Page

#### **EMPLOYMENT and EARNINGS**

#### and

#### MONTHLY REPORT on the LABOR FORCE

Vol. 13 No. 12

Joseph M. Finerty, Editor
Kathryn D. Hoyle, Associate Editor

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THIS ISSUE INTRODUCES estimates of average weekly spendable earnings for 44 million workers on private nonagricultural payrolls. (Table C-5, page 79)

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#### ERRATUM

The employment by occupation data which appeared in the March 1967 issue of this publication (pp. 14-15 and pp. 39-41) were not correctly adjusted to exclude 14 and 15 year-olds. Similarly, the unemployment rates by occupation (appearing on pp. 28-31 of the same issue) contain a few errors. The seasonally adjusted data on employment by occupation and unemployment rates by occupation which appear in the February-June issues (Tables A-29 and A-33) are also subject to revision. The entire package of employment and unemployment data by occupation is now being examined; correct historical series will be published in the July 1967 issue.

#### NOTE

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

### SUMMARY EMPLOYMENT AND UNEMPLOYMENT DEVELOPMENTS, MAY 1967

Employment advanced less than usual between April and May, but the civilian labor force also failed to show the normal seasonal increase. As a result, the level of unemployment (seasonally adjusted) was virtually unchanged. The jobless rate, at 3.8 percent, remained within the range which has prevailed since the beginning of 1966.

The slowness of the employment pickup in May resulted from several causes. Since inventories are still out of line with retail sales, manufacturing employment was off 80,000 on a seasonally adjusted basis and showed a small decline in actual terms. Employment in retail trade has remained virtually unchanged in the last 4 months, in contrast with the rise throughout 1966. <sup>1</sup> The persistence of wet and wintery weather over much of the country held down the usual increase in the number of agricultural and construction jobs.

Average weekly hours advanced in most industries during May, but here again the increase was below seasonal expectations.

In recent months, the movement of workers into and out of the labor force has been closely correlated with the slower pace of labor demand. While the civilian labor force has increased about 800,000 since January, the normal seasonal expectation would have been 900,000 higher. The seasonally adjusted decline since January has been concen-

trated among adult women, down 500,000, while the labor force for adult men and teenagers each declined by about 200,000. These figures probably represent the failure of seasonal workers to enter the labor force thus far in 1967, more than an actual withdrawal of year-round workers. Another point to be noted is that in the case of adult women, the labor force increase in the second half of 1966 was about 600,000 over the long-term trend of growth. Some pause in the expansion of the female labor force was highly likely after this experience.

#### **Industry Developments**

The number of workers on manufacturing payrolls declined by 80,000 (seasonally adjusted) in May, with most of the reduction occurring in the nondurable goods industries. Except for a drop of 50,000 in the rubber industry due to a strike, the employment declines were small and relatively widespread among the manufacturing industries. Transportation equipment, led by autos, was the only industry to register a significant gain (15,000). Manufacturing employment in May was down 325,000 from the January peak but was still up 150,000 over the year.

Contract construction employment rose 100,000 in May, but this was only about half of the seasonally expected increase. Bad weather, plus increased strike activity, contributed to the seasonally adjusted decline of 100,000 between April and May.

The service-producing sector of the economy (except for trade) continued to grow in May, but the increases only partially offset the manufacturing and construction declines. Government employment-primarily at the State and local

A restudy of seasonal factors for retail trade in the Spring has eliminated much of the reported increase for April noted in last month's release.

level--rose by 60,000 after seasonal adjustment. The return of the trucking strikers contributed to the 50,000 employment increase in transportation.

Jobs in the miscellaneous service industries continued to expand, rising by 25,000 over the month. Employment in trade was steady from April to May; retail trade employment has been relatively unchanged since February.

In May, the workweek for nonsupervisory employees on private nonagricultural payrolls averaged 37.9 hours, down 0.7 hour from the May 1966 level. Despite the drop in hours, weekly earnings--at \$100.06--were up \$2.02 over the year.

The manufacturing workweek averaged 40.3 hours in May, up slightly from April but less than seasonally expected. Over the year, the factory workweek has fallen by 1.2 hours. Since May 1966, the workweek has fallen more than an hour and a half in furniture, primary metals, electrical equipment, transportation equipment, and textiles.

At \$112.84 in May, weekly earnings for manufacturing production workers were up only 80 cents from a year earlier, despite an increase of 10 cents in average hourly earnings. The relatively small over-the-year increase in weekly earnings resulted from the drop in hours.

#### Unemployment

The 200,000 decline in unemployment between April and May was about in line with seasonal expectations, and the total unemployment rate was 3.8 percent—virtually unchanged from April and from a year ago. The recent decrease in demand for labor in several sectors of the economy has resulted in a slowdown in labor force growth rather than an increase in over-all unemployment. The unemployment rate for full-time workers has, however, moved up from 3.1 percent (seasonally adjusted) in the first quarter of 1967 to 3.5 percent in May. Similarly, the rates in construction and manufacturing have risen during this period.

The seasonally adjusted employment decline in May was also reflected in higher unemployment rates for several disadvantaged groups. The rates for teenagers (13.1 percent), nonwhites (7.8 percent), and unskilled laborers (8.4 percent) all increased between April and May. On the other hand, jobless rates for adult men (2.4 percent), adult women (3.9 percent), and all white workers (3.3 percent) continued at low levels.

#### Insured Unemployment

State insured unemployment moved down by 217,000 between mid-April and mid-May to a volume of 1,169,000. The over-themonth reduction was just about the seasonal expectation, and the seasonally adjusted volume remained unchanged at 1.3 million. The adjusted rate was also unchanged at 2.7 percent. In mid-April of 1966, the rate of insured joblessness was 2.2 percent.

Compared with a year ago, all but two States showed increased insured joblessness. California had the largest rise-41,500, Michigan was up by 29,700, Illinois by 23,600, Ohio by 23,000, and Pennsylvania by 22,400.

#### Total Employment and Labor Force

The employment of persons 16 years of age and over averaged 72.9 million in the first 5 months of 1967, an increase of 1.5 million over the same period in 1966. Employment of adult men was up 450,000, while adult women and teenagers showed gains of 850,000 and 200,000, respectively. Nonagricultural employment in the first 5 months of 1967 was up by 1.7 million over the comparable 1966 period, while agriculture continued its long-term decline.

The civilian labor force has averaged 75.7 million thus far in 1967, 1.4 million higher than in 1966. Despite the decline in the civilian labor force since January, the year-to-year average increase in the total labor force, 1.9 million, remained well above the projected long-term growth rate.

