169	24	873	4,272	855	5	139	474	3
55 to 59 years.....	3,061	9	530	2,521	511	1	65	254	2
60 to 64 years.....	2,108	15	343	1,751	344	4	74	220	1
65 years and over.....	1,191	35	185	971	384	6	61	284	2
<b>Female</b> .....	24,055	1,828	4,847	17,380	1,224	469	130	79	270
16 to 19 years.....	2,216	369	278	1,569	11	13	8	2	22
16 and 17 years.....	749	253	67	429	6	11	3	2	17
18 and 19 years.....	1,466	115	211	1,140	4	2	5	-	4
20 to 24 years.....	3,494	91	705	2,698	64	7	10	1	6
25 to 34 years.....	4,223	166	878	3,179	171	64	27	4	46
35 to 44 years.....	5,084	244	1,028	3,812	229	127	31	20	65
45 to 54 years.....	5,063	374	1,094	3,595	315	166	25	23	82
55 to 64 years.....	3,228	375	750	2,103	276	75	23	20	41
55 to 59 years.....	2,012	216	471	1,325	153	49	15	10	27
60 to 64 years.....	1,216	159	279	778	123	26	8	10	14
65 years and over.....	750	212	114	424	158	15	6	8	10

# 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					
	Mar. 1967	Mar. 1966	Total		Wage and salary workers			
			Mar. 1967	Mar. 1966	Paid absence		Unpaid absence	
					Mar. 1967	Mar. 1966	Mar. 1967	Mar. 1966
<b>Total</b> .....	2,513	2,368	2,376	2,245	878	764	1,207	1,137
Vacation .....	587	407	567	397	376	253	146	87
Illness .....	1,190	1,228	1,137	1,189	414	427	629	651
Bad weather .....	144	93	105	70	-	2	74	50
Industrial dispute .....	45	57	45	57	-	-	45	57
All other reasons .....	547	582	523	532	87	82	314	294
<b>Male</b> .....	1,569	1,443	1,448	1,334	604	500	620	619
Vacation .....	385	268	365	260	277	179	53	40
Illness .....	718	740	673	704	268	268	328	356
All other reasons .....	460	435	410	370	58	53	239	223
<b>Female</b> .....	944	925	929	911	274	264	587	518
Vacation .....	202	139	202	137	100	74	93	47
Illness .....	472	488	464	485	146	159	301	295
All other reasons .....	270	298	263	289	29	32	193	176

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

March 1967

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
<b>Total at work</b> .....	70,047	66,773	3,274	100.0	100.0	100.0
1-34 hours .....	14,801	13,777	1,023	21.1	20.6	31.3
1-4 hours .....	758	702	54	1.1	1.1	1.6
5-14 hours .....	3,401	3,170	231	4.9	4.7	7.1
15-29 hours .....	6,909	6,324	583	9.9	9.5	17.8
30-34 hours .....	3,734	3,579	156	5.3	5.4	4.8
35 hours and over .....	55,244	52,996	2,250	78.9	79.4	68.7
35-39 hours .....	4,478	4,368	211	6.4	6.4	6.4
40 hours .....	28,585	28,238	347	40.8	42.3	10.6
41 hours and over .....	22,181	20,490	1,692	31.7	30.7	51.7
41 to 48 hours .....	9,588	9,265	323	13.7	13.9	9.9
49 to 59 hours .....	6,843	6,353	491	9.8	9.5	15.0
60 hours and over .....	5,750	4,872	878	8.2	7.3	26.8
Average hours, total at work .....	39.9	39.7	44.4	-	-	-
Average hours, workers on full-time schedules .....	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

N.A.—Not available.

# HOUSEHOLD DATA

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

March 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 .....	14,801	4,842	9,957	13,777	4,479	9,296
Economic reasons .....	2,212	1,359	853	1,978	1,213	765
Slack work .....	1,362	1,080	282	1,198	950	248
Material shortages or repairs to plant and equipment .....	70	70	-	68	68	-
New job started during week .....	142	142	-	129	129	-
Job terminated during week .....	67	67	-	65	65	-
Could find only part-time work .....	570	-	570	516	-	516
Other reasons .....	12,589	3,484	9,105	11,799	3,267	8,532
Does not want, or unavailable for, full-time work .....	7,621	323	7,298	7,214	309	6,905
Vacation .....	258	258	-	251	251	-
Illness .....	1,713	1,411	302	1,610	1,379	231
Bad weather .....	727	727	-	588	588	-
Industrial dispute .....	55	55	-	55	55	-
Legal or religious holiday .....	116	116	-	116	116	-
Full time for this job .....	1,101	-	1,101	1,039	-	1,039
All other reasons .....	997	593	404	925	568	357
Average hours:						
Economic reasons .....	22.3	24.8	18.2	22.5	25.1	18.4
Other reasons .....	19.7	26.0	17.3	19.7	26.2	17.2
Worked 30 to 34 hours:						
Economic reasons .....	745	599	146	696	558	138
Other reasons .....	2,989	1,757	1,232	2,882	1,703	1,179

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

March 1967

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules <sup>1/</sup>
	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 ..	100.0	2.9	12.8	84.3	53.6	13.9	16.8	39.7	
Wage and salary workers ...	100.0	2.8	12.5	84.7	56.1	14.1	14.5	39.2	
Construction ...	100.0	7.3	3.6	89.1	66.3	11.9	10.9	38.4	
Manufacturing .....	100.0	3.1	2.8	94.1	64.1	16.8	13.2	41.3	
Durable goods .....	100.0	2.5	1.8	95.7	65.0	17.3	13.4	41.8	
Nondurable goods .....	100.0	4.1	4.4	91.6	62.7	16.0	12.9	40.5	
Transportation and public utilities .....	100.0	2.0	5.2	92.8	63.9	13.2	15.7	41.4	
Wholesale and retail trade .....	100.0	2.6	22.2	75.1	40.2	16.6	18.3	38.3	
Finance, insurance, and real estate .....	100.0	.8	9.0	90.1	64.9	10.4	14.8	40.1	
Service industries .....	100.0	3.1	24.3	72.6	47.1	11.3	14.2	36.0	
Private households .....	100.0	10.8	50.4	38.7	24.0	7.4	7.3	25.4	
All other service .....	100.0	1.9	20.5	77.5	50.5	11.8	15.2	37.6	
Public administration .....	100.0	.8	5.1	94.1	73.0	9.6	11.5	41.0	
Self-employed workers .....	100.0	4.1	14.0	81.8	24.5	11.6	45.7	46.3	
Unpaid family workers .....	100.0	2.5	39.2	58.3	24.3	7.6	26.4	38.4	

<sup>1</sup> New series to begin later in year.

# HOUSEHOLD DATA

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

March 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 <sup>1/</sup>
				Total	40 hours or less	41 hours or more		
(In thousands)								
<b>TOTAL</b>								
16 years and over .....	66,773	1,978	8,532	56,262	35,773	20,489	39.7	
16 to 21 years .....	7,638	282	3,129	4,226	3,223	1,003	29.2	
16 to 19 years .....	4,684	177	2,598	1,908	1,509	399	24.8	
16 and 17 years .....	1,757	48	1,506	202	146	56	16.2	
18 and 19 years .....	2,927	129	1,092	1,706	1,363	343	29.9	
20 years and over .....	62,088	1,798	5,936	54,355	34,263	20,092	40.9	
20 to 24 years .....	7,787	246	974	6,567	4,690	1,877	38.2	
25 years and over .....	54,301	1,552	4,962	47,788	29,573	18,215	41.2	
25 to 44 years .....	28,581	780	2,172	25,629	15,487	10,142	41.8	
45 to 64 years .....	23,381	705	1,907	20,770	13,229	7,541	41.2	
65 years and over .....	2,339	67	883	1,389	857	532	33.4	
<b>MALE</b>								
16 years and over .....	41,953	1,059	2,889	38,004	21,439	16,565	42.6	
16 to 21 years .....	3,971	159	1,717	2,095	1,394	701	29.7	
16 to 19 years .....	2,494	104	1,464	928	677	251	24.8	
16 and 17 years .....	1,004	34	837	134	94	40	17.8	
18 and 19 years .....	1,490	70	627	794	583	211	29.6	
20 years and over .....	39,459	955	1,427	37,077	20,762	16,315	43.7	
20 to 24 years .....	4,300	136	454	3,709	2,270	1,439	40.0	
25 years and over .....	35,159	819	973	33,368	18,492	14,876	44.1	
25 to 44 years .....	19,062	419	211	18,433	9,824	8,609	45.0	
45 to 64 years .....	14,634	359	284	13,991	8,110	5,881	43.9	
65 years and over .....	1,463	41	478	944	558	386	35.2	
<b>FEMALE</b>								
16 years and over .....	24,820	917	5,643	18,258	14,334	3,924	34.9	
16 to 21 years .....	3,667	123	1,412	2,131	1,829	302	28.6	
16 to 19 years .....	2,190	73	1,134	980	832	148	24.7	
16 and 17 years .....	753	14	669	68	52	16	14.0	
18 and 19 years .....	1,437	59	465	912	780	132	30.3	
20 years and over .....	22,629	843	4,509	17,278	13,501	3,777	35.9	
20 to 24 years .....	3,487	110	520	2,858	2,420	438	36.0	
25 years and over .....	19,142	733	3,989	14,420	11,081	3,339	35.9	
25 to 44 years .....	9,519	361	1,961	7,196	5,663	1,533	35.5	
45 to 64 years .....	8,747	346	1,623	6,779	5,119	1,660	36.8	
65 years and over .....	876	26	405	445	299	146	30.4	
<b>WHITE</b>								
Total .....	59,760	1,492	7,689	50,579	31,556	19,023	40.0	
Male .....	37,995	819	2,671	34,504	18,960	15,544	42.8	
Female .....	21,765	673	5,018	16,075	12,596	3,479	35.0	
<b>NONWHITE</b>								
Total .....	7,013	485	845	5,684	4,217	1,467	37.5	
Male .....	3,958	240	218	3,500	2,479	1,021	40.1	
Female .....	3,054	244	627	2,183	1,737	446	34.2	
<b>MALE</b>								
Married, wife present .....	33,628	706	835	32,087	17,391	14,696	44.4	
Widowed, divorced, or separated .....	1,933	106	133	1,694	1,088	606	40.7	
Single (never married) .....	6,392	248	1,922	4,223	2,960	1,263	33.6	
<b>FEMALE</b>								
Married, husband present .....	14,226	520	3,340	10,366	8,171	2,195	35.0	
Widowed, divorced, or separated .....	5,057	254	803	4,000	2,975	1,025	37.2	
Single (never married) .....	5,536	144	1,501	3,892	3,187	705	32.6	

<sup>1</sup> New series to begin later in 1967.

# HOUSEHOLD DATA

**A-23: Persons at work in nonagricultural industries by full- or part-time status, age, sex, color, and marital status--Continued**  
March 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)						
<b>TOTAL</b>						
16 years and over .....	100.0	3.0	12.8	84.3	53.6	30.7
16 to 21 years .....	100.0	3.7	41.0	55.3	42.2	13.1
16 to 19 years .....	100.0	3.8	55.5	40.7	32.2	8.5
16 and 17 years .....	100.0	2.7	85.8	11.5	8.3	3.2
18 and 19 years .....	100.0	4.4	37.3	58.3	46.6	11.7
20 years and over .....	100.0	2.9	9.6	87.5	55.2	32.4
20 to 24 years .....	100.0	3.2	12.5	84.3	60.2	24.1
25 years and over .....	100.0	2.9	9.1	88.0	54.5	33.5
25 to 44 years .....	100.0	2.7	7.6	89.7	54.2	35.5
45 to 64 years .....	100.0	3.0	8.2	88.8	56.6	32.3
65 years and over .....	100.0	2.9	37.8	59.4	36.6	22.7
<b>MALE</b>						
16 years and over .....	100.0	2.5	6.9	90.6	51.1	39.5
16 to 21 years .....	100.0	4.0	43.3	52.7	35.1	17.6
16 to 19 years .....	100.0	4.2	58.7	37.2	27.1	10.1
16 and 17 years .....	100.0	3.4	83.3	13.3	9.4	3.9
18 and 19 years .....	100.0	4.7	42.1	53.2	39.1	14.1
20 years and over .....	100.0	2.4	3.6	94.0	52.6	41.3
20 to 24 years .....	100.0	3.2	10.6	86.3	52.8	33.5
25 years and over .....	100.0	2.3	2.8	94.9	52.6	42.3
25 to 44 years .....	100.0	2.2	1.1	96.7	51.5	45.2
45 to 64 years .....	100.0	2.4	1.9	95.6	55.4	40.2
65 years and over .....	100.0	2.8	32.7	64.5	38.1	26.4
<b>FEMALE</b>						
16 years and over .....	100.0	3.7	22.7	73.6	57.8	15.8
16 to 21 years .....	100.0	3.4	38.5	58.1	49.9	8.2
16 to 19 years .....	100.0	3.3	51.9	44.8	38.0	6.8
16 and 17 years .....	100.0	1.9	88.9	9.1	7.0	2.1
18 and 19 years .....	100.0	4.1	32.4	63.5	54.3	9.2
20 years and over .....	100.0	3.7	19.9	76.3	59.7	16.7
20 to 24 years .....	100.0	3.2	14.9	82.0	69.4	12.6
25 years and over .....	100.0	3.8	20.8	75.3	57.9	17.4
25 to 44 years .....	100.0	3.8	20.6	75.6	59.5	16.1
45 to 64 years .....	100.0	3.9	18.6	77.5	58.5	19.0
65 years and over .....	100.0	2.9	46.3	50.8	34.1	16.7
<b>WHITE</b>						
Total .....	100.0	2.5	12.9	84.6	52.8	31.8
Male .....	100.0	2.2	7.0	90.8	49.9	40.9
Female .....	100.0	3.1	23.1	73.9	57.9	16.0
<b>NONWHITE</b>						
Total .....	100.0	7.0	12.0	81.0	60.1	20.9
Male .....	100.0	6.1	5.5	88.4	62.6	25.8
Female .....	100.0	8.0	20.5	71.5	56.9	14.6
<b>MALE</b>						
Married, wife present .....	100.0	2.1	2.5	95.4	51.7	43.7
Widowed, divorced, or separated .....	100.0	5.5	6.9	87.5	56.2	31.3
Single (never married) .....	100.0	3.9	30.1	66.1	46.3	19.8
<b>FEMALE</b>						
Married, husband present .....	100.0	3.6	23.5	72.9	57.5	15.4
Widowed, divorced, or separated .....	100.0	5.0	15.9	79.2	58.9	20.3
Single (never married) .....	100.0	2.6	27.1	70.3	57.6	12.7



HOUSEHOLD DATA

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

March 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 <sup>1/</sup>
				Total	40 hours or less	41 to 48 hours		
(Thousands of persons)								
<b>TOTAL</b>								
White-collar workers.....	32,680	366	4,254	28,063	17,341	4,078	6,644	40.7
Professional and technical .....	9,680	87	1,122	8,472	5,044	1,221	2,207	41.1
Managers, officials, and proprietors.....	7,015	64	231	6,720	2,614	1,187	2,919	48.5
Clerical workers .....	11,689	147	1,848	9,695	8,002	1,083	610	36.7
Sales workers.....	4,296	68	1,053	3,176	1,681	587	908	38.1
Blue-collar workers.....	25,272	1,193	1,535	22,544	14,705	4,216	3,623	40.4
Craftsmen and foremen.....	9,201	298	254	8,649	5,304	1,750	1,595	42.0
Operatives .....	13,087	666	770	11,651	7,791	2,096	1,764	40.4
Nonfarm laborers.....	2,984	229	511	2,244	1,610	370	264	35.2
Service workers.....	9,050	433	2,789	5,831	3,818	992	1,021	34.3
Private household.....	1,785	174	933	679	423	135	121	25.3
Other service workers.....	7,265	259	1,856	5,152	3,395	857	900	36.5
<b>MALE</b>								
White-collar workers.....	17,817	122	1,153	16,542	8,242	2,768	5,532	44.7
Professional and technical .....	6,052	40	355	5,658	3,145	837	1,676	43.8
Managers, officials, and proprietors .....	5,962	45	122	5,795	2,100	1,031	2,664	49.3
Clerical workers .....	3,270	27	337	2,905	2,050	465	390	39.7
Sales workers .....	2,533	10	339	2,184	947	435	802	42.8
Blue-collar workers .....	20,996	864	1,154	18,977	11,735	3,701	3,541	41.1
Craftsmen and foremen.....	8,948	301	212	8,435	5,146	1,703	1,586	42.1
Operatives .....	9,147	339	448	8,359	5,028	1,639	1,692	42.0
Nonfarm laborers.....	2,901	224	494	2,183	1,561	359	263	35.3
Service workers.....	3,315	84	604	2,628	1,530	479	619	39.6
Private household.....	43	1	24	18	9	7	2	24.6
Other service workers .....	3,272	83	580	2,610	1,521	472	617	39.8
<b>FEMALE</b>								
White-collar workers.....	14,864	243	3,099	11,520	9,100	1,309	1,111	35.9
Professional and technical .....	3,628	47	767	2,813	1,898	384	531	36.4
Managers, officials, and proprietors .....	1,053	19	108	926	515	156	255	43.6
Clerical workers .....	8,420	119	1,510	6,789	5,952	617	220	35.6
Sales workers .....	1,763	58	714	992	735	152	105	31.3
Blue-collar workers.....	4,276	333	380	3,565	2,971	513	81	36.5
Craftsmen and foremen.....	253	-	42	214	158	47	9	37.8
Operatives .....	3,940	327	321	3,292	2,764	457	71	36.5
Nonfarm laborers.....	83	6	17	59	49	9	1	33.2
Service workers.....	5,734	348	2,183	3,203	2,288	513	402	31.2
Private household.....	1,741	172	908	661	414	128	119	25.3
Other service workers .....	3,993	176	1,275	2,542	1,874	385	283	33.8

<sup>1</sup> New series to begin later in 1967.

# HOUSEHOLD DATA

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

March 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)							
<b>TOTAL</b>							
White-collar workers.....	100.0	1.1	13.0	85.9	53.1	12.5	20.3
Professional and technical.....	100.0	.9	11.6	87.5	52.1	12.6	22.8
Managers, officials, and proprietors.....	100.0	.9	3.3	95.8	37.3	16.9	41.6
Clerical workers.....	100.0	1.2	15.8	83.0	68.5	9.3	5.2
Sales workers.....	100.0	1.6	24.5	73.9	39.1	13.7	21.1
Blue-collar workers.....	100.0	4.7	6.1	89.2	58.2	16.7	14.3
Craftsmen and foremen.....	100.0	3.2	2.8	94.0	57.6	19.1	17.3
Operatives.....	100.0	5.1	5.9	89.1	59.6	16.0	13.5
Nonfarm laborers.....	100.0	7.7	17.1	75.2	53.9	12.4	8.9
Service workers.....	100.0	4.8	30.8	64.4	42.2	11.0	11.3
Private household.....	100.0	9.8	52.3	38.0	23.7	7.5	6.8
Other service workers.....	100.0	3.5	25.5	71.0	46.8	11.8	12.4
<b>MALE</b>							
White-collar workers.....	100.0	.7	6.5	92.8	46.3	15.5	31.0
Professional and technical.....	100.0	.7	5.9	93.6	52.0	13.9	27.7
Managers, officials, and proprietors.....	100.0	.8	2.1	97.2	35.2	17.3	44.7
Clerical workers.....	100.0	.9	10.3	88.8	62.7	14.2	11.9
Sales workers.....	100.0	.4	13.4	86.3	37.4	17.2	31.7
Blue-collar workers.....	100.0	4.1	5.5	90.4	55.9	17.6	16.9
Craftsmen and foremen.....	100.0	3.4	2.4	94.4	57.6	19.1	17.7
Operatives.....	100.0	3.7	4.9	91.4	55.0	17.9	18.5
Nonfarm laborers.....	100.0	7.7	17.0	75.3	53.8	12.4	9.1
Service workers.....	100.0	2.5	18.2	79.3	46.1	14.4	18.7
Private household.....	100.0	3.4	56.5	40.4	19.3	15.6	5.5
Other service workers.....	100.0	2.6	17.7	79.8	46.5	14.4	18.9
<b>FEMALE</b>							
White-collar workers.....	100.0	1.6	20.9	77.5	61.2	8.8	7.5
Professional and technical.....	100.0	1.3	21.1	77.5	52.3	10.6	14.6
Managers, officials, and proprietors.....	100.0	1.7	10.3	87.9	48.9	14.8	24.2
Clerical workers.....	100.0	1.4	17.9	80.7	70.7	7.4	2.6
Sales workers.....	100.0	3.3	40.5	56.4	41.7	8.7	6.0
Blue-collar workers.....	100.0	7.8	8.9	83.3	69.4	12.0	1.9
Craftsmen and foremen.....	100.0	-	16.4	83.5	61.7	18.3	3.5
Operatives.....	100.0	8.3	8.2	83.5	70.1	11.6	1.8
Nonfarm laborers.....	100.0	7.3	20.7	71.9	59.8	10.9	1.2
Service workers.....	100.0	6.1	38.1	55.9	39.9	8.9	7.0
Private household.....	100.0	9.9	52.2	37.9	23.7	7.4	6.8
Other service workers.....	100.0	4.4	31.9	63.7	46.9	9.7	7.1

# HOUSEHOLD DATA

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

March 1967  
(In thousands)

Employment status	Total			White			Nonwhite		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population.....	7,367	3,736	3,631	6,369	3,240	3,129	998	496	502
Civilian labor force.....	1,062	652	409	962	581	381	99	71	28
Employed.....	994	601	394	912	545	368	82	56	26
Agriculture.....	146	133	13	130	120	11	16	14	2
Nonagricultural industries.....	848	467	381	782	425	357	66	42	24
Unemployed.....	67	51	16	50	36	13	18	15	3
Not in labor force.....	6,306	3,084	3,222	5,407	2,659	2,748	899	425	474
Keeping house.....	58	6	51	39	5	34	19	2	17
Going to school.....	6,130	3,030	3,100	5,272	2,615	2,657	858	414	443
Unable to work.....	10	6	4	9	4	4	1	1	-
All other reasons.....	108	42	66	86	34	52	21	8	14

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

March 1967

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total.....	994	601	394	100.0	100.0	100.0
Nonagricultural industries.....	848	467	381	85.3	77.8	96.7
Wage and salary workers.....	752	383	369	75.7	63.8	93.7
Private household workers.....	355	48	307	35.7	8.0	77.9
Government workers.....	21	18	3	2.1	3.0	.8
Other wage and salary workers.....	376	317	59	37.8	52.8	15.0
Self-employed workers.....	87	76	11	8.8	12.7	2.8
Unpaid family workers.....	9	8	1	.9	1.3	.3
Agriculture.....	146	133	13	14.7	22.2	3.3
Wage and salary workers.....	46	41	5	4.6	6.8	1.3
Self-employed workers.....	6	6	-	.6	1.0	-
Unpaid family workers.....	94	86	8	9.5	14.3	2.0
<b>OCCUPATION</b>						
Total.....	994	601	394	100.0	100.0	100.0
White-collar workers.....	272	235	37	27.4	39.2	9.4
Professional and technical.....	8	5	3	.8	.8	.8
Managers, officials, and proprietors.....	3	3	-	.3	.5	-
Clerical workers.....	30	14	16	3.0	2.3	4.1
Sales workers.....	231	213	18	23.2	35.6	4.6
Blue-collar workers.....	145	135	10	14.6	22.5	2.5
Craftsmen and foremen.....	4	4	-	.4	.7	-
Operatives.....	52	43	9	5.2	7.2	2.3
Nonfarm laborers.....	89	88	1	9.0	14.7	.3
Service workers.....	435	99	335	43.8	16.5	84.8
Private household workers.....	325	16	308	32.7	2.7	78.0
Other service workers.....	110	83	27	11.1	13.9	6.8
Farm workers.....	142	130	13	14.3	21.7	3.3
Farmers and farm managers.....	6	6	-	.6	1.0	-
Farm laborers and foremen.....	136	124	13	13.7	20.7	3.3

# 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								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
<b>Total</b>													
Total labor force .....	79,959	80,443	80,473	80,154	79,934	79,360	79,268	79,247	78,905	78,767	78,194	78,349	78,091
Civilian labor force .....	76,523	77,025	77,087	76,764	76,612	76,081	76,039	76,069	75,770	75,668	75,149	75,341	75,117
Employed .....	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,253	72,542	72,266
Agriculture .....	3,855	3,890	4,015	4,011	3,892	3,779	3,886	3,935	3,926	3,961	3,902	4,199	4,113
Nonagricultural industries .....	69,892	70,247	70,240	69,882	70,005	69,420	69,309	69,206	68,920	68,749	68,351	68,343	68,153
On part time for economic reasons .....	2,072	2,077	1,907	1,797	1,491	1,557	1,656	1,699	1,953	1,936	1,646	1,603	1,656
Usually work full time .....	1,229	1,178	1,035	981	775	834	846	864	941	980	853	798	837
Usually work part time .....	843	899	872	816	716	723	810	835	1,012	956	793	805	819
Unemployed .....	2,776	2,888	2,832	2,871	2,715	2,882	2,844	2,928	2,924	2,938	2,896	2,799	2,851
<b>Men, 20 years and over</b>													
Total labor force .....	47,921	48,605	48,591	47,842	47,604	47,493	47,465	47,506	47,370	47,376	47,278	47,404	47,297
Civilian labor force .....	45,047	45,222	45,239	44,987	44,797	44,723	44,736	44,822	44,723	44,759	44,707	44,811	44,769
Employed .....	44,010	44,236	44,227	43,898	43,711	43,654	43,655	43,688	43,577	43,615	43,624	43,731	43,617
Agriculture .....	2,795	2,875	2,861	2,884	2,807	2,800	2,875	2,852	2,846	2,854	2,888	3,035	2,974
Nonagricultural industries .....	41,215	41,361	41,366	41,014	40,904	40,854	40,780	40,836	40,731	40,761	40,736	40,696	40,643
Unemployed .....	1,037	986	1,012	1,089	1,086	1,069	1,081	1,134	1,146	1,144	1,083	1,080	1,152
<b>Women, 20 years and over</b>													
Civilian labor force .....	24,862	25,071	25,221	25,139	25,145	24,884	24,938	24,504	24,321	24,193	24,081	24,019	23,942
Employed .....	23,834	24,057	24,128	24,167	24,278	23,891	23,994	23,556	23,422	23,271	23,142	23,139	23,070
Agriculture .....	628	636	702	729	663	593	645	652	684	690	631	712	735
Nonagricultural industries .....	23,206	23,421	23,426	23,438	23,615	23,298	23,349	22,904	22,738	22,581	22,511	22,427	22,335
Unemployed .....	1,028	1,014	1,093	972	867	993	944	948	899	922	939	880	872
<b>Both sexes, 16-19 years</b>													
Civilian labor force .....	6,614	6,732	6,627	6,638	6,670	6,474	6,365	6,743	6,726	6,716	6,361	6,511	6,406
Employed .....	5,903	5,844	5,900	5,828	5,908	5,654	5,546	5,897	5,847	5,844	5,487	5,672	5,579
Agriculture .....	432	379	452	398	422	386	366	431	396	437	383	452	404
Nonagricultural industries .....	5,471	5,465	5,448	5,430	5,486	5,268	5,180	5,466	5,451	5,407	5,104	5,220	5,175
Unemployed .....	711	888	727	810	762	820	819	846	879	872	874	839	827

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1967				1966								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
<b>WHITE</b>													
Total:													
Civilian labor force .....	68,067	68,605	68,559	68,277	68,147	67,576	67,369	67,421	67,087	67,141	66,812	66,822	66,768
Employed .....	65,927	66,335	66,309	66,056	66,020	65,307	65,181	65,179	64,812	64,828	64,503	64,619	64,533
Unemployed .....	2,140	2,270	2,250	2,221	2,127	2,269	2,188	2,242	2,275	2,313	2,309	2,203	2,235
Unemployment rate .....	3.1	3.3	3.3	3.3	3.1	3.4	3.2	3.3	3.4	3.4	3.5	3.3	3.3
Males, 20 years and over:													
Civilian labor force .....	40,621	40,779	40,736	40,501	40,344	40,249	40,220	40,313	40,184	40,351	40,272	40,311	40,366
Employed .....	39,794	39,985	39,911	39,641	39,497	39,398	39,351	39,422	39,267	39,427	39,388	39,443	39,452
Unemployed .....	827	794	825	860	847	851	869	891	917	924	884	868	914
Unemployment rate .....	2.0	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.2	2.2	2.3
Females, 20 years and over:													
Civilian labor force .....	21,544	21,750	21,885	21,802	21,848	21,524	21,567	21,165	20,985	20,878	20,880	20,727	20,657
Employed .....	20,769	20,971	21,031	21,087	21,186	20,761	20,851	20,472	20,297	20,171	20,134	20,051	19,976
Unemployed .....	775	779	854	715	662	763	716	693	688	707	746	676	681
Unemployment rate .....	3.6	3.6	3.9	3.3	3.0	3.5	3.3	3.3	3.3	3.4	3.6	3.3	3.3
Both sexes, 16 to 19 years:													
Civilian labor force .....	5,901	6,076	5,938	5,974	5,955	5,803	5,582	5,943	5,918	5,912	5,660	5,784	5,745
Employed .....	5,364	5,379	5,367	5,328	5,337	5,148	4,979	5,285	5,248	5,230	4,981	5,125	5,105
Unemployed .....	537	697	571	646	618	655	603	658	670	682	679	659	640
Unemployment rate .....	9.1	11.5	9.6	10.8	10.4	11.3	10.8	11.1	11.3	11.5	12.0	11.4	11.1
<b>NONWHITE</b>													
Total:													
Civilian labor force .....	8,628	8,641	8,645	8,684	8,518	8,400	8,451	8,584	8,570	8,438	8,343	8,511	8,477
Employed .....	7,991	8,027	8,073	8,027	7,927	7,780	7,839	7,894	7,924	7,802	7,728	7,905	7,860
Unemployed .....	637	614	572	657	591	620	612	690	646	636	615	606	617
Unemployment rate .....	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4	7.1	7.3
Males, 20 years and over:													
Civilian labor force .....	4,510	4,517	4,519	4,539	4,482	4,449	4,457	4,492	4,484	4,426	4,407	4,453	4,478
Employed .....	4,286	4,324	4,332	4,312	4,253	4,228	4,264	4,257	4,260	4,196	4,202	4,240	4,226
Unemployed .....	224	193	187	227	229	221	193	235	224	230	205	213	252
Unemployment rate .....	5.0	4.3	4.1	5.0	5.1	5.0	4.3	5.2	5.0	5.2	4.7	4.8	5.6
Females, 20 years and over:													
Civilian labor force .....	3,359	3,395	3,390	3,386	3,301	3,294	3,285	3,292	3,301	3,284	3,262	3,322	3,293
Employed .....	3,125	3,165	3,159	3,132	3,096	3,065	3,058	3,024	3,084	3,067	3,052	3,121	3,117
Unemployed .....	234	230	231	254	205	229	227	268	217	217	210	201	176
Unemployment rate .....	7.0	6.8	6.8	7.5	6.2	7.0	6.9	8.1	6.6	6.6	6.4	6.1	5.3
Both sexes, 16 to 19 years:													
Civilian labor force .....	759	729	736	759	735	657	709	800	785	728	674	736	706
Employed .....	580	538	582	583	578	487	517	613	580	539	474	544	517
Unemployed .....	179	191	154	176	157	170	192	187	205	189	200	192	189
Unemployment rate .....	23.6	26.2	20.9	23.2	21.4	25.9	27.1	23.4	26.1	26.0	29.7	26.1	26.8

# HOUSEHOLD DATA SEASONALLY ADJUSTED

A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1967				1966								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total (all civilian workers).....	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9	3.7	3.8
Men, 20 years and over .....	2.3	2.2	2.2	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.4	2.4	2.6
Women, 20 years and over .....	4.1	4.0	4.3	3.9	3.4	4.0	3.8	3.9	3.7	3.8	3.9	3.7	3.6
Both sexes, 16-19 years .....	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7	12.9	12.9
White workers .....	3.1	3.3	3.3	3.3	3.1	3.4	3.2	3.3	3.4	3.4	3.5	3.3	3.3
Nonwhite workers .....	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4	7.1	7.3
Married men .....	1.7	1.6	1.7	1.7	1.7	1.9	1.9	2.0	2.0	1.9	1.8	1.8	1.9
Full-time workers .....	3.1	3.0	3.1	3.3	3.4	3.4	3.4	3.4	3.4	3.7	3.4	3.3	3.3
Unemployed 15 weeks and over.....	.6	.6	.6	.6	.6	.7	.6	.6	.6	.6	.7	.8	.8
State insured <sup>1</sup> .....	2.5	2.4	2.4	2.3	2.1	2.1	2.2	2.5	2.4	2.1	2.1	2.2	2.4
Labor force time lost <sup>2</sup> .....	4.1	4.0	4.1	4.1	3.8	4.1	4.2	4.2	4.5	4.7	4.3	4.1	4.1
<b>OCCUPATION</b>													
White-collar workers .....	2.1	2.0	2.1	1.9	1.9	2.1	2.3	2.0	2.0	2.0	2.0	1.9	1.9
Professional and managerial .....	1.2	1.1	1.1	1.0	1.0	1.3	1.4	1.2	1.1	1.2	1.2	1.0	1.2
Clerical workers .....	2.9	2.9	3.0	3.0	2.7	3.3	3.2	2.8	2.9	2.7	2.7	2.6	2.6
Sales workers .....	3.6	2.8	3.4	2.0	3.0	2.2	2.9	2.4	2.7	2.9	3.1	2.9	2.8
Blue-collar workers .....	4.2	4.1	4.2	4.3	4.3	4.1	4.1	4.5	4.5	4.3	4.3	4.1	4.2
Craftsmen and foremen .....	2.3	2.3	2.3	2.6	3.0	2.9	2.6	2.7	2.8	2.8	2.7	2.6	2.8
Operatives .....	4.7	4.7	4.7	4.5	4.0	4.1	4.2	4.7	4.7	4.4	4.5	4.2	4.4
Nonfarm laborers.....	7.3	6.5	7.3	7.8	8.5	6.9	7.8	8.0	8.0	7.9	7.6	7.5	7.2
Service workers .....	4.2	4.6	4.6	5.3	4.0	4.5	4.4	4.8	4.6	5.3	4.9	4.7	4.5
<b>INDUSTRY</b>													
Private wage and salary workers <sup>3</sup> .....	3.7	3.7	3.8	3.7	3.6	3.8	3.8	3.9	3.8	3.9	3.9	3.6	3.8
Construction .....	7.1	7.3	7.5	8.9	9.2	8.8	8.5	8.1	7.3	7.4	7.8	8.1	7.6
Manufacturing .....	3.6	3.3	3.3	3.0	2.8	3.0	3.2	3.3	3.3	3.5	3.3	3.0	3.3
Durable goods .....	3.0	2.8	3.0	2.7	2.3	2.5	2.9	2.9	2.9	3.4	2.7	2.3	2.7
Nondurable goods .....	4.5	4.0	3.8	3.5	3.5	3.6	3.7	4.0	3.7	3.6	4.0	4.0	4.0
Transportation and public utilities .....	1.9	2.1	2.5	1.8	2.0	1.7	2.0	2.0	2.5	2.9	2.3	2.2	2.4
Wholesale and retail trade .....	3.9	4.0	4.1	4.1	4.4	4.3	4.5	4.5	4.6	4.5	4.6	4.3	4.5
Finance and service industries .....	3.4	3.6	3.9	3.8	3.3	3.7	3.4	3.6	3.4	3.6	3.7	3.3	3.3
Government wage and salary workers.....	1.8	1.6	1.6	1.9	1.7	1.9	2.3	2.1	2.1	2.0	1.8	1.8	1.6
Agricultural wage and salary workers .....	5.1	6.4	5.0	6.2	6.1	7.3	6.2	7.1	5.0	5.4	8.8	6.1	6.4

<sup>1</sup> Insured unemployment under State programs, as a percent of average covered employment.

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

<sup>3</sup> Includes 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									
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Less than 5 weeks .....	1,633	1,678	1,542	1,562	1,397	1,493	1,523	1,576	1,592	1,653	1,604	1,536	1,494
5 to 14 weeks .....	827	771	787	760	789	900	831	891	882	816	854	667	796
15 weeks and over .....	436	439	485	496	484	517	493	462	446	486	538	590	583
15 to 26 weeks .....	259	249	282	269	287	293	291	254	228	263	262	333	316
27 weeks and over .....	177	190	203	227	197	224	202	208	218	223	276	257	267

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

Age and sex	1967			1966									
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
<b>Total, 16 years and over ..</b>	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9	3.7	3.8
16 to 19 years .....	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7	12.9	12.9
16 and 17 years .....	12.0	16.4	13.1	13.8	12.9	14.7	14.8	14.2	14.9	15.0	16.8	15.2	15.9
18 and 19 years .....	9.8	11.0	9.5	10.8	10.6	11.4	11.2	11.3	11.9	11.9	11.8	11.5	10.8
20 to 24 years .....	5.4	5.2	5.6	5.6	5.0	5.4	5.2	5.4	4.7	5.6	5.4	5.2	5.3
25 years and over .....	2.6	2.5	2.6	2.6	2.5	2.6	2.6	2.7	2.8	2.6	2.5	2.5	2.6
25 to 54 years .....	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.5	2.6
55 years and over .....	2.5	2.2	2.9	2.5	2.4	2.5	2.5	2.6	2.7	2.5	3.0	2.5	2.7
<b>Males, 16 years and over .....</b>	2.9	3.0	2.9	3.2	3.0	3.1	3.1	3.2	3.3	3.3	3.2	3.1	3.3
16 to 19 years .....	10.1	12.6	11.1	12.2	10.5	11.7	12.3	10.9	11.7	11.8	12.6	11.3	12.0
16 and 17 years .....	11.3	14.8	13.9	13.8	11.5	14.1	14.1	12.5	13.3	13.5	15.8	13.0	14.7
18 and 19 years .....	9.0	10.3	8.8	10.8	9.7	9.9	10.2	9.7	10.5	10.9	10.6	10.1	9.9
20 to 24 years .....	4.2	3.6	4.2	5.3	4.9	4.3	4.3	4.7	3.7	4.8	4.8	4.4	5.0
25 years and over .....	2.1	2.0	2.0	2.1	2.2	2.1	2.2	2.3	2.5	2.3	2.1	2.2	2.3
25 to 54 years .....	2.0	1.9	1.8	1.9	2.1	1.9	2.0	2.2	2.2	2.2	1.9	2.1	2.1
55 years and over .....	2.4	2.2	2.8	2.3	2.4	2.1	2.6	2.7	3.0	2.8	3.3	2.8	2.8
<b>Females, 16 years and over .....</b>	4.9	5.1	5.0	4.7	4.4	5.0	4.8	5.0	4.9	5.0	5.1	4.8	4.7
16 to 19 years .....	11.6	13.9	10.8	12.2	12.6	13.9	13.6	14.6	14.9	14.5	15.2	14.9	14.1
16 and 17 years .....	13.1	18.7	11.9	13.7	14.9	15.7	15.8	16.8	17.3	17.2	18.3	18.7	17.9
18 and 19 years .....	10.7	11.7	10.2	10.7	11.5	13.0	12.2	13.0	13.5	13.0	13.1	13.1	11.7
20 to 24 years .....	6.9	7.3	7.4	6.1	5.2	6.9	6.5	6.4	6.1	6.5	6.3	6.3	5.8
25 years and over .....	3.6	3.5	3.8	3.5	3.1	3.5	3.3	3.4	3.3	3.3	3.4	3.2	3.3
25 to 54 years .....	3.9	3.7	4.0	3.6	3.4	3.9	3.5	3.6	3.5	3.6	3.9	3.5	3.6
55 years and over .....	2.8	2.1	3.3	3.0	2.3	3.1	2.3	2.3	2.3	2.1	2.5	2.0	2.4

# HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Age and sex	1967					1966							
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
<b>TOTAL</b>													
16 years and over .....	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,253	72,542	72,266
16 to 19 years .....	5,903	5,844	5,900	5,828	5,908	5,654	5,546	5,897	5,847	5,844	5,487	5,672	5,579
16 and 17 years .....	2,478	2,399	2,389	2,427	2,362	2,233	2,229	2,311	2,277	2,264	2,135	2,230	2,204
18 and 19 years .....	3,465	3,495	3,516	3,487	3,537	3,386	3,304	3,587	3,568	3,543	3,319	3,440	3,409
20 to 24 years .....	8,348	8,355	8,228	8,126	8,062	7,977	7,916	7,937	7,937	7,993	7,994	7,971	7,907
25 years and over .....	59,516	60,000	60,125	59,886	59,925	59,593	59,761	59,294	59,056	58,875	58,789	58,870	58,797
25 to 54 years .....	46,391	46,616	46,742	46,541	46,399	46,146	46,119	45,845	45,739	45,698	45,719	45,713	45,721
55 years and over .....	13,224	13,450	13,468	13,405	13,544	13,332	13,417	13,394	13,243	13,249	13,079	13,144	13,132
<b>MALE</b>													
16 years and over .....	47,358	47,475	47,533	47,116	47,011	46,824	46,769	47,036	46,917	46,960	46,736	47,016	46,859
16 to 19 years .....	3,348	3,239	3,306	3,218	3,300	3,170	3,114	3,348	3,340	3,345	3,112	3,285	3,242
16 and 17 years .....	1,512	1,444	1,453	1,463	1,451	1,369	1,347	1,405	1,399	1,406	1,288	1,389	1,367
18 and 19 years .....	1,854	1,852	1,867	1,802	1,858	1,790	1,778	1,934	1,930	1,910	1,789	1,891	1,883
20 to 24 years .....	4,762	4,812	4,721	4,588	4,594	4,586	4,570	4,592	4,575	4,607	4,599	4,615	4,640
25 years and over .....	39,276	39,474	39,493	39,259	39,098	39,085	39,090	39,087	39,002	39,005	39,025	39,099	39,004
25 to 54 years .....	30,645	30,697	30,776	30,519	30,331	30,313	30,311	30,264	30,313	30,390	30,390	30,426	30,417
55 years and over .....	8,670	8,777	8,758	8,767	8,805	8,741	8,749	8,738	8,715	8,731	8,605	8,639	8,618
<b>FEMALE</b>													
16 years and over .....	26,389	26,662	26,722	26,777	26,886	26,375	26,426	26,105	25,929	25,770	25,517	25,526	25,407
16 to 19 years .....	2,555	2,605	2,594	2,610	2,608	2,484	2,432	2,549	2,507	2,499	2,375	2,387	2,337
16 and 17 years .....	966	955	936	964	911	864	882	906	878	858	847	841	837
18 and 19 years .....	1,611	1,643	1,649	1,685	1,679	1,596	1,526	1,653	1,638	1,633	1,530	1,549	1,526
20 to 24 years .....	3,586	3,543	3,507	3,538	3,468	3,391	3,346	3,345	3,362	3,386	3,395	3,356	3,267
25 years and over .....	20,240	20,526	20,632	20,627	20,827	20,508	20,671	20,207	20,054	19,870	19,764	19,771	19,793
25 to 54 years .....	15,746	15,919	15,966	16,022	16,068	15,833	15,817	15,537	15,475	15,385	15,329	15,287	15,304
55 years and over .....	4,554	4,673	4,710	4,638	4,739	4,591	4,669	4,656	4,528	4,518	4,474	4,505	4,514

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

(In thousands)

Occupation group	1967					1966							
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
<b>White-collar workers</b> .....	33,434	33,623	33,567	33,981	34,217	33,825	33,729	33,770	33,529	33,247	33,007	32,883	32,631
Professional and technical .....	9,691	9,825	9,649	9,717	9,584	9,527	9,445	9,467	9,462	9,261	9,278	9,193	9,061
Managers, officials, and proprietors .....	7,226	7,225	7,124	7,270	7,578	7,450	7,557	7,584	7,528	7,498	7,374	7,273	7,280
Clerical workers .....	11,995	12,105	12,209	12,326	12,378	12,086	11,984	12,048	11,839	11,787	11,592	11,595	11,496
Sales workers .....	4,522	4,468	4,585	4,668	4,677	4,762	4,743	4,671	4,700	4,701	4,763	4,772	4,794
<b>Blue-collar workers</b> .....	27,245	27,556	27,377	27,278	26,849	26,741	26,898	27,063	27,081	27,239	26,857	26,926	26,987
Craftsmen and foremen .....	10,043	10,044	10,000	9,810	9,677	9,610	9,642	9,723	9,616	9,560	9,594	9,534	9,499
Operatives .....	13,776	13,973	13,888	13,975	13,802	13,749	13,722	13,766	13,863	14,167	13,826	13,816	13,882
Nonfarm laborers .....	3,426	3,539	3,489	3,493	3,370	3,382	3,534	3,574	3,602	3,512	3,437	3,576	3,606
<b>Service workers</b> .....	9,431	9,562	9,419	9,593	9,608	9,528	9,518	9,440	9,440	9,262	9,156	9,149	9,249
Farmers and farm laborers .....	3,636	3,615	3,761	3,694	3,666	3,514	3,615	3,684	3,613	3,734	3,637	3,902	3,871



# 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	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	1,101	1,321	9,671	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	1,089	1,446	9,939	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	1,185	1,555	10,156	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	1,114	1,608	10,001	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	1,050	1,606	9,947	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	1,087	1,497	10,702	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	1,009	1,372	9,562	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	873	1,214	8,170	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	731	970	6,931	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	883	862	8,501	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	897	912	9,069	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	946	1,145	9,827	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	1,015	1,112	10,794	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,683	829	3,054
1939.....	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	925	1,294	10,985	3,038	6,750	1,754	4,996	1,502	3,681	4,202	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	5,890
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: March....	62,243	620	2,981	18,651	4,056	12,826	3,374	9,452	3,043	9,331	10,735	2,460	8,275
1966: April....	62,928	590	3,156	18,774	4,077	13,015	3,386	9,629	3,056	9,465	10,795	2,493	8,302
1966: May.....	63,465	630	3,277	18,906	4,115	13,061	3,400	9,661	3,070	9,572	10,834	2,513	8,321
1966: June.....	64,563	645	3,521	19,258	4,180	13,239	3,473	9,766	3,112	9,702	10,906	2,592	8,314
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.	64,254	609	2,842	19,183	4,153	13,188	3,493	9,695	3,114	9,746	11,419	2,652	8,767
1967: March....	64,579	610	2,893	19,163	4,165	13,289	3,496	9,793	3,135	9,831	11,493	2,673	8,820

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**

SIC CODE	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
-	<b>TOTAL</b>	64,579	64,254	64,334	62,243	61,622					
-	<b>MINING</b>	610	609	614	620	617	469	468	474	482	480
10	<b>METAL MINING</b>		86.6	85.5	84.0	84.2		71.8	70.8	69.5	69.8
101	Iron ores		26.1	25.3	24.0	24.3		21.8	21.1	20.0	20.3
102	Copper ores		32.9	32.7	32.0	31.8		27.1	27.0	26.3	26.2
11,12	<b>COAL MINING</b>		142.9	142.8	141.3	142.2		124.5	124.4	123.6	124.5
12	Bituminous		134.7	134.9	132.2	132.8		117.3	117.4	115.5	116.1
13	<b>CRUDE PETROLEUM AND NATURAL GAS</b>		268.8	274.6	281.9	281.6		181.8	188.1	196.5	196.7
131,2	Crude petroleum and natural gas fields		148.4	148.6	152.1	151.9		80.4	80.7	84.7	84.8
138	Oil and gas field services		120.4	126.0	129.8	129.7		101.4	107.4	111.8	111.9
14	<b>QUARRYING AND NONMETALLIC MINING</b>		110.7	111.3	112.4	108.8		89.7	90.2	92.0	88.5
142	Crushed and broken stone		37.4	37.5	37.6	35.7		31.0	31.0	31.5	29.6
144	Sand and gravel		-	33.9	34.3	35.8		-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b>	2,893	2,842	2,925	2,981	2,818	2,399	2,351	2,431	2,499	2,339
	<b>GENERAL BUILDING CONTRACTORS</b>		942.3	971.8	967.7	915.4		795.0	825.3	823.9	772.9
16	<b>HEAVY CONSTRUCTION</b>		499.0	511.9	521.1	474.8		413.3	424.7	433.1	388.3
161	Highway and street construction		209.6	214.1	224.3	199.8		174.4	178.6	189.0	165.1
162	Other heavy construction		289.4	297.8	296.8	275.0		238.9	246.1	244.1	223.2
17	<b>SPECIAL TRADE CONTRACTORS</b>		1,400.3	1,441.3	1,492.2	1,428.2		1,142.3	1,181.3	1,241.6	1,177.9
171	Plumbing, heating, and air conditioning		359.4	364.4	360.6	353.6		287.1	292.1	291.6	284.4
172	Painting, paperhanging, and decorating		106.1	107.5	124.0	118.6		91.6	92.9	109.1	103.3
173	Electrical work		239.8	243.8	231.1	227.6		190.2	194.1	184.1	180.7
174	Masonry, plastering, stone and tile work		190.2	194.0	230.6	209.2		168.7	172.7	209.6	188.4
176	Roofing and sheet metal work		-	97.8	105.2	104.4		77.0	83.4	83.6	76.2
-	<b>MANUFACTURING</b>	19,163	19,183	19,233	18,651	18,518	14,141	14,171	14,233	13,878	13,775
19,24,25,32-39	<b>DURABLE GOODS</b>	11,301	11,311	11,347	10,921	10,822	8,310	8,327	8,372	8,113	8,038
20-23,26-31	<b>NONDURABLE GOODS</b>	7,862	7,872	7,886	7,730	7,696	5,831	5,844	5,861	5,765	5,737
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b>	283.1	281.4	277.5	245.3	243.2	142.4	141.2	138.4	111.9	110.0
192	Ammunition, except for small arms	208.4	207.4	204.4	185.6	184.5	93.2	92.5	90.2	74.2	73.0
1925	Guided missiles and spacecraft, complete	-	166.5	165.7	163.3	163.2	-	58.2	57.9	56.3	56.0
194	Sighting and fire control equipment	-	15.4	15.0	13.3	13.1	-	6.5	6.3	5.5	5.4
191,3,5,6,9	Other ordnance and accessories	59.1	58.6	58.1	46.4	45.6	42.5	42.2	41.9	32.2	31.6
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>	589.1	583.8	585.9	609.6	602.9	511.0	506.5	509.4	532.2	526.3
241	Logging camps and logging contractors	(*)	91.7	92.8	87.4	86.2	-	-	-	-	-
242	Sawmills and planing mills	235.7	234.0	234.4	248.8	244.6	213.9	212.7	212.7	227.1	222.7
2421	Sawmills and planing mills, general	-	197.8	197.9	209.9	205.8	-	179.8	179.7	191.4	187.2
243	Millwork, plywood, and related products	148.4	147.0	147.7	163.7	163.0	123.4	121.7	122.8	137.1	136.8
2431	Millwork	-	62.9	62.2	70.0	69.5	-	49.8	49.3	56.2	55.8
2432	Veneer and plywood	-	69.7	70.8	75.8	76.3	-	63.2	64.2	69.2	69.8
244	Wooden containers	35.6	35.5	35.8	34.4	34.2	31.8	31.8	32.1	30.9	30.6
2441,2	Wooden boxes, shooks, and crates	-	27.4	27.6	26.3	26.0	-	24.6	24.8	23.6	23.3
249	Miscellaneous wood products	75.7	75.6	75.2	75.3	74.9	64.6	64.6	64.2	64.6	64.3

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Durable Goods--Continued</i>											
25	<b>FURNITURE AND FIXTURES</b> . . . . .	452.0	454.0	456.4	447.6	443.7	373.0	375.0	377.0	370.6	366.9
251	Household furniture . . . . .	323.4	325.0	326.1	325.1	323.4	274.3	275.8	276.8	277.7	276.5
2511	Wood house furniture, unupholstered . . . . .	-	171.0	173.5	168.8	168.1	-	150.4	152.9	149.8	149.6
2512	Wood house furniture, upholstered . . . . .	-	80.0	80.5	82.5	82.3	-	66.2	66.6	68.9	68.6
2515	Mattresses and bedsprings . . . . .	-	36.4	36.4	37.1	37.2	-	28.7	28.6	29.2	29.4
252	Office furniture . . . . .	-	35.2	35.3	31.5	31.3	-	27.6	27.5	24.6	24.4
254	Partitions; office and store fixtures . . . . .	-	46.3	46.9	44.5	42.9	-	34.6	35.3	32.8	31.0
253,9	Other furniture and fixtures . . . . .	47.0	47.5	48.1	46.5	46.1	36.6	37.0	37.4	35.5	35.0
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	615.3	608.7	612.7	625.9	616.9	487.3	480.7	486.2	502.1	493.4
321	Flat glass . . . . .	-	32.2	32.6	32.9	32.9	-	25.0	25.6	26.2	26.2
322	Glass and glassware, pressed or blown . . . . .	121.7	121.4	122.3	118.6	117.7	105.2	105.1	106.1	103.4	102.4
3221	Glass containers . . . . .	-	65.6	66.6	63.4	63.3	-	57.8	58.9	55.8	55.6
3229	Pressed and blown glassware, n.e.c. . . . .	-	55.8	55.7	55.2	54.4	-	47.3	47.2	47.6	46.8
324	Cement, hydraulic . . . . .	36.3	34.8	35.1	35.5	35.4	27.1	25.8	26.5	27.2	27.0
325	Structural clay products . . . . .	62.9	61.7	62.0	67.7	67.2	51.9	50.3	50.9	57.2	56.6
3251	Brick and structural clay tile . . . . .	-	26.7	27.2	30.0	30.0	-	23.1	23.5	26.5	26.5
326	Pottery and related products . . . . .	-	42.6	42.3	44.1	43.1	-	35.9	35.6	37.9	36.9
327	Concrete, gypsum, and plaster products . . . . .	165.6	161.9	164.4	172.1	167.1	125.2	122.0	124.5	131.7	127.5
328,9	Other stone and mineral products . . . . .	129.8	130.2	129.6	130.8	129.5	97.2	97.1	97.1	98.4	96.9
3291	Abrasive products . . . . .	-	28.1	28.3	26.8	26.6	-	19.4	19.6	18.1	17.9
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	1,315.4	1,317.2	1,327.6	1,303.4	1,291.4	1,063.6	1,068.2	1,077.1	1,063.6	1,052.7
331	Blast furnace and basic steel products . . . . .	633.8	633.5	637.6	634.9	623.6	512.3	512.2	515.7	517.8	506.9
3312	Blast furnaces, steel and rolling mills . . . . .	-	555.6	561.1	556.9	546.1	-	450.9	455.4	456.0	445.7
332	Iron and steel foundries . . . . .	233.0	234.5	239.0	233.6	234.2	197.4	199.7	203.7	199.9	200.8
3321	Gray iron foundries . . . . .	-	136.4	139.1	139.1	138.2	-	117.4	119.9	120.2	119.5
3322	Malleable iron foundries . . . . .	-	28.0	28.1	27.9	27.8	-	27.3	23.8	23.9	23.8
3323	Steel foundries . . . . .	-	70.1	71.8	66.6	68.2	-	58.6	60.0	55.8	57.5
333,4	Nonferrous smelting and refining . . . . .	80.2	80.2	80.1	75.7	75.9	61.3	62.2	62.0	58.7	59.1
335	Nonferrous rolling, drawing, and extruding . . . . .	210.2	209.9	211.0	205.2	204.0	161.8	162.3	163.2	159.1	158.3
3351	Copper rolling, drawing, and extruding . . . . .	-	49.1	49.5	47.7	47.4	-	38.4	38.7	36.9	36.9
3352	Aluminum rolling, drawing, and extruding . . . . .	-	65.8	65.9	66.5	66.2	-	51.0	51.0	52.3	51.8
3357	Nonferrous wire drawing and insulating . . . . .	-	71.7	72.0	68.9	68.6	-	56.1	56.4	54.1	54.0
336	Nonferrous foundries . . . . .	87.5	88.2	88.6	85.6	85.6	73.7	74.5	74.8	72.6	72.4
3361	Aluminum castings . . . . .	-	46.1	46.0	43.0	42.7	-	39.8	39.7	37.2	36.7
3362,9	Other nonferrous castings . . . . .	-	42.1	42.6	42.6	42.9	-	34.7	35.1	35.4	35.7
339	Miscellaneous primary metal industries . . . . .	70.7	70.9	71.3	68.4	68.1	57.1	57.3	57.7	55.5	55.2
3391	Iron and steel forgings . . . . .	-	46.8	47.3	45.6	45.4	-	38.3	38.8	37.7	37.6
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	1,353.3	1,360.3	1,367.9	1,326.8	1,319.5	1,048.4	1,055.5	1,063.4	1,031.5	1,026.0
341	Metal cans . . . . .	62.8	61.9	60.9	61.4	60.7	53.4	52.5	51.7	51.9	51.1
342	Cutlery, hand tools, and general hardware . . . . .	160.0	163.3	164.8	163.3	161.5	126.7	129.6	130.9	129.5	128.3
3421,3,5	Cutlery and hand tools, including saws . . . . .	-	67.0	67.2	64.6	63.8	-	54.3	54.2	51.6	50.8
3429	Hardware, n.e.c. . . . .	-	96.3	97.6	98.7	97.7	-	75.3	76.7	77.9	77.5
343	Heating equipment and plumbing fixtures . . . . .	78.5	77.1	77.6	80.1	79.9	58.8	57.4	58.0	60.7	60.5
3431,2	Sanitary ware and plumbers' brass goods . . . . .	-	34.0	34.0	37.4	37.4	-	27.4	27.5	30.6	30.7
3433	Heating equipment, except electric . . . . .	-	43.1	43.6	42.7	42.5	-	30.0	30.5	30.1	29.8
344	Fabricated structural metal products . . . . .	391.9	393.9	395.6	385.1	384.6	282.4	284.1	285.7	278.6	278.5
3441	Fabricated structural steel . . . . .	-	108.1	109.0	107.9	108.9	-	79.9	80.5	80.1	81.5
3442	Metal doors, sash, frames, and trim . . . . .	-	60.5	61.0	64.2	64.1	-	42.7	42.9	45.9	45.7
3443	Fabricated plate work (boiler shops) . . . . .	-	112.3	112.0	102.0	101.8	-	79.7	79.9	71.9	72.0
3444	Sheet metal work . . . . .	-	70.9	71.4	69.2	68.3	-	51.6	52.0	50.2	49.3
3446,9	Architectural and misc. metal work . . . . .	-	42.1	42.2	41.8	41.5	-	30.2	30.4	30.5	30.0
345	Screw machine products, bolts, etc. . . . .	114.6	115.1	114.9	105.0	103.5	91.8	92.3	92.1	83.3	82.3
3451	Screw machine products . . . . .	-	53.6	53.4	48.3	47.4	-	46.2	46.0	41.1	40.5
3452	Bolts, nuts, screws, rivets, and washers . . . . .	-	61.5	61.5	56.7	56.1	-	46.1	46.1	42.2	41.8
346	Metal stampings . . . . .	240.2	243.1	247.3	237.0	235.8	194.6	197.7	201.8	193.8	192.8
347	Coating, engraving, and allied services . . . . .	82.6	82.9	82.7	82.3	81.6	69.1	69.5	69.4	69.4	68.6
348	Miscellaneous fabricated wire products . . . . .	69.5	69.7	69.7	65.9	65.1	56.0	56.3	56.6	53.5	52.8
349	Miscellaneous fabricated metal products . . . . .	153.2	153.3	154.4	146.7	146.8	115.6	116.1	117.2	110.8	111.1
3494,8	Valves, pipe, and pipe fittings . . . . .	-	91.5	90.8	85.2	85.6	-	66.4	65.9	61.2	61.8

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Durable Goods--Continued</i>											
35	<b>MACHINERY . . . . .</b>	1,946.6	1,939.2	1,936.7	1,828.8	1,813.2	1,366.8	1,362.9	1,362.9	1,289.3	1,279.1
351	Engines and turbines . . . . .	101.4	100.7	101.2	94.5	93.7	70.2	69.4	69.9	65.4	64.9
3511	Steam engines and turbines . . . . .	-	35.2	34.6	32.7	32.5	-	20.7	20.1	19.1	19.0
3519	Internal combustion engines, n.e.c. . . . .	-	65.5	66.6	61.8	61.2	-	48.7	49.8	46.3	45.9
352	Farm machinery and equipment . . . . .	-	154.5	152.4	147.9	145.9	-	115.7	113.7	110.3	108.7
353	Construction and related machinery . . . . .	276.5	276.1	277.3	268.7	265.4	187.0	187.4	188.1	184.4	182.6
3531,2	Construction and mining machinery . . . . .	-	150.1	150.7	147.0	144.9	-	105.0	105.4	104.4	103.3
3533	Oil field machinery and equipment . . . . .	-	39.5	39.5	38.5	38.3	-	26.8	26.9	26.3	26.2
3535,6	Conveyors, hoists, and industrial cranes . . . . .	-	40.6	40.7	39.3	38.5	-	26.6	26.6	25.9	25.4
354	Metalworking machinery and equipment . . . . .	348.2	347.1	346.0	324.8	323.1	265.3	264.2	263.1	247.0	245.8
3541	Machine tools, metal cutting types . . . . .	-	84.1	83.8	78.1	77.7	-	59.3	59.0	55.0	54.7
3544	Special dies, tools, jigs, and fixtures . . . . .	-	119.6	119.3	112.1	111.0	-	99.7	99.2	93.2	92.2
3545	Machine tool accessories . . . . .	-	62.1	61.4	57.8	57.7	-	46.2	45.7	42.7	42.7
3542,8	Miscellaneous metalworking machinery . . . . .	-	81.3	81.5	76.8	76.7	-	59.0	59.2	56.1	56.2
355	Special industry machinery . . . . .	204.9	205.0	205.1	199.1	198.1	140.8	141.0	141.2	137.8	137.3
3551	Food products machinery . . . . .	-	43.7	43.6	41.0	40.4	-	28.3	28.2	26.7	26.2
3552	Textile machinery . . . . .	-	44.0	44.1	45.4	45.5	-	33.7	34.0	35.5	35.7
3555	Printing trades machinery . . . . .	-	29.3	29.4	27.2	27.2	-	20.7	20.7	18.8	18.8
356	General industrial machinery . . . . .	284.6	284.5	287.8	272.7	270.8	188.4	189.5	193.4	185.0	183.2
3561	Pumps; air and gas compressors . . . . .	-	78.8	78.8	74.4	74.2	-	44.9	44.7	43.4	43.3
3562	Ball and roller bearings . . . . .	-	57.7	61.5	59.1	59.0	-	44.8	48.7	47.0	46.9
3566	Mechanical power transmission goods . . . . .	-	55.3	55.1	51.0	50.6	-	41.6	41.6	38.4	38.0
357	Office, computing, and accounting machines . . . . .	230.4	229.3	227.4	206.1	203.7	135.9	135.5	135.1	121.8	120.8
3571	Computing machines and cash registers . . . . .	-	175.2	173.8	158.5	156.8	-	98.2	98.0	89.4	88.9
358	Service industry machines . . . . .	118.1	118.1	117.9	111.9	112.3	83.7	83.2	83.3	77.7	78.1
3585	Refrigeration, except home refrigerators . . . . .	-	74.1	73.4	69.0	69.8	-	52.4	51.9	47.7	48.5
359	Miscellaneous machinery . . . . .	226.1	223.9	221.6	203.1	200.2	178.3	177.0	175.1	159.9	157.7
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES . . . . .</b>	1,943.5	1,956.4	1,969.8	1,810.8	1,800.0	1,330.3	1,341.2	1,360.7	1,256.3	1,252.5
361	Electric distribution equipment . . . . .	197.0	199.1	198.8	184.1	181.9	137.9	137.4	137.4	126.1	124.6
3611	Electric measuring instruments . . . . .	-	68.8	69.5	64.1	63.0	-	46.8	47.5	43.1	42.2
3612	Power and distribution transformers . . . . .	-	52.6	52.1	47.5	47.1	-	36.8	36.4	33.4	33.3
3613	Switchgear and switchboard apparatus . . . . .	-	77.7	77.2	72.5	71.8	-	53.8	53.5	49.6	49.1
362	Electrical industrial apparatus . . . . .	221.4	224.8	225.3	206.6	204.0	158.2	160.9	161.9	147.7	145.6
3621	Motors and generators . . . . .	-	121.9	122.9	112.9	111.7	-	88.0	88.9	81.8	81.0
3622	Industrial controls . . . . .	-	62.0	62.0	56.3	55.5	-	41.9	42.1	37.6	36.8
363	Household appliances . . . . .	179.1	182.5	185.6	168.6	178.1	140.3	143.4	146.6	131.1	140.8
3632	Household refrigerators and freezers . . . . .	-	60.1	59.2	54.4	58.5	-	49.7	48.6	44.0	48.2
3633	Household laundry equipment . . . . .	-	27.1	28.6	25.4	28.3	-	19.9	21.5	18.8	21.7
3634	Electric housewares and fans . . . . .	-	41.1	42.6	40.9	40.5	-	32.0	33.6	32.5	32.2
364	Electric lighting and wiring equipment . . . . .	189.9	191.2	193.9	186.5	184.5	146.3	146.6	150.8	145.9	144.2
3641	Electric lamps . . . . .	-	35.4	35.7	34.5	34.2	-	31.1	31.5	30.5	30.2
3642	Lighting fixtures . . . . .	-	59.6	59.7	61.8	61.0	-	46.1	46.3	48.3	47.5
3643,4	Wiring devices . . . . .	-	96.2	98.5	90.2	89.3	-	69.4	73.0	67.1	66.5
365	Radio and TV receiving sets . . . . .	183.0	185.1	188.7	152.3	152.1	142.3	144.4	149.2	120.8	121.4
366	Communication equipment . . . . .	486.3	483.6	478.8	449.2	443.6	238.5	238.2	235.4	227.5	224.9
3661	Telephone and telegraph apparatus . . . . .	-	116.3	115.2	124.9	122.7	-	76.0	74.8	86.2	85.0
3662	Radio and TV communication equipment . . . . .	-	367.3	363.6	324.3	320.9	-	162.2	160.6	141.3	139.9
367	Electronic components and accessories . . . . .	377.3	379.3	386.4	360.5	354.3	282.2	284.2	291.9	277.5	272.7
3671-3	Electron tubes . . . . .	-	77.2	77.7	70.7	69.6	-	55.4	55.9	50.3	49.4
3674,9	Electronic components, n.e.c. . . . .	-	302.1	308.7	289.8	284.7	-	228.8	236.0	227.2	223.3
369	Misc. electrical equipment and supplies . . . . .	109.5	110.8	112.3	103.0	101.5	84.6	86.1	87.5	79.7	78.3
3694	Electrical equipment for engines . . . . .	-	62.3	63.1	58.8	58.3	-	49.7	50.4	46.6	46.2
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	1,930.5	1,942.2	1,947.6	1,886.6	1,867.4	1,366.3	1,378.7	1,382.0	1,352.0	1,337.6
371	Motor vehicles and equipment . . . . .	833.9	848.6	858.5	881.2	877.2	647.5	660.4	668.6	690.4	687.6
3711	Motor vehicles . . . . .	-	356.9	358.2	369.5	367.2	-	265.0	265.2	276.4	274.6
3712	Passenger car bodies . . . . .	-	60.1	61.1	68.9	69.4	-	49.0	49.8	56.6	57.1
3713	Truck and bus bodies . . . . .	-	36.4	36.4	36.5	35.7	-	29.3	29.4	29.7	29.0
3714	Motor vehicle parts and accessories . . . . .	-	370.4	378.1	379.0	378.4	-	298.3	305.4	306.4	306.2
372	Aircraft and parts . . . . .	816.9	809.9	810.8	715.5	702.8	494.4	488.6	488.1	422.2	413.3
3721	Aircraft . . . . .	-	452.5	452.6	393.7	384.5	-	263.1	262.1	225.7	218.9
3722	Aircraft engines and engine parts . . . . .	-	223.4	223.9	205.7	203.5	-	132.0	132.2	117.3	115.9
3723,9	Other aircraft parts and equipment . . . . .	-	134.0	134.3	116.1	114.8	-	93.5	93.8	79.2	78.5
373	Ship and boat building and repairing . . . . .	167.9	170.6	169.9	177.1	176.5	135.6	139.5	139.6	148.9	147.8
3731	Ship building and repairing . . . . .	-	139.8	139.3	143.5	143.3	-	114.0	114.3	120.6	119.9
3732	Boat building and repairing . . . . .	-	30.8	30.6	33.6	33.2	-	25.5	25.3	28.3	27.9
374	Railroad equipment . . . . .	-	59.2	60.2	58.0	57.3	-	46.4	47.3	45.5	44.9
375,9	Other transportation equipment . . . . .	-	53.9	48.2	54.8	53.6	-	43.8	38.4	45.0	44.0

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Durable Goods--Continued</i>											
38	<b>INSTRUMENTS AND RELATED PRODUCTS . . .</b>	448.6	446.5	444.7	413.6	409.5	287.6	285.6	285.5	267.0	264.2
381	Engineering and scientific instruments . . .	-	77.7	76.9	72.4	72.1	-	41.0	40.8	37.7	37.7
382	Mechanical measuring and control devices . .	106.3	106.3	107.3	102.1	101.3	69.4	69.1	70.3	67.1	66.4
3821	Mechanical measuring devices . . . . .	-	67.6	67.9	63.3	62.7	-	42.3	42.7	39.7	39.2
3822	Automatic temperature controls . . . . .	-	38.7	39.4	38.8	38.6	-	26.8	27.6	27.4	27.2
383,5	Optical and ophthalmic goods . . . . .	51.4	50.9	50.6	48.2	47.9	36.8	36.4	36.4	35.0	34.7
385	Ophthalmic goods . . . . .	-	34.1	33.8	33.1	33.0	-	25.8	25.8	25.5	25.3
384	Surgical, medical, and dental equipment . .	69.9	68.5	67.9	62.4	61.5	48.6	47.4	47.0	43.8	43.0
386	Photographic equipment and supplies . . . .	(*)	101.6	101.3	92.6	91.5	(*)	57.5	57.5	54.2	53.7
387	Watches and clocks . . . . .	-	41.5	40.7	35.9	35.2	-	34.2	33.5	29.2	28.7
<b>MISCELLANEOUS MANUFACTURING</b>											
39	<b>INDUSTRIES . . . . .</b>	423.4	421.5	420.0	422.9	414.7	332.8	331.6	329.7	336.4	328.8
391	Jewelry, silverware, and plated ware . . . .	50.4	50.1	50.1	47.9	47.4	39.0	39.1	38.7	37.6	37.2
394	Toys, amusement, and sporting goods . . . .	-	103.4	102.0	109.1	104.4	-	83.2	81.9	89.7	85.4
3941-3	Toys, games, dolls, and play vehicles . . .	-	55.9	55.2	62.9	59.5	-	44.7	43.6	51.3	48.2
3949	Sporting and athletic goods, n.e.c. . . . .	-	47.5	46.8	46.2	44.9	-	38.5	38.3	38.4	37.2
395	Pens, pencils, office, and art materials . . .	-	36.2	35.7	35.3	34.6	-	26.5	26.2	26.1	25.5
396	Costume jewelry, buttons, and notions . . . .	-	56.4	56.0	56.8	56.1	-	46.3	45.8	47.0	46.2
393,8,9	Other manufacturing industries . . . . .	173.9	175.4	176.2	173.8	172.2	134.9	136.5	137.1	136.0	134.5
393	Musical instruments and parts . . . . .	-	27.4	27.1	26.7	26.3	-	22.3	22.2	22.2	21.9
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS . . . . .</b>	1,694.2	1,688.4	1,706.9	1,674.7	1,671.8	1,103.0	1,097.1	1,117.0	1,087.1	1,084.5
201	Meat products . . . . .	317.2	318.9	321.4	307.6	309.3	252.6	253.7	256.6	243.5	245.0
2011	Meat packing . . . . .	-	191.7	192.6	186.7	187.4	-	148.7	149.6	143.8	144.2
2013	Sausages and other prepared meats . . . . .	-	53.3	53.3	50.9	51.1	-	37.7	37.9	36.0	36.3
2015	Poultry dressing and packing . . . . .	-	73.9	75.5	70.0	70.8	-	67.3	69.1	63.7	64.5
202	Dairy products . . . . .	270.2	268.9	269.7	275.9	275.1	122.0	120.5	120.8	125.0	123.6
2024	Ice cream and frozen desserts . . . . .	-	27.3	27.3	28.2	27.6	-	13.7	13.6	14.7	14.2
2026	Fluid milk . . . . .	-	197.3	197.7	202.9	203.1	-	72.7	72.7	76.0	75.4
203	Canned and preserved food, except meats . .	-	228.8	234.9	223.6	224.8	-	186.1	192.0	181.9	183.4
2031,6	Canned, cured, and frozen sea foods . . . .	-	36.3	37.7	37.3	36.4	-	31.4	32.7	32.7	31.5
2032,3	Canned food, except sea foods . . . . .	-	110.9	111.8	107.1	109.0	-	85.7	86.8	82.3	84.6
2037	Frozen food, except sea foods . . . . .	-	48.5	52.5	48.7	47.9	-	43.0	47.0	43.2	42.5
204	Grain mill products . . . . .	122.9	122.4	122.8	122.1	122.0	86.1	85.4	86.7	84.9	84.8
2041	Flour and other grain mill products . . . . .	-	29.1	28.8	29.0	29.1	-	20.8	20.8	20.7	20.9
2042	Prepared feeds for animals and fowls . . . .	-	53.8	54.0	53.9	54.1	-	34.7	35.2	34.7	35.0
205	Bakery products . . . . .	284.5	283.8	282.7	280.1	278.7	163.6	163.4	162.8	161.7	160.6
2051	Bread, cake, and perishable products . . . .	-	241.8	241.4	237.4	236.7	-	128.8	128.8	126.1	125.6
2052	Biscuit, crackers, and pretzels . . . . .	-	42.0	41.3	42.7	42.0	-	34.6	34.0	35.6	35.0
206	Sugar . . . . .	-	33.2	39.9	32.0	33.6	-	26.1	32.7	25.2	26.9
207	Confectionery and related products . . . . .	72.3	74.0	75.1	75.3	75.2	59.2	60.7	62.0	62.0	61.9
2071	Candy and other confectionery products . . .	-	60.6	61.3	62.1	61.8	-	51.2	52.1	52.7	52.4
208	Beverages . . . . .	223.6	220.7	221.7	218.0	212.4	113.9	110.9	112.3	111.4	106.2
2082	Malt liquors . . . . .	-	59.0	59.4	59.8	58.7	-	38.7	39.1	39.6	38.3
2086	Bottled and canned soft drinks . . . . .	-	122.3	123.1	118.5	115.0	-	45.6	46.8	44.5	41.5
209	Miscellaneous food and kindred products . . .	137.3	137.7	138.7	140.1	140.7	89.5	90.3	91.1	91.5	92.1
21	<b>TOBACCO MANUFACTURES . . . . .</b>	77.0	81.3	88.3	78.3	82.1	64.9	69.3	76.0	66.2	69.6
211	Cigarettes . . . . .	-	39.7	39.8	38.3	38.1	-	32.7	32.8	31.3	31.2
212	Cigars . . . . .	-	22.1	21.9	22.5	22.8	-	20.6	20.5	20.8	21.1
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	935.3	934.0	939.2	943.4	936.6	830.8	829.6	835.0	841.7	835.8
221	Cotton broad woven fabrics . . . . .	237.5	237.6	240.1	234.7	234.2	218.0	218.0	220.5	215.7	214.9
222	Silk and synthetic broad woven fabrics . . . .	93.5	94.3	95.2	94.8	94.2	84.0	84.9	85.7	85.6	85.1
223	Weaving and finishing broad woolens . . . . .	43.1	43.0	42.7	44.9	44.5	37.3	37.3	37.0	39.4	39.1
224	Narrow fabrics and small wares . . . . .	32.1	32.2	32.5	31.0	30.8	28.7	28.6	29.0	27.6	27.4
225	Knitting . . . . .	224.7	220.9	219.8	231.8	227.3	199.7	195.9	195.3	207.3	203.4
2251	Women's full and knee length hosiery . . . .	-	54.2	55.3	54.2	54.2	-	49.6	50.6	49.7	49.5
2252	All other hosiery . . . . .	-	40.2	40.0	41.6	41.8	-	36.7	36.4	38.0	38.3
2253	Knit outerwear . . . . .	-	62.7	60.7	71.8	67.8	-	53.7	52.0	62.8	59.0
2254	Knit underwear . . . . .	-	34.6	34.8	34.7	34.7	-	30.8	31.2	31.1	31.3
226	Finishing textiles, except wool and knit . . .	75.9	75.8	76.1	75.5	75.1	63.9	63.9	64.2	63.9	63.7
227	Floor covering . . . . .	-	42.3	42.9	41.5	41.9	-	34.5	35.0	34.0	34.5
228	Yarn and thread . . . . .	113.0	113.7	114.9	113.8	113.4	104.6	105.1	106.4	105.7	105.4
229	Miscellaneous textile goods . . . . .	73.7	74.2	75.0	75.4	75.2	60.8	61.4	61.9	62.5	62.3

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Nondurable Goods--Continued</i>											
23	<b>APPAREL AND RELATED PRODUCTS</b>	1,391.3	1,404.2	1,389.8	1,401.0	1,391.3	1,234.8	1,248.1	1,233.3	1,246.1	1,238.6
231	Men's and boys' suits and coats	119.4	120.7	120.9	121.1	120.7	106.0	107.5	107.8	108.3	108.1
232	Men's and boys' furnishings	361.1	363.3	364.6	364.4	360.9	325.9	327.9	329.2	329.5	326.4
2321	Men's and boys' shirts and nightwear	-	126.3	127.7	129.1	128.5	-	113.9	115.3	116.8	116.2
2327	Men's and boys' separate trousers	-	77.6	77.6	77.7	77.3	-	72.7	72.7	72.7	72.3
2328	Work clothing	-	81.2	81.1	80.4	79.5	-	72.4	72.4	71.5	71.1
233	Women's, misses', and juniors' outerwear	435.1	439.1	426.2	435.7	435.8	388.2	392.3	380.2	390.0	390.6
2331	Women's blouses, waists, and shirts	-	51.3	47.7	53.2	52.9	-	46.6	43.3	48.8	48.6
2335	Women's, misses', and juniors' dresses	-	212.6	207.5	212.3	210.7	-	190.9	186.1	190.2	189.0
2337	Women's suits, skirts, and coats	-	93.7	91.6	89.9	93.2	-	84.1	82.1	80.4	83.6
2339	Women's and misses' outerwear, n.e.c.	-	81.5	79.4	80.3	79.0	-	70.7	68.7	70.6	69.4
234	Women's and children's undergarments	128.1	128.4	127.1	124.6	123.1	113.1	113.3	111.9	110.2	108.8
2341	Women's and children's underwear	-	84.5	83.3	81.7	80.6	-	76.1	74.9	74.0	72.9
2342	Corsets and allied garments	-	43.9	43.8	42.9	42.5	-	37.2	37.0	36.2	35.9
235	Hats, caps, and millinery	-	29.2	28.9	30.7	30.9	-	26.4	26.1	27.5	27.8
236	Girls' and children's outerwear	77.9	80.9	79.5	80.9	81.1	69.8	72.8	71.3	72.7	73.1
2361	Children's dresses, blouses, and shirts	-	36.0	35.6	36.3	36.5	-	32.7	32.1	33.0	33.2
237,8	Fur goods and miscellaneous apparel	-	75.9	74.8	76.8	75.0	-	66.3	64.7	66.7	64.8
239	Miscellaneous fabricated textile products	165.5	166.7	167.8	166.8	163.8	140.1	141.6	142.1	141.2	139.0
2391,2	Housefurnishings	-	56.6	56.9	59.7	58.8	-	48.3	48.2	51.2	50.7
26	<b>PAPER AND ALLIED PRODUCTS</b>	678.1	678.2	678.2	655.6	653.3	526.2	526.0	526.4	509.6	506.8
261,2,6	Paper and pulp	220.0	219.6	218.9	214.6	213.8	172.8	172.7	172.0	169.7	169.1
263	Paperboard	70.9	71.3	71.5	68.5	68.6	55.6	55.6	55.7	53.3	53.3
264	Converted paper and paperboard products	173.9	174.3	173.8	165.8	164.8	127.9	128.2	127.7	121.9	120.3
2643	Bags, except textile bags	-	40.8	40.9	39.5	39.2	-	32.6	32.8	31.8	31.4
265	Paperboard containers and boxes	213.3	213.0	214.0	206.7	206.1	169.9	169.5	171.0	164.7	164.1
2651,2	Folding and setup paperboard boxes	-	67.7	68.0	66.4	66.3	-	55.9	56.3	54.7	54.7
2653	Corrugated and solid fiber boxes	-	96.2	96.8	92.8	92.6	-	73.8	74.7	71.7	71.5
27	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>	1,062.2	1,056.9	1,051.2	1,005.8	1,004.3	674.2	670.2	665.8	640.5	638.1
271	Newspaper publishing and printing	361.3	360.0	358.3	346.7	350.5	181.2	180.4	179.4	175.3	177.3
272	Periodical publishing and printing	-	75.0	74.6	72.0	71.9	-	26.3	26.1	26.2	26.2
273	Books	-	95.2	93.4	86.5	85.1	-	58.9	57.3	54.5	53.4
275	Commercial printing	337.5	335.6	334.9	321.6	317.9	264.8	262.8	262.3	252.8	249.2
2751	Commercial printing, except lithographic	-	213.8	213.3	205.1	202.7	-	169.6	168.9	163.2	160.7
2752	Commercial printing, lithographic	-	110.4	110.0	104.5	103.3	-	84.2	84.1	80.0	78.9
278	Bookbinding and related industries	56.9	56.2	55.8	53.3	52.3	47.0	46.5	46.1	43.8	42.8
274,6,7,9	Other publishing and printing industries	134.3	134.9	134.2	125.7	126.6	94.5	95.3	94.6	87.9	89.2
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	976.3	973.0	970.6	935.5	924.3	580.3	577.9	576.6	560.6	552.9
281	Industrial chemicals	306.3	305.6	304.9	294.6	293.1	172.2	172.0	172.0	167.7	167.1
2812	Alkalies and chlorine	-	24.9	24.9	24.7	24.7	-	17.4	17.4	17.2	17.2
2818	Industrial organic chemicals, n.e.c.	-	124.5	124.1	117.0	116.2	-	56.6	56.5	53.8	53.6
2819	Industrial inorganic chemicals, n.e.c.	-	92.3	92.1	90.7	90.3	-	56.1	56.2	55.7	55.5
282	Plastics materials and synthetics	203.2	207.0	208.6	204.6	202.8	131.5	135.2	136.7	136.1	135.3
2821	Plastics materials and resins	-	93.0	92.3	89.4	88.4	-	57.6	57.2	56.4	55.9
2823,4	Synthetic fibers	-	100.5	102.4	101.9	101.1	-	68.7	70.3	71.0	70.8
283	Drugs	132.2	131.5	131.8	123.7	122.9	69.1	68.4	68.9	65.1	64.7
2834	Pharmaceutical preparations	-	96.1	96.6	91.7	91.1	-	48.0	48.7	46.4	46.1
284	Soap, cleaners, and toilet goods	108.0	107.8	108.2	101.7	103.5	65.1	64.8	65.2	60.9	62.6
2841	Soap and detergents	-	37.5	37.7	34.3	37.5	-	25.6	25.9	22.2	25.2
2844	Toilet preparations	-	38.3	38.9	37.2	36.7	-	22.5	22.9	22.5	22.1
285	Paints, varnishes, and allied products	67.2	66.5	66.1	65.7	65.1	36.8	36.3	36.3	36.5	36.2
287	Agricultural chemicals	61.9	57.4	54.5	60.0	54.3	42.7	38.2	35.4	40.2	35.1
2871,2	Fertilizers, complete and mixing only	-	41.9	39.4	45.1	39.9	-	30.1	27.7	32.4	27.6
286,9	Other chemical products	97.5	97.2	96.5	85.2	82.6	62.9	63.0	62.1	54.1	51.9
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>	178.3	178.5	178.4	178.7	178.0	110.9	111.0	111.0	110.3	109.8
291	Petroleum refining	145.9	145.9	145.8	145.5	145.3	88.7	88.7	88.6	87.4	87.4
295,9	Other petroleum and coal products	32.4	32.6	32.6	33.2	32.7	22.2	22.3	22.4	22.9	22.4
30	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>	523.8	526.7	532.3	497.7	493.9	406.1	410.0	415.5	387.6	384.2
301	Tires and inner tubes	109.8	109.5	109.9	104.8	104.4	77.9	77.8	78.1	74.0	73.8
302,3,6	Other rubber products	180.5	183.8	187.6	178.1	177.9	141.9	145.3	149.1	141.5	141.1
307	Miscellaneous plastics products	233.5	233.4	234.8	214.8	211.6	186.3	186.9	188.3	172.1	169.3
31	<b>LEATHER AND LEATHER PRODUCTS</b>	345.8	350.9	350.8	358.8	360.0	300.0	304.5	304.7	315.1	316.5
311	Leather tanning and finishing	30.3	30.6	30.9	31.9	32.1	26.4	26.7	26.9	27.8	28.1
314	Footwear, except rubber	226.8	231.2	231.9	238.8	240.4	199.6	203.7	204.3	212.6	214.1
312,3,5-7,9	Other leather products	88.7	89.1	88.0	88.1	87.5	74.0	74.1	73.5	74.7	74.3
317	Handbags and personal leather goods	-	36.1	35.6	36.4	35.9	-	31.3	30.9	31.6	31.2

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

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)												
		All employees					Production workers <sup>1</sup>							
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966			
—	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,165	4,153	4,162	4,056	4,035								
40	RAIL ROAD TRANSPORTATION .....	—	693.7	697.9	708.3	708.2	—	—	—	—	—	—	—	—
4011	Class I railroads <sup>2</sup> .....	—	603.7	607.8	615.3	614.6	—	—	—	—	—	—	—	—
	<b>LOCAL AND INTERURBAN PASSENGER</b>													
41	TRANSIT .....	—	271.1	271.7	272.8	273.3	—	—	—	—	—	—	—	—
411	Local and suburban transportation .....	—	80.6	80.9	81.5	81.4	—	—	—	—	—	—	—	—
412	Taxicabs .....	—	110.5	110.4	110.9	112.0	—	76.4	76.8	77.2	77.1	—	—	—
413	Intercity and rural bus lines .....	—	42.1	42.7	41.1	41.0	—	38.2	39.1	37.5	37.2	—	—	—
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE</b>													
42	STORAGE .....	—	904.4	999.5	969.8	960.7	—	900.6	905.9	882.5	874.1	—	—	—
422	Public warehousing .....	—	82.3	83.6	78.0	77.6	—	71.6	73.1	68.1	67.7	—	—	—
45	AIR TRANSPORTATION .....	—	277.5	274.1	246.6	245.3	—	—	—	—	—	—	—	—
451,2	Air transportation, common carriers .....	—	248.4	245.1	220.0	219.1	—	—	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION .....	—	18.1	18.2	18.7	18.7	—	15.1	15.1	15.6	15.7	—	—	—
44,47	OTHER TRANSPORTATION .....	—	315.5	321.5	315.2	311.5	—	—	—	—	—	—	—	—
48	<b>COMMUNICATION</b> .....	—	949.6	946.2	899.4	893.7	—	750.5	746.9	710.6	705.6	—	—	—
481	Telephone communication .....	—	796.3	793.4	751.4	746.3	—	634.0	631.1	598.4	593.8	—	—	—
482	Telegraph communication <sup>3</sup> .....	—	33.6	33.3	32.6	32.4	—	22.9	22.8	22.4	22.3	—	—	—
483	Radio and television broadcasting .....	—	113.4	113.2	109.1	108.7	—	91.4	90.9	87.7	87.4	—	—	—
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>													
491	Electric companies and systems .....	—	632.8	632.8	624.7	623.2	—	545.7	546.1	542.4	540.8	—	—	—
492	Gas companies and systems .....	—	257.9	257.9	253.4	252.7	—	219.2	219.3	215.1	214.2	—	—	—
493	Combined utility systems .....	—	155.1	155.2	154.8	154.5	—	133.5	133.5	134.0	134.1	—	—	—
494-7	Water, steam, and sanitary systems .....	—	177.0	176.9	175.4	175.2	—	155.8	156.0	157.3	156.9	—	—	—
	Water, steam, and sanitary systems .....	—	42.8	42.8	41.1	40.8	—	37.2	37.3	36.0	35.6	—	—	—
—	<b>WHOLESALE AND RETAIL TRADE</b> .....	13,289	13,188	13,322	12,826	12,738	11,815	11,718	11,858	11,419	11,339	—	—	—
50	<b>WHOLESALE TRADE</b> .....	3,496	3,493	3,509	3,374	3,367	2,947	2,947	2,961	2,855	2,850	—	—	—
501	Motor vehicles and automotive equipment .....	—	266.6	265.6	260.1	259.1	—	223.7	222.8	218.0	217.4	—	—	—
502	Drugs, chemicals, and allied products .....	—	209.0	209.9	202.8	201.9	—	172.7	173.4	167.8	167.3	—	—	—
503	Dry goods and apparel .....	—	152.8	152.6	145.8	144.8	—	124.6	124.2	118.6	117.6	—	—	—
504	Groceries and related products .....	—	500.2	506.4	498.4	497.3	—	436.3	442.0	436.5	436.0	—	—	—
506	Electrical goods .....	—	286.3	283.1	268.7	267.0	—	235.8	232.9	222.6	221.4	—	—	—
507	Hardware, plumbing, and heating goods .....	—	157.4	157.8	155.1	155.0	—	133.6	133.9	131.3	131.4	—	—	—
508	Machinery, equipment, and supplies .....	—	636.7	642.6	606.0	600.8	—	538.8	544.4	512.3	507.5	—	—	—
509	Miscellaneous wholesalers .....	—	1,191.4	1,190.9	1,147.8	1,145.0	—	1,003.3	1,002.6	972.1	970.3	—	—	—
52-59	<b>RETAIL TRADE</b> .....	9,793	9,695	9,813	9,452	9,371	8,868	8,771	8,897	8,564	8,489	—	—	—
53	<b>GENERAL MERCHANDISE STORES</b> .....	—	1,885.8	1,990.4	1,846.5	1,825.0	—	1,727.0	1,831.4	1,690.3	1,669.9	—	—	—
531	Department stores .....	—	1,191.7	1,261.6	1,159.1	1,144.9	—	1,090.3	1,160.0	1,061.3	1,048.0	—	—	—
532	Mail order houses .....	—	117.3	129.5	115.8	118.2	—	109.9	121.9	108.5	110.7	—	—	—
533	Limited price variety stores .....	—	309.8	324.3	308.1	299.9	—	289.5	303.7	287.2	279.0	—	—	—
54	<b>FOOD STORES</b> .....	—	1,594.1	1,585.8	1,535.0	1,528.5	—	1,478.7	1,471.8	1,425.6	1,419.4	—	—	—
541-3	Grocery, meat, and vegetable stores .....	—	1,406.3	1,406.5	1,359.6	1,352.1	—	1,302.7	1,303.9	1,262.1	1,253.4	—	—	—
56	<b>APPAREL AND ACCESSORIES STORES</b> .....	—	644.2	669.5	624.9	615.6	—	576.2	601.5	559.1	551.1	—	—	—
561	Men's and boys' apparel stores .....	—	110.7	117.8	103.9	107.0	—	96.9	106.8	93.7	96.8	—	—	—
562	Women's ready-to-wear stores .....	—	229.5	237.6	230.2	225.7	—	206.7	215.0	208.1	203.8	—	—	—
565	Family clothing stores .....	—	105.0	110.2	96.6	96.4	—	97.6	102.0	88.8	88.9	—	—	—
566	Shoe stores .....	—	125.0	129.1	121.1	116.4	—	108.9	112.3	104.7	100.4	—	—	—
57	<b>FURNITURE AND APPLIANCE STORES</b> .....	—	432.8	432.7	420.7	420.0	—	380.5	381.0	369.8	369.0	—	—	—
571	Furniture and home furnishings .....	—	274.6	275.2	268.9	268.5	—	240.6	241.8	235.9	235.6	—	—	—
58	<b>EATING AND DRINKING PLACES</b> .....	—	1,993.5	1,982.8	1,949.4	1,919.4	—	1,860.0	1,848.9	1,819.2	1,789.3	—	—	—
52,55,59	<b>OTHER RETAIL TRADE</b> .....	—	3,144.9	3,152.1	3,075.1	3,062.6	—	2,748.6	2,762.7	2,700.3	2,690.5	—	—	—
52	Building materials and hardware .....	—	516.6	519.1	538.3	529.0	—	438.1	441.6	461.6	452.8	—	—	—
55	Auto dealers and service stations .....	—	1,478.2	1,486.6	1,445.0	1,442.4	—	—	—	—	—	—	—	—
551,2	Motor vehicle dealers .....	—	749.8	752.0	746.6	744.4	—	635.9	639.7	639.7	638.4	—	—	—
553,9	Other vehicle and accessory dealers .....	—	186.7	188.9	178.2	176.5	—	159.8	162.4	154.1	152.5	—	—	—
554	Gasoline service stations .....	—	541.7	545.7	520.2	521.5	—	—	—	—	—	—	—	—
59	Miscellaneous retail stores .....	—	1,150.1	1,146.4	1,091.8	1,091.2	—	—	—	—	—	—	—	—
591	Drug stores .....	—	440.6	443.0	410.0	409.6	—	402.8	406.0	372.7	371.9	—	—	—
596	Farm and garden supply stores .....	—	105.8	102.9	106.8	101.0	—	—	—	—	—	—	—	—
598	Fuel and ice dealers .....	—	116.8	117.7	114.2	118.1	—	102.2	103.1	100.0	104.3	—	—	—

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

# ESTABLISHMENT DATA EMPLOYMENT

## B-2; Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	3,135	3,114	3,095	3,043	3,024	2,494	2,474	2,458	2,431	2,413
60	Banking	-	840.4	835.0	803.8	800.3	-	697.7	693.8	669.1	666.2
61	Credit agencies other than banks	-	335.8	334.7	333.1	331.7	-	266.0	265.1	266.3	265.3
612	Savings and loan associations	-	94.1	95.0	97.2	97.3	-	74.9	75.9	78.8	78.8
614	Personal credit institutions	-	184.2	182.5	177.5	176.0	-	-	-	-	-
62	Security dealers and exchanges	-	142.6	140.8	136.9	134.0	-	124.3	122.6	120.6	117.9
63	Insurance carriers	-	923.3	914.4	890.1	889.1	-	650.9	643.3	629.0	626.9
631	Life insurance	-	483.5	481.1	474.9	475.8	-	280.0	278.7	277.4	277.5
632	Accident and health insurance	-	70.8	68.1	56.8	55.8	-	61.6	59.1	48.3	47.5
633	Fire, marine, and casualty insurance	-	331.6	327.6	317.5	316.4	-	278.4	274.5	269.2	267.7
64	Insurance agents, brokers, and services	-	243.6	240.8	237.6	235.8	-	-	-	-	-
65	Real estate	-	547.3	547.6	560.5	552.1	-	-	-	-	-
656	Operative builders	-	34.5	34.4	45.0	43.2	-	-	-	-	-
66,67	Other finance, insurance, and real estate	-	80.6	81.2	81.1	80.5	-	-	-	-	-
-	<b>SERVICES AND MISCELLANEOUS</b>	9,831	9,746	9,672	9,331	9,250	-	-	-	-	-
70	Hotels and lodging places	-	614.2	605.1	617.7	613.7	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	558.9	549.9	561.5	558.4	-	520.9	512.9	524.4	522.0
72	Personal services	-	1,002.7	1,001.8	988.2	982.6	-	-	-	-	-
721	Laundries, cleaning and dyeing plants	-	541.9	543.3	542.4	538.0	-	490.7	491.5	489.0	484.7
73	Miscellaneous business services	-	1,256.5	1,254.2	1,169.9	1,160.0	-	-	-	-	-
731	Advertising	-	113.3	112.9	112.4	112.2	-	-	-	-	-
732	Credit reporting and collection agencies	-	68.1	67.9	67.3	66.9	-	-	-	-	-
78	Motion pictures	-	172.3	175.5	173.6	171.5	-	-	-	-	-
781	Motion picture filming and distributing	-	51.8	54.2	47.6	49.9	-	30.9	33.4	29.5	29.7
782,3	Motion picture theaters and services	-	120.5	121.3	126.0	121.6	-	-	-	-	-
80	Medical and other health services	-	2,368.0	2,336.9	2,178.0	2,164.6	-	-	-	-	-
806	Hospitals	-	1,522.4	1,503.3	1,413.1	1,403.9	-	-	-	-	-
81	Legal services	-	198.3	197.8	188.2	186.4	-	-	-	-	-
82	Educational services	-	1,097.5	1,089.3	1,033.7	1,023.9	-	-	-	-	-
821	Elementary and secondary schools	-	353.5	352.4	344.3	343.3	-	-	-	-	-
822	Higher educational institutions	-	671.4	663.8	620.2	611.8	-	-	-	-	-
89	Miscellaneous services	-	498.2	493.5	482.0	477.1	-	-	-	-	-
891	Engineering and architectural services	-	268.7	266.9	259.9	256.9	-	-	-	-	-
892	Nonprofit research organizations	-	68.4	68.4	67.6	67.4	-	-	-	-	-
-	<b>GOVERNMENT</b>	11,493	11,419	11,311	10,735	10,622	-	-	-	-	-
1	<b>FEDERAL GOVERNMENT<sup>5</sup></b>	2,673	2,652	2,643	2,460	2,431	-	-	-	-	-
	Executive	-	2,619.7	2,609.3	2,428.8	2,399.7	-	-	-	-	-
	Department of Defense	-	1,092.7	1,084.3	980.0	964.8	-	-	-	-	-
	Post Office Department	-	689.4	697.2	639.5	632.4	-	-	-	-	-
	Other agencies	-	837.6	827.8	809.3	802.5	-	-	-	-	-
	Legislative	-	26.4	27.0	25.4	25.2	-	-	-	-	-
	Judicial	-	6.2	6.2	6.0	5.9	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b>	8,820	8,767	8,668	8,275	8,191	-	-	-	-	-
92	State government	-	2,283.3	2,257.3	2,129.9	2,113.3	-	-	-	-	-
	State education	-	886.0	867.5	786.6	773.0	-	-	-	-	-
	Other State government	-	1,397.3	1,389.8	1,343.3	1,340.3	-	-	-	-	-
3	Local government	-	6,483.5	6,410.7	6,144.7	6,077.3	-	-	-	-	-
	Local education	-	3,737.1	3,679.8	3,494.9	3,441.6	-	-	-	-	-
	Other local government	-	2,746.4	2,730.9	2,649.8	2,635.7	-	-	-	-	-

<sup>1</sup>For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

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

<sup>3</sup>Data for nonsupervisory workers exclude messengers.