## Weekly State Insured Unemployment Data (In thousands) Unadjusted

		Current		Year Earlier					
Week Ended	Initial claims	Insured unemployment	Rate (percent)	Initial claims	Insured unemployment	Rate (percent)			
1967		· · · · · · · · · · · · · · · · · · ·							
April 15	289.5	1386.3	2.9	161.0	1067.1	2.4			
April 22	218.1	1341.7	2.8	157.4	1014.8	2.3			
April 29	216.9	1302.4	2.7	153.1	963.6	2.1			
May 6	221,6	1241.7	2.6	164.4	916.7	2.0			
May 13	188.5	1169.1	(p) 2.5	151.0	881.7	2.0			
May 20	177.9	ata mai dan		146.7	852.6	1.9			

Between May and July of this year, an estimated 3.4 million young people will enter the labor force--approximately the same summertime increase as recorded last year. There will be about 1.5 million graduates starting their full-time work careers, as well as the normal influx of summer jobseekers. Competition for jobs between these two groups will be sharp with so many jobseekers entering the labor force in June and July. Moreover, the slower pace of employment growth in recent months suggests that young people entering the work force this summer may have more difficulty finding jobs than last year.

#### Population and Labor Force Growth

By July of this year, approximately 12.7 million young persons 16 to 21 years of age are expected to be in the civilian labor force (table 1). This represents an increase of 3.4 million workers from the May 1967 labor force level, about the same as the summertime increase recorded last year. About 600,000 of this year's May-to-July rise will be in the 20 and 21 year-old age group and 2.8 million will be 16 to 19 years of age. These 2.8 million persons will expand the teenage work force by nearly 50 percent.

If the expected summertime increase takes place, the July 1967 labor force of 12.7 million 16 to 21 year-olds will be about 400,000 larger than in July 1966. The increase over last July is expected to be entirely among those 20 and 21 years of age, reflecting the increase this year in their population. The large number of youngsters

born shortly after World War II have passed through their teens and are now in their early twenties.

Of the 3.4 million additional labor force participants 16 to 21 years of age, approximately 2.5 million will be students who will enter the labor force for summer jobs; the other 900,000 will be high school and college graduates permanently entering the labor force. Altogether about 1.5 million graduates will be starting on their work careers, but approximately 550,000 of this total were already in the labor force while still in school. Although these 550,000 youths do not represent a net addition to the labor force, many may be seeking to shift from a parttime job with little or no career potential to full-time work, often of a different nature.

#### **Employment Outlook**

The two groups (permanent entrants and summer workers) will be seeking somewhat different kinds of jobs. The permanent entrants are likely to want jobs that offer advancement, would be willing to spend time on training, and probably have more skills to offer. On the other hand, summer workers probably will be less concerned about future prospects and would accept jobs simply for the money and the work experience. In any case, the competition will be sharp with so large a number converging on the job market within a short period of time.

The employment changes that took place in the summer of 1966 indicate where these young workers find jobs. Between May and July of last year, the employment of 16 to 21 year-olds rose by 2.9 million. In the private nonagricultural sector, the employment increase totaled 2.2 million from May to July (table 2). Of these, 650,000 were added in manufacturing and approximately 600,000 found jobs in service and finance. The other two nonagricultural industries where a substantial number of 16 to 21 year-olds were added last summer were trade and

<sup>1</sup> The actual increase between May and July 1966 was about 300,000 smaller than projected for 1967. However, if jobseekers who were not currently available for work had been included in May 1967 (as they were in 1966), the increases would be about the same.

construction, with employment increases of 550,000 and 250,000, respectively. In agriculture, 325,000 more youngsters were employed in July than in May. Finally, government accounted for 375,000 more employed young workers.

These industries are likely to be the major ones to employ this summer's influx of youth into the labor force. If they are un-

able to employ the young persons entering the labor force because of slack business conditions, the normally high summer unemployment rate for 16 to 21 year-olds will be even higher this year. Last July, 10.7 percent of the 16 to 21 year-olds in the civilian labor force were unable to find jobs. If the same rate prevails this year, approximately 1.4 million youngsters will be unemployed in July 1967.

Table 1
Estimated Summertime Increase in Civilian Labor
Force 16 to 21 Years Old

(Thousands) 16 to 21 16 to 19 Month and Year years. years 1967: April....... 9,253 5,828 9,326 5,849 July (estimate)..... 12,737 8,655 Estimated increase, May to July 1967..... 3,411 2,806 April to July 1967..... 3,484 2,827 1966: April....... 8,949 5,872 9,215 1/ 6,120 1/ July....... 12,300 8,817 Increase May to July 1966..... 2,697 1/ 3,085 1/ April to July 1966.... 3,351 2,945 Over-the-year increase April 1966-67...... 304 -44 May 1966-67..... 111 1/ **-271** <u>1</u>/ July 1966-67 (estimate).. 437 -162

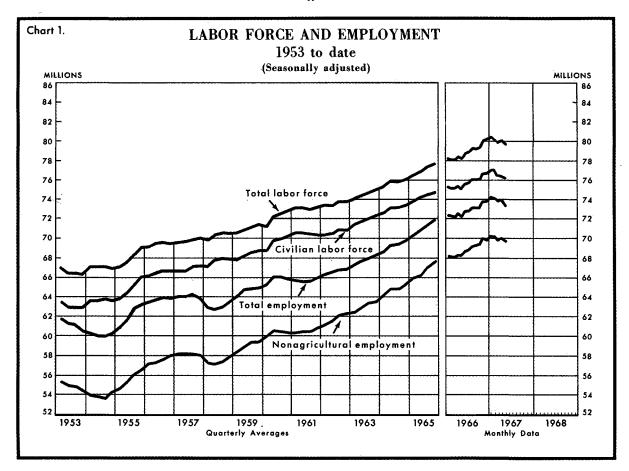
<sup>1/</sup> Not comparable with May 1967 because of the change in definition of unemployment which now excludes persons who are not currently available for work.

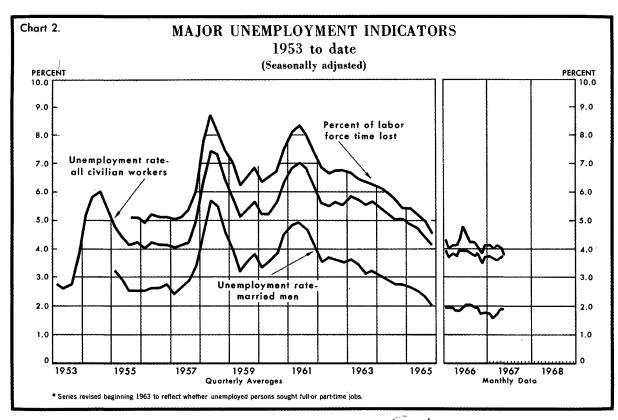
# Table 2 Increase in Employment of 16 to 21 Year-Olds by Industry from May to July 1966

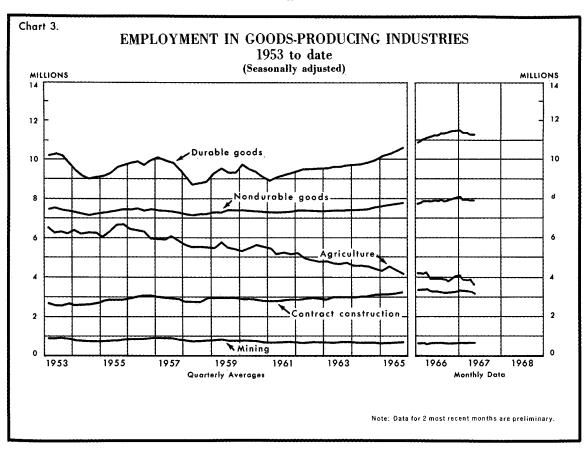
#### (Thousands)