<sup>4</sup>Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

<sup>5</sup>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 SEASONALLY ADJUSTED EMPLOYMENT

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

1957-59=100

Year and month	TOTAL	Mining	Contract construction	Manufacturing	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Service and miscellaneous	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	64.9	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: March....	120.4	82.7	118.4	113.5	100.8	119.8	118.2	120.4	121.1	137.2	135.5	111.9	144.8
1966: April.....	120.6	77.3	115.4	114.0	100.9	120.2	118.6	120.8	121.3	137.5	136.4	113.0	145.7
1966: May.....	120.9	81.6	112.2	114.5	101.4	120.5	119.0	121.1	121.6	138.0	137.2	114.0	146.3
1966: June.....	121.8	82.1	114.3	115.5	101.6	121.0	119.8	121.5	122.1	138.5	138.7	116.1	147.6
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.	124.6	81.3	116.1	116.8	103.7	123.7	122.0	124.3	124.2	143.8	144.1	120.7	153.4
1967: March....	124.7	81.4	114.9	116.6	103.5	123.2	122.4	123.5	124.8	144.6	145.1	121.6	154.3

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	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966
<b>TOTAL</b> .....	65,486	65,463	65,381	65,076	64,823	64,466	64,168	64,199	64,072	63,983	63,517	63,350	63,247
<b>MINING</b> .....	627	626	628	626	624	625	628	636	636	632	628	595	637
<b>CONTRACT CONSTRUCTION</b> ....	3,318	3,351	3,301	3,293	3,204	3,202	3,228	3,251	3,297	3,300	3,238	3,333	3,419
<b>MANUFACTURING</b> .....	19,353	19,388	19,468	19,445	19,415	19,312	19,204	19,262	19,128	19,167	19,002	18,923	18,840
<b>DURABLE GOODS</b> .....	11,386	11,398	11,445	11,439	11,424	11,387	11,322	11,324	11,210	11,220	11,122	11,065	11,007
Ordnance and accessories .....	283	281	276	269	269	265	262	260	257	257	253	249	245
Lumber and wood products .....	620	613	620	605	607	607	609	621	622	628	623	633	642
Furniture and fixtures .....	456	459	460	465	463	460	459	462	456	458	456	451	451
Stone, clay, and glass products ..	638	638	642	638	636	633	633	637	643	641	643	647	649
Primary metal industries .....	1,311	1,321	1,341	1,343	1,351	1,351	1,341	1,351	1,338	1,333	1,315	1,307	1,300
Fabricated metal products .....	1,371	1,372	1,380	1,379	1,378	1,365	1,357	1,360	1,346	1,348	1,341	1,345	1,344
Machinery .....	1,935	1,935	1,941	1,933	1,917	1,912	1,903	1,901	1,888	1,865	1,846	1,827	1,818
Electrical equipment .....	1,958	1,962	1,964	1,959	1,959	1,962	1,941	1,948	1,903	1,904	1,877	1,860	1,824
Transportation equipment .....	1,925	1,927	1,927	1,958	1,960	1,951	1,945	1,910	1,888	1,915	1,901	1,887	1,881
Instruments and related products ..	451	449	446	444	439	439	432	431	430	428	424	418	415
Miscellaneous manufacturing .....	438	441	448	446	445	442	440	443	439	443	443	441	438
<b>NONDURABLE GOODS</b> .....	7,967	7,990	8,023	8,006	7,991	7,925	7,882	7,938	7,918	7,947	7,880	7,858	7,833
Food and kindred products .....	1,787	1,779	1,780	1,781	1,781	1,750	1,737	1,765	1,763	1,760	1,748	1,757	1,767
Tobacco manufactures .....	85	84	89	86	87	78	79	80	85	86	85	86	86
Textile mill products .....	940	942	951	951	950	950	952	957	955	957	952	950	948
Apparel and related products .....	1,376	1,397	1,415	1,409	1,406	1,403	1,390	1,395	1,388	1,424	1,412	1,396	1,386
Paper and allied products .....	685	686	683	683	682	676	670	677	679	674	665	664	662
Printing and publishing .....	1,065	1,060	1,056	1,049	1,044	1,039	1,035	1,035	1,031	1,026	1,018	1,017	1,009
Chemicals and allied products .....	977	981	981	976	974	969	965	968	963	961	945	937	936
Petroleum and related products ..	180	182	182	183	183	182	182	184	186	183	183	182	181
Rubber and plastic products .....	527	530	533	534	529	523	517	520	518	515	508	506	500
Leather and leather products .....	345	349	353	354	355	355	355	357	350	361	364	363	358
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,220	4,225	4,230	4,196	4,195	4,165	4,168	4,105	4,122	4,143	4,132	4,114	4,109
<b>WHOLESALE AND RETAIL TRADE</b> .....	13,458	13,506	13,503	13,392	13,393	13,340	13,268	13,264	13,256	13,217	13,164	13,128	13,085
<b>WHOLESALE TRADE</b> .....	3,546	3,532	3,530	3,515	3,505	3,486	3,474	3,483	3,483	3,470	3,445	3,434	3,422
<b>RETAIL TRADE</b> .....	9,912	9,974	9,973	9,877	9,888	9,854	9,794	9,781	9,773	9,747	9,719	9,694	9,663
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,157	3,142	3,129	3,121	3,110	3,102	3,100	3,100	3,095	3,090	3,076	3,068	3,064
<b>SERVICE AND MISCELLANEOUS</b> ..	9,971	9,915	9,869	9,821	9,778	9,712	9,649	9,647	9,609	9,549	9,515	9,484	9,463
<b>GOVERNMENT</b> .....	11,382	11,310	11,253	11,182	11,104	11,008	10,923	10,934	10,929	10,885	10,762	10,705	10,630
<b>FEDERAL</b> .....	2,692	2,673	2,662	2,629	2,621	2,615	2,594	2,610	2,601	2,571	2,523	2,501	2,477
<b>STATE AND LOCAL</b> .....	2,690	8,637	8,591	8,553	8,483	8,393	8,329	8,324	8,328	8,314	8,239	8,204	8,153

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	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966
<b>MANUFACTURING</b> .....	14,308	14,363	14,453	14,446	14,436	14,350	14,268	14,330	14,201	14,281	14,154	14,100	14,048
<b>DURABLE GOODS</b> .....	8,384	8,412	8,462	8,471	8,467	8,442	8,395	8,395	8,293	8,328	8,261	8,226	8,190
Ordnance and accessories .....	143	141	136	133	131	128	126	124	122	120	118	114	112
Lumber and wood products, except furniture ...	540	535	539	529	530	529	531	542	543	550	546	554	563
Furniture and fixtures .....	377	380	381	384	385	381	380	382	378	381	379	374	375
Stone, clay, and glass products .....	509	507	515	511	507	507	507	512	515	515	516	521	525
Primary metal industries .....	1,059	1,070	1,090	1,092	1,103	1,102	1,092	1,100	1,090	1,086	1,070	1,066	1,058
Fabricated metal products .....	1,064	1,069	1,074	1,075	1,074	1,062	1,055	1,060	1,043	1,048	1,046	1,049	1,047
Machinery .....	1,355	1,358	1,363	1,360	1,348	1,346	1,339	1,338	1,331	1,312	1,299	1,284	1,278
Electrical equipment and supplies .....	1,342	1,349	1,357	1,355	1,358	1,363	1,350	1,353	1,320	1,327	1,308	1,297	1,268
Transportation equipment .....	1,358	1,364	1,362	1,392	1,395	1,392	1,389	1,353	1,324	1,358	1,351	1,344	1,344
Instruments and related products .....	290	288	287	285	281	280	277	278	277	276	273	270	269
Miscellaneous manufacturing industries .....	347	351	358	355	355	352	349	353	350	355	355	353	351
<b>NONDURABLE GOODS</b> .....	5,924	5,951	5,991	5,975	5,969	5,908	5,873	5,935	5,908	5,953	5,893	5,874	5,858
Food and kindred products .....	1,191	1,182	1,183	1,184	1,186	1,156	1,145	1,170	1,165	1,166	1,154	1,163	1,174
Tobacco manufactures .....	72	72	77	74	74	66	67	68	73	74	73	74	74
Textile mill products .....	835	838	847	848	847	847	848	856	850	854	850	847	846
Apparel and related products .....	1,219	1,241	1,257	1,251	1,250	1,246	1,234	1,239	1,232	1,268	1,257	1,239	1,230
Paper and allied products .....	532	533	531	530	531	525	520	528	530	525	519	518	515
Printing, publishing, and allied industries .....	676	673	673	666	662	659	657	659	656	654	648	647	642
Chemicals and allied products .....	579	583	584	582	581	576	575	582	577	578	564	559	560
Petroleum refining and related industries .....	113	114	115	115	115	114	114	115	115	115	113	113	112
Rubber and miscellaneous plastic products .....	408	412	417	417	413	409	403	406	403	403	396	395	390
Leather and leather products .....	299	303	307	308	310	310	310	312	307	316	319	319	315

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		
		Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
1	ALABAMA	929.0	928.6	898.2	8.1	8.0	8.3	47.9	47.8	46.9	291.9	291.2	283.4
2	Birmingham	222.3	222.1	215.3	4.1	4.0	4.0	11.9	12.1	11.6	64.6	64.6	62.9
3	Huntsville	76.6	77.2	79.4	(1)	(1)	(1)	3.1	3.3	3.3	12.0	12.1	13.8
4	Mobile 2	102.3	102.4	103.6	(1)	(1)	(1)	5.9	5.9	5.7	21.9	21.3	22.2
5	Montgomery	62.6	62.9	60.5	(1)	(1)	(1)	4.2	4.3	4.5	9.8	9.8	9.1
6	Tuscaloosa	32.2	32.2	31.5	(1)	(1)	(1)	1.6	1.7	1.5	8.6	8.5	8.7
7	ALASKA	68.0	67.9	64.9	1.3	1.3	1.0	3.3	3.3	3.0	4.3	4.2	4.6
8	ARIZONA	440.2	441.3	424.4	16.7	16.5	16.3	22.4	22.8	22.0	75.5	77.5	73.9
9	Phoenix	259.1	260.3	251.2	.2	.2	.2	12.4	12.5	12.6	58.1	59.8	58.4
10	Tucson	85.1	85.0	79.4	4.3	4.2	3.8	5.4	5.5	5.2	8.6	8.6	7.1
11	ARKANSAS	485.1	482.7	464.1	4.9	4.8	4.5	29.3	28.5	26.5	148.6	147.8	141.8
12	Fayetteville	22.0	22.0	21.2	(1)	(1)	(1)	.9	.8	.9	6.8	6.8	6.7
13	Fort Smith	39.2	39.0	40.0	.6	.6	.5	1.3	1.3	2.0	13.3	13.1	13.7
14	Little Rock-North Little Rock	104.1	104.4	99.8	(1)	(1)	(1)	8.5	8.8	7.2	20.5	20.3	19.7
15	Pine Bluff	22.7	22.7	22.9	(1)	(1)	(1)	1.6	1.7	1.5	5.2	5.3	5.5
16	CALIFORNIA	6,150.9	6,155.0	5,881.2	32.2	32.4	32.1	273.9	280.8	290.2	1,526.4	1,524.7	1,444.8
17	Anaheim-Santa Ana-Garden Grove	337.1	335.9	304.8	2.0	2.0	1.9	19.1	19.1	19.8	114.1	113.2	101.3
18	Bakersfield	83.9	84.4	81.6	7.8	7.8	7.9	3.6	3.8	3.6	8.6	8.9	8.9
19	Fresno	99.7	100.4	96.8	1.0	1.0	1.0	4.9	5.0	5.2	14.0	14.2	13.7
20	Los Angeles-Long Beach	2,648.6	2,651.4	2,542.4	9.7	9.7	9.8	99.5	100.8	106.7	838.6	837.7	797.0
21	Oxnard-Ventura	75.1	74.9	71.6	2.3	2.3	2.3	3.3	3.3	3.5	11.1	11.5	11.6
22	Sacramento	240.5	240.7	230.1	.2	.2	.2	10.5	11.0	11.6	26.4	26.6	26.7
23	San Bernardino-Riverside-Ontario	259.9	257.7	248.5	2.2	2.2	2.2	13.0	13.1	14.9	46.6	46.4	44.1
24	San Diego	296.6	295.3	277.6	.4	.4	.4	13.0	12.8	14.0	59.0	59.1	53.2
25	San Francisco-Oakland	1,125.1	1,124.3	1,091.6	1.6	1.6	1.6	56.8	58.1	61.4	196.3	196.7	195.7
26	San Jose	312.4	311.0	279.8	.2	.2	.2	13.6	13.8	14.5	108.7	107.6	91.6
27	Santa Barbara	72.2	71.5	66.8	1.3	1.3	1.2	3.9	3.8	3.8	10.2	10.1	9.8
28	Santa Rosa	41.7	41.6	39.7	.2	.2	.2	2.0	2.0	2.3	5.8	5.8	5.6
29	Stockton	78.1	77.8	74.5	.1	.1	.1	2.8	3.0	3.4	13.7	13.4	13.3
30	Vallejo-Napa	60.5	60.1	56.8	.2	.2	.2	1.9	1.9	2.0	6.1	6.1	5.3
31	COLORADO	622.3	625.0	592.9	12.7	12.9	12.7	32.9	33.4	30.8	98.2	100.5	92.6
32	Denver	391.5	392.1	376.0	3.7	3.7	3.7	20.9	21.3	19.7	71.6	71.8	66.8
33	CONNECTICUT	1,100.9	1,109.4	1,056.5	(3)	(3)	(3)	44.5	46.2	42.0	480.6	485.8	460.3
34	Bridgeport	145.4	146.0	139.3	(3)	(3)	(3)	4.6	4.8	4.6	77.5	77.8	73.1
35	Hartford	297.3	299.1	281.5	(3)	(3)	(3)	11.0	11.4	10.7	114.2	115.3	106.6
36	New Britain	41.9	44.9	42.9	(3)	(3)	(3)	1.2	1.3	1.1	22.6	25.6	24.6
37	New Haven	146.5	146.7	142.2	(3)	(3)	(3)	7.1	7.3	6.9	47.9	48.2	46.7
38	Scamford	69.7	69.9	66.8	(3)	(3)	(3)	3.1	3.3	3.0	25.1	25.2	23.3
39	Waterbury	76.4	76.2	71.9	(3)	(3)	(3)	2.1	2.2	1.9	41.8	41.4	39.0
40	DELAWARE 2	189.7	191.9	184.2	(1)	(1)	(1)	12.8	13.6	12.2	69.1	70.0	68.1
41	Wilmington 2	172.3	173.8	168.1	(1)	(1)	(1)	10.4	11.1	10.1	67.9	68.5	67.0
42	DISTRICT OF COLUMBIA 2 4	648.0	646.8	616.3	(1)	(1)	(1)	24.1	24.6	21.6	21.3	21.1	20.3
43	Washington SMSA 2	979.6	979.9	936.2	(1)	(1)	(1)	61.5	63.0	61.7	42.9	42.8	41.1
44	FLORIDA	1,808.0	1,797.6	1,719.5	11.0	10.9	10.4	133.7	136.2	131.9	292.9	292.3	272.6
45	Fort Lauderdale-Hollywood	120.8	120.1	118.5	(1)	(1)	(1)	13.0	13.5	14.1	13.8	13.9	13.1
46	Jacksonville 2	171.1	170.8	166.2	(1)	(1)	(1)	11.2	11.0	11.0	23.6	23.6	23.1
47	Miami	392.7	390.4	386.8	(1)	(1)	(1)	23.5	23.3	23.2	60.3	60.2	58.5
48	Orlando	114.7	114.5	108.5	(1)	(1)	(1)	8.0	8.1	8.7	21.6	21.2	18.5
49	Pensacola	58.9	58.7	57.1	(1)	(1)	(1)	4.6	4.7	4.3	14.1	14.1	14.4
50	Tampa-St. Petersburg	256.8	255.6	245.6	(1)	(1)	(1)	19.1	19.0	19.1	47.8	47.9	44.7
51	West Palm Beach 2	87.8	87.4	85.4	(1)	(1)	(1)	7.3	7.8	8.0	15.2	15.5	15.5
52	GEORGIA	1,331.2	1,334.1	1,291.9	5.9	5.9	5.9	62.6	63.4	67.7	425.7	427.0	421.2
53	Atlanta	505.5	507.3	493.7	(1)	(1)	(1)	22.3	22.6	28.2	116.5	117.0	115.6

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

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	
53.1	53.1	50.5	172.3	174.2	166.6	38.4	38.3	36.8	124.3	123.6	120.5	193.0	192.4	185.2	1
17.0	16.9	16.6	51.5	51.6	50.1	15.5	15.5	15.3	29.5	29.2	28.5	28.2	28.2	26.3	2
1.9	2.0	1.9	10.7	11.0	11.3	1.9	1.9	1.8	19.8	19.8	21.1	27.2	27.1	26.2	3
9.6	9.7	9.2	23.5	23.8	22.8	4.3	4.3	4.3	15.3	15.4	14.8	21.8	22.0	24.6	4
4.4	4.4	3.9	14.0	14.3	13.6	4.4	4.3	4.2	9.0	9.0	9.0	16.8	16.8	16.2	5
1.5	1.4	1.3	5.3	5.3	5.4	1.0	1.0	.9	3.0	3.1	3.0	11.2	11.2	10.7	6
6.7	6.6	6.7	10.8	11.1	9.9	2.3	2.3	2.2	7.9	8.0	7.6	31.4	31.1	29.9	7
26.3	26.4	25.1	100.5	100.9	95.9	22.8	22.7	22.4	71.6	70.8	69.3	104.4	103.7	99.5	8
14.9	14.9	14.1	62.8	63.2	60.2	16.8	16.7	16.4	43.6	43.1	41.4	50.3	49.9	47.9	9
5.1	5.1	5.1	18.7	18.8	17.6	3.6	3.6	3.5	15.2	15.0	14.2	24.2	24.2	22.9	10
31.3	31.7	29.7	94.8	94.4	93.0	18.8	18.7	18.0	64.6	63.8	60.1	92.8	93.0	90.5	11
1.9	1.8	1.8	4.7	4.7	4.5	.6	.6	.5	2.4	2.4	2.4	4.8	4.8	4.5	12
2.6	2.6	2.7	8.1	8.2	8.1	1.2	1.2	1.2	5.7	5.6	5.4	6.4	6.4	5.7	13
9.1	9.1	8.8	21.8	22.0	21.7	8.0	8.0	7.7	15.7	15.6	15.1	20.6	20.6	19.7	14
2.9	2.9	2.8	4.1	4.0	4.0	.8	.8	.8	2.8	2.8	2.8	5.2	5.2	5.4	15
414.4	415.4	390.0	1,316.8	1,329.7	1,274.0	320.7	319.6	315.9	1,017.9	1,011.2	966.6	1,248.6	1,241.2	1,167.6	16
11.2	11.1	10.1	73.0	74.2	64.4	14.0	13.9	13.7	51.7	50.9	46.0	52.0	51.5	47.6	17
5.8	5.8	5.7	19.0	18.9	18.3	2.7	2.7	2.7	11.8	12.1	11.1	24.6	24.4	23.4	18
8.0	8.2	7.8	26.6	27.1	26.2	4.9	4.9	4.8	15.9	15.8	15.9	24.4	24.2	22.2	19
159.6	159.7	149.1	568.0	573.9	553.6	145.5	145.3	143.9	457.3	455.2	434.5	370.4	369.1	347.8	20
3.6	3.7	3.6	16.9	16.9	15.7	2.4	2.4	2.4	10.3	10.2	9.7	25.2	24.6	22.8	21
17.9	17.8	16.9	48.3	49.5	46.6	10.0	10.0	9.8	29.1	29.0	27.6	98.1	96.6	90.7	22
18.1	18.2	17.0	57.2	57.1	53.5	9.4	9.2	9.2	45.9	45.0	43.2	67.5	66.5	64.4	23
16.4	16.4	15.3	64.5	65.2	62.0	13.6	13.6	13.5	52.6	51.6	48.1	77.1	76.2	71.1	24
118.1	117.4	110.7	239.3	241.1	234.6	81.2	80.9	80.8	181.8	179.9	174.1	250.0	248.6	232.7	25
13.9	14.0	12.6	55.5	55.8	50.5	10.9	10.9	10.5	56.5	56.1	53.1	53.1	52.6	46.8	26
3.3	3.3	3.1	16.1	16.1	15.4	2.7	2.7	2.7	16.6	16.4	14.8	18.1	17.8	16.0	27
2.5	2.5	2.4	10.4	10.4	9.8	3.5	3.5	3.5	6.3	6.3	6.2	11.0	10.9	9.7	28
6.3	6.4	6.3	17.7	17.5	16.9	2.5	2.5	2.6	11.2	11.1	10.4	23.8	23.8	21.5	29
3.2	3.2	2.9	10.0	10.0	9.7	1.7	1.7	1.7	8.2	8.1	7.9	29.2	28.9	27.1	30
45.7	45.8	43.9	142.2	143.3	138.1	32.2	32.1	31.0	102.6	102.1	98.1	155.8	154.9	145.7	31
31.6	31.7	30.5	96.0	96.8	93.7	24.1	24.1	23.6	68.5	68.3	66.2	75.1	74.4	71.8	32
48.9	48.7	47.1	196.2	199.0	187.6	61.2	61.4	60.3	144.0	143.2	138.6	125.5	125.2	120.7	33
6.0	5.9	5.8	24.8	25.2	24.0	4.2	4.1	4.1	16.3	16.2	16.0	12.1	12.0	11.7	34
10.3	10.3	10.0	55.3	55.6	52.6	35.5	35.5	34.3	37.6	37.4	35.8	33.5	33.6	31.6	35
2.0	2.0	2.0	7.1	7.2	6.6	1.0	1.0	.9	4.3	4.3	4.2	3.6	3.6	3.5	36
13.3	13.2	13.0	29.1	29.1	28.2	7.2	7.2	7.2	26.0	26.0	25.3	15.9	15.8	15.0	37
2.7	2.7	2.7	15.3	15.3	14.8	3.2	3.2	3.1	13.3	13.2	13.0	7.0	7.1	6.8	38
2.9	2.9	2.8	11.3	11.5	10.7	1.8	1.9	1.8	9.1	9.2	8.7	7.4	7.3	7.1	39
10.8	11.0	10.7	37.7	38.1	35.5	7.6	7.6	7.2	24.7	24.6	24.2	27.0	27.0	26.3	40
9.1	9.3	9.4	32.8	33.1	30.9	7.0	6.9	6.6	22.2	22.1	21.5	22.9	22.8	22.6	41
30.3	30.3	30.9	86.8	86.7	85.9	31.6	31.8	31.1	119.1	118.4	115.8	334.8	333.9	310.7	42
52.8	52.7	50.9	183.4	184.6	182.5	60.1	60.5	56.1	199.3	197.8	190.2	379.6	378.5	353.7	43
121.0	119.6	115.8	482.4	481.3	459.4	101.8	101.4	100.4	320.2	314.0	306.0	345.0	341.9	323.0	44
6.5	6.3	6.1	36.0	35.5	35.3	7.7	7.6	7.9	24.7	24.2	24.6	19.1	19.1	17.4	45
17.9	17.8	17.3	47.4	46.2	46.2	15.2	15.2	14.5	25.2	25.1	24.9	30.6	30.7	29.2	46
41.8	41.5	40.2	105.3	104.7	103.6	25.1	25.0	25.4	87.0	86.0	86.6	49.7	49.7	49.3	47
6.6	6.5	6.0	34.8	35.3	33.5	7.1	7.1	7.1	18.7	18.5	18.2	17.9	17.8	16.5	48
3.2	3.1	3.0	12.0	12.0	12.1	2.3	2.3	2.3	6.6	6.5	6.4	16.1	16.0	14.6	49
17.8	17.6	16.8	73.2	73.1	70.8	14.6	14.7	14.6	43.9	43.0	41.7	40.4	40.3	37.9	50
4.1	4.1	3.9	22.7	22.1	22.0	5.5	5.4	5.1	18.2	17.9	17.5	14.8	14.6	13.4	51
89.4	89.7	85.5	279.1	282.1	266.8	63.1	62.7	61.8	151.0	150.2	147.6	254.4	253.1	235.4	52
48.8	48.9	46.8	134.2	136.0	127.9	35.5	34.9	34.9	71.7	71.4	69.0	76.5	76.5	71.3	53

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
GEORGIA (continued)													
1	Augusta .....	79.4	79.3	76.1	(1)	(1)	(1)	4.9	4.6	6.5	29.6	29.8	28.6
2	Columbus .....	63.0	63.0	59.2	(1)	(1)	(1)	4.8	4.6	4.3	18.0	18.3	17.7
3	Savannah .....	58.1	58.2	57.6	(1)	(1)	(1)	3.5	3.6	3.2	15.4	15.4	15.5
4	HAWAII <sup>2</sup> .....	234.8	234.3	223.9	(1)	(1)	(1)	18.1	18.3	19.0	22.6	22.9	22.9
5	Honolulu .....	199.6	198.8	189.1	(1)	(1)	(1)	15.7	15.9	16.3	16.1	16.0	15.7
6	IDAHO .....	180.8	182.7	175.2	3.7	3.7	3.5	7.9	8.3	8.8	34.4	35.7	34.7
7	Boise .....	33.9	34.0	32.3	(1)	(1)	(1)	1.6	1.6	1.6	3.6	3.6	3.6
8	ILLINOIS .....	4,093.6	4,098.9	3,909.1	23.8	24.0	24.1	152.1	157.1	140.3	1,402.9	1,398.7	1,345.4
9	Chicago .....	(5)	2,841.3	2,716.0	(5)	5.6	5.6	(5)	97.1	92.6	(5)	982.9	944.2
10	Davenport-Rock Island-Moline <sup>2</sup> .....	(5)	129.9	124.1	(5)	(3)	(3)	(5)	6.3	5.7	(5)	49.9	47.6
11	Peoria <sup>2</sup> .....	(5)	119.8	112.7	(5)	(3)	(3)	(5)	6.1	5.7	(5)	47.9	43.9
12	Rockford <sup>2</sup> .....	(5)	103.7	96.4	(5)	(3)	(3)	(5)	3.8	3.7	(5)	56.8	52.5
13	INDIANA .....	1,750.8	1,751.9	1,665.3	6.9	6.9	6.9	73.4	75.0	64.9	723.0	723.6	695.5
14	Evansville .....	80.8	82.3	78.4	1.8	1.9	1.8	3.4	3.6	3.3	32.1	33.1	30.7
15	Fort Wayne .....	109.7	109.4	103.0	(1)	(1)	(1)	4.7	4.9	4.1	44.4	44.5	42.8
16	Gary-Hammond-East Chicago .....	206.3	206.0	201.8	(1)	(1)	(1)	11.4	11.6	11.7	105.9	105.3	104.6
17	Indianapolis .....	392.1	392.2	370.2	(1)	(1)	(1)	15.9	16.6	14.7	136.9	136.5	128.2
18	Muncie .....	42.9	43.6	41.6	(1)	(1)	(1)	1.5	1.6	1.3	18.5	19.1	18.6
19	South Bend .....	92.4	92.9	90.2	(1)	(1)	(1)	3.3	3.4	3.3	36.8	36.9	35.7
20	Terre Haute .....	50.3	50.3	47.1	.8	.8	.9	1.6	1.6	1.4	14.0	14.1	13.1
21	IOWA .....	820.0	819.3	770.5	2.7	2.7	2.7	33.0	34.0	31.9	218.0	218.9	201.4
22	Cedar Rapids <sup>2</sup> .....	62.8	62.6	58.4	(1)	(1)	(1)	2.4	2.5	2.3	27.3	27.3	25.1
23	Des Moines <sup>2</sup> .....	117.1	116.9	112.9	(1)	(1)	(1)	4.8	4.9	4.7	24.6	24.5	23.4
24	Sioux City <sup>6</sup> .....	39.6	39.5	37.6	(1)	(1)	(1)	2.3	2.2	1.7	8.7	8.8	8.2
25	Waterloo <sup>2</sup> .....	48.5	48.5	45.7	(1)	(1)	(1)	1.7	1.7	1.6	21.2	21.3	19.7
26	KANSAS .....	636.3	634.5	609.4	12.1	12.3	12.7	26.6	26.5	27.2	143.1	142.8	131.7
27	Topeka .....	56.3	55.9	53.4	.1	.1	.1	3.0	2.8	2.4	8.3	8.2	7.6
28	Wichita .....	148.5	148.2	137.7	2.7	2.8	3.0	5.7	5.9	5.4	56.5	56.4	50.2
29	KENTUCKY .....	806.6	811.6	770.2	31.1	31.7	27.1	46.1	47.5	42.0	220.4	222.3	219.2
30	Louisville .....	288.5	289.4	270.8	(1)	(1)	(1)	12.4	13.2	12.5	104.7	105.3	97.1
31	LOUISIANA .....	989.5	990.3	920.9	52.2	51.9	50.1	89.8	91.2	77.5	170.7	171.6	158.8
32	Baton Rouge <sup>2</sup> .....	(5)	95.1	86.7	(5)	.3	.4	(5)	14.5	10.5	(5)	17.2	16.7
33	Lake Charles .....	37.2	37.0	34.0	1.2	1.2	1.3	4.8	4.8	3.7	8.2	8.1	7.3
34	Monroe .....	(5)	(5)	31.8	(5)	(5)	.5	(5)	(5)	3.6	(5)	(5)	5.9
35	New Orleans .....	361.8	363.0	348.6	12.6	12.4	12.3	28.8	29.0	28.3	56.8	57.3	58.3
36	Shreveport .....	85.5	85.3	78.5	5.4	5.3	5.0	6.5	6.6	5.1	13.3	13.1	12.0
37	MAINE .....	301.3	302.5	293.1	(1)	(1)	(1)	12.2	13.1	12.3	112.8	113.7	111.5
38	Lewiston-Auburn .....	27.6	27.5	26.4	(1)	(1)	(1)	1.1	1.1	1.1	14.0	13.9	13.5
39	Portland .....	57.5	57.6	56.8	(1)	(1)	(1)	2.8	3.0	2.6	14.6	14.6	14.4
40	MARYLAND <sup>4</sup> .....	1,144.1	1,147.2	1,074.3	2.5	2.5	2.5	71.5	76.5	69.7	281.2	280.8	267.4
41	Baltimore .....	712.3	713.5	677.4	.9	.9	.9	36.0	38.2	35.5	203.3	202.8	194.1
42	MASSACHUSETTS .....	2,074.0	2,082.8	2,021.2	(1)	(1)	(1)	66.0	73.5	71.5	705.6	704.5	681.6
43	Boston .....	1,179.0	1,179.8	1,147.5	(1)	(1)	(1)	41.3	43.3	40.6	300.6	299.1	291.0
44	Brockton .....	46.1	46.3	44.4	-	-	-	1.7	1.8	1.6	17.0	17.1	16.4
45	Fall River .....	43.2	43.2	43.0	(1)	(1)	(1)	(1)	(1)	(1)	21.5	21.3	21.7
46	Lawrence-Haverhill .....	73.4	72.7	72.5	(1)	(1)	(1)	1.4	1.5	1.5	37.9	37.9	39.1
47	Lowell .....	47.5	47.7	46.9	(1)	(1)	(1)	2.1	2.1	1.7	19.1	19.3	19.8
48	New Bedford .....	51.6	52.1	50.8	(1)	(1)	(1)	1.2	1.4	1.2	27.2	27.3	26.6
49	Springfield-Chicopee-Holyoke ..	185.8	186.4	181.3	(1)	(1)	(1)	5.9	6.1	5.5	74.2	74.4	71.4
50	Worcester .....	123.9	124.0	121.9	(1)	(1)	(1)	3.6	4.0	3.6	50.9	50.8	50.1

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

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Service and miscellaneous			Government			
Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	
3.7	3.7	3.3	12.7	13.0	11.7	2.7	2.7	2.6	7.8	7.5	7.6	18.0	18.0	15.8	1
3.0	3.0	2.8	11.3	11.4	11.7	3.1	3.1	2.9	6.8	6.7	6.7	16.0	15.9	13.1	2
6.5	6.5	6.4	12.6	12.6	12.3	2.7	2.7	2.7	7.5	7.5	7.5	9.9	9.9	10.0	3
17.7	17.6	16.8	55.1	55.2	51.3	13.8	13.9	13.6	42.6	42.2	40.3	64.9	64.2	60.0	4
15.1	15.0	14.1	47.2	47.4	43.9	12.6	12.6	12.4	35.8	35.5	34.0	57.1	56.4	52.7	5
13.9	13.9	13.6	43.9	44.3	42.2	7.4	7.4	7.1	26.9	26.9	25.6	42.7	42.5	39.7	6
3.1	3.1	3.0	9.6	9.7	9.1	2.4	2.3	2.3	5.0	5.1	4.8	8.6	8.6	7.9	7
280.6	280.9	273.3	869.8	877.4	827.3	206.5	206.5	200.8	608.4	605.9	576.8	549.5	548.5	521.2	8
(5)	203.5	196.2	(5)	627.6	588.9	(5)	161.4	157.7	(5)	452.2	433.3	(5)	311.0	297.6	9
(5)	6.9	6.8	(5)	26.5	25.4	(5)	5.0	4.8	(5)	15.4	14.6	(5)	19.9	19.2	10
(5)	6.5	6.5	(5)	25.8	24.4	(5)	4.6	4.5	(5)	15.4	14.8	(5)	13.5	13.0	11
(5)	3.3	3.2	(5)	18.7	17.6	(5)	2.8	2.8	(5)	11.1	10.1	(5)	7.1	6.6	12
95.1	95.0	93.5	333.4	335.0	317.4	66.5	66.3	64.8	182.2	181.8	174.5	270.3	268.4	247.7	13
4.9	5.0	4.8	17.1	17.3	16.8	3.1	3.1	2.9	10.4	10.3	10.3	8.0	8.0	7.8	14
7.4	7.3	7.0	24.7	24.5	22.5	5.4	5.4	5.2	13.2	13.1	12.3	9.9	9.7	9.1	15
12.7	12.6	12.4	33.1	33.4	31.9	5.5	5.6	5.4	17.8	17.7	17.2	19.9	19.8	18.6	16
26.2	25.9	25.4	85.1	85.9	80.3	25.3	25.2	23.7	44.5	44.2	41.9	58.2	57.9	56.0	17
2.3	2.3	2.3	7.9	8.0	7.6	1.3	1.3	1.3	4.3	4.4	4.1	7.1	6.9	6.4	18
4.6	4.6	4.7	19.0	19.3	18.7	4.5	4.5	4.5	14.8	14.8	14.6	9.4	9.4	8.7	19
4.3	4.3	4.3	13.1	13.0	11.8	1.7	1.7	1.6	5.4	5.4	5.3	9.4	9.4	8.7	20
50.1	50.1	48.9	200.5	201.3	186.8	37.0	36.9	36.0	127.1	125.8	117.8	151.4	149.6	145.0	21
3.2	3.2	3.1	12.9	12.9	12.1	2.9	2.8	2.7	8.5	8.5	7.8	5.7	5.6	5.4	22
8.4	8.3	8.6	30.4	30.5	30.3	12.9	12.9	12.3	19.1	19.0	18.2	17.1	17.0	15.5	23
3.1	3.1	3.1	11.3	11.3	10.7	2.0	2.0	1.8	6.7	6.7	6.6	5.7	5.6	5.8	24
2.5	2.6	2.4	9.2	9.3	8.6	1.3	1.3	1.3	6.1	6.2	5.9	6.5	6.2	6.3	25
50.7	50.8	49.7	141.1	142.0	139.2	26.6	26.7	26.3	89.1	88.4	85.6	147.0	145.0	137.0	26
7.3	7.2	7.1	11.9	11.9	11.2	3.2	3.2	3.0	9.0	9.0	8.4	13.7	13.7	13.8	27
7.7	7.8	7.4	31.1	31.4	29.2	6.1	6.1	6.0	20.7	20.4	19.5	18.1	17.7	17.2	28
55.5	55.6	55.0	161.4	163.4	153.2	30.9	30.8	30.1	106.0	105.4	101.3	155.3	154.8	142.2	29
21.9	21.9	21.1	60.6	60.6	56.8	14.5	14.4	13.9	40.9	40.9	38.7	33.4	33.0	30.6	30
91.1	91.1	85.4	219.4	220.4	203.2	44.1	43.9	42.2	132.9	132.1	124.6	189.3	188.1	179.1	31
(5)	5.1	4.8	(5)	19.3	17.8	(5)	5.1	4.8	(5)	12.8	11.8	(5)	20.8	19.9	32
3.2	3.2	3.1	7.3	7.4	6.9	1.3	1.3	1.3	4.7	4.7	4.5	6.5	6.3	5.9	33
(5)	(5)	2.0	(5)	(5)	8.1	(5)	(5)	1.7	(5)	(5)	4.5	(5)	(5)	5.5	34
46.4	46.7	43.5	86.5	87.0	82.3	20.8	20.9	20.0	61.3	61.2	58.2	48.6	48.6	45.6	35
8.8	8.8	8.5	22.1	22.2	20.4	4.0	4.0	3.9	11.7	11.7	11.1	13.7	13.5	12.5	36
16.5	16.3	16.5	56.1	56.5	54.3	10.5	10.4	10.0	33.9	33.8	32.9	59.3	58.7	55.6	37
1.0	1.0	.9	5.4	5.4	5.0	.9	.9	.8	3.4	3.4	3.3	1.8	1.8	1.8	38
5.2	5.1	5.3	14.9	14.9	14.8	4.2	4.2	4.1	9.1	9.1	9.0	6.7	6.7	6.6	39
75.1	74.5	72.9	253.1	254.8	236.8	59.0	58.8	55.7	186.4	185.2	173.2	215.3	214.1	196.1	40
53.4	52.8	52.9	151.0	152.5	144.3	36.5	36.4	35.4	110.7	110.2	103.6	120.5	119.7	110.7	41
105.9	105.9	104.9	420.1	424.4	413.6	111.6	111.6	108.6	383.9	383.6	368.7	280.9	279.3	272.3	42
65.4	65.1	67.6	257.9	260.2	253.8	81.4	81.3	79.1	258.1	257.3	248.5	174.3	173.5	166.9	43
2.9	2.9	2.8	10.9	11.0	10.4	1.4	1.4	1.4	5.2	5.1	4.9	7.0	7.0	6.9	44
1.6	1.6	1.6	8.4	8.5	8.1	(1)	(1)	(1)	7.5	7.6	7.4	4.2	4.2	4.2	45
2.0	2.0	1.9	12.6	12.7	12.5	2.1	2.1	2.1	8.0	7.9	7.8	9.4	8.6	7.6	46
1.9	1.9	1.9	9.2	9.2	8.8	1.4	1.4	1.3	7.3	7.3	7.0	6.5	6.5	6.4	47
2.5	2.5	2.5	9.3	9.4	9.1	(1)	(1)	(1)	7.5	7.6	7.4	3.9	3.9	4.0	48
8.0	8.1	8.2	34.5	34.6	33.9	8.7	8.7	8.7	29.5	29.5	28.9	25.0	25.0	24.7	49
5.7	5.6	5.9	22.4	22.5	22.3	6.2	6.1	5.9	19.9	19.9	19.6	15.2	15.1	14.5	50

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
1	MICHIGAN	2,814.4	2,834.6	2,734.3	11.8	12.1	12.4	96.0	101.7	103.6	1,141.0	1,157.2	1,137.2
2	Ann Arbor	94.0	94.6	90.9	(1)	(1)	(1)	3.3	3.4	2.6	34.1	35.1	33.8
3	Battle Creek	55.5	55.8	54.3	(1)	(1)	(1)	1.5	1.6	1.5	25.1	25.4	25.0
4	Bay City	29.7	30.1	28.5	(1)	(1)	(1)	1.2	1.5	1.0	13.2	13.2	12.3
5	Detroit	1,401.9	1,415.3	1,373.6	.9	.9	.9	45.6	47.9	52.5	599.0	606.5	597.9
6	Flint	150.8	152.9	154.7	(1)	(1)	(1)	4.9	5.4	4.9	83.6	84.6	87.8
7	Grand Rapids	172.4	173.8	167.7	(1)	(1)	(1)	8.0	8.0	7.1	76.0	77.4	75.7
8	Jackson	44.6	44.8	43.5	(1)	(1)	(1)	1.4	1.5	1.1	20.1	20.1	19.5
9	Kalamazoo	68.6	68.9	64.8	(1)	(1)	(1)	2.9	3.1	3.1	30.3	30.2	27.8
10	Lansing	119.4	120.4	116.0	(1)	(1)	(1)	4.0	4.3	3.9	38.1	38.6	38.8
11	Muskegon-Muskegon Heights	51.3	51.4	48.7	(1)	(1)	(1)	1.5	1.5	1.4	29.0	29.0	27.4
12	Saginaw	67.1	68.1	64.5	(1)	(1)	(1)	2.6	2.8	2.5	31.5	32.4	30.4
13	MINNESOTA	1,131.6	1,135.6	1,080.7	13.4	13.4	13.1	47.8	50.1	46.1	286.2	286.9	268.9
14	Duluth-Superior	52.0	52.3	49.4	(1)	(1)	(1)	2.2	2.2	2.0	10.5	10.3	9.6
15	Minneapolis-St. Paul	685.6	687.8	653.0	(1)	(1)	(1)	29.1	30.9	28.4	192.9	193.2	179.6
16	MISSISSIPPI	520.0	521.1	495.9	5.7	5.7	5.4	26.4	26.7	23.9	164.5	165.3	161.3
17	Jackson	80.8	80.9	78.1	.8	.8	.8	4.5	4.6	4.7	14.1	14.0	13.0
18	MISSOURI <sup>2</sup>	1,554.5	1,553.1	1,489.4	7.7	7.9	7.8	66.2	66.7	61.7	450.4	449.9	428.8
19	Kansas City	473.9	473.6	451.0	.7	.6	.7	23.1	23.6	22.0	130.2	130.4	120.4
20	St. Joseph	30.7	30.7	30.4	(3)	(3)	(3)	1.3	1.3	1.2	10.5	10.5	10.0
21	St. Louis	865.0	868.0	827.1	2.5	2.5	2.5	41.8	42.6	35.9	292.3	293.2	283.9
22	Springfield	47.3	46.9	45.3	.1	.1	.1	2.1	2.0	2.1	12.9	12.9	12.2
23	MONTANA	176.8	178.5	172.6	7.3	7.3	7.5	7.3	7.5	7.6	23.4	24.0	21.7
24	Billings	25.6	25.6	24.0	(1)	(1)	(1)	1.6	1.6	1.2	3.1	3.1	2.7
25	Great Falls	23.7	23.8	22.1	(1)	(1)	(1)	2.0	2.1	1.7	4.1	4.1	3.4
26	NEBRASKA <sup>2</sup>	430.0	431.0	415.3	1.4	1.4	1.6	18.5	18.7	19.5	76.9	77.8	70.3
27	Omaha <sup>2</sup>	184.3	184.6	176.4	(3)	(3)	(3)	9.1	9.3	9.0	37.8	37.9	35.7
28	NEVADA	157.9	157.9	153.4	3.7	3.7	3.9	7.3	7.4	9.2	6.9	6.9	6.9
29	Las Vegas	83.2	83.6	80.1	.3	.3	.3	3.5	3.6	4.8	3.6	3.6	3.8
30	Reno	45.3	45.2	44.1	(7)	(7)	(7)	3.2	3.2	3.3	2.3	2.3	2.4
31	NEW HAMPSHIRE	229.1	229.8	216.2	.2	.2	.2	9.9	10.4	8.8	98.4	98.4	93.8
32	Manchester	47.8	48.3	45.2	(1)	(1)	(1)	2.2	2.4	1.9	18.7	18.8	17.8
33	NEW JERSEY <sup>2</sup>	2,345.3	2,350.9	2,262.9	3.0	2.9	3.2	94.8	100.4	90.3	874.0	876.7	853.2
34	Atlantic City	55.1	53.9	53.3	-	-	-	3.4	3.6	2.9	9.5	9.5	9.4
35	Jersey City <sup>8</sup>	258.9	259.8	256.3	-	-	-	5.4	5.7	5.5	117.1	117.2	116.3
36	Newark <sup>8</sup>	744.7	747.2	725.0	.6	.6	.8	28.3	30.0	27.9	255.8	255.8	249.6
37	Paterson-Clifton-Passaic <sup>8</sup>	440.8	441.4	427.4	.3	.3	.3	20.3	21.1	18.2	182.6	181.5	179.0
38	Perth Amboy <sup>8</sup>	230.8	231.7	219.1	.8	.8	.8	9.4	10.0	9.0	107.3	107.6	102.4
39	Trenton	120.9	122.9	119.5	(1)	(1)	(1)	3.6	3.7	3.5	40.9	42.8	42.5
40	NEW MEXICO	270.1	269.5	259.5	16.1	16.3	16.3	15.9	15.9	16.2	18.0	18.1	17.3
41	Albuquerque	98.6	97.8	92.6	(1)	(1)	(1)	6.5	6.3	6.2	8.5	8.6	8.1
42	NEW YORK <sup>2</sup>	6,716.6	6,717.9	6,518.2	8.6	8.7	8.3	216.7	229.4	217.0	1,917.0	1,902.4	1,865.7
43	Albany-Schenectady-Troy <sup>2</sup>	257.9	257.3	247.8	(1)	(1)	(1)	10.9	11.5	10.1	65.4	64.9	63.9
44	Binghamton <sup>2</sup>	102.9	102.8	99.6	(1)	(1)	(1)	3.4	3.9	3.2	47.0	47.2	46.2
45	Buffalo <sup>2</sup>	472.4	473.7	455.5	(1)	(1)	(1)	16.5	16.7	15.7	181.1	181.9	176.8
46	Elmira <sup>2</sup>	38.2	38.7	35.9	(1)	(1)	(1)	1.4	1.5	1.5	17.5	17.7	15.8
47	Monroe County <sup>2 9</sup>	281.2	282.0	264.7	(1)	(1)	(1)	12.3	12.7	10.7	131.4	131.9	123.8
48	Nassau and Suffolk Counties <sup>2 10</sup>	608.6	612.1	579.0	(1)	(1)	(1)	31.4	33.7	30.8	155.7	156.0	144.9
49	New York-Northeastern New Jersey <sup>2</sup>	(5)	6,254.0	6,088.2	(5)	4.8	4.9	(5)	216.0	205.7	(5)	1,762.0	1,745.6
50	New York SMSA <sup>2 8</sup>	4,578.1	4,571.5	4,460.4	3.2	3.2	3.0	142.0	148.7	145.1	1,116.8	1,098.7	1,098.3
51	New York City <sup>2 10</sup>	3,646.5	3,636.2	3,572.7	2.6	2.6	2.5	96.0	99.8	98.4	868.9	850.7	864.9
52	Rochester <sup>2</sup>	319.1	320.1	301.3	(1)	(1)	(1)	13.2	13.8	11.4	144.2	144.7	135.9
53	Rockland County <sup>2 10</sup>	48.0	47.9	46.7	(1)	(1)	(1)	2.4	2.6	2.6	14.3	14.2	14.1
54	Syracuse <sup>2</sup>	213.1	213.9	201.1	(1)	(1)	(1)	9.4	9.7	8.5	70.2	71.1	67.2
55	Utica-Rome <sup>2</sup>	109.9	110.0	105.0	(1)	(1)	(1)	2.7	3.0	2.4	43.6	43.5	40.3
56	Westchester County <sup>2 10</sup>	275.0	275.4	261.9	(1)	(1)	(1)	12.2	12.6	13.2	77.9	77.8	74.4

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			Service and miscellaneous			Government			
Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	
137.4	138.1	133.7	528.8	533.8	510.5	99.1	98.4	95.6	357.4	353.9	330.2	442.9	439.4	411.1	1
1.8	1.8	2.7	10.8	10.9	9.8	1.8	1.7	1.8	8.1	8.0	7.8	34.2	33.6	32.4	2
2.6	2.6	2.5	8.9	8.9	8.3	3.3	3.3	3.0	6.4	6.4	6.4	7.8	7.8	7.6	3
1.5	1.5	1.5	6.5	6.5	6.3	.7	.7	.6	3.6	3.6	3.7	3.1	3.1	3.0	4
73.8	74.4	70.6	279.8	283.6	267.6	59.6	59.1	57.8	180.1	181.6	173.5	163.0	161.4	152.9	5
5.2	5.3	5.1	23.0	23.7	23.8	3.5	3.5	3.4	14.4	14.2	13.9	16.2	16.2	15.7	6
9.9	9.9	9.6	35.3	35.5	33.7	6.2	6.2	5.9	22.0	21.9	21.3	14.9	14.9	14.5	7
3.7	3.7	3.7	7.6	7.7	7.4	1.2	1.2	1.2	4.5	4.5	4.6	6.1	6.1	5.9	8
2.3	2.3	2.3	11.5	11.7	11.1	2.0	2.0	1.9	7.5	7.6	7.3	12.1	12.1	11.4	9
3.2	3.3	3.2	19.5	19.8	18.3	4.0	3.9	3.5	13.1	13.0	12.6	37.5	37.5	35.6	10
2.4	2.4	2.3	7.5	7.7	7.1	1.3	1.2	1.2	4.9	4.8	4.8	4.8	4.7	4.5	11
4.6	4.6	4.1	12.6	12.6	12.2	1.7	1.7	1.7	7.2	7.2	7.1	6.8	6.8	6.4	12
81.8	82.4	78.5	271.1	274.0	257.8	53.9	53.8	52.6	172.8	172.1	167.4	204.6	203.0	196.3	13
6.3	6.5	6.4	12.5	12.6	11.5	1.9	1.9	1.9	9.5	9.6	9.6	9.2	9.2	8.3	14
53.5	53.7	51.5	165.9	167.8	158.4	39.8	39.8	38.9	110.2	109.7	106.1	94.1	92.8	90.1	15
26.5	26.6	26.0	97.6	98.3	92.5	18.0	18.0	17.2	60.9	60.6	57.6	120.4	119.9	111.9	16
5.1	5.1	5.0	17.9	18.0	17.6	5.8	5.7	5.5	14.0	14.0	13.6	18.7	18.7	17.9	17
122.0	121.0	117.8	337.2	339.7	331.2	84.0	83.2	80.1	230.8	230.7	223.9	256.2	254.0	238.1	18
47.8	47.3	46.2	112.4	113.1	109.0	30.0	30.0	29.1	67.4	67.0	64.5	62.3	61.6	59.1	19
2.1	2.1	2.3	7.8	7.8	7.8	1.3	1.3	1.3	3.8	3.9	3.8	3.9	3.8	4.0	20
65.4	65.4	64.9	177.2	179.5	168.5	43.0	42.8	41.8	133.4	133.5	127.5	109.4	108.5	102.1	21
4.1	4.1	4.2	11.3	11.4	10.9	2.0	1.9	1.9	7.9	7.8	7.5	6.9	6.7	6.4	22
16.8	16.7	16.9	41.6	42.4	40.7	7.2	7.3	7.0	25.5	25.8	25.5	47.7	47.5	45.7	23
2.6	2.5	2.5	7.7	7.8	7.6	1.4	1.4	1.4	5.0	5.0	4.5	4.2	4.2	4.1	24
2.1	2.1	2.1	5.9	5.9	5.6	1.3	1.3	1.3	3.7	3.7	3.7	4.6	4.6	4.3	25
35.9	36.0	35.4	107.9	108.7	104.8	26.0	25.8	25.8	71.0	70.2	67.7	92.4	92.4	90.1	26
20.5	20.4	19.9	46.4	46.6	44.8	14.9	14.8	14.7	29.2	29.1	27.8	26.6	26.6	24.7	27
11.1	11.1	11.1	29.9	30.4	28.1	6.2	6.1	6.0	61.4	61.1	58.3	31.4	31.2	29.9	28
5.1	5.1	4.8	14.2	14.6	14.0	3.0	3.0	3.0	40.5	40.4	37.3	13.0	13.0	12.1	29
4.3	4.3	4.3	10.3	10.2	9.6	2.4	2.4	2.4	14.4	14.3	13.5	8.4	8.5	8.6	30
10.2	10.0	9.7	40.9	41.4	38.3	9.0	8.9	8.5	32.0	32.0	29.8	28.5	28.5	27.2	31
3.0	3.0	2.9	10.4	10.7	9.6	2.8	2.8	2.8	7.0	7.0	6.7	3.7	3.7	3.6	32
162.2	162.3	159.4	460.1	461.5	436.7	103.5	103.6	99.9	326.8	325.2	313.0	320.9	318.3	307.2	33
3.1	3.1	3.1	13.7	13.3	12.9	2.9	2.9	2.8	12.3	11.3	12.1	10.2	10.2	10.1	34
35.0	35.2	34.6	39.3	39.6	38.0	8.2	8.3	8.3	25.6	25.6	25.2	28.3	28.2	28.4	35
55.4	55.6	56.0	144.7	145.7	141.0	50.5	50.4	49.1	115.5	115.5	111.6	93.9	93.6	89.0	36
24.2	23.8	24.1	98.5	100.3	95.1	14.3	14.4	14.0	57.0	56.8	55.3	43.6	43.2	41.4	37
10.7	10.7	10.3	41.1	41.3	37.8	4.8	4.8	4.8	22.4	22.4	21.3	34.3	34.1	32.7	38
6.6	6.6	6.4	19.7	20.1	19.2	4.5	4.5	4.4	21.3	21.1	20.9	24.3	24.1	22.6	39
20.2	20.3	19.8	55.9	56.4	53.3	11.4	11.3	11.1	49.2	49.0	46.4	83.4	82.2	79.1	40
6.7	6.7	6.6	23.2	23.2	21.7	5.8	5.7	5.5	23.3	23.0	22.1	24.6	24.3	22.4	41
488.1	488.6	470.4	1,352.4	1,364.9	1,323.4	510.5	508.2	499.7	1,181.7	1,178.3	1,142.5	1,041.6	1,037.4	991.3	42
15.0	15.0	14.4	51.8	52.7	48.3	9.5	9.5	9.5	40.1	39.9	38.9	65.2	63.7	62.7	43
4.7	4.7	4.7	16.6	16.6	16.1	2.9	2.9	2.8	10.9	10.8	10.5	17.4	16.8	16.0	44
31.0	31.3	30.5	91.1	91.7	88.2	17.1	17.0	16.6	65.8	65.2	61.8	69.8	70.1	65.9	45
1.5	1.5	1.6	6.7	7.0	6.7	.9	.9	.9	5.3	5.3	5.0	4.8	4.8	4.4	46
10.7	10.7	10.7	49.6	49.9	46.1	9.5	9.5	9.1	39.7	39.5	37.2	27.9	27.9	27.1	47
25.2	25.2	24.5	150.7	153.1	142.6	26.2	26.1	24.8	105.7	105.0	99.8	113.8	113.0	111.6	48
(5)	499.1	482.4	(5)	1,300.6	1,259.7	(5)	516.1	504.5	(5)	1,097.4	1,060.5	(5)	858.0	824.9	49
373.1	373.2	357.4	967.8	974.9	947.8	439.5	438.0	428.4	878.4	876.3	847.1	657.4	658.5	633.4	50
327.9	328.0	314.1	747.3	752.3	739.2	399.0	397.7	389.8	710.5	709.1	689.3	494.2	496.0	474.4	51
12.6	12.6	12.7	57.0	56.9	52.8	10.2	10.3	9.7	43.8	43.9	41.7	38.0	37.9	37.1	52
2.6	2.6	2.4	8.1	8.0	7.8	1.9	1.9	1.7	7.5	7.5	7.0	11.3	11.2	11.2	53
13.3	13.3	12.6	43.1	43.4	41.7	10.4	10.3	9.4	33.1	32.8	31.4	33.7	33.2	30.3	54
5.2	4.8	5.3	17.3	17.4	17.0	4.0	4.0	3.9	12.4	12.4	11.9	24.8	24.9	24.2	55
17.4	17.4	16.3	61.7	61.5	58.1	12.4	12.3	12.2	55.3	55.3	51.5	38.1	38.3	36.2	56

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
1	NORTH CAROLINA	1,504.7	1,512.6	1,463.0	3.3	3.2	2.9	83.3	84.0	83.3	634.1	641.2	620.9
2	Asheville	-	-	-	-	-	-	-	-	-	20.7	20.9	19.9
3	Charlotte	150.9	150.6	145.6	-	-	-	10.4	10.3	9.5	38.6	38.7	37.8
4	Greensboro-High Point	-	-	-	-	-	-	7.1	7.4	7.4	49.9	50.0	49.7
5	Raleigh	-	-	-	-	-	-	-	-	-	15.0	15.0	13.3
6	Winston-Salem	-	-	-	-	-	-	-	-	-	38.6	39.2	37.8
7	NORTH DAKOTA	145.1	145.8	139.7	1.8	1.8	1.7	7.3	7.6	6.4	8.2	8.1	9.0
8	Fargo-Moorhead 2	35.1	35.1	33.9	(1)	(1)	(1)	2.2	2.1	1.7	2.4	2.7	2.5
9	OHIO	3,534.5	3,556.5	3,391.9	17.9	18.0	17.6	138.2	141.5	125.8	1,401.9	1,416.2	1,358.5
10	Akron	222.4	223.5	211.7	.2	.2	.2	6.4	6.8	6.1	95.4	96.0	92.2
11	Canton	122.5	124.8	119.6	.2	.2	.3	4.3	4.4	3.8	60.3	62.2	59.1
12	Cincinnati	457.4	460.8	436.5	.4	.4	.4	18.2	18.3	15.8	161.9	165.6	155.4
13	Cleveland	795.8	799.3	770.4	.8	.9	1.0	28.6	29.4	27.8	313.8	315.6	305.5
14	Columbus	326.1	326.6	312.8	.7	.7	.7	14.0	14.1	12.9	84.6	85.3	84.4
15	Dayton	301.1	301.8	285.8	.5	.5	.4	10.6	10.8	9.9	126.4	127.0	121.1
16	Toledo	219.7	221.7	210.6	.3	.3	.3	8.8	9.3	8.6	80.1	80.4	79.0
17	Youngstown-Warren	180.9	182.3	170.3	.3	.3	.4	6.3	6.8	6.5	87.0	87.6	80.0
18	OKLAHOMA	689.1	690.6	660.6	41.2	41.5	41.8	32.6	33.1	30.4	114.0	114.5	108.6
19	Oklahoma City	221.9	222.8	213.8	7.0	7.1	7.1	11.2	11.5	11.2	30.2	30.3	29.6
20	Tulsa	163.1	162.9	153.5	13.0	13.0	13.4	9.8	9.6	8.2	46.0	40.0	37.1
21	OREGON	618.3	619.3	608.8	1.2	1.2	1.6	25.7	25.9	29.1	153.0	153.6	156.8
22	Eugene	58.3	58.0	60.1	(1)	(1)	(1)	2.8	2.7	2.8	16.8	16.6	19.1
23	Portland	331.6	331.3	323.0	(1)	(1)	(1)	12.7	12.6	14.0	78.2	78.4	77.5
24	PENNSYLVANIA	4,020.6	4,036.2	3,915.0	42.6	43.0	44.3	147.6	158.3	141.8	1,529.8	1,532.7	1,502.1
25	Allentown-Bethlehem-Easton 2	202.5	204.0	196.6	.4	.4	.4	7.1	7.7	6.5	104.3	104.9	103.2
26	Altoona 2	44.6	44.8	43.3	(1)	(1)	(1)	1.3	1.4	1.2	14.8	14.5	13.9
27	Erie 2	88.8	89.7	85.6	(1)	(1)	(1)	2.8	3.1	2.7	42.9	43.1	41.2
28	Harrisburg 2	159.2	159.0	153.7	(1)	(1)	(1)	7.2	7.2	5.8	39.3	39.3	37.1
29	Johnstown	74.6	75.0	72.7	5.0	5.1	5.3	2.1	2.3	2.0	25.8	26.1	25.3
30	Lancaster 2	110.9	110.0	105.4	(1)	(1)	(1)	5.7	5.8	5.1	54.8	54.4	52.9
31	Philadelphia 2	1,662.4	1,675.9	1,614.4	1.2	1.2	1.2	65.2	72.0	63.6	574.1	575.6	562.8
32	Pittsburgh 2	814.2	819.3	790.2	9.3	9.4	9.1	32.5	34.4	33.1	284.6	285.7	282.8
33	Reading 2	114.8	114.7	113.1	(1)	(1)	(1)	3.5	3.6	3.4	56.5	56.6	57.1
34	Scranton 2	82.1	82.8	79.2	.5	.5	.8	2.0	2.2	1.6	34.9	35.2	33.3
35	Wilkes-Barre-Hazleton 2	113.3	113.5	110.0	3.3	3.3	3.7	4.2	4.3	3.9	51.7	51.5	49.2
36	York 2	117.1	117.2	111.8	(1)	(1)	(1)	5.1	5.4	4.8	58.5	58.6	56.7
37	RHODE ISLAND	325.8	326.3	314.9	(1)	(1)	(1)	11.1	12.3	11.6	127.6	127.3	121.7
38	Providence-Pawtucket-Warwick	340.9	340.3	326.7	(1)	(1)	(1)	11.1	12.2	11.4	148.0	147.2	138.8
39	SOUTH CAROLINA	744.9	744.9	712.4	1.7	1.7	1.7	46.6	46.5	45.0	318.7	319.7	304.2
40	Charleston	80.3	79.9	75.1	(1)	(1)	(1)	5.3	5.3	5.3	13.8	13.6	12.4
41	Columbia	89.3	89.3	85.5	(1)	(1)	(1)	6.0	6.0	6.9	18.0	18.1	17.4
42	Greenville	110.3	110.5	103.8	(1)	(1)	(1)	9.8	9.7	7.9	53.9	54.2	51.8
43	SOUTH DAKOTA	149.8	150.1	150.0	2.2	2.1	2.3	6.1	5.9	5.6	14.5	14.6	13.5
44	Sioux Falls	31.2	31.0	29.5	(1)	(1)	(1)	1.0	.9	1.1	5.5	5.5	5.2
45	TENNESSEE	(5)	1,198.5	1,130.9	(5)	6.4	6.8	(5)	59.9	53.3	(5)	428.7	403.2
46	Chattanooga	120.5	121.7	113.4	.2	.2	.2	5.0	5.3	5.3	51.0	51.7	47.6
47	Knoxville	135.8	136.7	130.7	1.5	1.5	1.8	5.1	5.2	5.0	47.1	47.9	46.5
48	Memphis	241.6	241.5	225.0	.3	.3	.3	13.4	13.6	11.3	57.4	56.7	50.6
49	Nashville	201.8	202.1	195.6	(1)	(1)	(1)	11.4	11.3	11.2	60.6	61.0	58.3
50	TEXAS	3,169.2	3,164.5	2,984.4	105.8	106.0	106.5	208.0	207.7	185.3	636.6	630.9	595.9
51	Amarillo	-	-	-	-	-	-	-	-	-	4.7	4.7	4.7
52	Austin	-	-	-	-	-	-	-	-	-	6.7	6.6	6.3
53	Beaumont-Port Arthur	-	-	-	-	-	-	-	-	-	33.3	29.7	34.3
54	Corpus Christi	-	-	-	-	-	-	-	-	-	10.3	10.2	10.2

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			Service and miscellaneous			Government			
Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	
78.8	78.7	76.1	264.2	266.7	262.1	56.1	56.3	54.2	167.8	167.7	158.1	217.1	214.8	205.4	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16.0	15.9	15.3	39.0	39.1	38.3	10.0	10.0	9.6	20.7	20.5	19.6	16.2	16.1	15.5	3
5.8	5.9	5.8	23.3	23.6	22.9	7.1	7.1	6.7	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
11.7	11.7	11.6	41.8	42.2	39.5	6.4	6.4	6.3	25.6	25.7	24.4	42.4	42.3	40.7	7
2.8	2.8	2.8	10.6	10.6	10.6	2.1	2.1	2.0	7.0	6.9	6.8	8.1	7.9	7.5	8
208.1	208.0	200.3	673.7	683.5	643.9	135.1	134.7	131.4	453.6	452.5	434.5	506.1	502.0	480.0	9
13.7	13.8	13.5	43.5	44.2	41.0	6.0	6.0	5.7	27.6	27.5	25.8	29.6	29.0	27.3	10
6.4	6.4	6.1	21.5	22.0	21.4	4.1	4.1	4.0	14.4	14.4	14.3	11.2	11.1	10.7	11
34.3	34.4	33.3	92.7	94.1	88.5	23.6	23.4	23.0	63.2	62.9	61.1	63.1	61.8	59.1	12
49.6	49.7	46.7	159.2	161.0	155.0	36.9	36.7	35.7	110.3	110.0	106.5	96.7	96.2	92.1	13
19.8	19.8	18.8	66.4	67.3	63.5	20.4	20.1	19.4	49.1	48.9	46.1	71.1	70.5	66.9	14
11.4	11.3	10.9	52.0	52.7	48.9	8.1	8.0	7.8	37.5	37.4	35.6	54.5	54.2	51.2	15
15.6	15.7	14.9	46.4	47.3	43.8	7.2	7.1	6.8	31.5	31.6	29.9	29.9	29.8	27.2	16
10.1	10.2	9.1	31.6	32.3	30.5	4.8	4.8	4.6	24.0	23.8	22.4	16.7	16.6	16.8	17
47.9	47.9	46.4	153.0	154.4	146.4	32.9	32.7	31.6	92.2	93.0	87.8	175.3	173.5	167.6	18
14.0	14.0	13.5	50.2	51.2	49.0	13.5	13.5	13.3	30.8	30.7	29.6	65.0	64.5	60.5	19
14.8	14.7	14.0	37.5	37.6	35.0	7.9	7.9	7.5	24.0	24.0	23.0	16.1	16.1	15.3	20
46.8	46.9	45.8	139.8	142.1	135.7	30.0	29.6	29.0	93.2	92.0	87.5	128.6	128.0	123.3	21
3.9	3.9	3.7	11.6	11.6	11.9	2.3	2.4	2.3	7.7	7.7	7.5	13.2	13.1	12.8	22
29.1	29.0	28.4	82.0	83.3	79.3	20.5	20.3	19.6	52.3	51.5	50.4	56.8	56.2	53.8	23
263.9	263.4	262.6	724.6	735.0	710.1	168.1	167.1	164.1	587.2	584.0	563.1	556.8	552.7	526.9	24
11.0	11.0	10.6	32.6	33.0	31.0	5.7	5.7	5.5	24.0	24.0	22.9	17.4	17.3	16.5	25
7.5	7.9	8.2	7.6	7.6	7.3	1.1	1.1	1.1	6.5	6.5	6.3	5.8	5.8	5.3	26
4.7	4.8	4.7	14.9	15.1	14.6	2.8	2.8	2.7	11.2	11.3	10.9	9.5	9.5	8.8	27
12.0	12.0	12.1	29.6	30.0	27.4	7.2	7.1	6.7	22.6	22.2	20.5	41.3	41.2	44.1	28
5.5	5.5	5.5	12.1	12.3	11.5	1.9	1.9	1.9	11.3	11.1	10.2	10.9	10.7	11.0	29
4.9	4.8	4.8	19.4	19.2	18.2	2.6	2.6	2.5	14.4	14.4	13.1	9.1	8.8	8.8	30
111.2	110.3	108.0	324.5	331.0	323.7	85.8	86.0	84.9	261.3	262.5	249.3	239.1	237.3	220.9	31
56.4	56.7	56.0	161.7	165.5	155.1	34.3	34.0	33.2	139.2	138.2	130.2	96.2	95.4	90.7	32
6.4	6.4	6.2	18.2	18.1	17.1	4.2	4.1	4.2	14.1	14.1	13.8	11.9	11.8	11.3	33
5.6	5.7	5.5	15.2	15.5	14.7	2.5	2.5	2.5	12.3	12.3	11.9	9.1	8.9	8.9	34
6.0	6.0	6.0	18.5	18.7	18.6	3.4	3.4	3.3	12.6	12.8	12.0	13.6	13.5	13.3	35
5.7	5.6	5.4	20.0	20.0	18.8	2.5	2.5	2.5	12.9	12.8	12.3	12.4	12.3	11.3	36
14.7	14.7	14.7	59.6	60.0	57.5	13.6	13.6	13.9	49.7	48.8	48.1	49.5	49.6	47.4	37
14.6	14.5	14.5	59.4	59.7	57.3	13.7	13.7	13.9	48.7	47.7	47.1	45.4	45.3	43.7	38
30.7	30.5	29.2	119.9	120.3	116.0	24.8	24.8	24.0	74.5	74.5	72.4	128.0	126.9	119.9	39
5.3	5.2	4.9	15.5	15.5	14.7	3.1	3.1	3.0	9.4	9.4	8.8	27.9	27.8	26.0	40
5.7	5.7	5.3	18.6	18.8	18.4	5.3	5.3	5.0	10.8	10.7	10.5	24.9	24.7	22.0	41
4.2	4.2	3.9	17.7	17.8	17.0	3.9	3.9	3.7	11.0	11.0	10.3	9.8	9.7	9.2	42
9.8	9.8	10.0	39.5	40.2	41.0	6.5	6.5	6.9	27.0	26.6	25.1	44.4	44.7	45.7	43
2.7	2.7	2.9	9.9	10.0	9.1	2.0	2.0	1.8	5.8	5.7	5.4	4.2	4.2	4.0	44
(5)	60.4	57.6	(5)	234.7	219.0	(5)	48.5	47.1	(5)	156.2	149.1	(5)	203.7	194.8	45
6.0	6.0	5.6	22.5	22.7	21.1	6.2	6.1	5.8	14.5	14.6	13.5	15.1	15.1	14.3	46
6.9	6.9	6.7	29.0	29.1	27.0	4.3	4.4	4.3	16.8	16.8	16.1	25.1	24.9	23.3	47
18.0	18.4	17.2	60.6	61.6	58.1	13.0	12.9	12.7	36.5	36.0	34.7	42.4	42.0	40.1	48
12.4	12.5	11.8	42.4	42.7	40.8	12.3	12.3	12.1	31.5	31.4	31.2	31.2	30.9	30.2	49
239.7	242.4	230.0	749.1	755.6	719.9	161.7	161.4	154.5	473.5	470.7	441.1	594.8	589.8	551.2	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		
		Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
	TEXAS (continued)												
1	Dallas .....	526.9	526.9	494.4	7.6	7.6	7.8	29.0	28.8	27.0	135.8	136.4	127.4
2	El Paso .....	-	-	-	-	-	-	-	-	-	20.0	19.7	17.9
3	Fort Worth .....	-	-	-	-	-	-	-	-	-	78.4	77.7	67.1
4	Galveston-Texas City .....	-	-	-	-	-	-	-	-	-	10.3	10.2	10.1
5	Houston .....	623.1	627.1	601.3	24.9	24.8	23.9	58.6	60.9	54.4	126.6	125.9	123.3
6	Lubbock .....	-	-	-	-	-	-	-	-	-	6.2	6.4	6.6
7	San Antonio .....	222.3	222.1	211.3	1.3	1.3	1.2	14.7	14.6	13.3	26.0	26.0	26.4
8	Waco .....	-	-	-	-	-	-	-	-	-	11.5	12.0	11.1
9	Wichita Falls .....	-	-	-	-	-	-	-	-	-	3.5	3.5	3.4
10	UTAH .....	321.7	320.8	302.0	11.9	11.9	11.7	11.3	11.2	12.1	48.7	50.2	47.5
11	Salt Lake City .....	167.9	168.6	162.4	6.9	6.9	6.8	7.6	7.6	8.1	28.6	28.9	27.7
12	VERMONT .....	129.9	130.3	122.8	1.2	1.2	1.2	6.0	6.2	5.2	45.1	45.2	42.0
13	Burlington <sup>11</sup> .....	30.7	30.5	28.2	-	-	-	-	-	-	9.7	9.7	8.7
14	Springfield <sup>11</sup> .....	14.0	14.0	13.1	-	-	-	-	-	-	7.5	7.6	7.2
15	VIRGINIA <sup>4</sup> .....	1,295.8	1,301.3	1,228.8	14.9	14.9	14.3	87.1	87.4	81.5	339.3	343.3	327.7
16	Lynchburg <sup>2</sup> .....	47.1	47.3	45.0	(1)	(1)	(1)	3.0	3.0	2.7	21.4	21.5	20.3
17	Newport-News-Hampton .....	87.1	86.8	82.5	(1)	(1)	(1)	4.8	4.8	4.6	26.9	26.6	25.1
18	Norfolk-Portsmouth .....	178.2	178.6	169.6	.1	.1	.1	11.6	11.9	11.7	18.5	18.6	18.2
19	Richmond .....	209.8	210.6	203.4	.2	.2	.2	14.9	15.1	13.7	50.8	51.0	50.0
20	Roanoke .....	69.8	69.9	67.3	.1	.1	.1	3.7	3.8	3.7	17.3	17.3	16.8
21	WASHINGTON .....	994.0	992.2	922.3	1.6	1.6	1.7	49.8	50.3	46.1	262.0	262.5	241.3
22	Seattle-Everett .....	492.4	492.5	443.0	(1)	(1)	(1)	24.5	24.9	20.2	155.7	155.8	135.2
23	Spokane .....	77.5	77.7	76.6	(1)	(1)	(1)	2.7	2.7	3.2	12.0	12.2	12.5
24	Tacoma .....	94.7	94.5	88.4	(1)	(1)	(1)	4.6	4.5	4.2	19.3	19.1	18.8
25	WEST VIRGINIA .....	485.6	487.3	474.4	47.8	48.0	47.2	20.9	22.1	18.8	130.5	130.5	130.0
26	Charleston .....	83.5	83.8	79.0	3.5	3.5	3.4	3.9	4.1	2.9	23.1	23.3	21.0
27	Huntington-Ashland .....	79.1	79.4	76.9	.7	.7	.8	3.8	4.2	3.9	26.7	26.7	25.6
28	Wheeling .....	53.5	53.6	52.5	2.9	2.7	2.6	2.3	2.4	2.3	16.6	16.7	16.4
29	WISCONSIN .....	1,391.8	1,394.3	1,337.9	2.0	2.1	2.0	55.2	57.2	52.8	498.2	498.8	493.7
30	Green Bay .....	46.1	46.4	44.0	(1)	(1)	(1)	2.0	2.2	1.9	15.4	15.3	14.7
31	Kenosha .....	26.2	26.4	34.7	(1)	(1)	(1)	1.2	1.2	1.1	10.4	10.5	18.5
32	La Crosse .....	27.1	27.2	26.2	(1)	(1)	(1)	1.1	1.1	.9	9.0	9.0	9.0
33	Madison .....	101.1	100.9	94.8	(1)	(1)	(1)	4.8	4.9	4.7	15.5	15.7	14.9
34	Milwaukee .....	523.6	525.1	507.3	(1)	(1)	(1)	22.1	22.4	19.9	204.5	205.1	204.3
35	Racine .....	53.8	53.8	52.3	(1)	(1)	(1)	2.0	1.9	1.9	26.8	26.9	26.1
36	WYOMING .....	90.9	92.0	89.1	8.8	9.1	8.4	4.8	5.1	4.8	6.7	7.1	6.2
37	Casper .....	16.1	16.2	16.2	2.8	2.9	2.7	.8	.8	.8	1.2	1.2	1.3
38	Cheyenne .....	17.4	17.6	16.5	(1)	(1)	(1)	1.4	1.4	1.0	1.4	1.4	.9

1 Combined with service.

2 Series revised to 1966 benchmark; not strictly comparable with previously published data.

3 Combined with construction.

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

1s included in data for the District of Columbia.

5 Not available.

6 Initial inclusion in this publication. (See area definition on opposite page.)

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			Service and miscellaneous			Government			
Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	
43.0	42.7	39.7	141.6	143.2	132.7	42.1	41.8	40.4	72.8	72.7	68.4	54.7	53.7	51.2	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4
58.5	58.2	59.5	165.9	168.7	158.2	31.1	30.8	30.7	88.0	87.5	85.3	69.5	70.3	66.0	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
10.1	10.1	9.8	54.2	54.5	52.3	13.6	13.6	13.3	36.3	36.1	34.9	66.1	65.9	60.1	7
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9
21.4	21.5	20.8	69.9	69.9	66.2	12.9	12.9	12.8	46.6	46.1	43.4	99.0	97.1	87.5	10
13.8	13.9	13.3	44.9	44.9	42.4	9.9	9.9	9.9	25.1	25.1	23.9	31.1	31.4	30.3	11
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.5	7.6	7.2	22.8	22.8	22.0	4.6	4.6	4.4	23.5	23.4	22.1	19.5	19.5	18.9	12
1.7	1.7	1.6	6.3	6.1	5.8	-	-	-	-	-	-	-	-	-	13
.8	.7	.7	1.8	1.8	1.6	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89.5	89.6	85.8	268.4	270.9	253.5	57.6	57.6	54.6	175.9	176.1	169.0	263.1	261.5	242.4	15
2.5	2.5	2.4	7.6	7.8	7.6	1.8	1.8	1.8	5.6	5.5	5.3	5.2	5.2	4.9	16
4.0	4.0	4.0	13.5	13.5	13.3	2.5	2.5	2.4	9.2	9.2	9.2	26.2	26.2	23.9	17
15.8	15.7	15.1	42.9	43.1	40.3	7.8	7.8	7.5	23.5	23.5	23.1	58.0	57.9	53.6	18
16.7	16.7	16.1	47.8	48.2	45.9	16.0	16.0	15.7	28.4	28.5	27.6	35.0	34.9	34.2	19
9.7	9.7	9.3	15.9	15.9	15.4	3.3	3.3	3.2	10.8	10.8	10.2	9.0	9.0	8.6	20
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.4	67.6	62.5	214.3	214.6	198.2	47.9	47.9	45.1	134.9	133.8	125.0	217.1	213.9	202.4	21
35.1	35.2	32.2	105.4	106.0	95.6	28.7	28.5	26.4	64.7	64.6	60.3	78.3	77.7	73.1	22
7.0	7.2	7.0	21.0	21.1	21.0	4.2	4.2	4.2	14.7	14.6	13.9	15.9	15.7	14.8	23
5.8	5.9	5.6	20.4	20.7	18.9	4.8	4.8	4.5	14.5	14.3	13.4	25.3	25.2	23.0	24
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40.6	40.6	40.2	85.4	86.2	83.1	14.1	14.2	14.1	57.8	57.5	56.2	88.6	88.2	84.7	25
8.3	8.3	8.5	17.5	17.5	16.5	3.4	3.5	3.4	10.3	10.2	10.1	13.7	13.6	13.6	26
8.1	8.1	7.9	16.7	16.7	16.0	2.8	2.8	2.8	9.0	9.0	8.9	11.5	11.5	11.2	27
3.9	3.9	3.7	11.7	11.9	11.4	1.9	2.0	2.0	8.2	8.1	8.0	6.1	6.2	6.3	28
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75.4	75.7	73.2	288.2	291.2	273.6	54.2	53.8	51.6	192.8	192.2	179.5	225.9	223.3	211.5	29
3.9	4.0	3.8	10.7	11.0	10.6	1.3	1.3	1.3	7.6	7.6	7.0	5.1	5.0	4.7	30
1.1	1.1	1.3	5.1	5.1	5.4	.6	.7	.7	4.3	4.4	4.3	3.5	3.5	3.4	31
2.0	2.0	2.0	6.2	6.3	5.9	.6	.6	.6	4.6	4.6	4.5	3.7	3.6	3.4	32
5.1	5.0	4.8	20.7	21.0	19.6	5.7	5.4	4.8	14.0	14.0	13.4	35.2	34.8	32.6	33
28.7	28.9	28.1	109.1	110.7	103.5	25.2	25.0	24.1	72.2	71.8	68.4	61.9	61.2	59.0	34
2.0	2.0	2.0	9.3	9.4	9.1	1.3	1.3	1.3	6.5	6.5	6.3	5.9	5.9	5.7	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9.9	9.9	10.0	18.8	19.0	19.1	3.5	3.5	3.5	10.7	10.7	10.7	27.7	27.6	26.4	36
1.5	1.5	1.5	3.7	3.7	4.0	.8	.8	.8	2.0	2.0	1.9	3.3	3.3	3.2	37
2.5	2.6	2.6	3.4	3.6	3.6	1.0	1.0	1.0	2.4	2.4	2.5	5.3	5.2	4.9	38

New area definition:

Sioux City, Iowa-----Woodbury County, Iowa; Dakota County, Nebraska.

## ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production workers on manufacturing payrolls  
1919 to date

Year and month	Manufacturing			Durable goods			Nondurable goods		
	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
1919.....	\$21.84	46.3	\$.472	-	-	-	-	-	-
1920.....	26.02	47.4	.549	-	-	-	-	-	-
1921.....	21.94	43.1	.509	-	-	-	-	-	-
1922.....	21.28	44.2	.482	-	-	-	-	-	-
1923.....	23.56	45.6	.516	\$25.42	-	-	\$21.50	-	-
1924.....	23.67	43.7	.541	25.48	-	-	21.63	-	-
1925.....	24.11	44.5	.541	26.02	-	-	21.99	-	-
1926.....	24.38	45.0	.542	26.23	-	-	22.29	-	-
1927.....	24.47	45.0	.544	26.28	-	-	22.55	-	-
1928.....	24.70	44.4	.556	26.86	-	-	22.42	-	-
1929.....	24.76	44.2	.560	26.84	-	-	22.47	-	-
1930.....	23.00	42.1	.546	24.42	-	-	21.40	-	-
1931.....	20.64	40.5	.509	20.98	-	-	20.09	-	-
1932.....	16.89	38.3	.441	15.99	32.5	\$0.492	17.26	41.9	\$0.412
1933.....	16.65	38.1	.437	16.20	34.7	.467	16.76	40.0	.419
1934.....	18.20	34.6	.526	18.59	33.8	.550	17.73	35.1	.505
1935.....	19.91	36.6	.544	21.24	37.2	.571	18.77	36.1	.520
1936.....	21.56	39.2	.550	23.72	40.9	.580	19.57	37.7	.519
1937.....	23.82	38.6	.617	26.61	39.9	.667	21.17	37.4	.566
1938.....	22.07	35.6	.620	23.70	34.9	.679	20.65	36.1	.572
1939.....	23.64	37.7	.627	26.19	37.9	.691	21.36	37.4	.571
1940.....	24.96	38.1	.655	28.07	39.2	.716	21.83	37.0	.590
1941.....	29.48	40.6	.726	33.56	42.0	.799	24.39	38.9	.627
1942.....	36.68	43.1	.851	42.17	45.0	.937	28.57	40.3	.709
1943.....	43.07	45.0	.957	48.73	46.5	1.048	33.45	42.5	.787
1944.....	45.70	45.2	1.011	51.38	46.5	1.105	36.38	43.1	.844
1945.....	44.20	43.5	1.016	48.36	44.0	1.099	37.48	42.3	.886
1946.....	43.32	40.3	1.075	46.22	40.4	1.144	40.30	40.5	.995
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	49.90	39.6	1.250
1949.....	53.33	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.....	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965.....	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966.....	111.92	41.3	2.71	121.67	42.1	2.89	98.49	40.2	2.45
1966: March.....	110.95	41.4	2.68	120.69	42.2	2.86	96.88	40.2	2.41
April.....	111.24	41.2	2.70	121.54	42.2	2.88	96.96	39.9	2.43
May.....	112.05	41.5	2.70	121.82	42.3	2.88	98.33	40.3	2.44
June.....	112.74	41.6	2.71	121.82	42.3	2.88	99.23	40.5	2.45
July.....	111.11	41.0	2.71	119.81	41.6	2.88	99.14	40.3	2.46
August.....	111.78	41.4	2.70	120.54	42.0	2.87	99.23	40.5	2.45
September.....	113.71	41.5	2.74	123.94	42.3	2.93	99.54	40.3	2.47
October.....	113.85	41.4	2.75	124.07	42.2	2.94	99.94	40.3	2.48
November.....	113.99	41.3	2.76	123.77	42.1	2.94	100.10	40.2	2.49
December.....	114.40	41.3	2.77	124.20	42.1	2.95	100.25	40.1	2.50
1967: January.....	113.42	40.8	2.78	122.43	41.5	2.95	99.40	39.6	2.51
February.....	111.48	40.1	2.78	120.47	40.7	2.96	99.18	39.2	2.53
March.....	112.44	40.3	2.79	121.36	41.0	2.96	100.08	39.4	2.54

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has not significantly affected the hours and earnings series. Data for the 2 most recent months are preliminary.

# ESTABLISHMENT DATA HOURS AND EARNINGS

C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<b>MINING</b>	\$131.36	\$131.04	\$133.67	\$127.37	\$126.30	\$3.15	\$3.15	\$3.16	\$2.99	\$3.00
10	METAL MINING	-	136.00	136.32	129.79	130.62	-	3.20	3.20	3.12	3.14
101	Iron ores	-	135.88	138.65	133.74	133.74	-	3.22	3.27	3.27	3.27
102	Copper ores	-	141.70	142.79	135.99	137.49	-	3.25	3.26	3.17	3.19
11,12	COAL MINING	-	145.33	153.38	143.44	142.45	-	3.67	3.75	3.49	3.50
12	Bituminous	-	148.00	155.77	146.08	144.79	-	3.70	3.79	3.52	3.54
	<b>CRUDE PETROLEUM AND NATURAL GAS</b>										
13	GAS	-	125.88	127.08	121.69	120.42	-	2.99	2.99	2.83	2.84
131,2	Crude petroleum and natural gas fields	-	133.82	136.03	126.36	127.39	-	3.28	3.27	3.12	3.13
138	Oil and gas field services	-	120.10	120.25	118.09	115.37	-	2.78	2.79	2.63	2.64
14	QUARRYING AND NONMETALLIC MINING	-	117.55	118.86	116.48	113.70	-	2.74	2.72	2.60	2.59
142	Crushed and broken stone	-	110.42	115.14	114.29	109.03	-	2.55	2.57	2.49	2.45
	<b>CONTRACT CONSTRUCTION</b>	145.73	142.84	148.77	143.26	139.05	3.96	3.99	4.01	3.80	3.82
15	GENERAL BUILDING CONTRACTORS	-	135.10	140.48	134.32	130.30	-	3.86	3.87	3.65	3.66
16	HEAVY CONSTRUCTION	-	138.16	142.16	139.47	131.41	-	3.57	3.59	3.41	3.44
161	Highway and street construction	-	127.14	131.14	133.95	123.00	-	3.26	3.32	3.22	3.22
162	Other heavy construction	-	146.30	150.08	143.42	137.16	-	3.80	3.79	3.55	3.60
17	SPECIAL TRADE CONTRACTORS	-	149.67	156.77	150.26	147.38	-	4.24	4.26	4.05	4.06
171	Plumbing, heating, and air conditioning	-	161.93	165.75	157.12	155.54	-	4.25	4.25	4.06	4.04
172	Painting, paperhanging, and decorating	-	139.84	141.40	136.26	134.64	-	4.03	4.04	3.86	3.88
173	Electrical work	-	180.39	185.02	174.60	172.60	-	4.71	4.72	4.50	4.46
174	Masonry, plastering, stone and tile work	-	128.03	139.10	142.00	134.92	-	4.13	4.14	4.00	3.98
176	Roofing and sheet metal work	-	116.92	125.54	123.20	119.39	-	3.70	3.77	3.52	3.64
	<b>MANUFACTURING</b>	112.44	111.48	113.42	110.95	110.27	2.79	2.78	2.78	2.68	2.67
19,24,25,32-39	DURABLE GOODS	121.36	120.47	122.43	120.69	120.69	2.96	2.96	2.95	2.86	2.86
20-23,26-31	NONDURABLE GOODS	100.08	99.18	99.40	96.88	96.88	2.54	2.53	2.51	2.41	2.41
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	137.15	136.18	137.80	132.82	134.09	3.25	3.25	3.25	3.17	3.17
192	Ammunition, except for small arms	136.86	135.79	136.95	134.64	136.69	3.29	3.28	3.30	3.26	3.27
1925	Guided missiles and spacecraft, complete	-	152.10	152.10	144.14	146.01	-	3.63	3.63	3.44	3.46
194	Sighting and fire control equipment	-	137.70	139.43	134.51	136.20	-	3.24	3.25	3.15	3.16
191,3,5,6,9	Other ordnance and accessories	137.58	135.99	138.03	129.03	127.58	3.17	3.17	3.13	2.98	2.96
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b>	92.73	91.64	91.37	88.91	88.88	2.33	2.32	2.29	2.19	2.20
242	Sawmills and planing mills	87.96	85.63	85.14	82.62	81.99	2.21	2.19	2.15	2.04	2.06
2421	Sawmills and planing mills, general	-	87.91	87.07	84.63	83.74	-	2.26	2.21	2.10	2.12
243	Millwork, plywood, and related products	102.41	99.94	98.98	97.88	97.47	2.51	2.48	2.45	2.37	2.36
2431	Millwork	-	96.33	96.78	95.27	94.00	-	2.47	2.45	2.37	2.35
2432	Veneer and plywood	-	103.83	101.68	100.49	101.24	-	2.49	2.45	2.37	2.36
244	Wooden containers	77.36	75.83	75.67	73.80	73.62	1.91	1.91	1.85	1.80	1.80
2441,2	Wooden boxes, shooks, and crates	-	73.66	73.80	71.28	70.58	-	1.86	1.80	1.73	1.73
249	Miscellaneous wood products	88.32	86.83	86.88	87.14	85.90	2.17	2.16	2.14	2.11	2.09
	<b>FURNITURE AND FIXTURES</b>	90.80	89.50	90.63	90.06	88.58	2.27	2.26	2.26	2.17	2.15
251	Household furniture	85.14	83.28	84.35	84.87	84.05	2.15	2.13	2.13	2.05	2.05
2511	Wood house furniture, upholstered	-	80.20	81.19	80.98	80.22	-	2.00	1.99	1.91	1.91
2512	Wood house furniture, upholstered	-	86.33	86.18	89.69	88.22	-	2.29	2.28	2.22	2.20
2515	Mattresses and bedsprings	-	89.39	90.44	89.70	89.17	-	2.39	2.38	2.30	2.31
252	Office furniture	-	110.92	114.01	108.54	109.37	-	2.66	2.67	2.53	2.52
254	Partitions; office and store fixtures	-	112.87	114.95	113.02	110.83	-	2.78	2.79	2.73	2.69
253,9	Other furniture and fixtures	98.29	96.29	95.75	94.43	92.70	2.38	2.36	2.37	2.27	2.25
	<b>STONE, CLAY, AND GLASS PRODUCTS</b>	114.54	112.19	113.71	112.83	110.54	2.78	2.77	2.76	2.68	2.67
321	Flat glass	-	149.87	152.64	154.51	152.08	-	3.62	3.60	3.61	3.57
322	Glass and glassware, pressed or blown	116.62	112.31	113.99	111.92	110.70	2.81	2.78	2.76	2.71	2.70
3221	Glass containers	-	113.55	115.64	114.13	112.34	-	2.79	2.76	2.75	2.74
3229	Pressed and blown glassware, n.e.c.	-	110.40	112.06	109.47	109.06	-	2.76	2.76	2.67	2.66
324	Cement, hydraulic	127.84	127.98	130.79	130.94	126.98	3.18	3.16	3.19	3.14	3.12
325	Structural clay products	98.58	96.07	95.68	96.28	93.38	2.44	2.42	2.41	2.32	2.30
3251	Brick and structural clay tile	-	88.36	88.75	89.04	85.46	-	2.22	2.23	2.12	2.11
326	Pottery and related products	-	100.35	101.52	97.91	97.66	-	2.56	2.57	2.46	2.46
327	Concrete, gypsum and plaster products	114.75	111.51	112.44	113.62	108.62	2.70	2.70	2.69	2.60	2.58
328,9	Other stone and mineral products	113.68	112.96	115.36	114.24	113.55	2.80	2.81	2.80	2.72	2.71
3291	Abrasive products	-	115.44	119.43	118.58	116.90	-	2.93	2.92	2.83	2.81

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,<sup>1</sup> by industry**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<b>MINING</b> . . . . .	41.7	41.6	42.3	42.6	42.1	-	-	-	-	-
10	METAL MINING . . . . .	-	42.5	42.6	41.6	41.6	-	-	-	-	-
101	Iron ores . . . . .	-	42.2	42.4	40.9	40.9	-	-	-	-	-
102	Copper ores . . . . .	-	43.6	43.8	42.9	43.1	-	-	-	-	-
11,12,12	COAL MINING . . . . .	-	39.6	40.9	41.1	40.7	-	-	-	-	-
	Bituminous . . . . .	-	40.0	41.1	41.5	40.9	-	-	-	-	-
	<b>CRUDE PETROLEUM AND NATURAL GAS</b> . . . . .										
13	GAS . . . . .	-	42.1	42.5	43.0	42.4	-	-	-	-	-
131,2	Crude petroleum and natural gas fields . . . . .	-	40.8	41.6	40.5	40.7	-	-	-	-	-
138	Oil and gas field services . . . . .	-	43.2	43.1	44.9	43.7	-	-	-	-	-
14	<b>QUARRYING AND NONMETALLIC MINING</b> . . . . .	-	42.9	43.7	44.8	43.9	-	-	-	-	-
142	Crushed and broken stone . . . . .	-	43.3	44.8	45.9	44.5	-	-	-	-	-
	<b>CONTRACT CONSTRUCTION</b> . . . . .	36.8	35.8	37.1	37.7	36.4					
15	GENERAL BUILDING CONTRACTORS . . . . .	-	35.0	36.3	36.8	35.6	-	-	-	-	-
16	HEAVY CONSTRUCTION . . . . .	-	38.7	39.6	40.9	38.2	-	-	-	-	-
161	Highway and street construction . . . . .	-	39.0	39.5	41.6	38.2	-	-	-	-	-
162	Other heavy construction . . . . .	-	38.5	39.6	40.4	38.1	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS . . . . .	-	35.3	36.8	37.1	36.3	-	-	-	-	-
171	Plumbing, heating, and air conditioning . . . . .	-	38.1	39.0	38.7	38.5	-	-	-	-	-
172	Painting, paperhanging, and decorating . . . . .	-	34.7	35.0	35.3	34.7	-	-	-	-	-
173	Electrical work . . . . .	-	38.3	39.2	38.8	38.7	-	-	-	-	-
174	Masonry, plastering, stone and tile work . . . . .	-	31.0	33.6	35.5	33.9	-	-	-	-	-
176	Roofing and sheet metal work . . . . .	-	31.6	33.3	35.0	32.8	-	-	-	-	-
	<b>MANUFACTURING</b> . . . . .	40.3	40.1	40.8	41.4	41.3	3.2	3.2	3.4	3.9	3.8
19,24,25,32-39	DURABLE GOODS . . . . .	41.0	40.7	41.5	42.2	42.2	3.4	3.4	3.7	4.2	4.2
20-23,26-31	NONDURABLE GOODS . . . . .	39.4	39.2	39.6	40.2	40.2	3.0	2.9	3.0	3.3	3.3
	Durable Goods . . . . .										
19	<b>ORDNANCE AND ACCESSORIES</b> . . . . .	42.2	41.9	42.4	41.9	42.3	-	4.0	4.0	3.4	3.5
192	Ammunition, except for small arms . . . . .	41.6	41.4	41.5	41.3	41.8	-	3.5	3.3	2.9	3.2
1925	Guided missiles and spacecraft, complete . . . . .	-	41.9	41.9	41.9	42.2	-	-	-	-	-
194	Sighting and fire control equipment . . . . .	-	42.5	42.9	42.7	43.1	-	4.6	4.5	3.4	3.7
191,3,5,6,9	Other ordnance and accessories . . . . .	43.4	42.9	44.1	43.3	43.1	-	5.0	5.4	4.5	4.4
	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE</b> . . . . .	39.8	39.5	39.9	40.6	40.4	-	3.2	3.3	4.0	3.7
242	Sawmills and planing mills . . . . .	39.8	39.1	39.6	40.5	39.8	-	3.2	3.3	4.0	3.8
2421	Sawmills and planing mills, general . . . . .	-	38.9	39.4	40.3	39.5	-	-	-	-	-
243	Millwork, plywood, and related products . . . . .	40.8	40.3	40.4	41.3	41.3	-	3.2	3.0	4.1	3.9
2431	Millwork . . . . .	-	39.0	39.5	40.2	40.0	-	-	-	-	-
2432	Veneer and plywood . . . . .	-	41.7	41.5	42.4	42.9	-	-	-	-	-
244	Wooden containers . . . . .	40.5	39.7	40.9	41.0	40.9	-	3.1	3.6	3.4	3.6
2441,2	Wooden boxes, shooks, and crates . . . . .	-	39.6	41.0	41.2	40.8	-	-	-	-	-
249	Miscellaneous wood products . . . . .	40.7	40.2	40.6	41.3	41.1	-	3.3	3.5	3.8	3.6
25	<b>FURNITURE AND FIXTURES</b> . . . . .	40.0	39.6	40.1	41.5	41.2	-	2.6	2.8	3.7	3.5
251	Household furniture . . . . .	39.6	39.1	39.6	41.4	41.0	-	2.4	2.6	3.6	3.5
2511	Wood house furniture, unupholstered . . . . .	-	40.1	40.8	42.4	42.0	-	-	-	-	-
2512	Wood house furniture, upholstered . . . . .	-	37.7	37.8	40.4	40.1	-	-	-	-	-
2515	Mattresses and bedsprings . . . . .	-	37.4	38.0	39.0	38.6	-	-	-	-	-
252	Office furniture . . . . .	-	41.7	42.7	42.9	43.4	-	4.0	4.4	4.3	4.5
254	Partitions; office and store fixtures . . . . .	-	40.6	41.2	41.4	41.2	-	2.7	2.7	4.0	3.6
253,9	Other furniture and fixtures . . . . .	41.3	40.8	40.4	41.6	41.2	-	3.2	3.2	3.4	3.2
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	41.2	40.5	41.2	42.1	41.4	-	3.4	3.5	4.5	4.0
321	Flat glass . . . . .	-	41.4	42.4	42.8	42.6	-	3.3	3.8	4.4	4.3
322	Glass and glassware, pressed or blown . . . . .	41.5	40.4	41.3	41.3	41.0	-	3.5	3.5	4.4	4.3
3221	Glass containers . . . . .	-	40.7	41.9	41.5	41.0	-	-	-	-	-
3229	Pressed and blown glassware, n.e.c. . . . .	-	40.0	40.6	41.0	41.0	-	-	-	-	-
324	Cement, hydraulic . . . . .	40.2	40.5	41.0	41.7	40.7	-	2.1	2.3	2.7	2.3
325	Structural clay products . . . . .	40.4	39.7	39.7	41.5	40.6	-	2.6	2.6	3.6	3.1
3251	Brick and structural clay tile . . . . .	-	39.8	39.8	42.0	40.5	-	-	-	-	-
326	Pottery and related products . . . . .	-	39.2	39.5	39.8	39.7	-	2.2	2.3	2.3	2.4
327	Concrete, gypsum and plaster products . . . . .	42.5	41.3	41.8	43.7	42.1	-	5.0	4.6	6.3	5.0
328,9	Other stone and mineral products . . . . .	40.6	40.2	41.2	42.0	41.9	-	2.9	3.1	4.0	4.0
3291	Abrasive products . . . . .	-	39.4	40.9	41.9	41.6	-	-	-	-	-