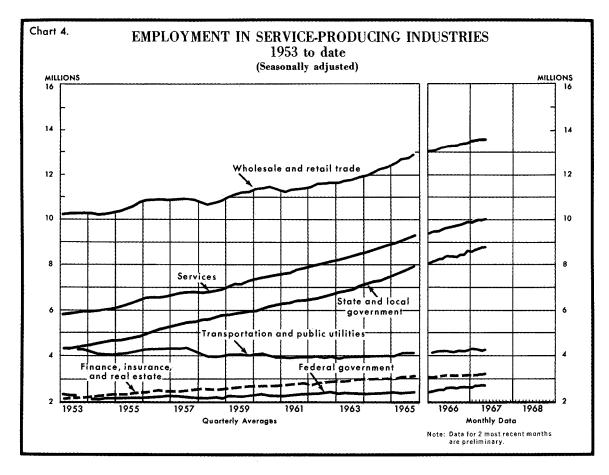
Industries	July 1966	May 1966	Change May-July
All industries	10,982	8,048	2,934
Total private	9,893	7,333	2,560
Agriculture		458	327
Nonagriculture 1/	9,108	6,874	2,234
Construction	560	300	260
Manufacturing	2,511	1,848	663
Durable goods		1,066	402
Nondurable goods		783	261
Transportation and public utilities	1	303	149
Wholesale and retail trade	2,831	2,284	547
Service and finance	2,704	2,100	604
Finance, insurance, and real estate		365	104
Private household	I .	517	68
Miscellaneous personal services	500	282	218
Entertainment and recreation		166	75
Medical and hospital	384	258	126
Other services		512	14
Government	1,089	715	374

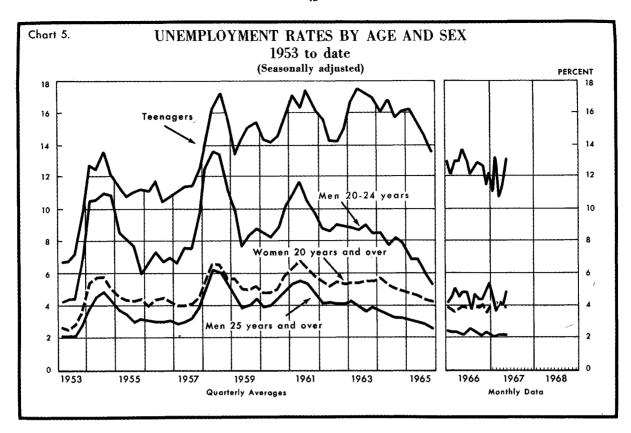
 $<sup>\</sup>underline{1}$ / Includes mining, forestry, and fisheries, not shown separately.

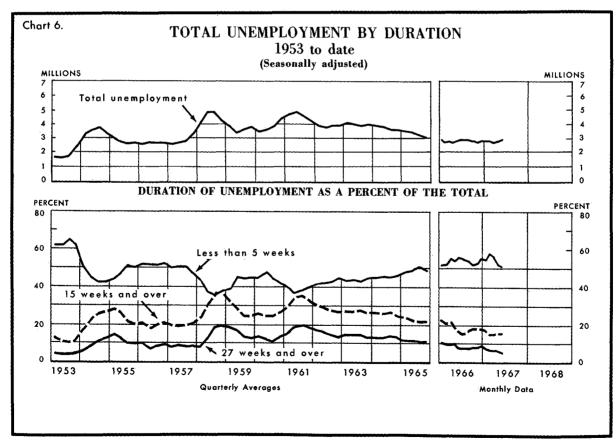


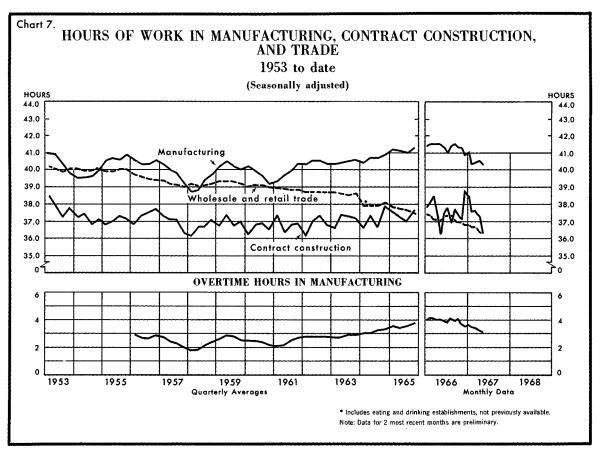


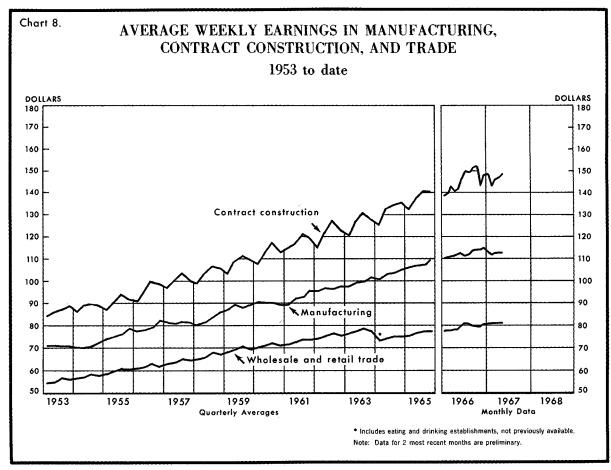


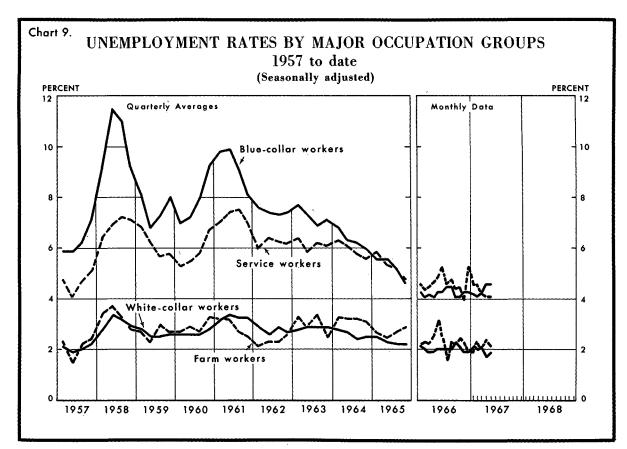












A-1: Employment status of the noninstitutional population, 1929 to date

(In thousands

		<del></del>	.,	<del></del>	· · · · · · · · · · · · · · · · · · ·						1
		Total la	bor force		,		an labor force	<del>.</del>			4
	Total					Employed		ļ	Unemployed		┧
Year and month	noninsti- tutional		Percent	Total		Agri-	Nonagri- cultural		labo	ent of force	Not it
	popula- tion	Number	popula- tion		Total	culture	indus- tries	Number	Not season- ally	Season- ally adjusted	force
		<u> </u>		Pa	rsons 14 years	of and and an	<u></u>	<u> </u>	adjusted		<u> </u>
		T	T	, re	rsons 14 years	or age and o	ver T	T	1		1
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) (1)	50,680 51,250	(1)	50,420 51,000	42,400 38,940	10,290	32,110	8,020	15.9		(2)
933	(1)	51,840	(i)	51,590	38,760	10,090	28,770 28,670	12,060 12,839	23.6 24.9	ŀ	(1)
9'34	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7		(1)
935	(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 1938	(1) (1)	54,320 54,950	(1)	54,000 54,610	46,300 44,220	9,820 9,690	36,480 34,530	7,700 10,390	14.3 19.0		(1)
1939	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	١.	(1)
1940	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6		44,20
1941	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9		43,99
1942	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	•	42,23
1943	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9		39,10
1944	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2		38,59
1945	105,530 106,520	65,300	61.9 57.2	53,860 57,520	52,820	8,580 8,320	44,240	1,040	1.9 3.9		40,23
1946	107,608	61,758	57.4	60,168	55,250 57,812	8,256	49,557	2,356	3.9		45,55
1747	207,1000	1. 531730	1 21 3		sons 16 years			1 2,330		<del></del>	77.03
1947	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	T	42,47
1948	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	:	42,44
1949	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9		42,70
1950	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	l	42,78
1951	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3		42,60
1952	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0		43,09
1953	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,04
1954	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	١.	44,67
1955	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4		44,66
1956	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	٠.	44,402
1957 1958	115,065 116,363	69,729 70,275	60.6 60.4	66,929 67,639	64,071 63,036	5,947 5,586	58,123 57,450	2,859 4,602	4.3 6.8	-	45,330
1959	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	١.	46,96
1960	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	٠ ا	47,61
1961	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	· ·	48,31
1962 1963	122,981 125,154	73,442 74,571	59.7 59.6	70,614	66,702	4,944 4,687	61,759 63,076	3,911 4,070	5.5 5.7	:	49,539 50,583
1964	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	۱.	51,394
1965	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5		52,05
1966	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1966: 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 4,580	69,333 70,076	3,591 3,048	4.6 3.9	3.9 3.9	50,356 50,397
July August	131,236 131,419	80,838 80,665	61.6	77,703	74,655 74,666	4,308	70,076	2,821	3.6	3.9	50,755
August September	131,419	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 3.5	3.6	53,678 53,234
April May	132,795 132,969	79,560 79,551	59.9 59.8	76,111 76,095	73,445	3,721 3,825	69,724 69,812	2,666	3.2	3.8	53,419

<sup>1</sup>Not available.

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

May 1967

(In thousands)