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



# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES . . . . .	\$135.22	\$134.97	\$138.36	\$136.83	\$136.08	\$3.29	\$3.30	\$3.31	\$3.25	\$3.24
331	Blast furnace and basic steel products . . .	141.86	141.20	144.43	143.56	141.69	3.52	3.53	3.54	3.51	3.49
3312	Blast furnaces, steel and rolling mills . . .	-	142.09	145.35	144.54	142.66	-	3.57	3.58	3.56	3.54
332	Iron and steel foundries . . . . .	124.73	124.73	129.20	128.60	128.46	3.02	3.02	3.04	2.97	2.96
3321	Gray iron foundries . . . . .	-	121.66	127.08	127.31	127.60	-	2.99	2.99	2.92	2.92
3322	Malleable iron foundries . . . . .	-	132.07	135.58	132.49	134.11	-	3.19	3.19	3.11	3.09
3323	Steel foundries . . . . .	-	127.71	130.59	130.90	128.10	-	3.07	3.08	3.03	3.00
333,4	Nonferrous smelting and refining . . . . .	131.55	130.21	132.60	126.96	125.93	3.11	3.13	3.12	3.03	3.02
335	Nonferrous rolling, drawing, and extruding .	133.11	133.65	136.66	134.20	134.81	3.11	3.13	3.12	3.05	3.05
3351	Copper rolling, drawing, and extruding . .	-	142.56	145.35	140.30	141.12	-	3.24	3.23	3.16	3.15
3352	Aluminum rolling, drawing, and extruding .	-	138.67	137.49	137.26	136.94	-	3.21	3.19	3.17	3.17
3357	Nonferrous wire drawing and insulating . .	-	125.52	131.70	128.16	129.31	-	3.01	3.00	2.88	2.88
336	Nonferrous foundries . . . . .	117.56	118.44	120.60	117.59	117.17	2.91	2.91	2.92	2.78	2.77
3361	Aluminum castings . . . . .	-	119.43	122.72	118.44	118.58	-	2.92	2.95	2.82	2.81
3362,9	Other nonferrous castings . . . . .	-	117.05	118.37	116.03	115.33	-	2.89	2.88	2.73	2.72
339	Miscellaneous primary metal industries . . .	147.98	147.35	150.23	149.80	150.82	3.49	3.50	3.51	3.42	3.42
3391	Iron and steel forgings . . . . .	-	150.65	154.76	156.09	157.08	-	3.63	3.65	3.58	3.57
34	FABRICATED METAL PRODUCTS . . . . .	120.72	120.13	122.47	119.85	119.00	2.93	2.93	2.93	2.84	2.82
341	Metal cans . . . . .	142.86	137.12	137.85	135.36	135.14	3.33	3.32	3.29	3.20	3.21
342	Cutlery, hand tools, and general hardware .	115.06	114.33	116.18	113.98	113.57	2.82	2.83	2.82	2.74	2.73
3421,3,5	Cutlery and hand tools, including saws . .	-	112.34	114.95	112.78	111.57	-	2.74	2.75	2.66	2.65
3429	Hardware, n.e.c. . . . .	-	115.31	117.10	115.08	114.54	-	2.89	2.87	2.80	2.78
343	Heating equipment and plumbing fixtures . .	108.31	107.48	108.74	108.00	108.27	2.77	2.77	2.76	2.70	2.70
3431,2	Sanitary ware and plumbers' brass goods .	-	107.97	108.98	109.07	109.07	-	2.79	2.78	2.72	2.72
3433	Heating equipment, except electric . . . .	-	106.98	108.78	106.53	107.07	-	2.75	2.74	2.67	2.67
344	Fabricated structural metal products . . . .	122.01	121.84	123.31	117.03	116.76	2.94	2.95	2.95	2.82	2.80
3441	Fabricated structural steel . . . . .	-	120.60	121.60	119.39	118.43	-	2.92	2.93	2.87	2.84
3442	Metal doors, sash, frames, and trim . . . .	-	101.91	103.46	98.40	98.58	-	2.58	2.58	2.46	2.44
3443	Fabricated plate work (boiler shops) . . . .	-	134.90	136.09	124.10	124.55	-	3.13	3.10	2.92	2.91
3444	Sheet metal work . . . . .	-	123.12	126.07	123.35	121.93	-	3.04	3.06	2.93	2.91
3446,9	Architectural and misc. metal work . . . .	-	115.37	117.38	113.93	112.59	-	2.87	2.87	2.82	2.78
345	Screw machine products, bolts, etc. . . . .	128.77	129.65	131.26	128.37	127.18	2.94	2.94	2.93	2.84	2.82
3451	Screw machine products . . . . .	-	124.64	124.43	120.78	119.35	-	2.82	2.79	2.69	2.67
3452	Bolts, nuts, screws, rivets, and washers .	-	134.95	138.15	135.29	135.14	-	3.06	3.07	2.98	2.97
346	Metal stampings . . . . .	124.49	126.27	130.83	131.89	130.29	3.12	3.11	3.13	3.06	3.03
347	Coating, engraving, and allied services . .	108.50	106.78	107.79	105.84	104.92	2.64	2.63	2.61	2.52	2.51
348	Miscellaneous fabricated wire products . . .	108.67	107.87	110.68	108.26	109.56	2.67	2.67	2.68	2.59	2.59
349	Miscellaneous fabricated metal products . .	120.22	117.50	120.80	117.87	116.34	2.89	2.88	2.89	2.78	2.77
3494,8	Valves, pipe, and pipe fittings . . . . .	-	122.01	125.38	121.55	120.70	-	2.94	2.95	2.84	2.84
35	MACHINERY . . . . .	136.83	135.45	137.03	134.95	133.76	3.16	3.15	3.15	3.06	3.04
351	Engines and turbines . . . . .	148.26	145.09	143.48	143.77	137.99	3.44	3.43	3.40	3.30	3.27
3511	Steam engines and turbines . . . . .	-	146.65	149.45	145.51	140.35	-	3.50	3.50	3.44	3.39
3519	Internal combustion engines, n.e.c. . . . .	-	144.50	141.12	140.40	137.17	-	3.40	3.36	3.25	3.22
352	Farm machinery and equipment . . . . .	-	137.38	136.83	133.06	130.54	-	3.24	3.25	3.08	3.05
353	Construction and related machinery . . . .	131.57	131.15	131.35	133.42	132.37	3.14	3.13	3.12	3.06	3.05
3531,2	Construction and mining machinery . . . .	-	133.81	133.40	135.77	133.96	-	3.24	3.23	3.15	3.13
3533	Oil field machinery and equipment . . . . .	-	126.58	126.44	121.82	121.41	-	2.93	2.92	2.82	2.83
3535,6	Conveyors, hoists, and industrial cranes . .	-	135.52	134.33	137.10	135.29	-	3.08	3.06	3.00	2.98
354	Metalworking machinery and equipment . . .	156.52	155.72	157.08	153.64	152.52	3.41	3.40	3.40	3.29	3.28
3541	Machine tools, metal cutting types . . . .	-	157.25	158.12	146.92	144.90	-	3.36	3.35	3.18	3.15
3544	Special dies, tools, jigs, and fixtures . . .	-	171.65	172.65	171.82	171.34	-	3.66	3.65	3.55	3.54
3545	Machine tool accessories . . . . .	-	141.34	141.82	138.01	135.45	-	3.12	3.11	3.02	2.99
3542,8	Miscellaneous metalworking machinery . . .	-	138.99	141.36	143.74	141.57	-	3.21	3.22	3.18	3.16
355	Special industry machinery . . . . .	128.60	127.12	129.65	125.24	124.36	2.97	2.97	2.96	2.84	2.82
3551	Food products machinery . . . . .	-	136.28	135.29	130.23	128.03	-	3.14	3.11	2.98	2.95
3552	Textile machinery . . . . .	-	103.75	106.93	105.46	105.22	-	2.50	2.51	2.43	2.43
3555	Printing trades machinery . . . . .	-	139.43	143.98	131.67	132.74	-	3.25	3.25	3.02	3.01
356	General industrial machinery . . . . .	132.60	131.24	136.16	132.54	132.41	3.12	3.11	3.13	3.04	3.03
3561	Pumps; air and gas compressors . . . . .	-	129.20	131.46	127.31	125.71	-	3.04	3.05	2.92	2.91
3562	Ball and roller bearings . . . . .	-	133.02	143.09	136.28	137.85	-	3.19	3.23	3.14	3.14
3566	Mechanical power transmission goods . . .	-	131.75	135.91	135.74	136.65	-	3.10	3.11	3.03	3.03
357	Office, computing, and accounting machines	(*)	128.85	131.33	132.13	133.06	(*)	3.09	3.09	3.08	3.08
3571	Computing machines and cash registers . .	-	134.60	136.53	139.00	139.75	-	3.22	3.22	3.24	3.22
358	Service industry machines . . . . .	116.44	114.45	114.86	115.92	115.51	2.84	2.84	2.85	2.76	2.77
3585	Refrigeration, except home refrigerators .	-	115.09	115.20	114.54	114.81	-	2.87	2.88	2.76	2.78
359	Miscellaneous machinery . . . . .	131.40	131.10	133.20	127.87	127.43	3.00	3.00	3.00	2.88	2.87

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

**C-2: Gross hours and earnings of production workers,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<i>Durable Goods--Continued</i>										
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	41.1	40.9	41.8	42.1	42.0					
331	Blast furnace and basic steel products . .	40.3	40.0	40.8	40.9	40.6	3.4	3.7	4.0	3.9	
3312	Blast furnaces, steel and rolling mills . .	-	39.8	40.6	40.6	40.3	2.1	2.4	2.4	2.3	
332	Iron and steel foundries . . . . .	41.3	41.3	42.5	43.3	43.4	-	-	-	-	
3321	Gray iron foundries . . . . .	-	41.1	42.5	43.6	43.7	4.3	4.9	5.6	5.6	
3322	Malleable iron foundries . . . . .	-	41.4	42.5	42.6	43.4	-	-	-	-	
3323	Steel foundries . . . . .	-	41.6	42.4	43.2	42.7	-	-	-	-	
333,4	Nonferrous smelting and refining . . . . .	42.3	41.6	42.5	41.9	41.7	4.0	4.1	3.6	3.5	
335	Nonferrous rolling, drawing, and extruding .	42.8	42.7	43.8	44.0	44.2	5.3	5.4	5.9	5.9	
3351	Copper rolling, drawing, and extruding . .	-	44.0	45.0	44.4	44.8	-	-	-	-	
3352	Aluminum rolling, drawing, and extruding .	-	43.2	43.1	43.3	43.2	-	-	-	-	
3357	Nonferrous wire drawing and insulating . .	-	41.7	43.9	44.5	44.9	-	-	-	-	
336	Nonferrous foundries . . . . .	40.4	40.7	41.3	42.3	42.3	3.5	4.2	4.5	4.5	
3361	Aluminum castings . . . . .	-	40.9	41.6	42.0	42.2	-	-	-	-	
3362,9	Other nonferrous castings . . . . .	-	40.5	41.1	42.5	42.4	-	-	-	-	
339	Miscellaneous primary metal industries . .	42.4	42.1	42.8	44.1	44.1	5.2	5.4	6.1	6.3	
3391	Iron and steel forgings . . . . .	-	41.5	42.4	43.6	44.0	-	-	-	-	
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	41.2	41.0	41.8	42.2	42.2					
341	Metal cans . . . . .	42.9	41.3	41.9	42.3	42.1	3.7	3.9	4.3	4.2	
342	Cutlery, hand tools, and general hardware .	40.8	40.4	41.2	41.6	41.6	3.4	3.2	3.8	4.0	
3421,3,5	Cutlery and hand tools, including saws . .	-	41.0	41.8	42.4	42.1	3.2	3.2	3.4	3.3	
3429	Hardware, n.e.c. . . . .	-	39.9	40.8	41.1	41.2	-	-	-	-	
343	Heating equipment and plumbing fixtures . .	39.1	38.8	39.4	40.0	40.1	-	-	-	-	
3431,2	Sanitary ware and plumbers' brass goods .	-	38.7	39.2	40.1	40.1	1.9	2.1	2.4	2.5	
3433	Heating equipment, except electric . . . .	-	38.9	39.7	39.9	40.1	-	-	-	-	
344	Fabricated structural metal products . . . .	41.5	41.3	41.8	41.5	41.7	-	-	-	-	
3441	Fabricated structural steel . . . . .	-	41.3	41.5	41.6	41.7	3.5	3.8	3.5	3.4	
3442	Metal doors, sash, frames, and trim . . . .	-	39.5	40.1	40.0	40.4	-	-	-	-	
3443	Fabricated plate work (boiler shops) . . . .	-	43.1	43.9	42.5	42.8	-	-	-	-	
3444	Sheet metal work . . . . .	-	40.5	41.2	42.1	41.9	-	-	-	-	
3446,9	Architectural and misc. metal work . . . .	-	40.2	40.9	40.4	40.5	-	-	-	-	
345	Screw machine products, bolts, etc. . . . .	43.8	44.1	44.8	45.2	45.1	6.4	6.7	6.8	7.0	
3451	Screw machine products . . . . .	-	44.2	44.6	44.9	44.7	-	-	-	-	
3452	Bolts, nuts, screws, rivets, and washers .	-	44.1	45.0	45.4	45.5	-	-	-	-	
346	Metal stampings . . . . .	39.9	40.6	41.8	43.1	43.0	-	-	-	-	
347	Coating, engraving, and allied services . .	41.1	40.6	41.3	42.0	41.8	3.5	3.9	5.3	5.2	
348	Miscellaneous fabricated wire products . . .	40.7	40.4	41.3	41.8	42.3	4.0	4.4	4.8	4.7	
349	Miscellaneous fabricated metal products . .	41.6	40.8	41.8	42.4	42.0	3.6	3.9	4.1	4.4	
3494,8	Valves, pipe, and pipe fittings . . . . .	-	41.5	42.5	42.8	42.5	3.4	3.7	4.3	4.1	
35	<b>MACHINERY</b> . . . . .	43.3	43.0	43.5	44.1	44.0					
351	Engines and turbines . . . . .	43.1	42.3	42.9	42.9	42.2	5.0	5.2	5.7	5.6	
3511	Steam engines and turbines . . . . .	-	41.9	42.7	42.3	41.4	5.2	4.5	5.4	4.4	
3519	Internal combustion engines, n.e.c. . . . .	-	42.5	42.0	43.2	42.6	-	-	-	-	
352	Farm machinery and equipment . . . . .	-	42.4	42.1	43.2	42.8	-	-	-	-	
353	Construction and related machinery . . . .	41.9	41.9	42.1	43.6	43.4	4.5	4.2	4.3	4.0	
3531,2	Construction and mining machinery . . . .	-	41.3	41.3	43.1	42.8	3.6	3.6	5.1	5.0	
3533	Oil field machinery and equipment . . . . .	-	43.2	43.3	43.2	42.9	-	-	-	-	
3535,6	Conveyors, hoists, and industrial cranes . .	-	44.0	43.9	45.7	45.4	-	-	-	-	
354	Metalworking machinery and equipment . . .	45.9	45.8	46.2	46.7	46.5	-	-	-	-	
3541	Machine tools, metal cutting types . . . . .	-	46.8	47.2	46.2	46.0	7.5	7.7	8.2	8.0	
3544	Special dies, tools, jigs, and fixtures . . .	-	46.9	47.3	48.4	48.4	-	-	-	-	
3545	Machine tool accessories . . . . .	-	45.3	45.6	45.7	45.3	-	-	-	-	
3542,8	Miscellaneous metalworking machinery . . .	-	43.3	43.9	45.2	44.8	-	-	-	-	
355	Special industry machinery . . . . .	43.3	42.8	43.8	44.1	44.1	5.2	5.4	5.6	5.6	
3551	Food products machinery . . . . .	-	43.4	43.5	43.7	43.4	-	-	-	-	
3552	Textile machinery . . . . .	-	41.5	42.6	43.4	43.3	-	-	-	-	
3555	Printing trades machinery . . . . .	-	42.9	44.3	43.6	44.1	-	-	-	-	
356	General industrial machinery . . . . .	42.5	42.2	43.5	43.6	43.7	4.6	5.1	5.1	5.2	
3561	Pumps; air and gas compressors . . . . .	-	42.5	43.1	43.6	43.2	-	-	-	-	
3562	Ball and roller bearings . . . . .	-	41.7	44.3	43.4	43.9	-	-	-	-	
3566	Mechanical power transmission goods . . .	-	42.5	43.7	44.8	45.1	-	-	-	-	
357	Office, computing, and accounting machines	(*)	41.7	42.5	42.9	43.2	-	-	-	-	
3571	Computing machines and cash registers . .	-	41.8	42.4	42.9	43.4	3.1	3.6	4.2	4.6	
358	Service industry machines . . . . .	41.0	40.3	40.3	42.0	41.7	-	-	-	-	
3585	Refrigeration, except home refrigerators .	-	40.1	40.0	41.5	41.3	2.5	2.5	3.5	3.3	
359	Miscellaneous machinery . . . . .	43.8	43.7	44.4	44.4	44.4	6.2	6.4	6.4	6.2	

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Durable Goods--Continued</i>											
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>										
36	SUPPLIES	\$108.40	\$107.46	\$109.21	\$107.53	\$108.05	\$2.71	\$2.70	\$2.69	\$2.61	\$2.61
361	Electric distribution equipment	119.94	118.40	118.71	115.50	113.57	2.89	2.86	2.84	2.75	2.73
3611	Electric measuring instruments	-	103.46	102.91	103.66	102.50	-	2.58	2.56	2.51	2.50
3612	Power and distribution transformers	-	126.00	126.52	119.00	117.46	-	3.00	2.97	2.84	2.81
3613	Switchgear and switchboard apparatus	-	127.02	127.37	122.83	120.54	-	3.01	2.99	2.89	2.87
362	Electrical industrial apparatus	117.01	115.34	118.01	118.28	117.58	2.84	2.82	2.83	2.77	2.76
3621	Motors and generators	-	116.97	118.98	118.30	119.56	-	2.86	2.86	2.79	2.80
3622	Industrial controls	-	110.15	114.26	116.26	112.83	-	2.74	2.76	2.71	2.68
363	Household appliances	115.82	115.34	115.63	114.24	117.86	2.91	2.92	2.92	2.80	2.84
3632	Household refrigerators and freezers	-	119.50	125.53	121.50	127.71	-	3.12	3.17	3.03	3.07
3633	Household laundry equipment	-	121.10	119.47	125.28	123.14	-	3.02	3.04	2.99	2.96
3634	Electric housewares and fans	-	94.96	96.62	97.44	97.20	-	2.46	2.44	2.40	2.40
364	Electric lighting and wiring equipment	(*)	100.10	103.97	101.43	100.78	(*)	2.58	2.58	2.48	2.47
3641	Electric lamps	-	102.41	106.27	104.86	103.12	-	2.66	2.67	2.57	2.54
3642	Lighting fixtures	-	100.10	101.52	99.47	100.53	-	2.56	2.57	2.45	2.47
3643,4	Wiring devices	-	98.94	104.14	101.35	99.80	-	2.55	2.54	2.46	2.44
365	Radio and TV receiving sets	89.68	89.62	91.87	92.50	93.43	2.36	2.34	2.32	2.33	2.33
366	Communication equipment	123.00	123.60	124.15	120.25	121.25	3.00	3.00	2.97	2.87	2.88
3661	Telephone and telegraph apparatus	-	125.97	125.82	123.19	124.07	-	3.05	3.01	2.94	2.94
3662	Radio and TV communication equipment	-	122.07	123.73	118.58	119.56	-	2.97	2.96	2.83	2.84
367	Electronic components and accessories	91.26	90.17	91.64	91.80	92.25	2.34	2.33	2.32	2.25	2.25
3671-3	Electron tubes	-	103.46	106.71	112.46	109.80	-	2.58	2.59	2.55	2.53
3674,9	Electronic components, n.e.c.	-	86.94	87.98	87.02	88.07	-	2.27	2.25	2.17	2.18
369	Misc. electrical equipment and supplies	115.74	115.64	121.58	117.50	120.35	2.93	2.95	2.98	2.88	2.90
3694	Electrical equipment for engines	-	120.78	125.36	119.30	123.90	-	3.05	3.08	2.99	3.00
37	<b>TRANSPORTATION EQUIPMENT</b>	136.15	136.21	141.44	140.06	140.71	3.37	3.38	3.40	3.28	3.28
371	Motor vehicles and equipment	133.86	135.98	143.50	144.57	146.02	3.45	3.46	3.50	3.37	3.38
3711	Motor vehicles	-	138.45	146.83	149.04	148.78	-	3.55	3.59	3.45	3.46
3712	Passenger car bodies	-	135.40	146.33	144.14	154.07	-	3.63	3.64	3.49	3.55
3713	Truck and bus bodies	-	119.58	119.25	114.12	117.59	-	2.96	2.93	2.77	2.82
3714	Motor vehicle parts and accessories	-	137.31	143.79	145.68	147.03	-	3.45	3.49	3.38	3.38
372	Aircraft and parts	143.99	142.30	143.90	141.48	142.14	3.38	3.38	3.37	3.26	3.26
3721	Aircraft	-	143.03	143.98	140.81	142.89	-	3.43	3.42	3.29	3.30
3722	Aircraft engines and engine parts	-	139.78	144.14	143.01	142.57	-	3.36	3.36	3.28	3.27
3723,9	Other aircraft parts and equipment	-	142.79	144.74	140.94	139.42	-	3.26	3.26	3.16	3.14
373	Ship and boat building and repairing	130.17	128.63	134.37	130.10	129.58	3.23	3.24	3.23	3.12	3.13
3731	Ship building and repairing	-	135.32	142.04	137.52	137.70	-	3.40	3.39	3.29	3.31
3732	Boat building and repairing	-	99.15	100.10	98.71	97.10	-	2.51	2.49	2.39	2.38
374	Railroad equipment	-	137.42	141.66	132.44	133.82	-	3.41	3.43	3.27	3.28
375,9	Other transportation equipment	-	94.50	92.69	95.20	91.42	-	2.50	2.42	2.38	2.35
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	113.71	112.61	114.13	113.10	112.67	2.76	2.76	2.75	2.68	2.67
381	Engineering and scientific instruments	-	132.60	132.44	133.18	131.70	-	3.12	3.08	3.09	3.07
382	Mechanical measuring and control devices	112.88	109.73	115.23	114.48	114.06	2.76	2.75	2.77	2.70	2.69
3821	Mechanical measuring devices	-	112.72	118.86	117.12	117.66	-	2.79	2.81	2.73	2.73
3822	Automatic temperature controls	-	105.18	109.35	109.98	109.15	-	2.69	2.70	2.65	2.63
383,5	Optical and ophthalmic goods	101.85	102.21	103.32	101.88	101.22	2.54	2.53	2.52	2.42	2.41
385	Ophthalmic goods	-	92.43	92.57	92.06	91.24	-	2.34	2.32	2.24	2.22
384	Surgical, medical, and dental equipment	95.04	96.40	95.60	93.89	92.57	2.40	2.41	2.39	2.29	2.28
386	Photographic equipment and supplies	(*)	135.68	135.04	131.63	132.85	(*)	3.20	3.17	3.04	3.04
387	Watches and clocks	-	90.46	92.06	91.62	91.02	-	2.29	2.29	2.24	2.22
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	91.49	90.40	91.87	89.28	88.84	2.34	2.33	2.32	2.21	2.21
391	Jewelry, silverware, and plated ware	102.68	99.18	103.38	100.19	97.27	2.58	2.53	2.54	2.42	2.39
394	Toys, amusement, and sporting goods	-	81.79	82.32	79.59	78.59	-	2.13	2.10	2.02	2.01
3941-3	Toys, games, dolls, and play vehicles	-	79.42	80.13	76.82	76.24	-	2.09	2.06	1.98	1.97
3949	Sporting and athletic goods, n.e.c.	-	84.80	84.74	83.21	81.97	-	2.18	2.14	2.07	2.07
395	Pens, pencils, office and art materials	-	87.58	88.31	85.44	84.80	-	2.24	2.23	2.12	2.12
396	Costume jewelry, buttons, and notions	-	81.15	82.26	81.81	81.81	-	2.13	2.12	2.03	2.03
393,8,9	Other manufacturing industries	96.97	95.94	97.66	95.47	95.88	2.48	2.46	2.46	2.34	2.35
393	Musical instruments and parts	-	99.15	101.34	99.53	102.18	-	2.51	2.49	2.41	2.41
	<i>Nondurable Goods</i>										
20	<b>FOOD AND KINDRED PRODUCTS</b>	106.78	104.92	106.08	101.66	101.59	2.63	2.61	2.60	2.51	2.49
201	Meat products	113.81	111.84	116.75	105.73	106.00	2.81	2.81	2.82	2.67	2.65
2011	Meat packing	-	131.43	138.89	124.94	124.03	-	3.19	3.23	3.04	3.04
2013	Sausages and other prepared meats	-	121.88	121.95	115.83	115.87	-	2.98	2.96	2.86	2.84
2015	Poultry dressing and packing	-	62.28	65.19	56.25	59.72	-	1.73	1.72	1.58	1.58

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,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<i>Durable Goods--Continued</i>											
	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>										
36	SUPPLIES	40.0	39.8	40.6	41.2	41.4	-	2.5	2.8	3.3	3.4
361	Electric distribution equipment	41.5	41.4	41.8	42.0	41.6	-	3.5	3.5	3.7	3.4
3611	Electric measuring instruments	-	40.1	40.2	41.3	41.0	-	-	-	-	-
3612	Power and distribution transformers	-	42.0	42.6	41.9	41.8	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	42.2	42.6	42.5	42.0	-	-	-	-	-
362	Electrical industrial apparatus	41.2	40.9	41.7	42.7	42.6	-	3.5	3.7	4.4	4.3
3621	Motors and generators	-	40.9	41.6	42.4	42.7	-	-	-	-	-
3622	Industrial controls	-	40.2	41.4	42.9	42.1	-	-	-	-	-
363	Household appliances	39.8	39.5	39.6	40.8	41.5	-	2.0	1.9	2.9	3.5
3632	Household refrigerators and freezers	-	38.3	39.6	40.1	41.6	-	-	-	-	-
3633	Household laundry equipment	-	40.1	39.3	41.9	41.6	-	-	-	-	-
3634	Electric housewares and fans	-	38.6	39.6	40.6	40.5	-	-	-	-	-
364	Electric lighting and wiring equipment	(*)	38.8	40.3	40.9	40.8	-	2.3	2.7	2.8	2.9
3641	Electric lamps	-	38.5	39.8	40.8	40.6	-	-	-	-	-
3642	Lighting fixtures	-	39.1	39.5	40.6	40.7	-	-	-	-	-
3643,4	Wiring devices	-	38.8	41.0	41.2	40.9	-	-	-	-	-
365	Radio and TV receiving sets	38.0	38.3	39.6	39.7	40.1	-	1.0	1.8	2.3	2.3
366	Communication equipment	41.0	41.2	41.8	41.9	42.1	-	3.0	3.2	3.3	3.4
3661	Telephone and telegraph apparatus	-	41.3	41.8	41.9	42.2	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.1	41.8	41.9	42.1	-	-	-	-	-
367	Electronic components and accessories	39.0	38.7	39.5	40.8	41.0	-	2.1	2.6	3.3	3.4
3671-3	Electron tubes	-	40.1	41.2	44.1	43.4	-	-	-	-	-
3674,9	Electronic components, n.e.c.	-	38.3	39.1	40.1	40.4	-	-	-	-	-
369	Misc. electrical equipment and supplies	39.5	39.2	40.8	40.8	41.5	-	2.0	3.0	2.9	3.5
3694	Electrical equipment for engines	-	39.6	40.7	39.9	41.3	-	-	-	-	-
37	<b>TRANSPORTATION EQUIPMENT</b>	40.4	40.3	41.6	42.7	42.9	-	3.1	3.5	4.7	4.8
371	Motor vehicles and equipment	38.8	39.3	41.0	42.9	43.2	-	2.2	2.9	4.7	5.3
3711	Motor vehicles	-	39.0	40.9	43.2	43.0	-	-	-	-	-
3712	Passenger car bodies	-	37.3	40.2	41.3	43.4	-	-	-	-	-
3713	Truck and bus bodies	-	40.4	40.7	41.2	41.7	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	39.8	41.2	43.1	43.5	-	-	-	-	-
372	Aircraft and parts	42.6	42.1	42.7	43.4	43.6	-	4.2	4.4	5.1	5.0
3721	Aircraft	-	41.7	42.1	42.8	43.3	-	-	-	-	-
3722	Aircraft engines and engine parts	-	41.6	42.9	43.6	43.6	-	-	-	-	-
3723,9	Other aircraft parts and equipment	-	43.8	44.4	44.6	44.4	-	-	-	-	-
373	Ship and boat building and repairing	40.3	39.7	41.6	41.7	41.4	-	3.4	3.9	4.4	3.8
3731	Ship building and repairing	-	39.8	41.9	41.8	41.6	-	-	-	-	-
3732	Boat building and repairing	-	39.5	40.2	41.3	40.8	-	-	-	-	-
374	Railroad equipment	-	40.3	41.3	40.5	40.8	-	3.4	3.7	3.0	2.9
375,9	Other transportation equipment	-	37.8	38.3	40.0	38.9	-	1.5	1.6	2.8	2.0
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	41.2	40.8	41.5	42.2	42.2	-	3.0	3.2	3.6	3.7
381	Engineering and scientific instruments	-	42.5	43.0	43.1	42.9	-	4.0	4.1	4.0	4.2
382	Mechanical measuring and control devices	40.9	39.9	41.6	42.4	42.4	-	2.6	3.4	3.8	4.0
3821	Mechanical measuring devices	-	40.4	42.3	42.9	43.1	-	-	-	-	-
3822	Automatic temperature controls	-	39.1	40.5	41.5	41.5	-	-	-	-	-
383,5	Optical and ophthalmic goods	40.1	40.4	41.0	42.1	42.0	-	2.8	2.8	3.3	3.2
385	Ophthalmic goods	-	39.5	39.9	41.1	41.1	-	2.2	2.1	2.9	2.7
384	Surgical, medical, and dental equipment	39.6	40.0	40.0	41.0	40.6	-	2.4	2.5	2.7	2.4
386	Photographic equipment and supplies	(*)	42.4	42.6	43.3	43.7	-	4.1	4.0	4.7	5.0
387	Watches and clocks	-	39.5	40.2	40.9	41.0	-	2.2	2.5	2.8	2.6
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	39.1	38.8	39.6	40.4	40.2	-	2.4	2.5	3.1	2.9
391	Jewelry, silverware, and plated ware	39.8	39.2	40.7	41.4	40.7	-	2.7	3.4	4.3	3.7
394	Toys, amusement, and sporting goods	-	38.4	39.2	39.4	39.1	-	2.5	2.3	2.7	2.5
3941-3	Toys, games, dolls, and play vehicles	-	38.0	38.9	38.8	38.7	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	38.9	39.6	40.2	39.6	-	-	-	-	-
395	Pens, pencils, office and art materials	-	39.1	39.6	40.3	40.0	-	2.2	2.2	2.4	2.1
396	Costume jewelry, buttons, and notions	-	38.1	38.8	40.3	40.3	-	2.4	2.4	3.0	3.0
393,8,9	Other manufacturing industries	39.1	39.0	39.7	40.8	40.8	-	2.3	2.5	3.1	2.9
393	Musical instruments and parts	-	39.5	40.7	41.3	42.4	-	2.2	2.3	3.2	3.5
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	40.6	40.2	40.8	40.5	40.8	-	3.6	3.8	3.4	3.6
201	Meat products	40.5	39.8	41.4	39.6	40.0	-	3.7	4.8	3.4	3.5
2011	Meat packing	-	41.2	43.0	41.1	40.8	-	-	-	-	-
2013	Sausages and other prepared meats	-	40.9	41.2	40.5	40.8	-	-	-	-	-
2015	Poultry dressing and packing	-	36.0	37.9	35.6	37.8	-	-	-	-	-

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

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products . . . . .	\$111.04	\$111.30	\$110.88	\$107.26	\$106.59	\$2.65	\$2.65	\$2.64	\$2.56	\$2.55
2024	Ice cream and frozen desserts . . . . .	-	112.07	110.09	105.60	106.52	-	2.83	2.78	2.66	2.69
2026	Fluid milk . . . . .	-	115.75	114.93	111.14	111.14	-	2.73	2.73	2.64	2.64
203	Canned and preserved food, except meats . . . . .	-	82.89	82.82	81.09	82.18	-	2.17	2.14	2.09	2.07
2031,6	Canned, cured and frozen sea foods . . . . .	-	58.83	63.50	59.55	56.35	-	1.85	1.83	1.81	1.75
2032,3	Canned food, except sea foods . . . . .	-	91.25	90.90	89.10	91.14	-	2.27	2.25	2.20	2.17
2037	Frozen food, except sea foods . . . . .	-	78.34	77.75	78.00	80.32	-	2.04	2.03	1.95	1.94
204	Grain mill products . . . . .	(*)	119.68	122.30	114.40	115.00	(*)	2.72	2.73	2.60	2.59
2041	Flour and other grain mill products . . . . .	-	126.38	128.65	121.21	123.30	-	2.84	2.84	2.73	2.74
2042	Prepared feeds for animals and fowls . . . . .	-	103.94	106.72	96.79	98.33	-	2.32	2.32	2.18	2.19
205	Bakery products . . . . .	104.67	104.54	103.10	101.75	101.85	2.63	2.62	2.61	2.55	2.54
2051	Bread, cake, and perishable products . . . . .	-	106.00	104.67	102.80	103.31	-	2.65	2.63	2.57	2.57
2052	Biscuit, crackers, and pretzels . . . . .	-	99.94	97.78	97.42	97.91	-	2.53	2.52	2.46	2.46
206	Sugar . . . . .	-	115.53	110.55	119.39	116.48	-	2.91	2.75	2.77	2.69
207	Confectionery and related products . . . . .	(*)	89.38	88.18	85.97	84.50	(*)	2.24	2.21	2.16	2.15
2071	Candy and other confectionery products . . . . .	-	86.37	84.74	82.58	81.54	-	2.17	2.14	2.08	2.08
208	Beverages . . . . .	121.30	118.80	117.49	115.37	114.00	3.01	2.97	2.93	2.87	2.85
2082	Malt liquors . . . . .	-	156.29	154.31	149.85	147.17	-	3.84	3.81	3.70	3.67
2086	Bottled and canned soft drinks . . . . .	-	86.37	85.81	85.88	83.64	-	2.17	2.14	2.11	2.06
209	Miscellaneous food and kindred products . . . . .	105.42	103.50	103.74	99.30	101.44	2.51	2.50	2.47	2.37	2.37
21	<b>TOBACCO MANUFACTURERS . . . . .</b>	87.52	82.08	83.16	84.64	87.91	2.34	2.28	2.20	2.21	2.22
211	Cigarettes . . . . .	-	98.19	103.95	102.80	111.25	-	2.72	2.70	2.67	2.72
212	Cigars . . . . .	-	65.15	64.98	66.15	66.15	-	1.83	1.81	1.75	1.75
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	80.80	80.40	81.61	81.22	81.22	2.01	2.01	2.01	1.92	1.92
221	Cotton broad woven fabrics . . . . .	84.44	85.04	86.28	84.15	84.97	2.02	2.02	2.03	1.93	1.94
222	Silk and synthetic broad woven fabrics . . . . .	82.82	82.62	83.84	86.68	86.24	2.03	2.03	2.03	1.97	1.96
223	Weaving and finishing broad woolsens . . . . .	86.94	86.73	87.57	87.23	87.44	2.10	2.10	2.10	2.01	2.01
224	Narrow fabrics and smallwares . . . . .	78.01	77.82	80.15	79.52	79.10	1.98	1.97	1.95	1.88	1.87
225	Knitting . . . . .	72.38	71.80	70.68	70.59	69.87	1.93	1.93	1.90	1.81	1.81
2251	Women's full and knee length hosiery . . . . .	-	72.38	71.63	72.22	71.50	-	1.93	1.90	1.81	1.81
2252	All other hosiery . . . . .	-	62.95	59.79	59.31	58.35	-	1.72	1.67	1.59	1.59
2253	Knit outerwear . . . . .	-	73.78	74.73	73.52	72.36	-	2.09	2.07	1.95	1.94
2254	Knit underwear . . . . .	-	68.24	66.04	67.60	66.35	-	1.81	1.78	1.72	1.71
226	Finishing textiles, except wool and knit . . . . .	92.00	90.91	90.27	91.94	90.87	2.18	2.18	2.17	2.08	2.07
227	Floor covering . . . . .	-	79.18	81.61	81.41	82.41	-	2.02	2.02	1.92	1.93
228	Yarn and thread . . . . .	72.54	71.97	74.37	76.79	76.72	1.86	1.85	1.85	1.79	1.79
229	Miscellaneous textile goods . . . . .	91.24	90.17	93.44	92.02	92.23	2.22	2.21	2.23	2.14	2.14
23	<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	71.60	71.04	70.40	69.37	68.81	2.00	1.99	1.95	1.88	1.88
231	Men's and boys' suits and coats . . . . .	85.47	85.33	88.09	85.25	85.69	2.31	2.30	2.30	2.22	2.22
232	Men's and boys' furnishings . . . . .	62.28	63.15	61.42	59.09	59.31	1.73	1.73	1.66	1.58	1.59
2321	Men's and boys' shirts and nightwear . . . . .	-	61.39	60.23	58.93	58.78	-	1.71	1.65	1.58	1.58
2327	Men's and boys' separate trousers . . . . .	-	64.88	62.42	60.04	59.57	-	1.73	1.66	1.58	1.58
2328	Work clothing . . . . .	-	61.82	60.43	56.17	56.70	-	1.68	1.62	1.51	1.52
233	Women's, misses', and juniors' outerwear . . . . .	75.65	74.21	72.42	73.63	72.38	2.18	2.17	2.13	2.08	2.08
2331	Women's blouses, waists, and shirts . . . . .	-	62.35	59.94	62.81	61.76	-	1.85	1.80	1.81	1.79
2335	Women's, misses', and juniors' dresses . . . . .	-	74.04	70.74	74.84	72.16	-	2.21	2.15	2.12	2.11
2337	Women's suits, skirts, and coats . . . . .	-	87.04	86.27	83.73	85.50	-	2.56	2.53	2.47	2.50
2339	Women's and misses' outerwear, n.e.c. . . . .	-	68.82	66.60	66.15	64.36	-	1.86	1.80	1.75	1.73
234	Women's and children's undergarments . . . . .	65.88	64.80	63.71	63.07	62.53	1.83	1.81	1.76	1.70	1.69
2341	Women's and children's underwear . . . . .	-	63.18	61.85	60.80	60.26	-	1.75	1.69	1.63	1.62
2342	Corsets and allied garments . . . . .	-	68.48	67.81	68.27	67.34	-	1.94	1.91	1.85	1.84
235	Hats, caps, and millinery . . . . .	-	75.54	74.01	74.03	74.43	-	2.11	2.05	1.99	1.99
236	Girls' and children's outerwear . . . . .	64.05	65.32	64.62	64.01	64.75	1.83	1.84	1.79	1.73	1.75
2361	Children's dresses, blouses, and shirts . . . . .	-	63.18	63.19	62.26	63.15	-	1.80	1.77	1.72	1.73
237,8	Fur goods and miscellaneous apparel . . . . .	-	74.67	73.85	71.57	71.93	-	2.08	2.04	1.95	1.96
239	Miscellaneous fabricated textile products . . . . .	78.07	75.28	76.70	74.11	73.34	2.06	2.04	2.04	1.93	1.93
2391,2	Housefurnishings . . . . .	-	65.33	65.10	65.40	63.84	-	1.78	1.75	1.69	1.68
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	119.71	118.44	119.84	117.34	116.37	2.81	2.80	2.80	2.71	2.70
261,2,6	Paper and pulp . . . . .	136.89	136.75	137.20	131.72	131.28	3.09	3.08	3.09	2.96	2.95
263	Paperboard . . . . .	140.40	137.15	138.08	136.96	133.95	3.12	3.11	3.11	3.01	3.01
264	Converted paper and paperboard products . . . . .	105.47	104.30	105.66	102.41	101.50	2.56	2.55	2.54	2.45	2.44
2643	Bags, except textile bags . . . . .	-	99.29	100.26	97.39	94.30	-	2.41	2.41	2.33	2.30
265	Paperboard containers and boxes . . . . .	106.71	104.75	107.07	107.35	105.92	2.59	2.58	2.58	2.52	2.51
2651,2	Folding and setup paperboard boxes . . . . .	-	94.64	95.91	95.58	94.30	-	2.39	2.38	2.32	2.30
2653	Corrugated and solid fiber boxes . . . . .	-	111.11	112.74	115.28	113.09	-	2.71	2.71	2.65	2.63

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,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products . . . . .	41.9	42.0	42.0	41.9	41.8		3.7	3.4	3.3	3.4
2024	Ice cream and frozen desserts . . . . .	-	39.6	39.6	39.7	39.6		-	-	-	-
2026	Fluid milk . . . . .	-	42.4	42.1	42.1	42.1		-	-	-	-
203	Canned and preserved food, except meats . . . . .	-	38.2	38.7	38.8	39.7		2.8	2.9	2.7	3.3
2031,6	Canned, cured and frozen sea foods . . . . .	-	31.8	34.7	32.9	32.2		-	-	-	-
2032,3	Canned food, except sea foods . . . . .	-	40.2	40.4	40.5	42.0		-	-	-	-
2037	Frozen food, except sea foods . . . . .	-	38.4	38.3	40.0	41.4		-	-	-	-
204	Grain mill products . . . . .	(*)	44.0	44.8	44.0	44.4		5.9	6.9	5.6	6.3
2041	Flour and other grain mill products . . . . .	-	44.5	45.3	44.4	45.0		-	-	-	-
2042	Prepared feeds for animals and fowls . . . . .	-	44.8	46.0	44.4	44.9		-	-	-	-
205	Bakery products . . . . .	39.8	39.9	39.5	39.9	40.1		3.2	2.9	3.1	3.2
2051	Bread, cake, and perishable products . . . . .	-	40.0	39.8	40.0	40.2		-	-	-	-
2052	Biscuit, crackers, and pretzels . . . . .	-	39.5	38.8	39.6	39.8		-	-	-	-
206	Sugar . . . . .	-	39.7	40.2	43.1	43.3		2.6	3.0	4.6	4.5
207	Confectionery and related products . . . . .	(*)	39.9	39.9	39.8	39.3		2.8	2.6	2.6	2.4
2071	Candy and other confectionery products . . . . .	-	39.8	39.6	39.7	39.2		-	-	-	-
208	Beverages . . . . .	40.3	40.0	40.1	40.2	40.0		3.1	3.1	3.1	2.8
2082	Malt liquors . . . . .	-	40.7	40.5	40.5	40.1		-	-	-	-
2086	Bottled and canned soft drinks . . . . .	-	39.8	40.1	40.7	40.6		-	-	-	-
209	Miscellaneous food and kindred products . . . . .	42.0	41.4	42.0	41.9	42.8		4.3	4.2	3.9	4.4
21	<b>TOBACCO MANUFACTURERS . . . . .</b>	37.4	36.0	37.8	38.3	39.6		.9	1.1	1.0	1.9
211	Cigarettes . . . . .	-	36.1	38.5	38.5	40.9		1.0	1.1	.9	2.9
212	Cigars . . . . .	-	35.6	35.9	37.8	37.8		.8	.6	1.1	1.2
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	40.2	40.0	40.6	42.3	42.3		3.3	3.5	4.6	4.6
221	Cotton broad woven fabrics . . . . .	41.8	42.1	42.5	43.6	43.8		4.6	4.6	5.5	5.6
222	Silk and synthetic broad woven fabrics . . . . .	40.8	40.7	41.3	44.0	44.0		3.3	3.5	5.7	5.5
223	Weaving and finishing broad woolsens . . . . .	41.4	41.3	41.7	43.4	43.5		3.6	4.0	5.1	5.2
224	Narrow fabrics and smallwares . . . . .	39.4	39.5	41.1	42.3	42.3		2.9	3.5	4.4	4.5
225	Knitting . . . . .	37.5	37.2	37.2	39.0	38.6		1.8	1.8	2.5	2.3
2251	Women's fulland knee length hosiery . . . . .	-	37.5	37.7	39.9	39.5		-	-	-	-
2252	All other hosiery . . . . .	-	36.6	35.8	37.3	36.7		-	-	-	-
2253	Knit outerwear . . . . .	-	35.3	36.1	37.7	37.3		-	-	-	-
2254	Knit underwear . . . . .	-	37.7	37.1	39.3	38.8		-	-	-	-
226	Finishing textiles, except wool and knit . . . . .	42.2	41.7	41.6	44.2	43.9		4.6	4.4	5.8	5.5
227	Floor covering . . . . .	-	39.2	40.4	42.4	42.7		2.8	3.5	4.4	4.7
228	Yarn and thread . . . . .	39.0	38.9	40.2	42.9	43.1		2.7	3.3	5.2	5.4
229	Miscellaneous textile goods . . . . .	41.1	40.8	41.9	43.0	43.1		3.6	4.2	4.8	4.9
23	<b>APPAREL AND RELATED PRODUCTS . . . . .</b>	35.8	35.7	36.1	36.9	36.6		1.2	1.3	1.6	1.5
231	Men's and boys' suits and coats . . . . .	37.0	37.1	38.3	38.4	38.6		1.4	1.6	1.6	1.8
232	Men's and boys' furnishings . . . . .	36.0	36.5	37.0	37.0	37.3		1.0	1.1	1.3	1.2
2321	Men's and boys' shirts and nightwear . . . . .	-	35.9	36.5	37.3	37.2		-	-	-	-
2327	Men's and boys' separate trousers . . . . .	-	37.5	37.6	38.0	37.7		-	-	-	-
2328	Work clothing . . . . .	-	36.8	37.3	37.2	37.3		-	-	-	-
233	Women's, misses', and juniors' outerwear . . . . .	34.7	34.2	34.0	35.4	34.8		1.3	1.3	1.8	1.5
2331	Women's blouses, waists, and shirts . . . . .	-	33.7	33.3	34.7	34.5		-	-	-	-
2335	Women's, misses', and juniors' dresses . . . . .	-	33.5	32.9	35.3	34.2		-	-	-	-
2337	Women's suits, skirts, and coats . . . . .	-	34.0	34.1	33.9	34.2		-	-	-	-
2339	Women's and misses' outerwear, n.e.c. . . . .	-	37.0	37.0	37.8	37.2		-	-	-	-
234	Women's and children's undergarments . . . . .	36.0	35.8	36.2	37.1	37.0		1.1	1.1	1.7	1.6
2341	Women's and children's underwear . . . . .	-	36.1	36.6	37.3	37.2		-	-	-	-
2342	Corsets and allied garments . . . . .	-	35.3	35.5	36.9	36.6		-	-	-	-
235	Hats, caps, and millinery . . . . .	-	35.8	36.1	37.2	37.4		1.5	1.5	1.9	1.9
236	Girls' and children's outerwear . . . . .	35.0	35.5	36.1	37.0	37.0		1.3	1.3	1.6	1.8
2361	Children's dresses, blouses, and shirts . . . . .	-	35.1	35.7	36.2	36.5		-	-	-	-
237,8	Fur goods and miscellaneous apparel . . . . .	-	35.9	36.2	36.7	36.7		.9	1.0	1.3	1.3
239	Miscellaneous fabricated textile products . . . . .	37.9	36.9	37.6	38.4	38.0		1.4	1.5	2.0	1.8
2391,2	Housefurnishings . . . . .	-	36.7	37.2	38.7	38.0		-	-	-	-
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	42.6	42.3	42.8	43.3	43.1		4.9	5.0	5.3	5.1
261,2,6	Paper and pulp . . . . .	44.3	44.4	44.4	44.5	44.5		6.3	6.0	6.2	6.2
263	Paperboard . . . . .	45.0	44.1	44.4	45.5	44.5		7.0	7.0	7.5	7.0
264	Converted paper and paperboard products . . . . .	41.2	40.9	41.6	41.8	41.6		3.7	3.9	3.9	3.7
2643	Bags, except textile bags . . . . .	-	41.2	41.6	41.8	41.0		-	-	-	-
265	Paperboard containers and boxes . . . . .	41.2	40.6	41.5	42.6	42.2		3.7	4.0	4.8	4.5
2651,2	Folding and setup paperboard boxes . . . . .	-	39.6	40.3	41.2	41.0		-	-	-	-
2653	Corrugated and solid fiber boxes . . . . .	-	41.0	41.6	43.5	43.0		-	-	-	-