		··			T		Civil	ian labor force	•			Ι
			Total las	oor force	<b> </b>	T	Employed	1411 14001 1010	Ţ	Unemployed		1
Ye	ear, month, and sex	Total noninsti- rutional		Percent	Total		T	Nonagri-		Perce	ent of force	Not i
	•	popula- tion	Number	of popula- tion	local	Total	Agri- culture	cultural indus- tries	Number	Not season- ally adjusted	Season - ally adjusted	force
	MALE											
947		50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0		6,71
		51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	1	6,71
949		51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9		6,8
		52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	1	6,90
		52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8		6,72
		53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8		6,8
		54,248 54,706	47,131 47,275	86.9 86.4	43,633	42,431 41,620	5,253	37,178	1,202	2.8		7,1
		55,122	47,488	86.2	43,965	42,621	5,200 5,265	36,418 37,357	2,344	5.3		7,4
		55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,854	3.8	1	7,6
		56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1		8,1
		56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8		8,5
		57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3		8,9
960		58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4		9,2
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4		9,6
		59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	İ	10,2
		60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2		10,7
		61,556 62,473	50,387	81.9 81.5	48,255	45,474 46,340	3,691	41,782	2,205	4.6		111,1
		63,351	51,560	81.4	48,471	46,919	3,547 3,243	42,792 43,675	1,914	4.0 3.2		11,5
966:	May	63,239	51,285	81.1	48,273	46,835	3,318	43,517	1,438	3.0	3.2	11,9
	November December	63,693 63,771	51,426 51,371	80.7	48,138 48,015	46,826 46,479	3,113 2,860	43,713 43,619	1,312 1,536	3.2	3.0	12,20 12,3
67:	January	63,848	51,143	80.1	47,791	46,088	2,864	43,224	1,703	3.6	2.9	12,7
	February	63,914	51,332	80.3	47,949	46,213	2,857	43,357	1,735	3.6	3.0	12,5
	March	63,995	51,368	80.3	47,967	46,333	2,932	43,401	1,634	3.4	2.9	12,6
	April	64,068	51,682 51,855	80.7 80.8	48,269 48,435	46,836	3,130	43,706	1,433	3.0	3.0	12,38
	FEMALE					36.045						
	• • • • • • • • • • • • • • • • • • • •	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7		35,70
		53,088 53,689	17,351 17,806	32.7	17,335 17,788	16,723	1,271	15,347 15,409	1,065	6.0		35,7 35,8
		54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	1	35,8
		54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4		35,8
		55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6		36,2
		56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3		36,9
254		56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	1	37,2
										4.9	ł .	37,0
955		57,610	20,584	35.7	20,548	19,550	1,184	18,367	998		į.	
955 956		58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8		
955 9 <b>56.</b> 957		58,264 58,983	21,495 21,765	36.9 36.9	21,461 21,732	20,422 20,714	1,244 1,123	19,177 19,591	1,039	4.8		37,2
955 956 957 958		58,264 58,983 59,723	21,495 21,765 22,149	36.9 36.9 37.1	21,461 21,732 22,118	20,422 20,714 20,613	1,244 1,123 990	19,177 19,591 19,623	1,039 1,018 1,504	4.8 4.7 6.8		37,2 37,5
955 956 957 958		58,264 58,983 59,723 60,569	21,495 21,765 22,149 22,516	36.9 36.9 37.1 37.2	21,461 21,732 22,118 22,483	20,422 20,714 20,613 21,164	1,244 1,123 990 1,033	19,177 19,591 19,623 20,131	1,039 1,018 1,504 1,320	4.8 4.7 6.8 5.9		37,2 37,5 38,0
955 956 957 958 959		58,264 58,983 59,723	21,495 21,765 22,149 22,516 23,272	36.9 36.9 37.1 37.2 37.8	21,461 21,732 22,118 22,483 23,240	20,422 20,714 20,613 21,164 21,874	1,244 1,123 990	19,177 19,591 19,623 20,131 20,887	1,039 1,018 1,504 1,320 1,366	4.8 4.7 6.8 5.9 5.9		37,2 37,5 38,0 38,3
955 956 957 958 959 960 961		58,264 58,983 59,723 60,569 61,615	21,495 21,765 22,149 22,516	36.9 36.9 37.1 37.2	21,461 21,732 22,118 22,483	20,422 20,714 20,613 21,164	1,244 1,123 990 1,033 986	19,177 19,591 19,623 20,131	1,039 1,018 1,504 1,320 1,366 1,717	4.8 4.7 6.8 5.9		37,2 37,5 38,0 38,3 38,6
955 956 957 958 959 960 961		58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105	1,244 1,123 990 1,033 986 902 875 878	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227	1,039 1,018 1,504 1,320 1,366	4.8 4.7 6.8 5.9 5.9 7.2 6.2 6.5		37,2 37,5 38,0 38,3 38,6 39,3
55 56 57 58 59 60 61 62 63		58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105 23,831	1,244 1,123 990 1,033 986 902 875 878 832	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581	4.8 4.7 6.8 5.9 5.9 7.2 6.2 6.5 6.2		37,2 37,5 38,0 38,3 38,6 39,3 39,7
955 956 957 958 959 960 961 963		58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105	1,244 1,123 990 1,033 986 902 875 878	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598	4.8 4.7 6.8 5.9 5.9 7.2 6.2 6.5		37,2 37,5 38,0 38,3 38,6 39,3 39,7 40,2
955 956 957 958 959 960 961 962 963		58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668 66,763	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443 26,232	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7 39.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412 26,200	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105 23,831 24,748	1,244 1,123 990 1,033 986 902 875 878 832 814	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000 23,934	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581 1,452 1,324	4.8 4.7 6.8 5.9 7.2 6.2 6.5 6.2 5.5	5.1	36,7 37,2 37,5 38,0 38,3 38,6 39,3 39,7 40,2 40,5
955 956 957 957 958 959 960 961 962 963 964 965 966	MayNovember	58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668 66,763 67,829 67,686 68,256	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443 26,232 27,333 27,175 28,469	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7 39.3 40.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412 26,200 27,299 27,142 28,435	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105 23,831 24,748 25,976 25,786 27,169	1,244 1,123 990 1,033 986 902 875 878 832 814 736	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000 23,934 25,240 25,006 26,468	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581 1,452 1,324 1,356 1,266	4.8 4.7 6.8 5.9 7.2 6.2 6.5 6.2 5.5 4.8	5.1 4.4	37,2 37,5 38,0 38,3 38,6 39,3 39,7 40,2 40,5 40,4
955 956 957 958 959 960 961 963 964 966	May November	58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668 66,763 67,829 67,686 68,256 68,352	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443 26,232 27,333 27,175 28,469 28,272	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7 39.3 40.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412 26,200 27,299 27,142 28,435 28,237	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,831 24,748 25,976 27,169 27,120	1,244 1,123 990 1,033 986 902 875 878 832 814 736 780 701 500	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000 23,934 25,240 25,006 26,468 26,620	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581 1,452 1,324 1,356 1,266 1,117	4.8 4.7 6.8 5.9 7.2 6.5 6.2 5.5 4.8 5.0 4.5	4.4	37,2 37,5 38,0 38,3 39,3 39,7 40,2 40,5 40,4 40,5
955 956 957 958 959 960 961 963 964 966	May	58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668 66,763 67,829 67,686 68,256 68,352 68,449	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443 26,232 27,333 27,175 28,469 28,272	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7 39.3 40.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412 26,200 27,299 27,142 28,435 28,237 27,529	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105 23,831 24,748 25,976 25,786 27,169 27,120	1,244 1,123 990 1,033 986 902 875 878 832 814 736 780 701 500	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000 23,934 25,240 25,006 26,468 26,620 25,602	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581 1,452 1,324 1,356 1,266 1,117	4.8 4.7 6.8 5.9 7.2 6.2 6.5 6.2 5.5 4.8 5.0 4.5 4.0	4.4 4.7 5.0	37,2 37,5 38,0 38,3 38,6 39,3 39,7 40,2 40,5 40,4 40,5 40,8
955 956 957 958 959 960 961 962 963 964 965	May November	58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668 66,763 67,829 67,686 68,256 68,352	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443 26,232 27,333 27,175 28,469 28,272 27,564 27,775	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7 39.3 40.3	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412 26,200 27,299 27,142 28,435 28,237 27,529 27,740	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105 23,831 24,748 25,976 25,786 27,169 27,120	1,244 1,123 990 1,033 986 902 875 878 832 814 736 780 701 500	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000 23,934 25,240 25,006 26,468 26,620 25,602 25,602 25,868	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581 1,452 1,324 1,356 1,266 1,117	4.8 4.7 6.8 5.9 7.2 6.2 6.5 6.2 5.5 4.8 5.0 4.5 4.0 5.3 5.2	4.4 4.7 5.0 5.1	37,2 37,5 38,0 38,3 38,6 39,3 39,7 40,2 40,5 39,7 40,0 40,8 40,8
955 956 957 958 959 960 961 963 964 966	May November December January February	58,264 58,983 59,723 60,569 61,615 62,517 63,355 64,527 65,668 66,763 67,829 67,686 68,256 68,352 68,449 68,534	21,495 21,765 22,149 22,516 23,272 23,838 24,047 24,736 25,443 26,232 27,333 27,175 28,469 28,272	36.9 36.9 37.1 37.2 37.8 38.1 38.0 38.3 38.7 39.3 40.3 40.1 41.7 41.4	21,461 21,732 22,118 22,483 23,240 23,806 24,014 24,704 25,412 26,200 27,299 27,142 28,435 28,237 27,529	20,422 20,714 20,613 21,164 21,874 22,090 22,525 23,105 23,831 24,748 25,976 25,786 27,169 27,120	1,244 1,123 990 1,033 986 902 875 878 832 814 736 780 701 500	19,177 19,591 19,623 20,131 20,887 21,187 21,651 22,227 23,000 23,934 25,240 25,006 26,468 26,620 25,602	1,039 1,018 1,504 1,320 1,366 1,717 1,488 1,598 1,581 1,452 1,324 1,356 1,266 1,117	4.8 4.7 6.8 5.9 7.2 6.2 6.5 6.2 5.5 4.8 5.0 4.5 4.0	4.4 4.7 5.0	37,2 37,5 38,0 38,3 39,3 39,7 40,2 40,5 40,4 40,5 39,7 40,0

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

May 1967
(In thousands)