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,<sup>1</sup> by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>										
27	INDUSTRIES	\$125.00	\$123.33	\$123.59	\$121.06	\$119.74	\$3.23	\$3.22	\$3.21	\$3.12	\$3.11
271	Newspaper publishing and printing	126.70	124.93	124.24	119.95	119.62	3.50	3.48	3.48	3.36	3.36
272	Periodical publishing and printing	-	129.03	128.90	126.00	124.90	-	3.30	3.28	3.15	3.17
273	Books	-	113.71	115.09	114.36	111.22	-	2.76	2.78	2.71	2.68
275	Commercial printing	129.17	126.75	127.26	125.77	124.03	3.27	3.25	3.23	3.16	3.14
2751	Commercial printing, except litho	-	122.94	123.77	121.52	120.12	-	3.21	3.19	3.10	3.08
2752	Commercial printing, lithographic	-	134.13	134.39	132.84	130.17	-	3.32	3.31	3.24	3.23
278	Bookbinding and related industries	96.61	93.86	95.73	94.95	94.17	2.49	2.47	2.48	2.41	2.39
274,6,7,9	Other publishing and printing industries	127.71	128.37	128.58	125.05	124.41	3.30	3.30	3.28	3.19	3.19
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	126.77	125.55	126.16	122.64	123.19	3.04	3.04	3.04	2.92	2.94
281	Industrial chemicals	141.82	140.19	141.20	137.76	137.34	3.38	3.37	3.37	3.28	3.27
2812	Alkalies and chlorine	-	137.27	139.61	133.40	132.25	-	3.34	3.34	3.23	3.21
2818	Industrial organic chemicals, n.e.c.	-	149.16	147.68	147.13	146.28	-	3.56	3.55	3.47	3.45
2819	Industrial inorganic chemicals, n.e.c.	-	135.55	137.19	132.80	132.48	-	3.29	3.29	3.20	3.20
282	Plastics materials and synthetics	125.10	123.49	123.37	122.09	123.25	3.00	2.99	2.98	2.90	2.90
2821	Plastics materials and resins	-	132.82	133.96	134.51	136.17	-	3.14	3.13	3.05	3.06
2823,4	Synthetic fibers	-	111.91	110.95	109.75	110.15	-	2.77	2.76	2.69	2.68
283	Drugs	117.38	118.24	117.14	111.25	111.79	2.87	2.87	2.85	2.72	2.72
2834	Pharmaceutical preparations	-	111.32	110.40	106.53	106.13	-	2.79	2.76	2.65	2.64
284	Soap, cleaners, and toilet goods	123.52	122.10	122.70	116.62	116.31	3.02	3.00	3.00	2.81	2.83
2841	Soap and detergents	-	143.97	147.26	140.19	138.20	-	3.52	3.54	3.33	3.33
2844	Toilet preparations	-	100.90	99.20	97.51	97.44	-	2.51	2.48	2.39	2.40
285	Paints, varnishes, and allied products	117.79	116.24	116.81	115.65	114.40	2.88	2.87	2.87	2.78	2.77
287	Agricultural chemicals	110.32	105.22	107.32	106.48	103.25	2.43	2.47	2.49	2.33	2.39
2871,2	Fertilizers, complete and mixing only	-	100.30	102.82	102.58	97.61	-	2.36	2.38	2.23	2.27
286,9	Other chemical products	121.95	120.25	120.30	115.62	116.72	2.96	2.94	2.92	2.82	2.84
	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>	149.46	146.50	144.90	141.62	140.61	3.55	3.53	3.50	3.38	3.38
291	Petroleum refining	157.03	154.29	151.94	149.58	148.10	3.73	3.70	3.67	3.57	3.56
295,9	Other petroleum and coal products	119.14	115.18	116.05	111.87	112.86	2.83	2.83	2.81	2.67	2.70
	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>	111.65	108.95	111.51	110.46	111.14	2.71	2.69	2.70	2.63	2.64
30	Tires and inner tubes	160.08	154.40	161.62	159.56	161.01	3.68	3.65	3.69	3.61	3.61
302,3,6	Other rubber products	107.04	105.46	108.09	105.57	106.24	2.63	2.63	2.63	2.55	2.56
307	Miscellaneous plastics products	94.37	93.03	93.96	93.60	93.79	2.33	2.32	2.32	2.25	2.26
31	<b>LEATHER AND LEATHER PRODUCTS</b>	75.81	76.30	77.79	73.92	75.26	2.06	2.04	2.01	1.92	1.92
311	Leather tanning and finishing	102.68	101.39	102.66	101.93	100.21	2.58	2.58	2.56	2.48	2.45
314	Footwear, except rubber	72.60	73.85	75.08	71.05	72.34	2.00	1.98	1.94	1.86	1.85
312,3,5-7,9	Other leather products	74.77	74.20	75.24	72.77	73.33	2.01	2.00	1.98	1.89	1.89
317	Handbags and personal leather goods	-	71.18	71.05	69.91	70.09	-	1.95	1.91	1.83	1.83
	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
	<b>RAILROAD TRANSPORTATION:</b>										
4011	Class I railroads <sup>2</sup>		(*)	(*)	135.12	139.91		(*)	(*)	3.05	3.13
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation	-	113.57	112.88	109.36	109.10	-	2.73	2.72	2.61	2.61
413	Intercity and rural bus lines	-	139.83	143.76	131.77	138.16	-	3.29	3.32	3.13	3.14
	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>										
422	Public warehousing	-	134.60	132.80	131.88	132.40	-	3.22	3.20	3.14	3.13
46	PIPELINE TRANSPORTATION	-	96.80	96.80	92.59	95.34	-	2.42	2.39	2.35	2.36
	<b>COMMUNICATION:</b>										
48	Telephone communication	-	120.10	118.01	116.47	117.74	-	3.01	2.98	2.89	2.90
481	Telephone communication	-	114.62	112.97	111.63	112.87	-	2.88	2.86	2.77	2.78
4817	Switchboard operating employees <sup>3</sup>	-	85.32	81.78	82.63	84.04	-	2.39	2.35	2.27	2.29
4818	Line construction employees <sup>4</sup>	-	160.74	159.58	156.05	158.23	-	3.58	3.57	3.46	3.47
482	Telegraph communication <sup>5</sup>	-	131.07	128.35	124.26	123.54	-	3.02	3.02	2.91	2.90
483	Radio and television broadcasting	-	154.81	152.05	148.45	150.42	-	3.88	3.83	3.73	3.77
	<b>ELECTRIC, GAS, AND SANITARY SERVICES:</b>										
49	Electric companies and systems	-	141.52	139.18	133.25	135.62	-	3.41	3.37	3.25	3.26
491	Electric companies and systems	-	142.76	141.17	136.29	136.54	-	3.44	3.41	3.30	3.29
492	Gas companies and systems	-	127.80	130.19	121.99	124.92	-	3.14	3.16	2.99	3.01
493	Combined utility systems	-	156.98	150.75	144.89	149.29	-	3.72	3.65	3.56	3.58
494-7	Water, steam, and sanitary systems	-	113.83	112.06	107.83	110.51	-	2.79	2.76	2.63	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,<sup>1</sup> by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<i>Nondurable Goods--Continued</i>										
	<b>PRINTING, PUBLISHING, AND ALLIED INDUSTRIES</b>										
27	INDUSTRIES	38.7	38.3	38.5	38.8	38.5	-	3.1	3.1	3.5	3.0
271	Newspaper publishing and printing	36.2	35.9	35.7	35.7	35.6	-	2.1	2.0	2.3	2.0
272	Periodical publishing and printing	-	39.1	39.3	40.0	39.4	-	3.6	3.6	4.1	3.7
273	Books	-	41.2	41.4	42.2	41.5	-	4.3	4.5	5.1	4.4
275	Commercial printing	39.5	39.0	39.4	39.8	39.5	-	3.4	3.5	3.9	3.5
2751	Commercial printing, except litho	-	38.3	38.8	39.2	39.0	-	-	-	-	-
2752	Commercial printing, lithographic	-	40.4	40.6	41.0	40.3	-	-	-	-	-
278	Bookbinding and related industries	38.8	38.0	38.6	39.4	39.4	-	2.3	2.7	3.0	2.4
274,6,7,9	Other publishing and printing industries	38.7	38.9	39.2	39.2	39.0	-	3.5	3.3	3.6	3.1
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>										
281	Industrial chemicals	41.7	41.3	41.5	42.0	41.9	-	2.9	2.9	3.3	3.1
2812	Alkalies and chlorine	41.9	41.6	41.9	42.0	42.0	-	2.9	3.2	3.2	3.0
2818	Industrial organic chemicals, n.e.c.	-	41.1	41.8	41.3	41.2	-	-	-	-	-
2819	Industrial inorganic chemicals, n.e.c.	-	41.9	41.6	42.4	42.4	-	-	-	-	-
282	Plastics materials and synthetics	41.7	41.3	41.4	42.1	42.5	-	2.4	2.3	3.0	3.2
2821	Plastics materials and resins	-	42.3	42.8	44.1	44.5	-	-	-	-	-
2823,4	Synthetic fibers	-	40.4	40.2	40.8	41.1	-	-	-	-	-
283	Drugs	40.9	41.2	41.1	40.9	41.1	-	2.6	3.2	2.9	3.0
2834	Pharmaceutical preparations	-	39.9	40.0	40.2	40.2	-	-	-	-	-
284	Soap, cleaners, and toilet goods	40.9	40.7	40.9	41.5	41.1	-	2.9	2.7	3.1	2.9
2841	Soap and detergents	-	40.9	41.6	42.1	41.5	-	-	-	-	-
2844	Toilet preparations	-	40.2	40.0	40.8	40.6	-	-	-	-	-
285	Paints, varnishes, and allied products	40.9	40.5	40.7	41.6	41.3	-	2.2	2.1	2.7	2.6
287	Agricultural chemicals	45.4	42.6	43.1	45.7	43.2	-	4.9	4.7	7.3	4.7
2871,2	Fertilizers, complete and mixing only	-	42.5	43.2	46.0	43.0	-	-	-	-	-
286,9	Other chemical products	41.2	40.9	41.2	41.0	41.1	-	2.7	2.8	2.7	3.0
29	<b>PETROLEUM REFINING AND RELATED INDUSTRIES</b>										
291	Petroleum refining	42.1	41.5	41.4	41.9	41.6	-	3.0	2.7	2.6	2.4
295,9	Other petroleum and coal products	42.1	41.7	41.4	41.9	41.6	-	2.8	2.5	2.3	2.0
30	<b>RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS</b>										
301	Tires and inner tubes	41.2	40.5	41.3	42.0	42.1	-	3.4	3.9	4.3	4.4
302,3,6	Other rubber products	43.5	42.3	43.8	44.2	44.6	-	4.6	6.1	5.8	6.7
307	Miscellaneous plastics products	40.7	40.1	41.1	41.4	41.5	-	2.9	3.3	3.6	3.6
31	<b>LEATHER AND LEATHER PRODUCTS</b>										
311	Leather tanning and finishing	40.5	39.3	40.5	41.6	41.5	-	3.3	3.3	4.2	4.0
314	Footwear, except rubber	36.8	37.4	38.7	38.5	39.2	-	1.7	2.0	2.1	2.4
312,3,5-7,9	Other leather products	39.8	39.3	40.1	41.1	40.9	-	3.1	3.0	3.5	3.5
317	Handbags and personal leather goods	36.3	37.3	38.7	38.2	39.1	-	1.6	2.0	1.9	2.2
		37.2	37.1	38.0	38.5	38.8	-	1.6	1.7	2.2	2.4
		-	36.5	37.2	38.2	38.3	-	1.7	1.6	2.5	2.4
	<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>										
	<b>RAILROAD TRANSPORTATION:</b>										
	Class I railroads <sup>2</sup>		(*)	(*)	44.3	44.7					
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation	-	41.6	41.5	41.9	41.8	-	-	-	-	-
413	Intercity and rural bus lines	-	42.5	43.3	42.1	44.0	-	-	-	-	-
42	<b>MOTOR FREIGHT TRANSPORTATION AND STORAGE:</b>										
422	Public warehousing	-	41.8	41.5	42.0	42.3	-	-	-	-	-
46	PIPELINE TRANSPORTATION	-	40.0	40.5	39.4	40.4	-	-	-	-	-
		-	41.1	42.1	41.3	40.7	-	-	-	-	-
48	<b>COMMUNICATION</b>										
481	Telephone communication	-	39.9	39.6	40.3	40.6	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup>	-	39.8	39.5	40.3	40.6	-	-	-	-	-
4818	Line construction employees <sup>4</sup>	-	35.7	34.8	36.4	36.7	-	-	-	-	-
482	Telegraph communication <sup>5</sup>	-	44.9	44.7	45.1	45.6	-	-	-	-	-
483	Radio and television broadcasting	-	43.4	42.5	42.7	42.6	-	-	-	-	-
		-	39.9	39.7	39.8	39.9	-	-	-	-	-
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>										
491	Electric companies and systems	-	41.5	41.3	41.0	41.6	-	-	-	-	-
492	Gas companies and systems	-	41.4	41.4	41.3	41.5	-	-	-	-	-
493	Combed utility systems	-	40.7	41.2	40.8	41.5	-	-	-	-	-
494-7	Water, steam, and sanitary systems	-	42.2	41.3	40.7	41.7	-	-	-	-	-
		-	40.8	40.6	41.0	41.7	-	-	-	-	-

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



# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
-	<b>WHOLESALE AND RETAIL TRADE</b> . . .	\$80.01	\$80.22	\$80.30	\$77.86	\$77.70	\$2.22	\$2.21	\$2.20	\$2.11	\$2.10
50	<b>WHOLESALE TRADE</b> . . . . .	114.74	113.65	114.09	109.48	109.08	2.84	2.82	2.81	2.69	2.68
501	Motor vehicles and automotive equipment . . . . .	-	105.06	105.16	103.07	101.75	-	2.55	2.54	2.46	2.44
502	Drugs, chemicals, and allied products . . . . .	-	117.81	117.89	112.00	111.48	-	2.96	2.94	2.80	2.78
503	Dry goods and apparel . . . . .	-	110.58	109.53	105.08	105.18	-	2.91	2.89	2.78	2.79
504	Groceries and related products . . . . .	-	105.32	105.26	99.23	99.06	-	2.62	2.58	2.45	2.44
506	Electrical goods . . . . .	-	130.42	132.98	125.85	126.58	-	3.04	3.05	2.92	2.93
507	Hardware, plumbing, and heating goods . . . . .	-	108.27	108.68	105.67	106.37	-	2.68	2.69	2.59	2.62
508	Machinery, equipment, and supplies . . . . .	-	123.93	123.83	117.96	117.55	-	3.06	3.05	2.87	2.86
509	Miscellaneous wholesalers . . . . .	-	112.92	113.08	109.07	109.34	-	2.83	2.82	2.72	2.72
52-59	<b>RETAIL TRADE</b> . . . . .	69.30	69.30	69.15	67.12	67.30	1.98	1.98	1.97	1.88	1.88
53	General merchandise stores . . . . .	-	61.18	61.05	59.40	59.22	-	1.90	1.89	1.80	1.80
531	Department stores . . . . .	-	64.20	64.92	62.98	62.98	-	2.00	2.01	1.92	1.92
532	Mail order houses . . . . .	-	72.94	69.42	68.94	67.40	-	2.09	2.06	2.01	2.00
533	Limited price variety stores . . . . .	-	47.70	46.35	44.82	44.53	-	1.59	1.54	1.46	1.46
54	Food stores . . . . .	-	71.94	71.94	70.26	70.35	-	2.20	2.18	2.11	2.10
541-3	Grocery, meat, and vegetable stores . . . . .	-	73.14	73.15	71.26	71.69	-	2.23	2.21	2.14	2.14
56	Apparel and accessories stores . . . . .	-	59.84	60.54	56.90	57.05	-	1.87	1.88	1.74	1.75
561	Men's and boys' apparel stores . . . . .	-	72.48	75.15	68.56	69.40	-	2.17	2.23	1.97	2.00
562	Women's ready-to-wear stores . . . . .	-	54.52	54.89	51.19	51.04	-	1.72	1.71	1.58	1.59
565	Family clothing stores . . . . .	-	57.46	57.41	57.23	56.40	-	1.83	1.84	1.75	1.73
566	Shoe stores . . . . .	-	58.22	58.72	55.67	56.52	-	1.86	1.87	1.79	1.80
57	Furniture and appliance stores . . . . .	-	89.92	91.33	88.09	87.47	-	2.36	2.36	2.23	2.22
571	Furniture and home furnishings . . . . .	-	89.24	89.63	87.30	86.63	-	2.33	2.31	2.21	2.21
58	Eating and drinking places <sup>6</sup> . . . . .	-	48.33	48.62	46.31	46.38	-	1.46	1.46	1.37	1.36
52,55,59	Other retail trade . . . . .	-	85.67	86.33	84.00	83.81	-	2.18	2.18	2.10	2.09
52	Building materials and hardware . . . . .	-	91.80	92.10	88.81	88.38	-	2.25	2.23	2.14	2.14
551,2	Motor vehicle dealers . . . . .	-	106.17	107.70	107.50	104.92	-	2.51	2.54	2.50	2.44
553,9	Other vehicle and accessory dealers . . . . .	-	91.36	90.48	86.76	86.76	-	2.11	2.08	1.99	1.99
591	Drug stores . . . . .	-	62.75	62.60	61.20	61.58	-	1.89	1.88	1.80	1.79
598	Fuel and ice dealers . . . . .	-	111.36	107.00	99.54	102.38	-	2.56	2.50	2.37	2.37
	<b>FINANCE, INSURANCE, AND REAL ESTATE</b> <sup>7</sup> . . . . .	95.09	94.98	94.23	91.76	92.13	2.57	2.56	2.54	2.46	2.47
60	Banking . . . . .	-	85.19	85.04	81.84	81.47	-	2.29	2.28	2.20	2.19
61	Credit agencies other than banks . . . . .	-	88.36	89.44	85.28	86.26	-	2.35	2.36	2.25	2.27
612	Savings and loan associations . . . . .	-	89.28	91.96	85.56	86.16	-	2.40	2.42	2.30	2.31
62	Security dealers and exchanges . . . . .	-	140.25	137.63	145.16	144.02	-	3.74	3.74	3.82	3.81
63	Insurance carriers . . . . .	-	102.67	100.74	98.85	99.22	-	2.76	2.73	2.65	2.66
631	Life insurance . . . . .	-	103.49	100.44	98.92	98.82	-	2.82	2.79	2.71	2.70
632	Accident and health insurance . . . . .	-	90.27	89.89	88.32	88.67	-	2.42	2.41	2.40	2.39
633	Fire, marine, and casualty insurance . . . . .	-	104.71	103.57	100.70	101.08	-	2.77	2.74	2.65	2.66
	<b>SERVICES AND MISCELLANEOUS:</b>										
701	Hotels and lodging places: Hotels, tourist courts, and motels <sup>6</sup> . . . . .	-	55.63	55.05	52.13	52.59	-	1.52	1.50	1.39	1.41
721	Personal Services: Laundries, cleaning and dyeing plants . . . . .	-	62.19	62.79	59.82	58.90	-	1.69	1.67	1.57	1.55
781	Motion pictures: Motion picture filming and distributing . . . . .	-	159.88	162.47	146.07	148.80	-	3.89	3.85	3.67	3.72

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	<b>WHOLESALE AND RETAIL TRADE . . .</b>	36.4	36.3	36.5	36.9	37.0					
50	<b>WHOLESALE TRADE . . . . .</b>	40.4	40.3	40.6	40.7	40.7					
501	Motor vehicles and automotive equipment . . . . .	-	41.2	41.4	41.9	41.7					
502	Drugs, chemicals, and allied products . . . . .	-	39.8	40.1	40.0	40.1					
503	Dry goods and apparel . . . . .	-	38.0	37.9	37.8	37.7					
504	Groceries and related products . . . . .	-	40.2	40.8	40.5	40.6					
506	Electrical goods . . . . .	-	42.9	43.6	43.1	43.2					
507	Hardware, plumbing, and heating goods . . . . .	-	40.4	40.4	40.8	40.6					
508	Machinery, equipment, and supplies . . . . .	-	40.5	40.6	41.1	41.1					
509	Miscellaneous wholesalers . . . . .	-	39.9	40.1	40.1	40.2					
52-59	<b>RETAIL TRADE . . . . .</b>	35.0	35.0	35.1	35.7	35.8					
53	General merchandise stores . . . . .	-	32.2	32.3	33.0	32.9					
531	Department stores . . . . .	-	32.1	32.3	32.8	32.8					
532	Mail order houses . . . . .	-	34.9	33.7	34.3	33.7					
533	Limited price variety stores . . . . .	-	30.0	30.1	30.7	30.5					
54	Food stores . . . . .	-	32.7	33.0	33.3	33.5					
541-3	Grocery, meat, and vegetable stores . . . . .	-	32.8	33.1	33.3	33.5					
56	Apparel and accessories stores . . . . .	-	32.0	32.2	32.7	32.6					
561	Men's and boys' apparel stores . . . . .	-	33.4	33.7	34.8	34.7					
562	Women's ready-to-wear stores . . . . .	-	31.7	32.1	32.4	32.1					
565	Family clothing stores . . . . .	-	31.4	31.2	32.7	32.6					
566	Shoe stores . . . . .	-	31.3	31.4	31.1	31.4					
57	Furniture and appliance stores . . . . .	-	38.1	38.7	39.5	39.4					
571	Furniture and home furnishings . . . . .	-	38.3	38.8	39.5	39.2					
58	Eating and drinking places <sup>6</sup> . . . . .	-	33.1	33.3	33.8	34.1					
52,55,59	Other retail trade . . . . .	-	39.3	39.6	40.0	40.1					
52	Building materials and hardware . . . . .	-	40.8	41.3	41.5	41.3					
551,2	Motor vehicle dealers . . . . .	-	42.3	42.4	43.0	43.0					
553,9	Other vehicle and accessory dealers . . . . .	-	43.3	43.5	43.6	43.6					
591	Drug stores . . . . .	-	33.2	33.3	34.0	34.4					
598	Fuel and ice dealers . . . . .	-	43.5	42.8	42.0	43.2					
	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup> . . . . .</b>	37.0	37.1	37.1	37.3	37.3					
60	Banking . . . . .	-	37.2	37.3	37.2	37.2					
61	Credit agencies other than banks . . . . .	-	37.6	37.9	37.9	38.0					
612	Savings and loan associations . . . . .	-	37.2	38.0	37.2	37.3					
62	Security dealers and exchanges . . . . .	-	37.5	36.8	38.0	37.8					
63	Insurance carriers . . . . .	-	37.2	36.9	37.3	37.3					
631	Life insurance . . . . .	-	36.7	36.0	36.5	36.6					
632	Accident and health insurance . . . . .	-	37.3	37.3	36.8	37.1					
633	Fire, marine, and casualty insurance . . . . .	-	37.8	37.8	38.0	38.0					
	<b>SERVICES AND MISCELLANEOUS:</b>										
	Hotels and lodging places:										
701	Hotels, tourist courts, and motels <sup>6</sup> . . . . .	-	36.6	36.7	37.5	37.3					
	Personal Services:										
721	Laundries, cleaning and dyeing plants . . . . .	-	36.8	37.6	38.1	38.0					
	Motion pictures:										
781	Motion picture filming and distributing . . . . .	-	41.1	42.2	39.8	40.0	-	-	-	-	-

<sup>1</sup> For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for all other industries, to nonsupervisory workers.

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more. Data for September 1966: \$135.96, \$3.09, and 44.0; October 1966: \$132.99, \$3.10, and 42.9.

<sup>3</sup> Data 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.

<sup>4</sup> Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1965, such employees made up 33 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>5</sup> Data relate to nonsupervisory employees except messengers.

<sup>6</sup> Money payments only; tips, not included.

<sup>7</sup> Data for nonoffice salesmen excluded from all series in this division.

\*Not available.

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

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

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

Item	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.
	1967	1966	1966	1966	1966	1966	1966	1966	1966	1966	1966	1966	1966
<b>EXECUTIVE BRANCH</b>													
Total employment . . . . .	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	2,461.5	2,428.8	2,399.7	2,375.4
Average weekly hours . . . . .	39.6	40.8	39.7	39.4	39.2	39.8	39.8	39.5	39.6	39.9	40.1	40.4	40.1
Average overtime hours . . . . .	1.2	2.4	1.0	.9	1.0	1.0	1.0	1.3	1.3	1.3	1.5	1.5	1.4
Indexes (1965=100):													
Average weekly earnings . . . . .	103.8	107.5	103.2	102.1	102.4	101.4	100.9	100.1	100.9	101.1	102.5	103.3	102.5
Average hourly earnings . . . . .	106.1	106.7	105.3	105.0	105.8	103.2	102.6	102.6	103.2	102.6	103.5	103.5	103.5
<b>DEPARTMENT OF DEFENSE</b>													
Total employment . . . . .	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	991.9	980.0	964.8	956.2
Average weekly hours . . . . .	40.7	40.2	40.8	41.0	40.4	41.0	40.7	40.8	40.7	41.1	41.1	41.2	41.1
Average overtime hours . . . . .	1.3	1.4	1.4	1.3	1.4	1.5	1.6	1.9	1.7	1.7	2.0	1.9	1.7
Indexes (1965=100):													
Average weekly earnings . . . . .	103.5	102.8	104.1	102.8	103.6	102.5	101.8	102.3	103.2	102.8	103.9	104.2	103.9
Average hourly earnings . . . . .	103.8	104.3	104.1	102.3	104.6	102.0	102.0	102.3	103.5	102.0	103.2	103.2	103.2
<b>POST OFFICE DEPARTMENT</b>													
Total employment . . . . .	697.2	837.8	706.3	689.6	682.0	689.4	683.1	673.6	660.2	652.8	639.5	632.4	624.4
Average weekly hours . . . . .	38.7	43.8	38.4	37.0	37.2	37.7	38.0	37.5	38.0	38.6	39.2	40.2	39.4
Average overtime hours . . . . .	1.8	5.9	.7	.5	.6	.3	.3	.6	.7	1.1	1.2	1.5	1.5
Indexes (1965=100):													
Average weekly earnings . . . . .	100.8	118.3	98.2	96.1	96.9	95.8	96.6	94.1	95.3	97.2	99.0	101.8	100.1
Average hourly earnings . . . . .	107.6	111.6	105.6	107.3	107.6	105.0	105.0	103.6	103.6	104.0	104.3	104.6	105.0
<b>OTHER AGENCIES</b>													
Total employment . . . . .	827.8	822.3	830.2	832.3	831.6	863.2	870.4	851.4	819.8	816.8	809.3	802.5	794.8
Average weekly hours . . . . .	38.7	38.9	39.4	39.3	39.5	39.9	40.1	39.4	39.5	39.5	39.5	39.6	39.5
Average overtime hours . . . . .	.7	.7	.8	.8	.9	.8	.9	1.1	1.1	1.0	1.1	1.1	.9
Indexes (1965=100):													
Average weekly earnings . . . . .	106.5	106.2	107.0	106.2	105.7	104.0	103.4	101.9	102.7	102.7	103.3	103.5	103.5
Average hourly earnings . . . . .	108.7	107.9	107.3	106.8	105.7	103.0	101.9	102.2	102.7	102.7	103.3	103.3	103.5

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 <sup>1</sup>				
	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
<b>MANUFACTURING</b> . . . . .	\$2.68	\$2.68	\$2.67	\$2.56	\$2.56
<b>DURABLE GOODS</b> . . . . .	2.84	2.84	2.83	2.72	2.72
Ordnance and accessories . . . . .	-	3.10	3.10	3.05	3.04
Lumber and wood products, except furniture . . . . .	-	2.23	2.20	2.09	2.10
Furniture and fixtures . . . . .	-	2.19	2.18	2.07	2.06
Stone, clay, and glass products . . . . .	-	2.66	2.65	2.55	2.55
Primary metal industries . . . . .	-	3.17	3.16	3.11	3.09
Fabricated metal products . . . . .	-	2.80	2.80	2.70	2.69
Machinery . . . . .	-	2.98	2.98	2.87	2.86
Electrical equipment and supplies . . . . .	-	2.62	2.60	2.51	2.51
Transportation equipment . . . . .	-	3.25	3.26	3.11	3.11
Instruments and related products . . . . .	-	2.66	2.65	2.57	2.56
Miscellaneous manufacturing industries . . . . .	-	2.26	2.24	2.13	2.13
<b>NONDURABLE GOODS</b> . . . . .	2.45	2.44	2.42	2.32	2.31
Food and kindred products . . . . .	-	2.50	2.48	2.41	2.38
Tobacco manufacturers . . . . .	-	2.26	2.17	2.18	2.17
Textile mill products . . . . .	-	1.93	1.92	1.82	1.82
Apparel and related products . . . . .	-	1.96	1.91	1.84	1.84
Paper and allied products . . . . .	-	2.65	2.65	2.55	2.55
Printing, publishing, and allied industries . . . . .	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products . . . . .	-	2.94	2.94	2.81	2.83
Petroleum refining and related industries . . . . .	-	3.41	3.38	3.28	3.29
Rubber and miscellaneous plastics products . . . . .	-	2.58	2.58	2.51	2.51
Leather and leather products . . . . .	-	1.99	1.95	1.87	1.86

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

<sup>2</sup> 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 in selected industries, in current and 1957-59 dollars<sup>1</sup>**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
<b>MINING:</b>									
Current dollars .....	\$131.04	\$133.67	\$126.30	\$105.70	\$107.81	\$102.18	\$114.41	\$116.64	\$110.67
1957-59 dollars .....	114.15	116.54	113.17	92.07	93.99	91.56	99.66	101.69	99.17
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars .....	142.84	148.77	139.05	115.12	119.72	112.38	124.29	129.21	121.40
1957-59 dollars .....	124.43	129.70	124.60	100.28	104.38	100.70	108.27	112.65	108.78
<b>MANUFACTURING:</b>									
Current dollars .....	111.48	113.42	110.27	90.69	92.16	90.00	98.54	100.08	97.80
1957-59 dollars .....	97.11	98.88	98.81	79.00	80.35	80.65	85.84	87.25	87.63
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars .....	80.22	80.30	77.70	66.51	66.58	64.69	73.51	73.57	71.63
1957-59 dollars .....	69.88	70.01	69.62	57.94	58.05	57.97	64.03	64.14	64.18
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars .....	94.98	94.23	92.13	78.10	77.51	76.05	85.40	84.80	83.29
1957-59 dollars .....	82.74	82.15	82.55	68.03	67.58	68.15	74.39	73.93	74.63

<sup>1</sup> For mining and manufacturing, data refer to production and related workers; for contract construction, to construction workers; and for other divisions, to nonsupervisory workers.  
NOTE: Data for the current month are preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities<sup>1</sup>**

Industry	1957-59=100				
	Mar. 1967	Feb. 1967	Jan. 1967	Mar. 1966	Feb. 1966
	Man-hours				
<b>TOTAL</b> .....	109.8	108.7	111.7	111.5	109.2
<b>MINING</b> .....	77.7	77.4	79.5	81.5	80.2
<b>CONTRACT CONSTRUCTION</b> .....	96.0	91.6	98.2	102.5	92.5
<b>MANUFACTURING</b> .....	113.9	113.4	115.8	114.6	113.7
<b>DURABLE GOODS</b> .....	120.2	119.7	122.7	120.9	119.6
Ordnance and accessories .....	169.0	166.3	165.0	132.0	130.8
Lumber and wood products, except furniture .....	90.7	89.2	90.6	96.4	94.8
Furniture and fixtures .....	120.1	119.5	121.5	123.7	121.6
Stone, clay, and glass products .....	102.7	99.5	102.4	108.0	104.5
Primary metal industries .....	110.7	110.8	114.2	113.5	112.1
Fabricated metal products .....	122.4	122.6	125.9	123.4	122.6
Machinery .....	139.5	138.2	139.9	134.2	132.8
Electrical equipment and supplies .....	143.1	143.5	148.5	139.4	139.5
Transportation equipment .....	111.0	111.8	115.7	116.3	115.4
Instruments and related products .....	129.9	127.7	129.8	123.6	122.3
Miscellaneous manufacturing industries .....	106.3	104.9	106.5	111.0	108.0
<b>NONDURABLE GOODS</b> .....	105.7	105.2	106.8	106.5	105.9
Food and kindred products .....	88.6	87.4	90.2	87.1	87.6
Tobacco manufactures .....	74.0	76.1	87.6	77.2	84.0
Textile mill products .....	98.5	98.0	100.1	105.2	104.5
Apparel and related products .....	116.0	116.9	116.7	120.6	118.9
Paper and allied products .....	114.4	113.6	114.9	112.7	111.4
Printing, publishing, and allied industries .....	119.8	117.9	117.7	114.2	113.0
Chemicals and allied products .....	116.7	114.9	115.2	113.4	111.5
Petroleum refining and related industries .....	77.1	76.1	75.9	76.3	75.5
Rubber and miscellaneous plastic products .....	147.0	146.0	151.0	143.2	142.2
Leather and leather products .....	90.4	93.2	96.4	99.3	101.5
	Payrolls				
<b>MINING</b> .....	98.1	97.6	100.9	97.7	96.5
<b>CONTRACT CONSTRUCTION</b> .....	134.7	129.4	139.5	137.9	125.4
<b>MANUFACTURING</b> .....	150.3	149.3	152.1	145.3	143.8

<sup>1</sup> For 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 industries<sup>1</sup>  
seasonally adjusted

Industry	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966
<b>MINING</b> .....	42.2	42.1	42.6	42.5	42.5	42.6	42.9	42.4	43.2	42.9	42.6	41.7	43.2
<b>CONTRACT CONSTRUCTION</b> .....	37.6	37.5	38.4	38.8	37.1	37.3	37.7	36.9	37.8	37.4	36.1	37.2	38.5
<b>MANUFACTURING</b> .....	40.4	40.3	41.0	40.9	41.3	41.3	41.5	41.4	41.0	41.3	41.5	41.5	41.5
<i>Overtime hours</i> .....	3.4	3.5	3.7	3.5	3.7	4.0	3.9	4.0	3.8	3.9	4.0	4.0	4.1
<b>DURABLE GOODS</b> .....	41.1	40.9	41.8	41.7	42.1	42.2	42.3	42.1	41.8	42.0	42.2	42.3	42.3
<i>Overtime hours</i> .....	3.6	3.7	3.9	3.8	4.0	4.3	4.3	4.3	4.3	4.2	4.4	4.4	4.4
Ordnance and accessories .....	42.3	41.9	42.1	42.1	42.7	42.2	42.5	42.1	42.7	42.1	42.4	42.2	42.0
Lumber and wood products, except furniture ...	40.3	40.3	40.3	40.2	40.4	40.4	40.3	40.3	40.6	40.5	41.4	41.3	41.1
Furniture and fixtures .....	40.4	40.0	40.8	40.5	41.1	41.2	41.2	41.6	41.0	41.8	42.0	41.6	41.9
Stone, clay, and glass products .....	41.9	41.5	42.1	42.4	41.7	41.8	41.9	41.8	41.5	41.9	41.8	42.1	42.8
Primary metal industries .....	40.9	40.8	41.8	41.5	42.5	42.7	42.5	42.4	41.6	42.0	42.2	41.8	41.9
Fabricated metal products .....	41.4	41.3	42.3	42.2	42.2	42.4	42.7	42.2	42.1	42.3	42.4	42.4	42.4
Machinery .....	43.2	42.9	43.6	43.6	44.0	43.9	44.3	43.8	43.3	43.8	43.8	43.7	44.0
Electrical equipment and supplies .....	40.1	39.9	40.8	40.6	40.9	41.1	41.3	41.2	40.9	41.2	41.3	41.4	41.3
Transportation equipment .....	40.6	40.7	41.7	41.5	42.0	42.4	42.9	43.2	42.1	42.3	42.2	43.4	42.9
Instruments and related products .....	41.4	40.9	41.7	41.8	41.7	42.0	42.2	41.7	41.7	42.0	42.4	42.0	42.4
Miscellaneous manufacturing industries .....	39.0	38.8	40.0	39.7	40.0	40.0	39.9	40.0	39.7	40.1	40.3	40.0	40.3
<b>NONDURABLE GOODS</b> .....	39.6	39.5	40.0	39.9	40.2	40.2	40.2	40.2	40.1	40.3	40.3	40.3	40.4
<i>Overtime hours</i> .....	3.1	3.1	3.3	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.5	3.5
Food and kindred products .....	41.2	40.9	41.2	41.0	41.1	41.0	41.2	41.1	41.3	41.0	40.9	41.1	41.1
Tobacco manufactures .....	38.5	37.5	38.6	39.2	38.5	37.7	38.7	37.8	37.9	38.0	38.5	39.2	39.4
Textile mill products .....	40.3	40.0	41.0	40.8	41.0	41.3	42.1	42.0	41.7	42.2	42.2	41.9	42.4
Apparel and related products .....	35.4	35.6	36.7	36.5	36.5	36.7	35.6	36.3	36.2	36.5	36.5	36.4	36.5
Paper and allied products .....	42.8	42.7	43.2	43.0	43.6	43.1	43.4	43.3	43.4	43.4	43.7	43.7	43.5
Printing, publishing, and allied industries .....	38.6	38.5	38.9	38.6	39.0	39.0	38.9	38.9	39.0	39.0	38.7	38.9	38.7
Chemicals and allied products .....	41.7	41.5	41.8	42.0	42.2	42.2	42.0	42.0	42.0	42.0	41.9	42.3	42.0
Petroleum refining and related industries .....	42.8	42.5	41.8	42.4	42.6	42.4	41.8	41.9	42.4	42.5	42.5	42.6	42.6
Rubber and miscellaneous plastic products .....	41.4	40.7	41.4	41.4	42.0	42.1	42.0	41.8	41.5	41.7	42.1	42.4	42.2
Leather and leather products .....	36.8	37.0	38.4	38.0	38.8	38.8	38.3	38.6	38.3	38.7	39.0	39.0	38.5
<b>WHOLESALE AND RETAIL TRADE</b> .....	36.6	36.6	36.8	36.8	36.9	36.9	37.0	37.3	37.3	37.2	37.0	37.1	37.1
<b>WHOLESALE TRADE</b> .....	40.5	40.5	40.8	40.6	40.6	40.7	40.7	40.8	40.9	40.6	40.7	40.7	40.8
<b>RETAIL TRADE</b> .....	35.3	35.3	35.4	35.6	35.6	35.7	35.8	36.1	36.1	36.0	35.9	35.9	36.0

<sup>1</sup>For 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 activities<sup>1</sup>  
seasonally adjusted**

Industry	1957-59=100												
	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	May 1966	Apr. 1966	Mar. 1966
<b>TOTAL . . . . .</b>	114.1	114.3	116.8	116.6	115.9	115.6	115.6	115.8	115.0	115.8	114.2	114.8	116.0
<b>MINING . . . . .</b>	81.3	80.9	82.4	81.8	81.5	81.9	82.9	83.3	84.6	83.8	82.7	75.7	85.4
<b>CONTRACT CONSTRUCTION . . . . .</b>	115.1	116.3	117.2	118.0	109.3	109.9	112.1	110.9	115.3	114.4	108.1	115.3	122.8
<b>MANUFACTURING . . . . .</b>	115.6	115.6	118.5	118.1	118.8	118.4	117.9	118.3	116.5	117.7	116.9	116.7	116.3
<b>DURABLE GOODS . . . . .</b>	121.7	121.6	124.8	124.5	125.5	125.6	125.4	125.0	122.2	123.6	123.0	122.8	122.3
Ordnance and accessories . . . . .	170.2	166.2	161.1	157.5	157.4	152.0	150.7	146.9	146.6	142.1	140.8	135.4	132.4
Lumber and wood products, except furniture . . . . .	97.1	96.2	96.9	94.9	95.5	95.3	95.5	97.4	98.4	99.4	100.8	102.1	103.2
Furniture and fixtures . . . . .	122.5	122.3	125.1	125.1	127.3	126.3	125.9	127.8	124.7	128.1	128.1	125.2	126.4
Stone, clay, and glass products . . . . .	109.1	107.6	110.9	110.8	108.1	108.4	108.6	109.5	109.3	110.4	110.3	112.2	114.9
Primary metal industries . . . . .	109.7	110.6	115.4	114.8	118.8	119.2	117.6	118.2	114.9	115.6	114.4	112.9	112.3
Fabricated metal products . . . . .	124.8	125.1	128.7	128.5	128.4	127.5	127.6	126.7	124.4	125.6	125.6	126.0	125.7
Machinery . . . . .	138.1	137.4	140.2	139.9	139.9	139.4	139.9	138.3	136.0	135.6	134.2	132.4	132.7
Electrical equipment and supplies . . . . .	144.7	144.8	148.9	148.0	149.4	150.7	150.0	149.9	145.2	147.0	145.3	144.4	140.9
Transportation equipment . . . . .	110.9	111.7	114.3	116.2	117.9	118.8	119.9	117.6	112.2	115.6	114.7	117.4	116.0
Instruments and related products . . . . .	131.6	129.1	131.2	130.6	128.4	128.9	128.1	127.0	126.6	127.0	126.8	124.3	125.0
Miscellaneous manufacturing industries . . . . .	110.5	111.2	117.0	115.1	116.0	115.0	113.7	115.3	113.5	116.3	116.8	115.3	115.5
<b>NONDURABLE GOODS . . . . .</b>	107.7	107.8	110.3	109.6	110.2	109.1	108.1	109.6	109.0	110.1	109.0	108.8	108.5
Food and kindred products . . . . .	97.2	95.7	96.5	96.1	96.5	93.8	93.4	95.2	95.3	94.7	93.5	94.6	95.5
Tobacco manufactures . . . . .	84.5	82.3	90.6	88.4	86.9	75.9	79.1	78.4	84.4	85.7	85.7	88.4	88.9
Textile mill products . . . . .	99.4	99.0	102.6	102.2	102.6	103.3	105.4	106.2	104.7	106.4	105.9	104.8	105.9
Apparel and related products . . . . .	113.2	115.9	121.0	119.7	119.7	119.9	115.2	117.9	117.0	121.4	120.3	118.3	117.7
Paper and allied products . . . . .	116.2	116.2	117.1	116.3	118.2	115.5	115.2	116.7	117.4	116.3	115.7	115.5	114.3
Printing, publishing, and allied industries . . . . .	119.9	119.1	120.3	118.1	118.6	118.1	117.4	117.8	117.6	117.2	115.2	115.7	114.2
Chemicals and allied products . . . . .	116.3	116.5	117.6	117.7	118.1	117.1	116.3	117.7	116.7	116.9	113.8	113.9	113.3
Petroleum refining and related industries . . . . .	79.9	80.0	79.4	80.5	80.9	79.8	78.7	79.6	80.5	80.7	79.3	79.5	78.8
Rubber and miscellaneous plastic products . . . . .	148.5	147.5	151.8	151.8	152.5	151.4	148.9	149.2	147.1	147.8	146.6	147.3	144.7
Leather and leather products . . . . .	90.0	91.7	96.5	95.8	98.4	98.4	97.2	98.5	96.2	100.1	101.8	101.8	99.2

<sup>1</sup>For 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		
	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
ALABAMA .....	\$96.39	\$95.88	\$94.85	40.5	40.8	41.6	\$2.38	\$2.35	\$2.28
Birmingham .....	123.73	125.67	121.69	41.8	42.6	42.4	2.96	2.95	2.87
Mobile .....	114.24	110.43	110.68	42.0	40.9	41.3	2.72	2.70	2.68
ALASKA <sup>1</sup> .....	(2)	157.06	137.25	(2)	40.9	36.6	(2)	3.84	3.75
ARIZONA .....	119.84	119.02	116.33	40.9	40.9	41.4	2.93	2.91	2.81
Phoenix .....	118.78	116.56	117.18	41.1	40.9	41.7	2.89	2.85	2.81
Tucson .....	145.67	147.00	125.20	42.1	42.0	40.0	3.46	3.50	3.13
ARKANSAS .....	79.20	78.38	76.86	40.0	40.4	41.1	1.98	1.94	1.87
Fort Smith .....	76.57	75.62	73.70	40.3	41.1	39.2	1.90	1.84	1.88
Little Rock-North Little Rock .....	78.21	76.64	74.99	39.5	39.3	40.1	1.98	1.95	1.87
Pine Bluff .....	95.88	94.42	91.65	40.8	40.7	41.1	2.35	2.32	2.23
CALIFORNIA .....	130.57	130.90	127.08	40.3	40.4	40.6	3.24	3.24	3.13
Anaheim-Santa Ana-Garden Grove .....	132.57	132.39	127.62	41.3	41.5	41.3	3.21	3.19	3.09
Bakersfield .....	136.08	135.94	131.87	40.5	40.1	39.6	3.36	3.39	3.33
Fresno .....	107.82	104.14	105.16	38.1	36.8	38.1	2.83	2.83	2.76
Los Angeles-Long Beach .....	130.06	130.38	124.85	40.9	41.0	40.8	3.18	3.18	3.06
Oxnard-Ventura .....	113.19	113.97	110.98	38.5	39.3	38.4	2.94	2.90	2.89
Sacramento .....	140.73	138.93	134.06	39.2	38.7	39.2	3.59	3.59	3.42
San Bernardino-Riverside-Ontario .....	125.29	127.80	124.03	39.9	40.7	40.8	3.14	3.14	3.04
San Diego .....	144.13	145.20	138.31	40.6	40.9	40.8	3.55	3.55	3.39
San Francisco-Oakland .....	135.41	136.81	132.38	38.8	39.2	39.4	3.49	3.49	3.36
San Jose .....	134.87	136.27	132.66	40.5	40.8	41.2	3.33	3.34	3.22
Santa Barbara .....	123.13	126.72	124.26	38.6	39.6	39.2	3.19	3.20	3.17
Santa Rosa .....	110.86	111.38	106.92	37.2	37.5	38.6	2.98	2.97	2.77
Stockton .....	126.81	128.25	125.83	38.9	39.1	40.2	3.26	3.28	3.13
Vallejo-Napa .....	129.48	125.21	122.80	39.0	37.6	37.9	3.32	3.33	3.24
COLORADO <sup>1</sup> .....	121.47	119.43	116.00	40.9	40.9	40.7	2.97	2.92	2.85
Denver <sup>1</sup> .....	120.80	121.29	117.22	40.4	40.7	40.7	2.99	2.98	2.88
CONNECTICUT .....	120.51	125.14	118.83	41.7	43.3	42.9	2.89	2.89	2.77
Bridgeport .....	124.44	129.79	123.10	41.9	43.7	43.5	2.97	2.97	2.83
Hartford .....	126.00	131.70	127.60	42.0	43.9	43.7	3.00	3.00	2.92
New Britain .....	123.22	129.36	121.39	42.2	44.0	43.2	2.92	2.94	2.81
New Haven .....	115.24	120.83	115.92	39.6	42.1	42.0	2.91	2.87	2.76
Stamford .....	121.09	123.54	118.86	41.9	42.6	42.3	2.89	2.90	2.81
Waterbury .....	118.86	124.52	117.82	42.3	44.0	43.0	2.81	2.83	2.74
DELAWARE .....	110.17	118.55	114.24	37.6	40.6	40.8	2.93	2.92	2.80
Wilmington .....	122.43	130.47	127.00	38.5	40.9	41.1	3.18	3.19	3.09
DISTRICT OF COLUMBIA :									
Washington SMSA .....	(2)	119.50	118.73	(2)	39.7	40.8	(2)	3.01	2.91
FLORIDA .....	96.74	98.21	95.02	41.7	42.7	42.8	2.32	2.30	2.22
Fort Lauderdale-Hollywood .....	90.23	90.17	89.95	39.4	39.9	40.7	2.29	2.26	2.21
Jacksonville .....	103.50	102.72	100.38	41.4	42.1	42.0	2.50	2.44	2.39
Miami .....	90.86	91.08	86.93	41.3	41.4	41.2	2.20	2.20	2.11
Orlando .....	101.15	105.10	130.90	43.6	46.3	46.8	2.32	2.27	2.22
Pensacola .....	110.70	110.24	105.63	41.0	41.6	41.1	2.70	2.65	2.57
Tampa-St. Petersburg .....	103.09	105.20	101.36	42.6	44.2	43.5	2.42	2.38	2.33
West Palm Beach .....	120.69	126.16	118.97	44.7	46.9	43.9	2.70	2.69	2.71
GEORGIA <sup>1</sup> .....	88.07	87.70	83.64	40.4	40.6	41.0	2.18	2.16	2.04
Atlanta <sup>1</sup> .....	105.57	106.11	102.14	39.1	39.3	39.9	2.70	2.70	2.56
Savannah <sup>1</sup> .....	110.30	109.91	109.91	42.1	42.6	43.1	2.62	2.58	2.55
HAWAII <sup>1</sup> .....	98.43	98.04	95.50	38.3	38.6	38.2	2.57	2.54	2.50
IDAHO ..	107.43	107.86	105.67	38.8	38.8	40.8	2.77	2.78	2.59
ILLINOIS .....	125.28	124.23	120.47	41.4	41.3	41.6	3.03	3.01	2.89
Chicago .....	(2)	125.50	122.40	(2)	41.4	41.8	(2)	3.03	2.93
Davenport-Rock Island-Moline .....	(2)	150.10	138.25	(2)	42.5	41.9	(2)	3.54	3.30

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

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
<b>ILLINOIS-(Continued)</b>									
Peoria .....	(2)	\$142.53	\$128.36	(2)	41.8	41.0	(2)	\$3.41	\$3.13
Rockford .....	(2)	127.99	122.44	(2)	43.5	43.4	(2)	2.94	2.82
<b>INDIANA 1</b>									
Indianapolis 1 .....	(2)	126.18	124.44	(2)	41.1	41.9	\$3.06	3.07	2.97
.....	(2)	129.98	127.84	(2)	42.2	42.9	(2)	3.08	2.98
<b>IOWA</b>									
.....	124.57	124.42	117.26	41.2	41.4	41.0	3.02	3.01	2.86
Cedar Rapids .....	122.47	123.17	122.10	42.2	42.6	43.4	2.90	2.89	2.81
Des Moines 1 .....	131.42	127.96	128.02	40.4	39.7	40.2	3.26	3.22	3.18
<b>KANSAS</b>									
.....	116.02	116.76	118.99	41.7	41.9	43.0	2.78	2.79	2.77
Topeka .....	117.65	127.12	130.16	41.5	43.2	44.0	2.83	2.94	2.96
Wichita .....	125.46	123.69	127.26	41.4	41.2	43.3	3.03	3.00	2.94
<b>KENTUCKY</b>									
.....	103.89	104.80	100.69	39.5	40.0	40.6	2.63	2.62	2.48
Louisville .....	119.07	118.95	125.45	39.6	39.6	42.4	3.01	3.01	2.96
<b>LOUISIANA</b>									
.....	111.38	110.68	110.30	41.1	41.3	42.1	2.71	2.68	2.62
Baton Rouge .....	(2)	128.44	136.70	(2)	39.4	41.3	(2)	3.26	3.31
New Orleans 1 .....	114.74	114.74	113.71	40.4	40.4	41.2	2.84	2.84	2.76
Shreveport .....	111.00	112.55	102.97	43.7	45.2	42.2	2.54	2.49	2.43
<b>MAINE</b>									
.....	91.24	91.91	87.15	41.1	41.4	41.7	2.22	2.22	2.09
Lewiston-Auburn .....	78.00	77.81	74.80	39.0	39.3	40.0	2.00	1.98	1.87
Portland .....	93.13	94.37	88.58	39.8	40.5	39.9	2.34	2.33	2.22
<b>MARYLAND</b>									
.....	108.74	113.02	112.32	39.4	40.8	41.6	2.76	2.77	2.70
Baltimore .....	112.90	117.33	119.00	39.2	40.6	41.9	2.88	2.89	2.84
<b>MASSACHUSETTS</b>									
.....	104.54	106.92	102.31	39.3	40.5	40.6	2.66	2.64	2.52
Boston .....	111.83	115.14	109.34	39.1	40.4	40.2	2.86	2.85	2.72
Brockton .....	92.43	93.43	88.13	39.5	40.1	39.7	2.34	2.33	2.22
Fall River .....	73.75	75.33	72.40	34.3	35.7	36.2	2.15	2.11	2.00
Lawrence-Haverhill .....	97.27	98.40	95.11	38.6	40.0	40.3	2.52	2.46	2.36
Lowell .....	90.56	90.25	87.64	38.7	38.9	39.3	2.34	2.32	2.23
New Bedford .....	83.18	87.07	83.58	37.3	39.4	39.8	2.23	2.21	2.10
Springfield-Chicopee-Holyoke .....	107.71	110.84	107.49	39.6	40.9	41.5	2.72	2.71	2.59
Worcester .....	111.32	114.39	112.47	39.9	41.0	41.5	2.79	2.79	2.71
<b>MICHIGAN</b>									
.....	140.07	143.64	144.96	41.1	42.0	44.1	3.41	3.42	3.29
Ann Arbor .....	140.49	145.37	141.77	40.5	41.5	42.6	3.47	3.50	3.33
Battle Creek 3 .....	138.92	141.44	133.22	42.2	42.9	42.4	3.29	3.30	3.14
Bay City .....	131.13	131.73	129.35	41.3	41.7	41.9	3.18	3.16	3.09
Detroit .....	147.91	153.34	152.59	41.5	42.7	44.0	3.56	3.59	3.47
Flint .....	147.99	152.89	160.78	39.9	41.1	44.5	3.71	3.72	3.61
Grand Rapids .....	120.61	120.87	118.44	40.5	40.6	41.6	2.98	2.98	2.85
Jackson .....	127.11	137.78	136.09	38.8	41.3	42.5	3.28	3.34	3.20
Kalamazoo .....	138.27	134.50	130.21	43.7	43.0	44.2	3.16	3.13	2.95
Lansing .....	139.68	146.16	150.41	40.0	40.6	43.8	3.49	3.60	3.43
Muskegon-Muskegon Heights .....	134.90	135.34	128.91	42.0	42.2	42.1	3.21	3.21	3.06
Saginaw .....	144.18	144.13	157.73	41.3	41.5	46.0	3.49	3.47	3.43
<b>MINNESOTA</b>									
.....	118.70	119.29	114.07	41.0	41.7	41.2	2.89	2.86	2.77
Duluth-Superior .....	117.41	112.36	111.06	39.7	39.2	39.1	2.96	2.86	2.84
Minneapolis-St. Paul .....	124.93	126.16	121.61	41.1	42.0	41.7	3.04	3.00	2.92
<b>MISSISSIPPI</b>									
.....	79.60	79.17	76.89	40.0	40.6	40.9	1.99	1.95	1.88
Jackson .....	83.62	86.63	83.18	41.6	43.1	43.1	2.01	2.01	1.93
<b>MISSOURI</b>									
.....	113.36	113.12	108.43	40.2	40.4	40.5	2.82	2.80	2.68
Kansas City .....	118.30	120.18	120.32	40.1	40.6	41.5	2.95	2.96	2.90
St. Louis .....	126.58	126.89	120.75	40.7	40.8	40.7	3.11	3.11	2.97
<b>MONTANA</b>									
.....	120.17	118.69	115.30	39.4	39.3	40.6	3.05	3.02	2.84
<b>NEBRASKA</b>									
.....	106.49	107.81	105.16	41.4	41.9	43.0	2.57	2.58	2.45
Omaha .....	113.24	116.74	112.24	41.2	42.2	42.4	2.75	2.77	2.65