			(in thousands)								
	Total I	abor force	<u> </u>	Civilian la	bor force			No	in labor fo	orce	
					Unemp	loyed					
Age, sex, and color	Number	Percent of population	Total	Employed	Number	Percent of labor force	Total	Keeping house	Going to school	Unable to work	Other reasons
MALE			1.								
16 years and over	51,855	80.8	48,435	47,144	1,291	2.7	12,290	106	4,140	1,524	6,521
16 to 21 years	6,396	62.0	5,100	4,661	440	8.6	3,919	7	3,679	39	194
16 to 19 years	3,873 1,546	54.5 43.5	3,352 1,501	3,015 1,327	337 173	10.0	3,234 2,008	7 2	3,064 1,929	24	138 64
16 and 17 years	2,327	65.5	1,851	1,688	163	8.8	1,226	6	1,135	11	74
20 to 64 years	45,855	93.1	42,956	42,058	899	2.1	3,394	33	1,075	872	1,414
20 to 24 years	6,374 32,518	85.8 96.7	4,888	4,675 30,585	213 526	2.0	1,052	22	897 174	41 401	114 500
25 to 54 years	5,684	96.7	5,204	5,083	121	2.3	195	-	117	23	56
30 to 34 years	5,251	98.3	4,882	4,813	69	1.4	93	-	26	24	43
35 to 39 years	5,515	97.7	5,218	5,143	74	1.4	127	5	15	56	51
40 to 44 years	5,776	97.0	5,626	5,551	75	1.3	179	5	6	86	82
45 to 49 years	5,426 4,866	96.0	5,339 4,842	5,244 4,751	96 91	1.8	225 279	8	8 2	91 121	121 147
55 to 64 years	6,965	84.9	6,959	6,798	160	2.3	1,244	11	3	430	799
55 to 59 years	4,042	90.1	4,037	3,955	82	2.0	447	3	2	210	232
60 to 64 years	2,923	78.6	2,922	2,843	78	2.7	797	8	1	220	567
65 years and over	2,127	27.3	2,127	2,070	56	2.6	5,663	66	1	628	4,968
65 to 69 years	1,283 844	44.5	1,283	1,253	30	2.3	1,602	17	1	178	1,406
70 years and over	044	17.2	844	817	26	3,1	4,061	49	•	450	3,562
WHITE MALE											
16 years and over	46,633	81.0	43,525	42,509	1,016	2.3	10,932	96	3,596	1,293	5,947
16 to 21 years	5,670 3,434	62.7	4,482 2,956	4,152 2,711	3 <b>2</b> 9 245	7.3	3,373 2,764	7 8	3,175 2,619	34	158 115
16 and 17 years	1,379	44.8	1,338	1,210	128	9.6	1,702	2	1,632	12	55
18 and 19 years	2,055	.65.9	1,618	1,501	117	7.2	1,062	6	987	9	60
20 to 64 years	41,266	93.3	38,636	37,914	722	1.9	2,952	30	975	729	1,219
20 to 24 years	5,638	85.7	4,290	4,127	163	3.8	940	-	815	37	88
25 to 54 years	29,259	97.0	27,982	27,558	425	1.5	916	21	157	329	411
25 to 34 years	9,738 10,165	97.5 97.6	8,975 9,756	8,822 9,631	153 125	1.7	251 246	9	131 16	40 116	82 106
45 to 54 years	9,356	95.7	9,251	9,105	147	1.6	419	12	iŏ	173	223
55 to 64 years	6,369	85.3	6,363	6,229	134	2.1	1,096	10	3	363	720
55 to 59 years	3,687 2,682	90.3 79.3	3,682 2,681	3,612 2,617	70 64	1.9	395 701	3 7	2	177 186	213 507
65 years and over	1,933	27.0	1,933	1,884	48	2,5	5,215	58	i	544	4,613
NONWHITE MALE											
16 years and over	5,222	79.3	4,910	4,635	275	5.6	1,359	10	544	231	574
16 to 21 years	727	57.2	619	508	111	17.9	546	-	504	6	36
16 to 19 years	438	48.2	396	304	91	23.1	470	-	445	3	23
16 and 17 years	166 272	35.2 62.2	163 233	117 187	45 46	27.8 19.8	306 164	:	297 148	2	9 14
20 to 64 years	4,591	91.3	4,322	4,146	178	4.3	440	3	99	144	196
20 to 24 years	736	86.8	598	549	50	8.3	112	-	81	4	27
25 to 54 years	3,259	94.7	3,128	3,027	101	3.2	181	1	17	72	90
25 to 34 years	1,196 1,126	96.9 95.1	1,110	1,074	36 25	3.2	37 60	-1	12 5	7 26	18
35 to 44 years	937	91.7	930	890	40	4.3	84	-	- '	39	45
55 to 64 years	595	80.2	595	569	27	4.5	147	1		67	79
55 to 59 years	354	87.2	354	343	12	3.3	52		-	33	19
60 to 64 years	241 193	71.7	241 193	226 185	15	6.1	95	1 7	-	34	355
65 years and over	***	30.1	193	103	ľ	4.1	448	7	•	84	355

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

May 1967
(In thousands)

*	Total la	bor force		Civilian la	bor force			Not	in labor fo	rce	
					Unem	ployed	-				
Age, sex, and color	Number	Percent of population	Total	Employed	Number	Percent of labor force	Total	Keeping house	Going to school	Unable to work	Other reasons
FEMALE											
16 years and over	27,695 4,245 2,508 861 1,647	40.2 42.0 36.1 24.9 47.3	27,660 4,226 2,497 861 1,636	26,493 3,844 2,228 757 1,471	1,166 381 269 104 165	4.2 9.0 10.8 12.1 10.1	41,128 5,856 4,440 2,603 1,837	34,742 1,649 764 208 555	4,366 4,082 3,590 2,354 1,236	976 19 14 6 8	1,044 106 73 34 38
20 to 64 years	24,231 3,868 16,541 2,508 2,772 2,666 3,135 3,117 2,843	46.9 52.1 47.0 41.7 41.3 45.4 49.8 51.7	24,206 3,855 16,529 2,504 2,270 2,664 3,133 3,116 2,842	23,331 3,653 15,944 2,377 2,175 2,566 3,039 3,020 2,767	874 202 585 126 95 98 95 96 75	3.6 5.2 3.5 5.0 4.2 3.7 3.0 3.1 2.6	27,457 3,552 18,659 3,503 3,225 3,201 3,162 2,911 2,657	25,886 2,826 18,061 3,399 3,146 3,134 3,056 2,787 2,539	772 624 145 33 36 21 26 20	326 28 175 20 13 14 36 52	472 74 280 52 39 33 44 53 59
55 to 64 years 55 to 59 years 60 to 64 years 65 years and over 65 to 69 years 70 years and over	3,821 2,370 1,451 957 591 366	42.1 48.5 34.7 9.4 17.0 5.5	3,821 2,370 1,451 957 591 366	3,734 2,320 1,414 934 572 362	87 50 37 23 19	2.3 2.1 2.6 2.4 3.3 1.0	5,247 2,514 2,733 9,231 2,883 6,348	5,000 2,403 2,597 8,093 2,692 5,401	- t - t - t	124 57 67 635 95 540	119 50 69 500 96 404
WHITE FEMALE											
16 years and over	24,122 3,772 2,239 779 1,461	39.3 42.9 37.2 26.1 48.1	24,090 3,754 2,229 779 1,451	23,185 3,493 2,048 706 1,342	261 181 72	3.8 6.9 8.1 9.3 7.5	37,252 5,019 3,780 2,205 1,575	31,823 1,414 645 167 478	3,735 3,500 3,066 2,006 1,060	781 14 10 5 5	913 92 60 27 33
20 to 64 years	21,041 3,396 14,200 3,970 4,951 5,279	45.8 52.1 45.5 39.4 46.1 51.0	21,019 3,384 14,190 3,965 4,948 5,277	20,316 3,236 13,714 3,798 4,789 5,127	149 476 167 158	3.3 4.4 3.4 4.2 3.2 2.9	24,908 3,124 16,980 6,104 5,795 5,081	23,590 2,496 16,489 5,959 5,655 4,875	665 542 120 45 41 34	246 22 134 26 35 73	406 63 238 75 64 99
55 to 64 years	3,446 2,152 1,294 841	41.8 48.6 33.9 8.9	3,446 2,152 1,294 841	3,367 2,105 1,262 822	47 32	2.3 2.2 2.5 2.4	4,805 2,280 2,525 8,564	4,607 2,191 2,416 7,588	- - 14	89 42 47 525	105 44 61 447
NONWHITE FEMALE											
16 years and over	3,573 473 269 82 187	48.0 36.1 29.0 17.1 41.6	3,570 472 268 82 186	3,308 351 180 50 129	121 88 32	7•3 25•6 33•0 38•6 30•5	3,876 838 660 398 262	2,919 236 119 41 78	631 582 524 348 176	195 5 5 2 3	131 14 13 7 6
20 to 64 years	3,187 472 2,341 809 851 681	55.6 52.4 58.3 56.5 60.0 58.3	3,186 471 2,341 809 851 681	3,016 418 2,230 755 815 660	53 109 54 35	5.3 11.3 4.7 6.7 4.1 2.9	2,549 428 1,679 623 569 487	2,294 329 1,573 587 535 451	107 82 24 14 5	81 6 42 7 16 19	65 10 41 16 12 13
55 to 64 years	218	45.9 48.2 43.0 14.8	375 218 157 116	367 215 152 113	3 5	2.1 1.5 3.0 2.6	441 233 208 667	393 212 181 506	-	35 15 20 109	14 6 8 53