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		
	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
NEVADA	\$134.55	\$142.80	\$127.44	39.0	40.8	39.7	\$3.45	\$3.50	\$3.21
NEW HAMPSHIRE	89.54	89.79	87.15	40.7	41.0	41.5	2.20	2.19	2.10
Manchester	82.11	82.35	80.19	39.1	39.4	39.7	2.10	2.09	2.02
NEW JERSEY	114.55	119.77	116.62	39.5	41.3	41.5	2.90	2.90	2.81
Atlantic City	84.82	90.80	85.80	37.2	40.0	39.0	2.28	2.27	2.20
Jersey City <sup>4</sup>	117.97	119.19	116.48	40.4	41.1	41.6	2.92	2.90	2.80
Newark	115.63	120.72	117.59	39.6	41.2	41.7	2.92	2.93	2.82
Paterson-Clifton-Passaic <sup>4</sup>	114.44	120.06	116.34	39.6	41.4	41.7	2.89	2.90	2.79
Perth Amboy <sup>4</sup>	116.19	128.05	121.51	38.6	42.4	41.9	3.01	3.02	2.90
Trenton	109.24	115.26	114.24	37.8	40.3	40.8	2.89	2.86	2.80
NEW MEXICO <sup>1</sup>	98.98	96.72	89.27	40.4	40.3	39.5	2.45	2.40	2.26
Albuquerque <sup>1</sup>	99.68	99.18	96.16	39.4	39.2	39.9	2.53	2.53	2.41
NEW YORK	(2)	113.03	111.38	(2)	39.8	40.5	(2)	2.84	2.75
Albany-Schenectady-Troy	123.11	122.81	123.61	40.9	40.8	41.9	3.01	3.01	2.95
Binghamton	109.20	112.98	105.06	40.9	42.0	41.2	2.67	2.69	2.55
Buffalo	133.25	132.93	134.09	41.0	40.9	42.3	3.25	3.25	3.17
Elmira	108.67	110.43	115.21	40.1	40.6	42.2	2.71	2.72	2.73
Monroe County <sup>5</sup>	134.30	136.21	136.27	42.1	42.7	44.1	3.19	3.19	3.09
Nassau and Suffolk Counties <sup>6</sup>	111.33	115.90	111.24	39.2	41.1	41.2	2.84	2.82	2.70
New York-Northeastern New Jersey	108.49	112.75	109.05	38.2	39.7	39.8	2.84	2.84	2.74
New York SMSA <sup>4</sup>	(2)	106.65	103.72	(2)	38.5	38.7	(2)	2.77	2.68
New York City <sup>6</sup>	(2)	104.60	102.38	(2)	37.9	38.2	(2)	2.76	2.68
Rochester	130.62	132.49	132.14	42.0	42.6	43.9	3.11	3.11	3.01
Rockland County <sup>6</sup>	115.20	119.55	113.57	40.0	41.8	41.6	2.88	2.86	2.73
Syracuse	119.99	118.01	121.40	40.4	39.6	42.3	2.97	2.98	2.87
Utica-Rome	108.95	112.48	106.66	40.5	41.2	41.5	2.69	2.73	2.57
Westchester County <sup>6</sup>	101.38	109.53	112.34	37.0	39.4	41.0	2.74	2.78	2.74
NORTH CAROLINA	78.21	79.00	79.00	39.3	40.1	41.8	1.99	1.97	1.89
Asheville	79.20	78.79	78.14	40.0	40.2	40.7	1.98	1.96	1.92
Charlotte	84.21	84.66	82.35	40.1	40.7	41.8	2.10	2.08	1.97
Greensboro-High Point	79.75	81.60	79.15	38.9	40.0	40.8	2.05	2.04	1.94
Raleigh	83.28	84.19	76.44	39.1	39.9	38.8	2.13	2.11	1.97
NORTH DAKOTA <sup>1</sup>	96.46	101.38	103.14	39.6	41.0	41.8	2.44	2.47	2.47
Fargo-Moorhead <sup>1</sup>	112.58	110.25	90.18	38.8	39.5	34.0	2.90	2.79	2.65
OHIO	129.05	131.56	129.93	41.0	41.7	42.3	3.15	3.15	3.07
Akron	142.95	142.50	142.87	41.5	41.6	42.6	3.44	3.43	3.35
Canton	127.38	130.24	128.31	40.7	41.3	41.6	3.13	3.15	3.08
Cincinnati	119.61	121.08	121.02	41.1	41.2	42.1	2.91	2.94	2.87
Cleveland	133.14	135.41	135.35	41.7	42.2	43.2	3.19	3.21	3.13
Columbus	121.45	121.94	118.47	40.3	40.5	40.3	3.01	3.01	2.93
Dayton	142.23	147.35	146.33	41.2	42.5	43.5	3.45	3.47	3.36
Toledo	139.34	140.19	136.12	42.2	42.7	42.5	3.30	3.28	3.20
Youngstown-Warren	130.32	136.59	134.10	38.7	40.3	40.5	3.37	3.39	3.31
OKLAHOMA	106.04	105.98	102.17	41.1	41.4	41.7	2.58	2.56	2.45
Oklahoma City	102.00	100.78	98.05	40.8	40.8	41.9	2.50	2.47	2.34
Tulsa	116.34	115.23	113.28	41.7	41.6	41.8	2.79	2.77	2.71
OREGON <sup>1</sup>	119.97	120.90	120.50	38.7	39.0	39.9	3.10	3.10	3.02
Eugene <sup>1</sup>	123.48	121.91	123.30	39.2	38.7	41.1	3.15	3.15	3.00
Portland <sup>1</sup>	120.67	120.67	120.69	38.8	38.8	39.7	3.11	3.11	3.04
PENNSYLVANIA	108.58	111.63	108.94	39.2	40.3	40.8	2.77	2.77	2.67
Allentown-Bethlehem-Easton	104.33	107.68	103.21	37.8	39.3	38.8	2.76	2.74	2.66
Altoona	85.43	86.91	88.03	36.2	37.3	39.3	2.36	2.33	2.24
Erie	118.53	119.68	117.58	41.3	41.7	42.6	2.87	2.87	2.76
Harrisburg	99.10	103.58	96.41	39.8	41.6	41.2	2.49	2.49	2.34
Johnstown	106.27	115.19	105.53	36.9	37.4	36.9	2.88	3.08	2.86
Lancaster	99.54	102.91	102.72	39.5	41.0	42.1	2.52	2.51	2.44
Philadelphia	114.17	118.96	116.18	38.7	40.6	41.2	2.95	2.93	2.82
Pittsburgh	129.92	131.63	129.83	40.1	40.5	40.7	3.24	3.25	3.19
Reading	96.01	101.45	100.28	38.1	40.1	41.1	2.52	2.53	2.44
Scranton	87.24	85.63	79.71	38.6	38.4	37.6	2.26	2.23	2.12
Wilkes-Barre-Hazleton	78.84	79.34	77.42	36.5	36.9	37.4	2.16	2.15	2.07
York	100.43	101.76	94.98	41.5	42.4	42.4	2.42	2.40	2.24
RHODE ISLAND	94.47	95.18	89.91	40.2	40.5	40.5	2.35	2.35	2.22
Providence-Pawtucket-Warwick	93.92	95.58	90.13	39.8	40.5	40.6	2.36	2.36	2.22

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		
	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966	Feb. 1967	Jan. 1967	Feb. 1966
<b>SOUTH CAROLINA</b> .....	\$82.82	\$82.81	\$81.64	40.8	41.2	42.3	\$2.03	\$2.01	\$1.93
Charleston .....	95.34	96.23	89.16	40.4	41.3	40.9	2.36	2.33	2.18
Greenville .....	83.01	82.17	82.08	41.3	41.5	43.2	2.01	1.98	1.90
<b>SOUTH DAKOTA</b> .....	112.84	117.14	106.23	44.6	46.3	43.9	2.53	2.53	2.42
Sioux Falls .....	126.04	138.28	120.96	45.5	50.1	44.8	2.77	2.76	2.70
<b>TENNESSEE</b> .....	(2)	89.91	87.76	(2)	40.5	41.2	(2)	2.22	2.13
Chattanooga .....	98.58	98.09	96.14	40.4	40.7	41.8	2.44	2.41	2.30
Knoxville .....	100.19	101.66	97.76	39.6	40.5	39.9	2.53	2.51	2.45
Memphis .....	100.53	104.30	101.28	41.2	42.4	42.2	2.44	2.46	2.40
Nashville .....	96.48	95.68	93.11	40.2	40.2	41.2	2.40	2.38	2.26
<b>TEXAS</b> .....	107.42	107.27	105.34	41.0	41.1	41.8	2.62	2.61	2.52
Amarillo .....	90.78	91.41	90.58	39.3	39.4	40.8	2.31	2.32	2.22
Austin <sup>1</sup> .....	84.05	83.64	76.00	40.8	40.8	40.0	2.06	2.05	1.90
Beaumont-Port Arthur <sup>1</sup> .....	140.94	129.16	136.49	40.5	38.1	40.5	3.48	3.39	3.37
Corpus Christi <sup>1</sup> .....	123.60	125.40	124.53	41.2	41.8	42.5	3.00	3.00	2.93
Dallas .....	100.45	100.61	97.39	41.0	40.9	41.8	2.45	2.46	2.33
El Paso <sup>1</sup> .....	74.11	74.69	73.70	38.2	38.7	37.6	1.94	1.93	1.96
Fort Worth .....	119.97	120.10	113.55	41.8	41.7	41.9	2.87	2.88	2.71
Galveston-Texas City .....	146.97	151.16	161.08	40.6	41.3	43.3	3.62	3.66	3.72
Houston .....	129.74	130.36	124.53	42.4	42.6	42.5	3.06	3.06	2.93
Lubbock .....	89.68	91.37	83.56	42.3	43.1	42.2	2.12	2.12	1.98
San Antonio .....	88.60	85.90	78.74	42.8	41.7	40.8	2.07	2.06	1.93
Waco .....	93.15	91.62	94.81	40.5	40.9	42.9	2.30	2.24	2.21
Wichita Falls .....	85.27	86.32	76.82	41.8	41.3	39.6	2.04	2.09	1.94
<b>UTAH</b> <sup>1</sup> .....	119.50	123.90	114.44	40.1	41.3	39.6	2.98	3.00	2.89
Salt Lake City <sup>1</sup> .....	117.83	121.40	111.35	41.2	42.3	40.2	2.86	2.87	2.77
<b>VERMONT</b> .....	100.20	102.53	95.63	42.1	42.9	42.5	2.38	2.39	2.25
Burlington .....	104.58	110.06	102.66	42.0	43.5	43.5	2.49	2.53	2.36
Springfield .....	116.96	120.12	109.73	43.0	44.0	43.2	2.72	2.73	2.54
<b>VIRGINIA</b> .....	89.04	90.80	89.87	39.4	40.9	41.8	2.26	2.22	2.15
Lynchburg .....	82.97	87.15	84.18	39.7	41.7	42.3	2.09	2.09	1.99
Norfolk-Portsmouth .....	95.44	97.64	99.76	40.1	41.2	43.0	2.38	2.37	2.32
Richmond .....	97.81	100.12	97.58	39.6	40.7	41.0	2.47	2.46	2.38
Roanoke .....	87.56	87.99	88.27	41.3	42.1	43.7	2.12	2.09	2.02
<b>WASHINGTON</b> .....	129.87	128.43	127.60	39.0	38.8	40.0	3.33	3.31	3.19
Seattle-Everett .....	133.67	132.50	134.39	39.2	39.2	40.6	3.41	3.38	3.31
Spokane .....	129.30	126.43	125.93	39.3	38.9	39.6	3.29	3.25	3.18
Tacoma .....	122.47	123.23	116.89	37.8	37.8	38.2	3.24	3.26	3.06
<b>WEST VIRGINIA</b> .....	115.49	117.22	111.08	40.1	40.7	40.1	2.88	2.88	2.77
Charleston .....	133.32	138.42	134.14	40.4	42.2	41.4	3.30	3.28	3.24
Huntington-Ashland .....	117.69	123.22	121.00	39.1	40.8	40.2	3.01	3.02	3.01
Wheeling .....	116.03	121.96	108.86	39.6	42.2	39.3	2.93	2.89	2.77
<b>WISCONSIN</b> .....	122.30	123.27	118.90	41.3	41.7	42.0	2.96	2.96	2.83
Green Bay .....	125.36	125.24	119.19	44.4	44.1	44.1	2.83	2.84	2.70
Kenosha .....	124.81	129.97	126.82	39.5	40.8	40.2	3.16	3.19	3.15
La Crosse .....	104.17	104.67	102.31	39.4	39.5	39.6	2.65	2.65	2.58
Madison .....	126.99	129.72	122.49	40.4	40.8	40.8	3.14	3.18	3.00
Milwaukee .....	135.29	135.82	131.34	41.4	41.7	42.0	3.27	3.26	3.13
Racine .....	129.81	130.10	123.36	40.9	41.2	40.8	3.18	3.16	3.02
<b>WYOMING</b> <sup>1</sup> .....	117.78	113.62	106.64	39.0	38.0	36.9	3.02	2.99	2.89
Casper <sup>1</sup> .....	131.43	135.66	121.55	39.0	39.9	37.4	3.37	3.40	3.25

<sup>1</sup>Revised series; not strictly comparable with previously published data.

<sup>2</sup>Not available.

<sup>3</sup>Initial inclusion in this publication.

<sup>4</sup>Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>5</sup>Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>6</sup>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 <sup>1</sup> .....	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											
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	2.6											
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 <sup>1</sup> .....	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	3.9											
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	1.8											
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											

<sup>1</sup>Beginning 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--Continued**

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS .....	4.0	4.7	3.1	3.5	4.5	4.9	2.1	2.3	1.5	1.6
341	Metal cans .....	3.8	6.1	1.8	1.8	4.1	5.5	1.0	1.1	1.8	3.2
342	Cutlery, hand tools, and general hardware .....	3.6	4.0	2.8	3.1	5.2	4.2	2.1	2.3	2.0	1.1
3421,3,5	Cutlery and hand tools, including saws .....	3.5	3.5	3.0	3.2	4.0	3.3	1.9	2.1	1.2	.4
3429	Hardware, n.e.c. ....	(1)	4.3	(1)	3.0	(1)	4.8	(1)	2.4	(1)	1.5
343	Heating equipment and plumbing fixtures .....	4.5	4.9	3.4	3.6	3.9	4.7	2.0	2.1	1.0	1.6
3431,2	Sanitary ware and plumbers' brass goods .....	4.5	4.5	3.6	3.1	3.4	3.9	1.7	1.8	.6	1.0
3433	Heating equipment, except electric .....	4.4	5.2	3.2	4.0	4.3	5.3	2.2	2.2	1.3	2.0
344	Fabricated structural metal products .....	4.1	4.5	3.4	3.6	4.0	5.0	2.1	2.3	1.1	1.7
3441	Fabricated structural steel .....	4.8	5.1	4.1	4.4	4.5	5.3	2.3	2.4	1.2	1.9
3443	Fabricated plate work (boiler shops) .....	3.3	3.9	2.9	3.1	2.9	4.0	1.7	1.9	.4	1.1
3446,9	Architectural and miscellaneous metal work .....	3.3	4.7	2.9	3.2	4.3	4.6	1.9	2.0	1.7	1.5
345	Screw machine products, bolts, etc. ....	4.0	5.3	3.5	4.7	4.0	4.2	2.3	2.6	.6	.5
3452	Bolts, nuts, screws, rivets, and washers .....	3.1	4.1	2.5	3.4	3.2	3.5	1.8	2.0	.5	.5
346	Metal stampings .....	4.0	4.3	2.5	2.6	5.9	5.4	1.9	1.9	3.1	2.5
348	Miscellaneous fabricated wire products .....	3.9	4.9	3.4	4.5	4.4	4.5	2.6	2.6	.7	1.0
349	Miscellaneous fabricated metal products .....	3.3	4.0	2.9	3.5	3.1	4.1	1.9	2.1	.5	.9
3494,8	Valves, pipe, and pipe fittings .....	3.0	3.8	2.6	3.4	2.8	3.8	1.8	2.1	.3	.7
35	MACHINERY .....	3.0	3.5	2.7	3.0	2.8	3.1	1.6	1.7	.4	.5
351	Engines and turbines .....	3.2	3.6	2.5	2.8	2.5	3.7	1.1	1.4	.5	1.1
3511	Steam engines and turbines .....	(1)	3.7	(1)	2.1	(1)	2.1	(1)	.9	(1)	(2)
3519	Internal combustion engines, n.e.c. ....	3.5	3.5	2.6	3.1	3.1	4.5	1.4	1.6	.7	1.7
352	Farm machinery and equipment .....	4.3	4.7	3.8	4.2	3.0	2.9	1.7	1.6	.2	.3
353	Construction and related machinery .....	2.5	2.7	2.2	2.2	2.7	2.9	1.5	1.5	.4	.6
3531,2	Construction and mining machinery .....	2.2	2.5	1.8	1.7	2.3	2.9	1.3	1.2	.3	.7
3533	Oil field machinery, and equipment .....	2.9	2.8	2.7	2.7	2.7	3.1	1.9	1.9	.1	.3
3535,6	Conveyors, hoists, and industrial cranes .....	3.1	3.0	2.9	2.8	3.3	2.7	1.7	1.6	.8	.5
354	Metalworking machinery and equipment .....	2.8	3.5	2.5	3.2	2.5	2.8	1.5	1.7	.3	.3
3541	Machine tools, metal cutting types .....	2.4	3.1	2.2	2.9	2.2	2.3	1.2	1.4	.1	.1
3545	Machine tool accessories .....	3.0	3.4	2.8	3.2	2.3	2.4	1.5	1.5	.1	.1
3542,8	Miscellaneous metalworking machinery .....	1.8	2.8	1.6	2.5	2.0	2.8	1.1	1.5	.3	.4
355	Special industry machinery .....	2.4	2.9	2.1	2.5	2.4	2.9	1.4	1.6	.3	.5
3551	Food products machinery .....	2.5	3.0	2.2	2.6	2.2	2.5	1.3	1.5	.3	.3
3552	Textile machinery .....	2.6	3.0	2.2	2.4	3.1	4.0	2.0	2.2	.4	1.0
356	General industrial machinery .....	2.5	3.2	2.2	2.7	2.8	2.8	1.5	1.6	.5	.4
3561	Pumps; air and gas compressors .....	2.6	2.8	2.4	2.6	2.3	2.6	1.5	1.6	.1	.2
3562	Ball and roller bearings .....	2.1	3.3	1.5	2.1	2.6	2.6	1.2	1.3	.9	.9
3566	Mechanical power transmission goods .....	2.5	3.0	2.2	2.7	2.9	2.7	1.5	1.6	.4	.1
357	Office, computing, and accounting machines .....	2.9	3.3	2.5	2.7	2.8	2.9	1.4	1.4	.4	.3
3571	Computing machines and cash registers .....	(1)	3.0	(1)	2.4	(1)	2.6	(1)	1.1	(1)	.3
358	Service industry machines .....	4.1	4.1	3.7	3.6	3.8	3.9	2.0	1.9	.7	1.0
3585	Refrigeration, except home refrigerators .....	4.4	4.3	4.0	3.7	4.1	4.0	2.1	1.7	.9	1.1
36	ELECTRICAL EQUIPMENT AND SUPPLIES .....	3.1	3.8	2.4	2.8	3.9	4.2	1.8	2.0	1.3	1.2
361	Electric distribution equipment .....	3.0	3.1	2.6	2.6	2.8	2.9	1.6	1.6	.3	.3
3611	Electric measuring instruments .....	2.7	2.9	2.2	2.3	3.3	3.4	1.9	1.9	.5	.6
3612	Power and distribution transformers .....	3.6	3.9	3.1	3.3	2.7	2.6	1.4	1.5	.3	.1
3613	Switchgear and switchboard apparatus .....	3.0	2.8	2.7	2.3	2.4	2.6	1.4	1.3	.2	.2
362	Electrical industrial apparatus .....	3.2	3.8	2.6	3.0	3.2	3.4	1.6	1.8	.8	.6
3621	Motors and generators .....	2.8	3.6	2.1	2.7	3.6	3.6	1.6	1.7	1.3	.9
3622	Industrial controls .....	3.7	4.0	3.3	3.4	2.8	3.4	1.6	2.1	.4	.5
363	Household appliances .....	2.5	2.8	1.5	1.9	4.8	5.5	1.6	2.0	2.2	2.4
3632	Household refrigerators and freezers .....	1.7	2.4	.9	1.6	3.8	3.3	1.4	1.9	1.5	.3
3633	Household laundry equipment .....	2.0	2.1	1.0	1.0	3.8	5.2	1.0	1.5	2.0	2.7
3634	Electric housewares and fans .....	3.4	4.2	2.2	3.2	7.1	8.2	2.5	2.9	3.6	4.3
364	Electric lighting and wiring equipment .....	3.1	4.7	2.6	3.3	4.1	4.3	2.0	2.3	1.4	1.1
3641	Electric lamps .....	1.1	2.2	.8	1.6	2.6	2.5	1.0	1.3	1.0	.2
3642	Lighting fixtures .....	4.3	5.0	3.4	3.8	5.7	5.5	2.1	2.5	2.7	2.1
3643,4	Wiring devices .....	3.2	5.4	2.8	3.6	3.7	4.3	2.2	2.5	.7	.7
365	Radio and TV receiving sets .....	3.0	5.1	2.1	4.1	6.0	6.6	2.4	3.2	2.7	1.9
366	Communication equipment .....	3.7	3.2	2.7	2.3	2.5	3.0	1.4	1.5	.4	.7
3661	Telephone and telegraph apparatus .....	(1)	2.3	(1)	1.5	(1)	1.4	(1)	.9	(1)	(2)
3662	Radio and TV communication equipment .....	4.0	3.5	2.8	2.6	2.7	3.5	1.4	1.7	.5	.9
367	Electronic components and accessories .....	3.0	4.3	2.1	3.3	5.6	5.3	2.3	2.5	2.3	1.6
3671-3	Electron tubes .....	(1)	3.7	(1)	2.8	(1)	4.5	(1)	2.3	(1)	.8
3674,9	Electronic components, n.e.c. ....	3.1	4.5	2.1	3.4	6.2	5.4	2.3	2.6	2.9	1.8
369	Miscellaneous electrical equipment and supplies .....	2.3	3.0	1.8	2.2	2.9	4.2	1.4	1.7	.8	1.5
3694	Electrical equipment for engines .....	1.4	2.2	1.1	1.8	1.8	2.9	.7	1.1	.5	.7

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

# ESTABLISHMENT DATA LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
	<b>MANUFACTURING . . . . .</b>	3.6	4.3	2.6	3.0	3.9	4.5	1.8	2.1	1.3	1.5
19,24,25,32-39	<b>DURABLE GOODS . . . . .</b>	3.4	4.1	2.6	2.9	3.9	4.4	1.7	1.9	1.3	1.5
20-23,26-31	<b>NONDURABLE GOODS . . . . .</b>	3.8	4.5	2.8	3.2	4.0	4.8	2.0	2.4	1.2	1.6
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES . . . . .</b>	2.6	3.6	2.2	3.0	2.3	2.6	1.2	1.2	.4	.5
192	Ammunition, except for small arms . . . . .	2.8	3.8	2.2	3.1	2.2	2.6	1.1	1.2	.5	.5
194	Sighting and fire control equipment . . . . .	2.2	2.5	2.0	1.7	1.5	1.3	.7	.7	.5	.3
191,3,5,6,9	Other ordnance and accessories . . . . .	2.4	3.2	2.2	2.7	2.7	2.7	1.8	1.6	.3	.2
24	<b>LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE . . . . .</b>	5.3	6.6	3.6	4.3	5.4	6.4	2.8	3.2	1.9	2.3
242	Sawmills and planing mills . . . . .	4.1	5.3	3.1	3.8	4.4	5.1	2.6	2.8	1.2	1.5
2421	Sawmills and planing mills, general . . . . .	3.8	5.3	2.9	3.8	4.2	4.7	2.4	2.6	1.3	1.3
243	Millwork, plywood, and related products . . . . .	5.1	4.8	3.3	3.2	4.5	5.5	2.3	2.5	1.4	2.3
2431	Millwork . . . . .	5.3	5.6	3.2	3.4	3.9	4.6	2.2	2.3	1.1	1.7
2432	Veneer and plywood . . . . .	5.0	4.2	3.7	3.0	4.7	5.5	2.6	2.7	1.2	2.0
244	Wooden containers . . . . .	6.5	9.0	5.2	6.4	5.9	6.6	4.0	4.3	1.0	1.0
2441,2	Wooden boxes, shooks, and crates . . . . .	5.6	8.2	4.7	6.1	5.6	6.4	3.6	4.3	.9	.8
249	Miscellaneous wood products . . . . .	5.5	6.0	4.2	4.8	4.5	6.1	2.7	3.4	.9	1.7
25	<b>FURNITURE AND FIXTURES . . . . .</b>	4.5	5.3	3.8	4.5	5.4	6.2	3.2	3.5	1.3	1.5
251	Household furniture . . . . .	4.5	5.4	3.8	4.5	5.6	6.5	3.3	3.8	1.3	1.5
2511	Wood house furniture, upholstered . . . . .	4.2	5.7	3.7	4.8	5.8	6.5	3.5	4.0	1.3	1.2
2512	Wood house furniture, upholstered . . . . .	3.7	3.5	2.8	2.9	4.4	6.7	2.7	3.2	1.0	2.5
2515	Mattresses and bedsprings . . . . .	4.7	4.9	4.1	3.9	5.0	5.7	3.2	3.3	1.0	1.4
252	Office furniture . . . . .	(1)	4.7	(1)	4.4	(1)	4.3	(1)	2.8	(1)	.5
32	<b>STONE, CLAY, AND GLASS PRODUCTS . . . . .</b>	3.7	3.6	2.2	2.3	4.2	5.2	1.5	1.8	1.9	2.6
321	Flat glass . . . . .	4.1	1.9	.6	.4	4.5	5.4	.7	.5	3.3	4.4
322	Glass and glassware, pressed or blown . . . . .	3.2	3.5	1.8	1.8	4.3	4.7	1.4	2.0	1.9	1.7
3221	Glass containers . . . . .	3.3	3.9	2.3	2.6	4.7	5.0	1.9	2.7	1.9	1.5
3229	Pressed and blown glassware, n.e.c. . . . .	3.1	3.0	1.3	.9	3.9	4.3	.8	1.1	1.8	1.9
324	Cement, hydraulic . . . . .	3.4	1.5	.7	.6	5.7	5.3	.4	.5	4.8	4.3
325	Structural clay products . . . . .	4.5	3.1	2.4	2.2	4.1	6.7	1.8	2.3	1.7	3.7
3251	Brick and structural clay tile . . . . .	5.0	3.0	3.0	2.2	5.4	6.9	2.3	2.6	2.5	3.6
326	Pottery and related products . . . . .	3.6	4.4	2.7	3.4	4.0	4.4	2.0	2.3	1.2	1.2
3291	Abrasive products . . . . .	1.6	1.9	1.5	1.4	3.0	2.0	1.0	.9	1.2	.4
33	<b>PRIMARY METAL INDUSTRIES . . . . .</b>	2.6	3.2	1.7	2.0	2.9	3.5	1.1	1.3	.9	1.0
331	Blast furnace and basic steel products . . . . .	2.0	2.2	.7	.9	2.1	2.9	.5	.7	.8	1.2
3312	Blast furnaces, steel and rolling mills . . . . .	2.0	2.1	.6	.7	2.0	2.8	.4	.6	.8	1.2
332	Iron and steel foundries . . . . .	3.6	4.8	3.2	3.7	4.1	5.1	2.4	2.5	.6	.8
3321	Gray iron foundries . . . . .	3.9	5.3	3.5	3.8	4.1	5.6	2.6	2.7	.5	.9
3322	Malleable iron foundries . . . . .	3.9	5.5	3.5	4.9	5.5	4.8	2.7	3.0	.8	(2)
3323	Steel foundries . . . . .	2.8	3.6	2.5	2.9	3.6	4.2	1.8	1.9	.8	1.1
333,4	Nonferrous smelting and refining . . . . .	1.8	2.5	1.4	2.0	1.7	2.1	.8	1.0	.1	.3
335	Nonferrous rolling, drawing, and extruding . . . . .	2.5	3.1	1.7	2.0	3.1	3.1	.9	1.2	1.5	1.2
3351	Copper rolling, drawing, and extruding . . . . .	1.9	2.0	1.3	1.8	1.9	2.3	.9	.9	.3	.5
3352	Aluminum rolling, drawing, and extruding . . . . .	2.5	3.1	2.1	1.9	2.9	3.4	.9	1.0	1.3	1.4
3357	Nonferrous wire drawing, and insulating . . . . .	3.0	4.6	1.9	2.4	4.6	3.8	1.0	1.5	3.0	1.6
336	Nonferrous foundries . . . . .	(1)	6.9	(1)	5.0	(1)	6.8	(1)	3.1	(1)	1.8
3361	Aluminum castings . . . . .	(1)	6.8	(1)	5.3	(1)	7.0	(1)	3.2	(1)	1.3
3362,9	Other nonferrous castings . . . . .	(1)	6.9	(1)	4.6	(1)	6.6	(1)	3.0	(1)	2.2
339	Miscellaneous primary metal industries . . . . .	2.6	3.1	2.3	2.9	3.1	2.9	1.3	1.6	.8	.3
3391	Iron and steel forgings . . . . .	2.6	2.7	2.3	2.5	3.2	2.8	1.2	1.4	1.0	.4

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
<i>Durable Goods--Continued</i>											
37	<b>TRANSPORTATION EQUIPMENT</b> .....	3.2	4.0	2.1	2.1	4.4	5.1	1.3	1.5	2.4	2.7
371	Motor vehicles and equipment .....	2.4	3.6	.9	1.1	5.6	6.6	1.0	1.1	3.8	4.4
3711	Motor vehicles .....	(1)	3.7	(1)	.7	(1)	7.6	(1)	1.1	(1)	5.4
3712	Passenger car bodies .....	(1)	8.4	(1)	.4	(1)	15.6	(1)	.5	(1)	14.5
3713	Truck and bus bodies .....	(1)	5.6	(1)	4.8	(1)	4.2	(1)	2.7	(1)	.4
3714	Motor vehicle parts and accessories .....	(1)	2.4	(1)	1.0	(1)	4.3	(1)	1.0	(1)	2.3
372	Aircraft and parts .....	2.8	2.8	2.5	2.3	2.2	2.8	1.2	1.5	.5	.5
3721	Aircraft .....	2.8	2.6	2.4	2.2	1.9	2.6	1.1	1.4	.3	.5
3722	Aircraft engines and engine parts .....	2.9	2.8	2.5	2.3	2.6	3.0	1.1	1.4	.9	.6
3723,9	Other aircraft parts and equipment .....	3.0	3.5	2.6	3.0	2.8	3.4	1.8	2.0	.3	.5
373	Ship and boat building and repairing .....	7.2	8.5	3.9	4.8	7.7	8.1	2.3	2.5	4.3	4.3
3731	Ship building and repairing .....	7.5	8.7	3.7	4.5	8.0	8.3	2.0	2.1	5.0	5.1
374	Railroad equipment .....	3.3	3.0	1.2	1.9	5.6	5.2	1.1	1.1	3.3	2.8
375,9	Other transportation equipment .....	10.4	16.0	9.0	5.7	6.8	6.6	4.3	3.4	.5	1.8
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> .....	3.4	3.5	3.0	3.0	2.7	2.9	1.7	1.7	.4	.5
381	Engineering and scientific instruments .....	3.9	2.9	3.5	2.6	2.1	2.4	1.5	1.5	.2	.3
382	Mechanical measuring and control devices .....	2.8	3.2	2.3	2.7	2.8	3.1	1.6	1.7	.6	.7
3821	Mechanical measuring devices .....	2.7	2.9	2.5	2.7	2.5	2.8	1.5	1.5	.4	.6
3822	Automatic temperature controls .....	2.8	3.6	2.1	2.8	3.3	3.7	1.8	1.9	.8	.8
383,5	Optical and ophthalmic goods .....	3.6	3.8	3.3	3.4	2.9	3.6	2.2	2.1	.1	.7
384	Surgical, medical, and dental equipment .....	3.7	5.1	3.5	4.6	3.9	3.8	2.2	2.4	.9	.4
386	Photographic equipment and supplies .....	(1)	2.0	(1)	1.8	(1)	1.6	(1)	1.0	(1)	.1
387	Watches and clocks .....	5.2	6.3	4.3	3.9	5.0	4.3	2.8	2.4	.9	.9
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> .....	5.1	6.2	3.7	4.0	4.9	5.7	2.4	2.7	1.5	2.0
391	Jewelry, silverware, and plated ware .....	4.5	4.5	3.7	3.9	4.4	4.2	2.6	2.6	1.0	.8
394	Toys, amusement, and sporting goods .....	8.0	10.3	4.7	4.4	5.8	8.3	2.5	3.2	2.0	3.9
3941-3	Toys, games, dolls, and play vehicles .....	8.9	13.2	3.9	3.7	6.1	10.8	2.4	3.3	2.4	6.2
3949	Sporting and athletic goods, n.e.c. ....	6.9	6.9	5.8	5.2	5.4	5.3	2.6	3.0	1.4	1.2
395	Pens, pencils, office and art materials .....	3.2	3.6	2.8	3.0	3.3	3.5	2.0	1.8	.7	1.0
396	Costume jewelry, buttons, and notions .....	4.3	6.0	3.2	4.6	4.2	6.1	2.4	3.2	1.1	2.0
393,8,9	Other manufacturing industries .....	4.1	4.9	3.4	3.7	5.0	4.9	2.4	2.3	1.7	1.4
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	4.3	5.0	2.8	3.4	4.7	6.0	2.0	2.5	2.0	2.7
201	Meat products .....	5.0	6.1	2.4	3.5	5.4	6.0	2.1	2.6	2.6	2.6
2011	Meat packing .....	4.5	5.4	1.6	2.4	5.2	4.8	1.2	1.5	3.3	2.6
2015	Poultry dressing and packing .....	7.9	9.3	4.9	7.0	7.6	11.2	5.2	6.2	1.6	3.7
204	Grain mill products .....	3.5	3.8	2.7	3.1	3.4	3.7	1.5	1.9	1.1	1.1
2041	Flour and other grain mill products .....	2.5	2.6	2.2	2.3	2.2	2.9	1.1	1.2	.7	1.1
2042	Prepared feeds for animals and fowls .....	3.5	4.3	2.9	3.9	3.0	4.2	1.8	2.5	.3	.8
205	Bakery products .....	3.1	3.5	2.5	2.8	3.0	4.5	1.9	2.0	.6	1.9
2051	Bread, cake, and perishable products .....	2.8	3.0	2.5	2.7	2.8	4.2	1.9	2.0	.5	1.7
2052	Biscuit, crackers, and pretzels .....	5.0	6.3	2.7	3.3	4.2	5.9	1.9	1.9	1.1	2.8
207	Confectionery and related products .....	5.7	7.6	3.5	5.2	7.7	7.9	3.8	4.1	3.1	2.9
2071	Candy and other confectionery products .....	6.6	8.7	3.9	5.8	8.8	8.6	4.4	4.7	3.6	3.0
208	Beverages .....	4.7	4.2	2.7	2.8	3.8	5.6	1.7	2.1	1.4	2.7
2082	Malt liquors .....	4.3	3.4	1.3	1.2	2.1	5.5	.4	.5	1.2	4.6
21	<b>TOBACCO MANUFACTURES</b> .....	2.6	3.6	2.2	2.6	5.4	8.0	1.7	1.8	2.9	5.4
211	Cigarettes .....	1.5	1.3	1.3	1.0	1.3	1.4	.8	.7	(2)	.1
212	Cigars .....	(1)	5.2	(1)	3.7	(1)	6.3	(1)	3.5	(1)	2.1

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

# ESTABLISHMENT DATA LABOR TURNOVER

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

		(Per 100 employees)									
SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS . . . . .	4.3	4.7	3.2	3.5	4.7	5.2	2.8	3.1	1.0	1.2
221	Cotton broad woven fabrics . . . . .	4.2	4.2	3.5	3.4	4.4	4.4	3.3	3.2	.2	.3
222	Silk and synthetic broad woven fabrics . . . . .	4.1	4.3	3.6	3.6	4.3	4.9	3.1	3.2	.5	.7
223	Weaving and finishing broad woollens . . . . .	4.0	5.7	2.8	3.7	5.0	4.5	2.1	2.5	2.0	1.1
224	Narrow fabrics and smallwares . . . . .	3.1	4.3	2.7	3.7	4.3	4.8	2.2	2.7	1.1	1.0
225	Knitting . . . . .	4.6	4.8	3.0	3.0	4.3	5.3	2.4	2.9	1.3	1.8
2251	Women's full and knee length hosiery . . . . .	4.0	3.5	3.0	2.8	3.6	4.1	2.9	3.2	.3	.6
2252	All other hosiery . . . . .	4.8	4.5	2.5	2.7	4.3	4.4	2.3	2.8	1.4	1.0
2254	Knit underwear . . . . .	3.1	3.2	2.7	2.5	3.3	4.0	2.4	2.9	.5	.7
226	Finishing textiles, except wool and knit . . . . .	3.2	3.5	2.8	2.8	3.1	4.3	1.8	2.5	.4	1.0
227	Floor covering . . . . .	3.4	3.4	2.6	2.8	4.9	4.8	2.4	2.5	1.4	1.4
228	Yarn and thread . . . . .	5.7	6.3	3.9	4.7	6.9	6.8	3.9	4.4	2.0	1.3
229	Miscellaneous textile goods . . . . .	3.8	5.4	3.2	4.1	5.3	7.2	2.6	2.5	1.9	2.6
23	APPAREL AND RELATED PRODUCTS . . . . .	5.0	6.3	3.4	4.0	5.0	5.7	2.5	2.9	1.7	1.9
231	Men's and boys' suits and coats . . . . .	3.2	4.5	2.7	3.4	3.0	3.4	1.9	2.1	.5	.7
232	Men's and boys' furnishings . . . . .	4.5	5.4	3.4	4.3	4.9	5.5	3.1	3.7	1.0	1.1
2321	Men's and boys' shirts and nightwear . . . . .	3.9	4.3	2.6	3.2	4.3	5.1	2.9	3.3	.8	1.1
2327	Men's and boys' separate trousers . . . . .	4.1	5.6	3.5	4.8	4.2	4.7	3.2	3.8	.4	.3
2328	Work clothing . . . . .	5.0	6.5	4.1	5.4	5.6	6.2	3.8	4.8	.6	.7
234	Women's and children's undergarments . . . . .	4.3	4.7	3.1	3.5	4.7	5.9	2.6	3.7	1.0	1.5
2341	Women's and children's underwear . . . . .	4.4	4.8	3.1	3.6	4.3	6.5	2.7	4.0	.7	1.7
2342	Corsets and allied garments . . . . .	4.0	4.5	3.1	3.4	5.4	4.9	2.5	3.0	1.5	1.0
26	PAPER AND ALLIED PRODUCTS . . . . .	2.8	3.4	2.3	2.9	2.9	3.5	1.7	2.0	.5	.7
261,2,6	Paper and pulp . . . . .	1.5	1.7	1.1	1.3	1.6	2.0	.8	1.0	.2	.4
263	Paperboard . . . . .	2.3	2.3	2.1	2.2	2.2	2.6	1.4	1.5	.3	.3
264	Converted paper and paperboard products . . . . .	4.0	4.8	3.5	3.9	3.7	4.3	2.3	2.5	.6	.9
2643	Bags, except textile bags . . . . .	5.9	5.7	5.2	4.7	5.1	5.7	3.4	3.3	.5	1.1
265	Paperboard containers and boxes . . . . .	3.4	4.4	2.8	3.8	3.9	4.7	2.2	2.7	.7	.9
2651,2	Folding and setup paperboard boxes . . . . .	3.8	4.8	3.0	4.1	4.4	5.4	2.4	2.7	1.1	1.6
2653	Corrugated and solid fiber boxes . . . . .	3.2	3.9	2.8	3.5	3.7	4.2	2.2	2.7	.5	.5
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES . . . . .	3.2	3.7	2.6	3.0	3.0	3.5	1.8	2.0	.6	.8
28	CHEMICALS AND ALLIED PRODUCTS . . . . .	2.4	2.4	1.9	1.9	2.0	2.4	1.0	1.1	.5	.6
281	Industrial chemicals . . . . .	1.4	1.5	1.2	1.2	1.2	1.4	.6	.7	.2	.2
282	Plastics materials and synthetics . . . . .	1.5	1.4	1.1	1.1	2.3	2.3	.9	.9	.5	.7
2821	Plastics materials and resins . . . . .	1.5	1.5	1.3	1.4	1.6	2.2	.9	1.0	.3	.6
2823,4	Synthetic fibers . . . . .	1.6	1.3	1.1	.8	2.9	2.6	1.0	.8	.8	.9
283	Drugs . . . . .	1.9	2.6	1.8	2.3	1.6	2.1	1.0	1.3	.2	.3
2834	Pharmaceutical preparations . . . . .	2.1	2.6	1.9	2.3	1.7	2.1	1.1	1.3	.2	.3
284	Soap, cleaners, and toilet goods . . . . .	3.4	3.6	2.2	2.3	3.2	4.2	1.2	1.7	1.4	1.7
2841	Soap and detergents . . . . .	2.7	1.9	1.4	1.2	2.7	3.1	.5	1.0	1.8	1.4
2844	Toilet preparations . . . . .	4.4	5.9	2.7	2.9	4.7	6.8	1.7	2.3	2.0	3.2
285	Paints, varnishes, and allied products . . . . .	2.4	2.4	2.2	2.1	2.0	2.7	1.1	1.3	.3	.5
286,9	Other chemical products . . . . .	3.4	3.6	3.1	3.2	2.6	2.9	1.3	1.6	.6	.6
29	PETROLEUM REFINING AND RELATED INDUSTRIES . . . . .	1.5	1.5	1.2	1.1	1.4	2.0	.6	.7	.3	.7
291	Petroleum refining . . . . .	1.2	1.2	1.0	.9	1.1	1.6	.5	.6	.1	.4
295,9	Other petroleum and coal products . . . . .	2.8	3.0	2.2	2.0	3.0	3.9	1.2	1.2	1.1	2.0
30	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS . . . . .	3.9	4.6	3.0	3.5	4.6	5.3	2.2	2.5	1.5	1.5
301	Tires and inner tubes . . . . .	1.4	1.7	1.0	1.0	1.6	1.9	.6	.7	.3	.5
302,3,6	Other rubber products . . . . .	3.4	4.2	2.6	3.1	4.3	4.5	2.1	2.4	1.3	1.0
307	Miscellaneous plastics products . . . . .	5.5	6.3	4.2	4.9	6.3	7.5	2.9	3.6	2.2	2.3

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

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967	Feb. 1967	Jan. 1967
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS .....	4.6	7.0	3.3	4.8	5.7	6.2	3.1	3.6	1.8	1.7
311	Leather tanning and finishing .....	3.1	4.4	2.5	3.6	4.4	4.9	2.1	2.6	1.5	1.5
314	Footwear, except rubber .....	4.2	6.1	2.9	4.5	5.7	6.1	3.1	3.6	1.7	1.5
<b>NONMANUFACTURING</b>											
10	METAL MINING .....	2.9	4.6	2.1	2.7	2.8	3.8	1.2	1.7	.9	1.1
101	Iron ores .....	2.7	5.2	.9	1.0	3.0	4.2	.5	.5	1.8	2.9
102	Copper Ores .....	2.2	3.4	1.7	2.1	1.6	2.5	.8	1.2	.3	.2
11,12	COAL MINING .....	1.5	2.2	1.1	1.2	1.7	2.4	.7	.6	.5	.8
12	Bituminous .....	1.5	2.3	1.1	1.3	1.6	2.1	.7	.7	.4	.5
<b>COMMUNICATION:</b>											
481	Telephone communication .....	(1)	2.1	-	-	(1)	1.8	(1)	1.3	(1)	.1
482	Telegraph communication <sup>3</sup> .....	(1)	2.2	-	-	(1)	2.2	(1)	1.2	(1)	.4

<sup>1</sup>Not available.

<sup>2</sup>Less than 0.05.

<sup>3</sup>Data relate to all employees except messengers.

NOTE: Data for the current month are preliminary.



**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED LABOR TURNOVER**

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

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1957.....	4.0	3.9	3.7	3.7	3.6	3.8	3.9	3.3	3.3	3.3	3.1	3.0
1958.....	3.1	3.1	3.1	3.3	3.5	3.7	3.9	3.9	4.0	3.9	3.9	4.2
1959 <sup>1</sup> .....	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										
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	3.2										
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 <sup>1</sup> .....	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	4.7										
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	2.4										
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										

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

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

Data for the current month are preliminary.