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

		Total la	bor force		Civilian labor force					
Age, sex, and color	Thousand	of persons	Particip	ation rate	Thousand	ls of persons	Participa	ation rate		
	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966		
MALE										
6 years and over	51,855	51,285	80.8	81.1	48,435	48,273	79.8	80.2		
16 to 19 years	3,873	3,938	54.5	55.5	3,352	3,498	50.9	52.6		
16 and 17 years	1,546	1,622	43.5	46.1	1,501	1,578	42.8	45.4		
18 and 19 years	2,327	2,316	65.5	64.8	1,851	1,920	60.2	60.4		
20 to 24 years	6,374	6,017	85.8	87.0	4,888	4,728	82.3	84.0		
25 to 54 years	32,518	32,356	96.7	96.8	31,111	31,079	96.6	96.7		
25 to 34 years	10,935	10,735	97.4	97.5	10,086	9,959	97.2	97.3		
35 to 44 years	11,291	11,456	97.4	97.7	10,844	11,055	97.3	97.7		
45 to 54 years	10,292	10,165	95.3	95.1	10,181	10,065	95.3	95.1		
55 to 64 years	6,965	6,894	84.9	85.2	6,959	6,889	84.9	85.2		
55 to 59 years	4,042	3,983	90.1	90.3	4,037	3,979	90.1	90.3		
60 to 64 years	2,923	2,911	78.6	79.1	2,922	2,910	78.6	79.1		
65 years and over	2,127	2,077	27.3	26.9	2,127	2,077	27.3	26.9		
WHITE MALE										
6 years and over	46,633	46,213	81.0	81.4	43,525	43,457	79.9	80.4		
16 to 19 years	3,434	3,515	55.4	56.4	2,956	3,108	51.7	53.4		
16 and 17 years	1,379	1,446	44.8	47.2	1,338	1.405	44.0	46.5		
18 and 19 years	2,055	2,069	65.9	65.4	1,618	1,703	60.4	60.8		
20 to 24 years	5,637	5,294	85.7	86.5	4,290	4,121	82.0	83.3		
25 to 54 years	29,259	29,170	97.0	97.2	27,982	27,998	96.8	97.1		
25 to 34 years	9,738	9,583	97.5	97.8	8.975	8,876	97.3	97.6		
35 to 44 years	10,165	10,337	97.6	98.1	9,756	9,966	97.5	98.1		
45 to 54 years	9,356	9,250	95.7	95.6	9,251	9,156	95.7	95.6		
55 to 64 years	6,369	6,301	85.3	85.7	6,363	6,296	85.3	85.7		
55 to 59 years	3,687	3,634	90.3	90.6	3,682	3,630	90.3	90.5		
60 to 64 years	2,682	2,667	79.3	79.8	2,681	2,666	79.3	79.8		
65 years and over	1,933	1,935	27.0	27.3	1,933	1,935	27.0	27.3		
NONWHITE MALE										
l6 years and over	5,222	5,071	79.3	78.7	4,910	4,815	78.3	77.8		
16 to 19 years	438	423	48.2	48.8	396	389	45.7	46.7		
16 and 17 years	166	175	35.2	38.4	163	172	34.8	38.0		
18 and 19 years	272	248	62.2	60.3	233	217	58.5	57.1		
20 to 24 years	736	723	86.8	90.4	598	607	84.2	88.7		
25 to 54 years	3,259	3,190	94.7	93.5	3,128	3,083	94.5	93.3		
25 to 34 years	1,196	1,152	96.9	95.3	1,110	1.083	96.7	95.0		
35 to 44 years	1,126	1,122	95.1	94.2	1,088	1,003	94.9	94.1		
45 to 54 years	937	916	91.7	90.6	930	909	91.6	90.5		
55 to 64 years	595	593	80.2	80.6	595	593	80.2	80.6		
55 to 59 years	354	349	87.2	87.7	354	349	87.2	87.7		
60 to 64 years	241	244	71.7	72.2	241	244	71.7	72.2		
65 years and over	193	142	30.1	22.5	193	142	30.1	22.5		