**ESTABLISHMENT DATA**  
**STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)				Accession rates		Separation rates			
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966
ALABAMA *	-	-	-	-	-	-	-	-	-	-
Birmingham .....	3.1	2.4	1.9	1.4	4.4	2.9	1.0	0.8	2.8	1.6
Mobile <sup>1</sup> .....	9.9	4.6	1.6	1.0	8.2	10.0	1.4	1.2	6.3	8.4
ALASKA .....	14.1	10.3	7.0	8.1	12.9	27.9	7.6	8.3	3.9	18.4
ARIZONA .....	3.7	3.0	2.9	2.1	6.0	5.3	2.0	1.7	2.6	2.7
Phoenix .....	3.3	3.0	2.7	2.1	6.3	5.6	2.1	1.8	2.8	3.0
ARKANSAS .....	5.9	4.5	5.0	3.7	5.7	6.0	3.9	3.1	.9	2.1
Fort Smith .....	7.1	7.4	6.7	5.9	6.0	6.6	4.0	3.8	1.1	2.2
Little Rock-North Little Rock .....	4.8	5.4	4.2	4.9	4.2	5.5	2.9	3.2	.5	1.6
Pine Bluff .....	4.6	2.3	3.8	2.0	4.6	3.4	2.9	2.0	1.0	.9
CALIFORNIA <sup>1</sup> .....	4.8	3.3	3.6	2.5	4.7	4.5	2.1	1.6	1.5	2.0
Anaheim-Santa Ana-Garden Grove *	-	-	-	-	-	-	-	-	-	-
Los Angeles-Long Beach <sup>1</sup> .....	5.2	3.5	4.2	2.9	5.1	4.7	2.3	1.8	1.5	1.9
Sacramento *	-	-	-	-	-	-	-	-	-	-
San Bernardino-Riverside-Ontario *	-	-	-	-	-	-	-	-	-	-
San Diego *	-	-	-	-	-	-	-	-	-	-
San Francisco-Oakland *	-	-	-	-	-	-	-	-	-	-
San Jose *	-	-	-	-	-	-	-	-	-	-
Stockton *	-	-	-	-	-	-	-	-	-	-
COLORADO ...	4.4	3.2	3.0	2.2	6.1	5.2	1.7	1.6	3.7	3.0
CONNECTICUT .....	3.8	2.8	3.2	2.4	3.5	3.0	2.1	1.7	.5	.5
Bridgeport *	-	-	-	-	-	-	-	-	-	-
Hartford .....	3.5	3.3	3.1	2.8	3.2	2.7	2.0	1.6	.2	.3
New Britain *	-	-	-	-	-	-	-	-	-	-
New Haven *	-	-	-	-	-	-	-	-	-	-
Stamford *	-	-	-	-	-	-	-	-	-	-
Waterbury *	-	-	-	-	-	-	-	-	-	-
DELAWARE <sup>1</sup> .....	1.7	1.9	1.3	1.3	3.1	2.1	1.0	.9	1.4	.4
Wilmington <sup>1</sup> .....	1.5	1.6	1.1	1.1	2.9	1.7	.9	.7	1.3	.2
DISTRICT OF COLUMBIA:										
Washington SMSA .....	3.1	2.5	2.8	2.3	3.4	2.3	2.4	1.4	.2	.2
FLORIDA .....	6.9	5.1	5.6	4.2	6.8	4.8	3.9	2.7	1.8	1.3
Fort Lauderdale-Hollywood .....	5.9	5.0	5.3	4.5	7.3	5.1	4.5	3.6	1.0	.7
Jacksonville .....	6.2	4.3	6.1	3.5	4.6	2.5	3.3	1.9	.4	.4
Miami .....	6.1	5.0	5.8	4.6	6.2	5.2	3.3	2.6	1.9	1.6
Orlando .....	20.1	8.4	17.2	7.0	16.8	4.3	13.9	2.9	.4	.5
Pensacola .....	1.4	.7	1.3	.6	1.9	2.0	1.4	1.0	.3	.7
Tampa-St. Petersburg .....	8.5	4.6	5.3	3.3	6.5	7.4	3.6	2.7	1.7	3.7
West Palm Beach .....	6.0	4.6	5.8	4.1	10.4	3.5	3.2	2.4	4.3	.2
GEORGIA .....	4.4	3.0	3.4	2.3	4.7	3.1	3.0	2.1	.8	.4
Atlanta <sup>2</sup> .....	3.5	2.4	2.7	1.9	3.8	2.5	2.2	1.5	.8	.4
HAWAII <sup>3</sup> .....	3.0	2.1	1.7	1.3	3.1	2.3	.9	1.6	.8	.6
IDAHO <sup>4</sup> .....	5.1	4.5	3.5	1.9	5.9	7.7	1.7	1.6	3.4	5.6
ILLINOIS:										
Chicago .....	4.5	3.3	3.9	2.9	4.8	4.1	2.8	2.3	.8	
INDIANA <sup>1</sup> .....	3.9	2.7	2.9	2.2	4.0	3.7	1.9	1.6	1.2	1.3
Indianapolis <sup>5</sup> .....	4.0	2.6	3.4	2.1	3.8	2.8	2.1	1.6	.6	.3
IOWA .....	4.1	3.2	3.2	2.4	4.1	3.9	2.4	1.9	1.0	1.4
Cedar Rapids .....	4.4	4.2	3.3	3.1	4.2	4.8	2.5	2.0	1.0	2.2
Des Moines .....	4.8	4.7	3.9	3.3	4.2	4.2	2.5	1.7	.9	1.5

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

# ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	
KANSAS	3.3	3.0	2.7	2.4	3.6	3.4	1.9	1.8	0.8	0.9
Topeka	4.3	2.3	3.0	2.1	4.2	2.1	2.2	1.4	.6	.4
Wichita	2.8	2.7	2.3	2.3	3.6	3.2	2.0	1.9	.6	.5
KENTUCKY	3.8	3.0	2.3	1.8	4.0	3.2	1.8	1.4	1.3	1.3
Louisville	2.7	1.9	1.7	1.3	3.5	2.5	1.4	1.4	1.2	.4
LOUISIANA	(6)	2.8	(6)	2.0	(6)	6.4	(6)	1.3	(6)	4.4
New Orleans <sup>7</sup>	3.2	2.6	1.8	1.3	4.7	4.2	1.3	1.0	2.7	2.3
MAINE	5.9	5.5	3.9	3.7	6.5	5.6	3.5	3.0	2.1	1.7
Portland	4.5	2.7	2.6	2.1	3.9	3.4	2.2	1.9	1.0	1.0
MARYLAND	3.7	2.5	2.5	1.7	3.8	3.2	1.7	1.3	1.5	1.3
Baltimore	3.6	2.3	2.4	1.5	3.5	2.9	1.6	1.2	1.2	1.2
MASSACHUSETTS	4.7	3.1	3.7	2.4	4.1	4.2	2.3	2.1	1.0	1.4
Boston	4.4	3.0	3.6	2.5	3.6	3.8	2.0	2.1	.8	.9
Fall River	6.5	3.2	4.4	1.9	4.8	4.9	2.3	1.9	1.7	2.5
New Bedford	6.3	3.0	3.6	2.1	4.3	5.4	2.0	1.4	1.4	3.3
Springfield-Chicopee-Holyoke	4.1	3.1	3.3	2.4	4.6	5.2	2.3	2.2	1.4	1.9
Worcester	4.6	2.5	3.9	2.1	4.2	3.5	2.2	1.9	1.2	1.1
MICHIGAN	2.8	2.4	1.5	1.4	4.4	3.8	1.2	1.1	2.1	1.6
Detroit	2.5	2.0	1.3	1.3	4.4	3.6	1.2	1.1	1.9	1.2
Grand Rapids *	-	-	-	-	-	-	-	-	-	-
Kalamazoo *	-	-	-	-	-	-	-	-	-	-
Lansing *	-	-	-	-	-	-	-	-	-	-
Muskegon-Muskegon Heights *	-	-	-	-	-	-	-	-	-	-
Saginaw *	-	-	-	-	-	-	-	-	-	-
MINNESOTA	4.4	3.4	3.1	2.5	4.6	4.4	2.1	1.9	1.7	1.9
Duluth-Superior	4.5	3.3	3.4	2.5	4.4	4.2	1.8	2.4	1.3	.8
Minneapolis-St. Paul	4.8	3.5	3.4	2.6	4.1	4.7	2.1	1.8	1.1	2.1
MISSISSIPPI *	-	-	-	-	-	-	-	-	-	-
Jackson	5.5	2.4	5.3	2.2	4.8	3.8	3.4	2.4	.6	.5
MISSOURI	4.0	3.0	3.1	2.3	4.2	3.9	2.0	1.7	1.3	1.4
Kansas City	3.3	2.5	2.5	1.9	3.0	3.3	1.7	1.5	.6	1.1
St. Louis	3.6	2.9	2.9	2.3	4.1	3.7	1.8	1.4	1.3	1.3
MONTANA <sup>4</sup>	4.2	3.6	3.9	3.0	3.8	3.9	1.9	2.1	.6	1.0
NEBRASKA	4.3	3.5	3.4	2.9	3.9	4.1	2.0	2.0	1.1	1.5
NEVADA	6.6	6.3	6.1	4.9	6.1	4.0	2.7	1.4	2.3	1.9
NEW HAMPSHIRE	5.5	4.4	4.4	3.5	4.8	4.4	3.3	2.9	.6	.9
NEW JERSEY:										
Jersey City	3.2	2.2	2.2	1.6	3.8	3.4	1.3	1.1	1.8	1.7
Newark	3.3	2.4	2.7	1.9	3.6	4.5	1.5	1.5	1.2	2.3
Paterson-Clifton-Passaic	3.9	2.6	2.7	2.0	3.7	3.8	1.8	1.4	1.0	1.6
Perth Amboy	2.9	2.1	2.1	1.7	3.0	2.4	1.4	1.0	.8	.7
Trenton	4.8	1.8	2.0	1.2	2.8	4.6	1.1	1.2	1.0	2.8
NEW MEXICO *	-	-	-	-	-	-	-	-	-	-
Albuquerque *	-	-	-	-	-	-	-	-	-	-
NEW YORK	4.3	2.8	2.7	1.9	4.6	5.0	1.7	1.4	2.0	2.9
Albany-Schenectady-Troy	3.8	2.2	2.5	1.6	3.4	2.9	1.6	1.1	.9	.9
Binghamton	2.6	2.1	2.0	1.6	2.2	2.2	1.3	1.3	.1	.1
Buffalo	2.3	1.7	1.4	1.1	3.1	3.2	1.0	.9	1.4	1.7
Elmira	3.9	3.7	3.1	3.1	4.3	3.3	2.0	1.4	1.1	.9
Monroe County <sup>8</sup>	2.9	2.0	2.4	1.8	2.7	2.4	1.5	1.2	.5	.7

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

# ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966
NEW YORK (continued)										
Nassau and Suffolk Counties <sup>9</sup>	5.1	2.8	4.0	2.2	5.0	3.8	2.4	1.5	1.7	1.6
New York SMSA	4.9	3.2	3.1	2.1	4.8	5.8	1.8	1.4	2.1	3.7
New York City <sup>9</sup>	5.2	3.2	3.1	2.0	5.4	7.0	1.6	1.3	2.9	5.0
Rochester	3.0	2.3	2.6	2.0	3.2	3.2	1.6	1.3	1.0	1.4
Syracuse	3.0	2.5	2.3	1.9	5.5	3.1	2.3	2.0	2.2	.4
Utica-Rome	5.0	3.0	2.4	2.4	4.8	4.6	1.8	1.4	2.2	2.6
Westchester County <sup>9</sup>	4.3	2.8	2.6	1.6	4.2	3.6	1.4	1.3	1.7	1.7
NORTH CAROLINA										
Charlotte	4.4	2.6	3.6	2.0	4.8	3.4	3.1	2.2	.7	.6
Greensboro-High Point	4.4	3.0	3.9	2.7	5.0	4.0	3.0	2.7	.5	.6
	4.8	2.9	4.2	2.4	4.3	3.5	3.1	2.4	.2	.4
NORTH DAKOTA										
Fargo-Moorhead	4.1	2.5	3.4	2.3	2.8	5.8	1.4	1.4	.9	3.9
	5.0	2.9	4.1	2.6	4.4	5.9	2.2	1.7	1.2	3.2
OHIO										
Akron	3.2	2.3	2.2	1.6	3.8	3.5	1.5	1.2	1.4	1.5
Canton	3.1	1.7	1.9	1.2	3.5	2.1	1.3	.8	1.3	.6
Cincinnati	3.1	2.5	2.1	1.8	5.4	3.0	1.6	1.3	2.5	.5
Cleveland	2.6	2.0	1.7	1.6	3.0	2.7	1.3	1.0	1.0	1.1
Columbus	3.3	2.3	2.6	1.8	3.6	2.9	1.7	1.4	1.0	.8
Dayton	3.3	2.2	2.3	1.4	3.2	3.8	1.5	1.2	1.0	2.0
Toledo	2.8	2.0	2.1	1.5	2.7	2.4	1.4	1.1	.4	.6
Youngstown-Warren	3.9	2.5	2.2	1.5	4.3	5.5	1.1	1.0	1.7	3.5
	2.2	2.3	1.2	1.0	3.2	6.9	.9	.9	1.2	5.4
OKLAHOMA *										
Oklahoma City	-	-	-	-	-	-	-	-	-	-
Tulsa <sup>10</sup>	6.0	4.1	4.3	3.1	5.4	4.6	2.4	2.4	1.6	1.5
	3.6	2.9	3.2	2.2	3.4	3.9	2.0	1.9	.6	1.2
OREGON <sup>1</sup>										
Portland <sup>1</sup>	4.4	2.9	3.0	2.1	5.1	5.8	1.8	1.8	2.5	3.4
	4.1	2.8	3.1	2.2	4.8	4.2	1.9	1.8	2.1	1.8
PENNSYLVANIA *										
Allentown-Bethlehem-Easton	-	-	-	-	-	-	-	-	-	-
Altoona	3.8	2.0	2.3	1.4	3.8	3.3	1.5	1.1	1.5	1.7
Erie	4.6	2.8	2.7	1.6	3.4	4.6	1.8	1.7	1.1	2.6
Harrisburg	3.2	2.0	1.8	1.5	4.1	4.0	1.4	1.0	1.6	2.4
Johnstown	3.4	2.2	2.4	1.8	3.5	2.6	1.6	1.3	1.4	.9
Lancaster	3.8	2.1	1.3	.9	7.1	8.1	1.2	1.0	5.0	6.7
Philadelphia	3.8	2.1	3.0	1.8	4.3	2.8	2.0	1.5	1.8	.6
Pittsburgh	2.9	2.2	2.2	1.6	3.5	2.9	1.5	1.1	1.2	1.1
Reading	2.5	1.6	1.2	.8	2.6	2.8	.7	.5	1.1	1.7
Scranton	4.1	2.5	2.8	2.1	3.6	3.8	2.2	1.8	.9	1.3
Wilkes-Barre-Hazleton	4.3	2.5	2.4	1.8	4.1	4.2	1.6	1.3	1.9	2.5
York	4.3	2.2	2.5	1.3	4.3	3.9	1.9	1.1	1.7	2.4
	4.3	2.9	3.5	2.5	4.5	4.4	2.6	2.1	1.4	1.8
RHODE ISLAND										
Providence-Pawtucket-Warwick	6.3	4.0	4.8	2.9	6.3	6.3	3.4	2.9	1.8	2.5
	6.2	3.9	4.8	2.9	6.3	6.3	3.5	2.9	1.8	2.6
SOUTH CAROLINA *										
Charleston *	-	-	-	-	-	-	-	-	-	-
Greenville	5.6	3.9	5.1	3.5	5.9	4.2	4.2	3.3	.7	.1
SOUTH DAKOTA										
Sioux Falls	4.8	6.2	2.5	3.7	4.0	6.4	1.9	2.6	1.7	2.9
	6.4	7.7	2.8	3.6	4.6	6.5	2.3	2.5	2.2	3.5
TENNESSEE *										
Chattanooga *	-	-	-	-	-	-	-	-	-	-
Knoxville *	-	-	-	-	-	-	-	-	-	-
Memphis	5.6	3.2	4.6	2.7	5.0	6.3	2.7	2.2	1.3	3.4
Nashville *	-	-	-	-	-	-	-	-	-	-
TEXAS <sup>11</sup>										
Dallas <sup>11</sup>	4.0	2.9	3.5	2.4	3.6	3.2	2.3	1.8	.6	.8
Fort Worth <sup>11</sup>	4.8	3.4	4.3	2.9	4.4	3.3	3.0	2.1	.4	.4
Houston <sup>11</sup>	5.5	4.1	4.8	3.3	4.6	4.7	3.3	2.0	.4	2.0
San Antonio <sup>11</sup>	3.4	2.2	2.9	2.0	3.1	2.7	1.9	1.5	.4	.5
	4.2	2.2	3.6	2.0	5.4	3.4	2.8	1.9	1.7	1.1

See footnotes at end of table.

NOTE: Data for the current month are preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966	Jan. 1967	Dec. 1966
UTAH <sup>4</sup> .....	3.8	3.3	2.5	2.4	4.6	5.1	2.0	1.5	1.8	3.0
Salt Lake City <sup>4</sup> .....	3.4	2.6	2.6	2.2	4.1	3.2	1.9	1.3	1.3	1.2
VERMONT .....	4.4	3.0	3.4	2.4	3.4	2.9	2.3	1.8	.4	.5
Burlington .....	4.9	3.5	4.3	3.1	2.7	2.0	1.8	1.3	.2	.3
Springfield .....	2.9	2.0	2.3	1.5	2.4	2.3	1.7	1.5	.2	.2
VIRGINIA .....	3.7	2.9	2.9	2.0	4.6	3.4	2.2	1.6	1.6	1.1
Norfolk-Portsmouth <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
Richmond .....	3.7	3.2	3.1	2.1	3.7	3.0	2.2	1.6	.8	.6
Roanoke <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
WASHINGTON <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
Seattle-Everett <sup>12</sup> .....	2.9	2.0	2.0	1.4	3.8	4.6	2.2	2.1	.8	1.8
Spokane <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
Tacoma <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
Charleston .....	1.2	2.3	.8	1.8	2.5	1.6	.8	.8	1.0	.5
Huntington-Ashland <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
Wheeling <sup>*</sup> .....	-	-	-	-	-	-	-	-	-	-
WISCONSIN .....	5.8	2.7	3.2	2.2	6.7	3.5	2.2	1.6	3.6	1.2
Green Bay .....	(6)	1.6	(6)	1.5	(6)	3.4	(6)	.9	(6)	2.2
Kenosha .....	(6)	1.5	(6)	.8	(6)	2.7	(6)	.8	(6)	1.5
La Crosse .....	(6)	3.6	(6)	1.1	(6)	5.7	(6)	2.0	(6)	2.8
Madison .....	(6)	2.4	(6)	1.9	(6)	3.2	(6)	1.8	(6)	.4
Milwaukee .....	5.4	2.7	3.2	2.2	6.4	3.3	2.1	1.6	3.1	1.0
Racine .....	(6)	3.3	(6)	3.0	(6)	4.2	(6)	1.8	(6)	1.5
WYOMING <sup>4</sup> .....	3.0	7.4	2.8	4.6	8.0	5.1	2.0	2.4	5.0	1.8

\* Labor turnover data discontinued owing to reduction in resources available for program.

<sup>1</sup> Excludes canning and preserving.

<sup>2</sup> Excludes agricultural chemicals and miscellaneous manufacturing.

<sup>3</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>4</sup> Excludes canning and preserving, and sugar.

<sup>5</sup> Excludes canning and preserving, and newspapers.

<sup>6</sup> Not available.

<sup>7</sup> Excludes printing and publishing.

<sup>8</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>9</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>10</sup> Excludes new-hire rate for transportation equipment.

<sup>11</sup> Excludes canning and preserving, sugar, and tobacco.

<sup>12</sup> Excludes canning and preserving, printing and publishing.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

# UNEMPLOYMENT INSURANCE DATA

## E-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Mar. 1967	Feb. 1967	Mar. 1966	Change to Mar. 1967 from <sup>1</sup>		Mar. 1967	Feb. 1967	Mar. 1966
				Feb. 1967	Mar. 1966			
<b>TOTAL<sup>2</sup></b> .....	1,525.0	1,579.1	1,375.6	-54.1	149.4	3.3	3.4	3.1
<b>SEASONALLY ADJUSTED</b> .....	1,198.8	1,158.0	1,082.9	40.9	115.9	2.5	2.4	2.4
Alabama .....	19.7	19.5	16.9	.2	2.8	3.1	3.1	2.8
Alaska .....	4.8	4.8	5.6	--	.8	11.9	11.9	14.4
Arizona .....	10.8	12.1	8.8	-1.3	2.1	3.7	4.1	3.2
Arkansas .....	14.5	16.2	13.8	-1.8	.6	4.1	4.6	4.2
California* .....	2,571	2,639	2,295	-6.8	27.7	5.6	5.8	5.2
Colorado .....	8.7	10.2	9.0	-1.6	.4	2.1	2.5	2.3
Connecticut .....	19.8	20.0	18.9	-1	1.0	2.3	2.3	2.3
Delaware .....	4.1	5.2	2.9	-1.1	1.3	2.7	3.4	2.0
District of Columbia .....	5.5	6.0	5.3	-.5	.2	1.7	1.8	1.7
Florida .....	16.8	18.4	15.4	-1.6	1.4	1.5	1.6	1.4
Georgia .....	18.9	17.9	13.5	1.0	5.4	2.0	1.9	1.5
Hawaii .....	5.7	6.3	4.2	-.7	1.4	2.9	3.3	2.2
Idaho .....	6.8	8.3	6.5	-1.5	.3	4.9	6.0	5.0
Illinois .....	60.5	60.1	55.7	4.8	4.8	2.0	2.0	2.0
Indiana .....	24.1	25.6	17.9	-1.5	6.2	1.9	2.0	1.5
Iowa .....	9.4	10.7	9.2	-1.3	.2	1.8	2.1	1.9
Kansas .....	7.9	8.9	8.1	-1.0	-.2	2.1	2.3	2.2
Kentucky .....	20.5	19.3	19.0	1.2	1.5	3.8	3.6	3.8
Louisiana .....	18.8	21.4	18.8	-2.6	--	2.9	3.2	3.1
Maine .....	7.7	7.2	6.7	.5	1.0	3.7	3.4	3.4
Maryland .....	19.6	23.2	18.7	-3.6	.8	2.4	2.8	2.4
Massachusetts .....	64.7	64.9	62.5	2.3	2.2	4.0	4.0	4.0
Michigan .....	87.9	73.6	44.3	14.3	43.5	4.0	3.4	2.2
Minnesota .....	26.7	27.5	29.9	-.9	-3.3	3.2	3.3	3.9
Mississippi .....	9.7	10.6	9.7	-.9	--	2.9	3.1	3.1
Missouri .....	32.8	36.8	30.7	-4.0	2.1	3.0	3.4	3.0
Montana .....	7.8	7.7	7.7	--	1	6.5	6.5	6.7
Nebraska .....	6.0	7.5	6.9	-1.5	-.9	2.3	2.9	2.8
Nevada .....	7.7	8.7	7.0	-1.1	.7	6.0	6.9	5.6
New Hampshire .....	3.5	2.6	2.3	.9	1.2	2.0	1.5	1.4
New Jersey .....	79.9	78.2	70.6	1.7	9.3	4.6	4.5	4.2
New Mexico .....	6.4	7.5	7.5	-1.1	-1.1	3.7	4.3	4.4
New York .....	2,021	2,092	2,073	-7.1	-5.2	3.8	3.9	4.0
North Carolina .....	29.7	31.7	24.8	-2.0	4.9	2.6	2.8	2.4
North Dakota .....	5.1	5.4	6.2	-.3	-1.1	6.5	6.9	8.0
Ohio .....	60.7	56.1	47.0	4.5	13.7	2.3	2.1	1.9
Oklahoma .....	11.6	12.6	13.5	-1.0	-1.9	2.7	3.0	3.3
Oregon .....	25.6	29.8	20.7	-3.2	5.8	5.5	6.2	4.5
Pennsylvania .....	91.8	94.8	82.1	-3.1	9.7	2.9	3.0	2.7
Puerto Rico <sup>3</sup> .....	19.8	22.3	19.2	-2.5	.6	6.4	7.2	6.5
Rhode Island .....	9.9	10.5	9.3	-.6	.6	3.8	4.0	3.7
South Carolina .....	13.0	13.1	8.5	-.2	4.5	2.4	2.5	1.7
South Dakota .....	2.6	2.8	3.6	-.2	-1.0	3.2	3.4	4.5
Tennessee .....	27.9	29.7	22.5	-1.8	5.4	3.4	3.6	2.9
Texas .....	29.4	31.2	33.4	-1.8	-4.0	1.4	1.5	1.7
Utah .....	9.1	10.9	9.5	-1.8	-.3	4.5	5.4	4.8
Vermont .....	3.4	3.6	3.2	-.1	.2	3.9	4.0	4.0
Virginia .....	11.9	13.4	11.0	-1.5	.9	1.4	1.5	1.3
Washington .....	32.5	36.2	29.9	-3.8	2.5	4.7	5.2	4.7
West Virginia .....	13.6	13.5	12.8	1	.8	4.0	4.0	3.9
Wisconsin .....	26.9	38.0	24.7	-11.0	2.2	2.6	3.6	2.5
Wyoming .....	2.7	3.0	2.9	-.2	-.1	4.3	4.6	4.4

<sup>1</sup>Based on unrounded data; changes of less than 50 not shown.

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

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

# UNEMPLOYMENT INSURANCE DATA

## E-2: Insured unemployment<sup>1</sup> in 150 major labor areas<sup>2</sup>

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

State and area	Mar. 1967	Feb. 1967	State and area	Mar. 1967	Feb. 1967	State and area	Mar. 1967	Feb. 1967	State and area	Mar. 1967	Feb. 1967
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania--</b>		
Birmingham.....	3.5	3.9	Evansville.....	1.8	2.2	Manchester.....	.7	.6	continued		
Mobile.....	2.3	1.8	Fr. Wayne.....	.7	.7				York.....	1.5	1
			Gary-Hammond..	2.0	3.0						
<b>ARIZONA</b>			Indianapolis....	3.1	3.2	<b>NEW JERSEY</b>			<b>PUERTO RICO*</b>		
Phoenix.....	6.9	7.6	South Bend.....	1.2	1.3	Atlantic City....	4.0	3.8	Mayaguez.....	1.1	1.0
			Terre Haute.....	1.3	1.4	Jersey City.....	9.5	9.0	Ponce.....	1.2	1.6
						Newark.....	21.2	21.9	San Juan.....	4.3	3.0
						New Brunswick..	6.5	5.8			
						Paterson.....	15.6	14.5			
						Trenton.....	4.2	3.0			
<b>ARKANSAS</b>			<b>IOWA</b>						<b>RHODE ISLAND</b>		
Little Rock.....	.9	.9	Cedar Rapids....	.3	.4				Providence.....	10.4	10.9
			Des Moines.....	.9	1.0						
						<b>NEW MEXICO</b>					
			<b>KANSAS</b>			Albuquerque....	2.1	2.5			
			Wichita.....	1.5	1.5						
<b>CALIFORNIA*</b>									<b>SOUTH CAROLINA</b>		
Fresno.....	8.2	8.9	<b>KENTUCKY</b>			<b>NEW YORK</b>			Charleston.....	.9	
Los Angeles....	86.2	85.5	Louisville.....	4.4	3.7	Albany.....	5.8	6.2	Greenville.....	1.2	1.
Sacramento.....	12.1	12.9				Bingham.....	2.0	2.3			
San Bernardino..	13.6	13.4	<b>LOUISIANA</b>			Buffalo.....	15.1	13.2			
San Diego.....	11.6	11.7	Baton Rouge....	.9	1.0	New York.....	131.5	142.6			
San Francisco..	40.6	41.7	New Orleans....	4.7	5.3	Rochester.....	6.0	5.2			
San Jose.....	13.3	14.3	Shreveport.....	.8	.9	Syracuse.....	6.8	4.9	<b>TENNESSEE</b>		
Stockton.....	6.4	7.1				Utica.....	4.8	4.7	Chattanooga....	1.6	1.8
			<b>MAINE</b>						Knoxville.....	1.8	1.3
<b>COLORADO</b>			Portland.....	.7	.7	<b>NORTH CAROLINA</b>			Memphis.....	3.6	4.2
Denver.....	4.7	5.3				Asheville.....	.9	1.1	Nashville.....	3.0	3.3
			<b>MARYLAND</b>			Charlotte.....	1.0	1.2			
			Baltimore.....	10.1	11.0	Durham.....	.8	1.0	<b>TEXAS</b>		
						Greensboro.....	1.0	1.1	Austin.....	.3	.4
			<b>MASSACHUSETTS</b>			Winston-Salem..	1.3	1.5	Beaumont.....	1.5	1.7
<b>CONNECTICUT</b>			Boston.....	25.6	25.0				Corpus Christi..	1.0	1.0
Bridgeport.....	2.5	2.6	Brockton.....	1.6	1.8	<b>OHIO</b>			Dallas.....	2.8	3.2
Hartford.....	3.3	3.2	Fall River.....	3.1	3.3	Akron.....	3.5	3.0	El Paso.....	1.6	1.7
New Britain.....	.8	.7	Lawrence.....	4.1	3.9	Canton.....	2.3	2.0	Ft. Worth.....	1.4	1.5
New Haven.....	2.6	2.7	Lowell.....	3.2	3.4	Cincinnati.....	6.2	6.6	Houston.....	3.0	3.2
Stamford.....	1.2	1.2	New Bedford....	3.3	4.0	Cleveland.....	11.9	9.9	San Antonio....	1.8	1.8
Waterbury.....	1.4	1.6	Springfield....	6.0	5.6	Columbus.....	3.8	3.5			
			Worcester.....	3.5	3.3	Dayton.....	2.7	2.8	<b>UTAH</b>		
<b>DELAWARE</b>						Hamilton.....	1.8	1.5	Salt Lake City..	4.5	5
Wilmington.....	3.4	5.2	<b>MICHIGAN</b>			Lorain.....	1.4	1.4			
			Battle Creek....	1.5	1.5	Steubenville...	1.1	1.4	<b>VIRGINIA</b>		
<b>DIST. OF COL.</b>			Detroit.....	37.9	31.8	Toledo.....	5.0	4.1	Hampton.....	.8	1.0
Washington.....	7.9	8.9	Flint.....	7.1	3.5	Youngstown....	3.8	3.3	Norfolk.....	1.8	2.0
			Grand Rapids...	4.9	3.7				Richmond.....	.4	.5
<b>FLORIDA</b>			Kalamazoo.....	1.1	1.2	<b>OKLAHOMA</b>			Roanoke.....	.4	.5
Jacksonville....	.7	.8	Lansing.....	1.6	1.8	Oklahoma City..	2.5	2.6			
Miami.....	4.5	4.8	Muskegon.....	1.4	1.2	Tulsa.....	1.6	1.9	<b>WASHINGTON</b>		
Tampa.....	3.0	3.0	Saginaw.....	2.0	1.4				Seattle.....	10.0	10.6
						<b>OREGON</b>			Spokane.....	3.3	3.8
<b>GEORGIA</b>			<b>MINNESOTA</b>			Portland.....	8.7	9.5	Tacoma.....	2.4	2.8
Atlanta.....	5.9	3.8	Duluth.....	1.5	1.8						
Augusta.....	.8	.8	Minneapolis....	6.9	7.1	<b>PENNSYLVANIA</b>			<b>WEST VIRGINIA</b>		
Columbus.....	.8	.7				Allentown.....	3.5	4.0	Charleston.....	1.4	1.4
Macon.....	.4	.4	<b>MISSISSIPPI</b>			Altoona.....	1.4	2.0	Huntington.....	2.2	2.4
Savannah.....	.6	.6	Jackson.....	.6	.7	Erie.....	2.3	2.3	Wheeling.....	1.7	2.0
						Harrisburg.....	2.0	2.0			
<b>HAWAII</b>			<b>MISSOURI</b>			Johnstown.....	3.4	3.8			
Honolulu.....	4.2	4.8	Kansas City....	7.5	8.2	Lancaster.....	1.1	1.1	<b>WISCONSIN</b>		
			St. Louis.....	16.5	18.2	Philadelphia...	32.4	33.7	Kenosha.....	1.3	6.0
						Pittsburgh.....	19.2	20.4	Madison.....	1.2	1.3
<b>ILLINOIS</b>			<b>NEBRASKA</b>			Reading.....	1.8	1.3	Milwaukee.....	5.8	9.1
Chicago.....	30.4	32.3	Omaha.....	2.7	3.0	Scranton.....	3.5	3.5	Racine.....	1.1	2.
Davenport.....	1.1	1.1				Wilkes-Barre... 4.8	5.7				
Peoria.....	1.8	2.1									
Rockford.....	1.2	1.0									

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

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

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

# QUARTERLY AVERAGE TABLES

## 1st Quarter 1967

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**HOUSEHOLD DATA  
SEASONALLY ADJUSTED**

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

Quarterly Averages  
(In thousands)

Employment status, age, and sex	1967	1966				1965				1964			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
<b>Total</b>													
Total labor force .....	80,292	79,816	79,140	78,437	78,129	77,688	77,329	76,983	76,583	76,083	75,900	75,917	75,361
Civilian labor force.....	76,878	76,484	75,959	75,386	75,198	74,890	74,626	74,299	73,879	73,352	73,154	73,172	72,629
Employed .....	74,046	73,662	73,061	72,509	72,338	71,809	71,340	70,832	70,301	69,707	69,477	69,339	68,680
Agriculture .....	3,920	3,894	3,916	4,028	4,137	4,199	4,327	4,545	4,349	4,439	4,592	4,532	4,543
Nonagricultural industries .....	70,126	69,768	69,145	68,481	68,201	67,610	67,013	66,287	65,952	65,268	64,885	64,807	64,137
On part time for economic reasons.....	2,019	1,615	1,770	1,728	1,703	1,796	1,940	1,925	2,036	2,063	2,094	2,207	2,179
Usually work full time.....	1,147	863	884	877	864	823	909	907	944	977	937	1,015	1,013
Usually work part time.....	871	752	886	851	839	973	1,031	1,018	1,092	1,086	1,157	1,192	1,166
Unemployed .....	2,832	2,822	2,898	2,877	2,860	3,081	3,286	3,467	3,578	3,645	3,677	3,833	3,949
<b>Men, 20 years and over</b>													
Total labor force .....	48,027	47,645	47,447	47,352	47,294	47,086	47,086	47,128	47,099	46,917	46,878	46,803	46,607
Civilian labor force.....	45,169	44,835	44,760	44,759	44,783	44,676	44,807	44,967	44,921	44,716	44,666	44,590	44,406
Employed .....	44,158	43,754	43,640	43,657	43,627	43,434	43,418	43,469	43,361	43,078	42,990	42,868	42,599
Agriculture .....	2,844	2,830	2,858	2,926	2,974	3,032	3,155	3,293	3,214	3,255	3,357	3,305	3,290
Nonagricultural industries.....	41,314	40,924	40,782	40,731	40,653	40,402	40,263	40,176	40,147	39,823	39,633	39,563	39,309
Unemployed .....	1,012	1,081	1,120	1,102	1,156	1,242	1,389	1,498	1,560	1,638	1,676	1,722	1,807
<b>Women, 20 years and over</b>													
Civilian labor force .....	25,051	25,056	24,587	24,098	24,003	23,925	23,814	23,559	23,446	23,200	23,066	23,221	22,892
Employed .....	24,006	24,112	23,657	23,184	23,110	22,937	22,785	22,482	22,323	22,068	21,917	22,011	21,609
Agriculture .....	655	662	660	678	744	732	737	780	745	756	766	761	749
Nonagricultural industries .....	23,351	23,450	22,997	22,506	22,366	22,205	22,048	21,702	21,578	21,312	21,151	21,250	20,860
Unemployed .....	1,045	944	930	914	893	988	1,029	1,077	1,123	1,132	1,149	1,210	1,283
<b>Both sexes, 16-19 years</b>													
Civilian labor force.....	6,657	6,593	6,612	6,529	6,412	6,289	6,005	5,773	5,512	5,436	5,422	5,361	5,331
Employed .....	5,882	5,796	5,764	5,668	5,601	5,438	5,137	4,881	4,617	4,561	4,570	4,460	4,472
Agriculture .....	421	402	398	424	419	435	435	472	390	428	469	466	505
Nonagricultural industries .....	5,461	5,395	5,366	5,244	5,182	5,002	4,702	4,409	4,226	4,133	4,101	3,994	3,968
Unemployed .....	775	797	848	861	811	851	868	892	895	875	852	901	859

## HOUSEHOLD DATA SEASONALLY ADJUSTED

**2: Employment status by color, sex, and age, seasonally adjusted**  
Quarterly Averages  
(In thousands)

Characteristics	1967	1966				1965				1964				
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	
<b>WHITE</b>														
Total:														
Civilian labor force .....	68,410	67,999	67,293	66,926	66,829	66,539	66,204	66,057	65,683	65,134	64,928	65,014	64,538	
Employed .....	66,190	65,794	65,058	64,650	64,570	64,075	63,599	63,240	62,841	62,232	62,055	61,963	61,388	
Unemployed .....	2,220	2,205	2,235	2,276	2,259	2,464	2,605	2,817	2,842	2,902	2,873	3,051	3,150	
Unemployment rate .....	3.2	3.2	3.3	3.4	3.4	3.7	3.9	4.3	4.3	4.5	4.4	4.7	4.9	
Males, 20 years and over:														
Civilian labor force .....	40,712	40,365	40,239	40,311	40,349	40,227	40,362	40,523	40,469	40,283	40,228	40,160	40,003	
Employed .....	39,897	39,512	39,347	39,419	39,405	39,208	39,241	39,273	39,218	38,967	38,883	38,772	38,555	
Unemployed .....	815	853	892	892	944	1,019	1,121	1,250	1,251	1,316	1,345	1,388	1,448	
Unemployment rate .....	2.0	2.1	2.2	2.2	2.3	2.5	2.8	3.1	3.1	3.3	3.3	3.5	3.6	
Females, 20 years and over:														
Civilian labor force .....	21,726	21,724	21,239	20,829	20,733	20,664	20,519	20,410	20,276	20,002	19,900	20,104	19,814	
Employed .....	20,924	21,011	20,540	20,119	20,043	19,903	19,729	19,572	19,405	19,146	19,035	19,174	18,823	
Unemployed .....	803	713	699	710	690	761	790	838	871	856	865	930	991	
Unemployment rate .....	3.7	3.3	3.3	3.4	3.3	3.7	3.9	4.1	4.3	4.3	4.3	4.6	5.0	
Both sexes, 16 to 19 years:														
Civilian labor force .....	5,972	5,911	5,814	5,785	5,747	5,648	5,324	5,124	4,939	4,850	4,800	4,751	4,721	
Employed .....	5,370	5,271	5,171	5,112	5,122	4,964	4,630	4,395	4,219	4,120	4,137	4,018	4,010	
Unemployed .....	602	640	644	673	624	684	694	729	720	730	663	733	711	
Unemployment rate .....	10.1	10.8	11.1	11.6	10.9	12.1	13.0	14.2	14.6	15.1	13.8	15.4	15.1	
<b>NONWHITE</b>														
Total:														
Civilian labor force .....	8,638	8,534	8,534	8,431	8,475	8,400	8,339	8,266	8,244	8,259	8,156	8,167	8,087	
Employed .....	8,030	7,911	7,885	7,812	7,885	7,775	7,669	7,603	7,514	7,505	7,363	7,373	7,294	
Unemployed .....	608	623	649	619	590	625	670	663	730	754	793	794	793	
Unemployment rate .....	7.0	7.3	7.6	7.3	7.0	7.4	8.0	8.0	8.9	9.1	9.7	9.7	9.8	
Males, 20 years and over:														
Civilian labor force .....	4,515	4,490	4,478	4,429	4,480	4,466	4,422	4,460	4,462	4,447	4,401	4,438	4,411	
Employed .....	4,314	4,264	4,260	4,213	4,265	4,247	4,164	4,203	4,148	4,127	4,083	4,094	4,047	
Unemployed .....	201	226	217	216	215	219	258	257	315	320	319	344	364	
Unemployment rate .....	4.5	5.0	4.8	4.9	4.8	4.9	5.8	5.8	7.1	7.2	7.2	7.8	8.3	
Females, 20 years and over:														
Civilian labor force .....	3,381	3,327	3,292	3,289	3,290	3,265	3,249	3,180	3,174	3,199	3,141	3,134	3,073	
Employed .....	3,150	3,098	3,055	3,080	3,096	3,040	3,003	2,937	2,930	2,925	2,847	2,853	2,791	
Unemployed .....	232	229	237	209	194	225	246	243	244	274	294	281	282	
Unemployment rate .....	6.9	6.9	7.2	6.4	5.9	6.9	7.6	7.6	7.7	8.6	9.4	9.0	9.2	
Both sexes, 16 to 19 years:														
Civilian labor force .....	741	717	765	713	706	668	668	626	606	613	612	594	602	
Employed .....	567	549	570	519	524	488	502	463	434	454	433	426	455	
Unemployed .....	175	168	195	194	181	180	166	163	170	159	180	168	146	
Unemployment rate .....	23.6	23.4	25.5	27.2	25.6	26.9	24.9	26.0	28.1	25.9	29.4	28.3	24.3	

# HOUSEHOLD DATA SEASONALLY ADJUSTED

## 3: Major unemployment indicators, seasonally adjusted

Quarterly Averages  
(Unemployment rates)

Selected categories	1967	1966				1965				1964			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Total (all civilian workers).....	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.7	4.8	5.0	5.0	5.2	5.4
Men, 20 years and over.....	2.2	2.4	2.5	2.5	2.6	2.8	3.1	3.3	3.5	3.7	3.8	3.9	4.1
Women, 20 years and over.....	4.2	3.8	3.8	3.8	3.7	4.1	4.3	4.6	4.8	4.9	5.0	5.2	5.6
Both sexes, 16-19 years.....	11.6	12.1	12.8	13.2	12.6	13.5	14.5	15.5	16.2	16.1	15.7	16.8	16.1
White workers.....	3.2	3.2	3.3	3.4	3.4	3.7	3.9	4.3	4.3	4.5	4.4	4.7	4.9
Nonwhite workers.....	7.0	7.3	7.6	7.3	7.0	7.4	8.0	8.0	8.9	9.1	9.7	9.7	9.8
Married men.....	1.7	1.8	1.9	1.8	1.9	2.0	2.3	2.5	2.6	2.7	2.7	2.8	3.0
Full-time workers.....	3.1	3.4	3.4	3.5	3.3	3.4	3.5	3.5	3.4	3.9	4.2	4.4	4.5
Unemployed 15 weeks and over.....	.6	.7	.6	.7	.8	.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4
State insured <sup>1</sup> .....	--	--	--	--	--	--	--	--	--	--	--	--	--
Labor force time lost <sup>2</sup> .....	4.1	4.0	4.3	4.4	4.1	4.5	4.9	5.2	5.4	5.4	5.7	5.9	6.1
<b>OCCUPATION</b>													
White-collar workers.....	2.1	2.0	2.1	2.0	2.0	2.2	2.2	2.3	2.5	2.5	2.4	2.7	2.8
Professional and managerial.....	1.1	1.1	1.3	1.1	1.2	1.3	1.2	1.3	1.5	1.4	1.6	1.5	1.7
Clerical workers.....	3.0	3.0	3.0	2.7	2.7	2.9	3.1	3.5	3.5	3.5	3.3	4.0	4.1
Sales workers.....	3.3	2.4	2.7	2.9	2.8	3.4	3.2	3.2	3.6	4.2	3.1	3.7	3.4
Blue-collar workers.....	4.1	4.2	4.4	4.2	4.2	4.6	5.2	5.6	5.6	6.0	6.2	6.3	6.8
Craftsmen and foremen.....	2.3	2.9	2.7	2.7	3.0	2.8	3.6	4.0	3.8	4.2	4.2	4.0	4.3
Operatives.....	4.7	4.2	4.5	4.4	4.3	4.9	5.4	5.9	5.6	6.1	6.3	6.5	7.1
Nonfarm laborers.....	7.0	7.7	7.9	7.7	7.1	7.9	8.3	8.4	9.6	10.1	10.9	10.8	11.8
Service workers.....	4.5	4.6	4.6	4.9	4.5	4.8	5.2	5.4	5.9	5.6	5.8	6.1	6.3
<b>INDUSTRY</b>													
Private wage and salary workers <sup>3</sup> .....	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.8	5.0	5.0	5.2	5.5	5.7
Construction.....	7.3	9.0	8.0	7.7	7.6	8.2	10.4	10.5	10.9	11.2	11.3	10.9	11.4
Manufacturing.....	3.4	2.9	3.3	3.3	3.3	3.6	3.8	4.3	4.2	4.6	4.9	5.0	5.5
Durable goods.....	2.9	2.5	2.9	2.8	2.8	3.1	3.2	3.6	3.8	4.1	4.6	4.8	5.2
Nondurable goods.....	4.1	3.5	3.8	3.9	3.9	4.1	4.5	5.2	4.7	5.1	5.2	5.2	5.8
Transportation and public utilities.....	2.2	1.8	2.2	2.5	2.2	2.5	2.6	3.4	3.1	3.0	3.4	3.4	4.0
Wholesale and retail trade.....	4.0	4.3	4.5	4.5	4.4	4.5	4.8	5.2	5.4	5.5	5.2	6.0	6.1
Finance and service industries.....	3.6	3.6	3.5	3.5	3.4	3.8	4.0	4.0	4.6	4.3	4.7	4.9	4.7
Government wage and salary workers.....	1.7	1.8	2.1	1.9	1.5	1.8	1.9	2.1	1.9	1.9	2.0	2.1	2.3
Agricultural wage and salary workers.....	5.5	6.5	6.1	6.7	6.6	7.4	7.2	7.5	7.2	8.8	9.1	9.8	9.3

<sup>1</sup> Insured unemployment under State programs, as a percent of average covered employment.

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

<sup>3</sup> Includes mining, not shown separately.

## HOUSEHOLD DATA SEASONALLY ADJUSTED

### 4: Unemployed persons by duration of unemployment, seasonally adjusted

Quarterly Averages  
(In thousands)

Duration of unemployment	1967	1966				1965				1964			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Less than 5 weeks .....	1,618	1,484	1,564	1,598	1,475	1,480	1,648	1,703	1,676	1,658	1,643	1,734	1,751
5 to 14 weeks .....	795	816	868	779	766	914	924	1,031	1,046	1,069	1,100	1,134	1,150
15 weeks and over .....	453	499	467	538	605	664	716	771	835	906	950	983	1,037
15 to 26 weeks .....	263	283	258	286	327	346	380	416	447	466	454	495	537
27 weeks and over .....	190	216	209	252	278	318	336	355	388	440	496	488	500

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

Quarterly Averages

Age and sex	1967	1966				1965				1964			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
<b>Total, 16 years and over ...</b>	3.7	3.7	3.8	3.8	3.8	4.1	4.4	4.7	4.8	5.0	5.0	5.2	5.4
16 to 19 years .....	11.6	12.1	12.8	13.2	12.6	13.5	14.5	15.5	16.2	16.1	15.7	16.8	16.1
16 and 17 years .....	13.8	13.8	14.6	15.6	15.0	15.8	16.5	16.7	18.2	17.3	16.8	18.7	18.1
18 and 19 years .....	10.1	10.9	11.5	11.7	11.0	12.0	12.8	14.9	14.7	15.1	14.6	15.2	14.7
20 to 24 years .....	5.4	5.4	5.1	5.4	5.3	6.0	6.3	7.2	7.3	7.9	8.1	8.3	8.9
25 years and over .....	2.6	2.6	2.7	2.6	2.7	2.9	3.1	3.3	3.5	3.6	3.6	3.8	4.0
25 to 54 years .....	2.6	2.6	2.6	2.6	2.7	2.9	3.2	3.3	3.5	3.6	3.6	3.8	4.0
55 years and over .....	2.6	2.5	2.6	2.7	2.7	2.9	3.1	3.3	3.3	3.3	3.8	3.8	4.0
<b>Males, 16 years and over .....</b>	2.9	3.1	3.2	3.2	3.3	3.5	3.9	4.1	4.2	4.4	4.5	4.7	4.8
16 to 19 years .....	11.3	11.5	11.6	11.9	11.8	13.0	14.1	14.8	14.7	15.1	15.4	16.6	16.4
16 and 17 years .....	13.3	13.2	13.3	14.1	14.2	16.2	16.4	15.9	16.7	15.9	15.5	18.3	18.5
18 and 19 years .....	9.4	10.1	10.1	10.5	9.9	10.6	12.0	14.2	12.9	14.3	15.0	14.9	14.6
20 to 24 years .....	4.0	4.8	4.2	4.7	4.5	5.4	5.9	6.9	6.9	7.9	8.2	7.8	8.5
25 years and over .....	2.0	2.1	2.3	2.2	2.3	2.5	2.8	2.9	3.1	3.2	3.2	3.4	3.6
25 to 54 years .....	1.9	2.0	2.2	2.0	2.2	2.3	2.6	2.8	3.0	3.0	3.0	3.2	3.4
55 years and over .....	2.5	2.3	2.8	2.9	2.9	3.1	3.4	3.4	3.4	3.4	4.0	4.0	4.1
<b>Females, 16 years and over .....</b>	5.0	4.7	4.9	5.0	4.7	5.2	5.3	5.7	6.0	6.0	6.0	6.3	6.5
16 to 19 years .....	12.1	12.9	14.4	14.8	13.7	14.2	15.0	16.4	18.4	17.5	16.1	17.1	15.8
16 and 17 years .....	14.6	14.8	16.7	18.1	16.4	15.1	16.7	17.9	20.5	19.4	18.9	19.4	17.5
18 and 19 years .....	10.9	11.7	12.9	13.1	12.3	13.7	13.8	15.7	17.0	16.2	14.3	15.5	15.0
20 to 24 years .....	7.2	6.1	6.3	6.4	6.2	6.9	6.9	7.6	7.9	8.0	8.0	9.1	9.4
25 years and over .....	3.6	3.4	3.3	3.3	3.3	3.7	3.9	4.1	4.3	4.4	4.5	4.6	5.0
25 to 54 years .....	3.9	3.7	3.5	3.8	3.5	4.1	4.3	4.3	4.6	4.8	4.8	4.9	5.2
55 years and over .....	2.7	2.8	2.4	2.2	2.3	2.5	2.5	3.1	3.1	2.9	3.2	3.3	3.8

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

**6: Employed persons by age and sex, seasonally adjusted**

Age and sex	Quarterly Averages (In thousands)												
	1967	1966				1965				1964			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
<b>TOTAL</b>													
16 years and over .....	74,046	73,662	73,061	72,509	72,338	71,809	71,340	70,832	70,301	69,707	69,477	69,339	68,680
16 to 19 years .....	5,882	5,796	5,764	5,668	5,601	5,438	5,137	4,881	4,617	4,561	4,570	4,460	4,472
16 and 17 years .....	2,422	2,341	2,273	2,210	2,239	2,204	2,107	2,028	1,932	1,970	2,066	2,019	1,981
18 and 19 years .....	3,492	3,470	3,487	3,434	3,384	3,235	3,032	2,835	2,714	2,603	2,504	2,425	2,485
20 to 24 years .....	8,310	8,055	7,930	7,986	7,887	7,719	7,756	7,725	7,607	7,472	7,385	7,282	7,061
25 years and over .....	59,880	59,801	59,370	58,845	58,881	58,642	58,436	58,240	58,080	57,675	57,518	57,622	57,124
25 to 54 years .....	46,583	46,362	45,901	45,709	45,785	45,564	45,347	45,235	45,111	44,793	44,713	44,788	44,546
55 years and over .....	13,381	13,427	13,351	13,157	13,141	13,082	13,014	13,029	13,007	12,879	12,749	12,854	12,618
<b>MALE</b>													
16 years and over .....	47,455	46,983	46,908	46,905	46,861	46,549	46,398	46,305	46,064	45,702	45,622	45,430	45,111
16 to 19 years .....	3,298	3,229	3,268	3,248	3,234	3,115	2,980	2,836	2,703	2,624	2,632	2,562	2,512
16 and 17 years .....	1,470	1,428	1,384	1,361	1,384	1,357	1,309	1,266	1,189	1,222	1,283	1,250	1,196
18 and 19 years .....	1,858	1,817	1,881	1,863	1,871	1,769	1,674	1,554	1,528	1,412	1,352	1,298	1,323
20 to 24 years .....	4,765	4,589	4,579	4,607	4,621	4,528	4,590	4,628	4,582	4,466	4,422	4,374	4,210
25 years and over .....	39,414	39,147	39,060	39,043	39,026	38,887	38,818	38,845	38,785	38,607	38,563	38,513	38,377
25 to 54 years .....	30,706	30,388	30,292	30,376	30,441	30,316	30,229	30,230	30,175	30,027	30,024	29,994	29,962
55 years and over .....	8,735	8,771	8,734	8,658	8,605	8,582	8,575	8,606	8,633	8,589	8,523	8,513	8,440
<b>FEMALE</b>													
16 years and over .....	26,591	26,679	26,153	25,604	25,477	25,260	24,942	24,527	24,237	24,005	23,855	23,909	23,569
16 to 19 years .....	2,585	2,567	2,496	2,420	2,367	2,323	2,157	2,045	1,914	1,937	1,938	1,898	1,960
16 and 17 years .....	952	913	889	849	855	847	798	762	743	748	783	769	785
18 and 19 years .....	1,634	1,653	1,606	1,571	1,513	1,466	1,358	1,281	1,186	1,191	1,152	1,127	1,162
20 to 24 years .....	3,545	3,466	3,351	3,379	3,266	3,191	3,166	3,097	3,025	3,006	2,963	2,908	2,851
25 years and over .....	20,466	20,654	20,311	19,802	19,855	19,755	19,617	19,395	19,295	19,068	18,955	19,109	18,747
25 to 54 years .....	15,877	15,974	15,609	15,334	15,345	15,248	15,118	15,005	14,936	14,766	14,689	14,795	14,584
55 years and over .....	4,646	4,656	4,618	4,499	4,535	4,500	4,438	4,423	4,374	4,290	4,226	4,341	4,178

**7: Employed persons by major occupation group, seasonally adjusted**

Occupation group	Quarterly Averages (In thousands)												
	1967	1966				1965				1964			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
<b>White-collar workers</b> .....	33,541	34,007	33,676	33,029	32,567	32,389	32,256	32,084	31,621	31,428	31,095	31,001	30,890
Professional and technical .....	9,722	9,609	9,458	9,244	8,984	8,920	8,990	8,818	8,817	8,747	8,496	8,503	8,446
Managers, officials, and proprietors .....	7,192	7,433	7,556	7,382	7,244	7,157	7,371	7,528	7,298	7,425	7,452	7,459	7,469
Clerical workers .....	12,103	12,263	11,957	11,658	11,506	11,518	11,187	11,040	10,916	10,714	10,663	10,672	10,624
Sales workers .....	4,525	4,702	4,705	4,745	4,834	4,793	4,708	4,698	4,590	4,542	4,484	4,367	4,351
<b>Blue-collar workers</b> .....	27,393	26,956	27,014	27,007	27,070	26,680	26,321	26,001	26,218	25,625	25,418	25,363	25,157
Craftsmen and foremen .....	10,029	9,699	9,660	9,563	9,466	9,412	9,294	8,982	9,201	9,065	9,028	8,896	8,950
Operatives .....	13,879	13,842	13,784	13,936	13,956	13,577	13,382	13,354	13,241	13,048	12,988	12,915	12,737
Nonfarm laborers .....	3,485	3,415	3,570	3,508	3,651	3,691	3,645	3,665	3,777	3,513	3,403	3,551	3,470
<b>Service workers</b> .....	9,471	9,576	9,359	9,189	9,316	9,318	9,167	8,902	8,874	8,932	9,006	9,169	8,851
Farmers and farm laborers .....	3,671	3,625	3,637	3,758	3,863	3,931	4,060	4,257	4,145	4,216	4,321	4,236	4,297

# 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 noninterview 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.

### 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)
<b>BOTH SEXES</b>		
Labor force and total employment.....	190	145
Agriculture.....	120	100
Nonagricultural employment	200	150
Unemployment.....	75	80
<b>MALE</b>		
Labor force and total employment.....	100	75
Agriculture.....	95	80
Nonagricultural employment	120	95
Unemployment.....	60	60
<b>FEMALE</b>		
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 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work, and overtime rates other than time and one-half.

#### Indexes of Aggregate Weekly Payrolls and Man-Hours

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

#### Labor Turnover

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

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

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

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

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

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

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

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

#### 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 1965<sup>1</sup>

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) <sup>2</sup> . . . . .	2,326,000	100
State and local . . . . .	3,980,000	52

<sup>1</sup> 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.

<sup>2</sup> 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 <sup>1</sup>	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

<sup>1</sup> 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)
<b>Monthly Data</b>		
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.
<b>Annual Average Data</b>		
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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NEVADA	-Employment Security Department, Carson City 89701
NEW HAMPSHIRE	-Department of Employment Security, Concord 03301
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