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

		Total la	bor force			Civilian l	abor force	
Age, sex, and color	Thousands	of persons	Participa	ition rate	Thousands	of persons	Participa	tion rate
	May 1967	May 1966	May 1967	Мау 1966	May 1967	May 1966	May 1967	May 1966
FEMALE								
16 years and over	27,695	27,175	40.2	40.1	27,660	27,142	40.2	40.1
16 to 19 years	2,508	2,629	36.1	37.9	2,497	2,622	36.0	37.8
16 and 17 years	861	987	24.9	28.8	861	987	24.9	28.8
18 and 19 years	1,647	1,642	47.3	46.8	1,636	1,635	47.1	46.7
20 to 24 years	3,868	3,608	52,1	52.1	3,855	3,596	52.0	52.0
25 to 54 years	16,541	16,200	47.0	46.3	16,529	16,185	47.0	46.3
25 to 34 years	4,780	4,509	41.5	39.9	4,774	4,501	41.5	39.9
35 to 44 years	5,801	5,733	47.7	46.6	5,797	5,728	47.7	46,6
45 to 54 years	5,960	5,958	51.7	52.4	5,958	5,956	51.7	52.4
55 to 64 years	3,821	3,776	42.1	42.5	3,821	3,776	42.1	42.5
55 to 59 years	2,370	2,300	48.5	48.2	2,370	2,300	48.5	48.2
60 to 64 years	1,451	1,476	34.7	35.9	1,451	1,476	34.7	35.9
65 years and over	957	962	9.4	9.7	957	962	9.4	9.7
WHITE FEMALE								
16 years and over	24,122	23,622	39.3	39.1	24,090	23,591	39.3	39.1
16 to 19 years	2,239	2,395	37.2	39.6	2,229	2,389	37.1	39.5
16 and 17 years	779	897	26.1	30.2	779	897	26.1	30.2
18 and 19 years	1,461	1,498	48.1	48,6	1,451	1,492	48.0	48.5
20 to 24 years	3,396	3,147	52.1	51.8	3,384	3,136	52.0	51.7
25 to 54 years	14,200	13,844	45.5	44.7	14,190	13,829	45.5	44.6
25 to 34 years	3,970	3,738	39.4	37.8	3,965	3,730	39.4	37.7
35 to 44 years	4,951	4,863	46.1	44.6	4,948	4,858	46.1	44.6
45 to 54 years	5,279	5,243	51.0	51.3	5,277	5,241	50.9	51.3
55 to 64 years	3,446	3,373	41.8	41.7	3,446	3,373	41.8	41.7
55 to 59 years	2,152	2,058	48.6	47.4	2,152	2,058	48.6	47.4
60 to 64 years	1,294	1,315	33.9	35.1	1,294	1,315	33.9	35.1
65 years and over	841	864	8.9	9.4	841	864	8.9	9.4
NONWHITE FEMALE								
16 years and over	3,573	3,553	48.0	48.9	3,570	3,550	47.9	48.8
16 to 19 years	269	233	29.0	26.3	268	233	28.9	26.3
16 and 17 years	82	90	17.1	19.4	82	90	17.1	19.4
18 and 19 years	187	143	41.6	33.8	186	143	41.5	33.8
20 to 24 years	472	461	52.4	54.2	471	460	52.4	54.2
25 to 54 years :	2,341	2,357	58.3	59.3	2,341	2,357	58.3	59.3
25 to 34 years	809	772	56.5	54.6	809	772	56.5	54.6
35 to 44 years	851	870	60.0	61.4	851	870	60.0	61.4
45 to 54 years	681	715	58.3	62.4	681	715	58.3	62.4
55 to 64 years	375	402	45.9	50.3	375	402	45.9	50.3
55 to 59 years	218	241	48.2	55.1	218	241	48.2	55.1
60 to 64 years	157	161	43.0	44.5	157	161	43.0	44.5
65 years and over	116	98	14.8	12.9	116	98	14.8	12.9

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex  $\frac{May}{1967}$ (In thousands)

		Total			White			Nonwhite	
Employment status	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	20,416	10,315	10,101	17,834	9,043	8,791	2,583	1,272	1,310
Total labor force	10,641	6,396	4,245	9,442	5,670	3,772	1,200	727	473
Percent of population	52.1	62.0	42.0	52.9	62.7	42.9	46.5	57.2	36.1
Civilian labor force	9,326	5,100	4,226	8,236	4,482	3,754	1,091	619	472
Employed	8,505	4,661	3,844	7,646	4,152	3,493	859	508	351
Agriculture	455	403	52	403	360	43	52	43	9
Nonagricultural industries	8,050	4,258	3,792	7,243	3,793	3,450	807	465	342
Unemployed	821	440	381	590	329	261	231	111	121
Percent of labot force	8.8	8.6	9.0	7.2	7.3	6.9	21.2	17.9	25.6
Looking for full-time work	563	293	270	405	222	183	157	70	87
Looking for part-time work	258	147	111	184	107	77	74	40	34
Not in labor force	9,775	3,919	5,856	8,392	3,373	5,019	1,383	546	838
Major activity: going to school									
Civilian labor force	3,635	2,282	1,353	3,332	2,093	1,239	302	188	113
Employed	3,351	2,111	1,240	3,117	1,961	1,156	232	149	83
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	284	171	113	215	132	83	70	39	30
Percent of labor force	7.8	7.5	8.4	6.5	6.3	6.7	23.2	20.7	26.5
Looking for full-time work	60	34	26	56	31	25	4	3	1
Looking for part-time work	224	137	87	159	101	58	65	36	29
Not in labot force	7,760	3,679	4,082	6,674	3,175	3,500	1,086	504	582
Major activity: other	1								
Civilian labor force	5,694	2,819	2,875	4,907	2,388	2,518	789	431	359
Employed	5,154	2,550	2,604	4,529	2,191	2,337	627	359	268
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	540	269	271	378	197	181	162	72	91
Percent of labor force	9.5	9.5	9.4	7.7	8.2	7.2	20.5	16.7	25.3
Looking for full-time work	503	259	244	350	191	159	154	68	86
Looking for part-time work	37	10	27	28	6	22 \	9	4	5
Not in labor force	2,015	240	1,774	1,718	198	1,519	297	42	256

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		otal		20 years over	Women, and	20 years over		sexes, years
Employment states and color	May 1967	May 1966	May 1967	May 1966	Мау 1967	May 1966	May 1967	May 1966
TOTAL								
Total noninstitutional population	132,969	130,925	57,039	56,142	61,876	60,746	14,055	14,036
Total labor force	79,551 59.8	78,459 59.9	47,982 84.1	47,345 84.3	25,188 40.7	24,547 40.4	6,381 45.4	6,567 46,8
Civilian labor force	76,095	75,414	45,083	44,774	25,163	24,520	5,849	5,120
Employed	73,637 3,825	72,620 4,097	44,128 2,836	43,833 2,975	24,265 635	23,640 746	5,243 353	5,146 376
Nonagricultural industries	69,812 2,457 3,2	68,523 2,794 3,7	41,293 955 2.1	40,858 941 2.1	23,631 897	22,894 880	4,890 606	4,771 972
Not in labor force	53,419	52,466	9,057	8,797	3,6 36,688	3.6 36,199	10.4 7,674	15.9 7,470
WHITE	110 020	117 000	53.06-			1	]	
Total noninstitutional population	118,939	117,209	51,367	50,566	55,355	54,363	12,217	12,281
Total labor force	70,755 59,5	69,836 59.6	43,199 84.1	42,699 84.4	21,882 39.5	21,229 39.1	5,673 46.4	5,910 48.1
Civilian labor force	67,614	67,049	40,569	40,349	21,860	21,203	5,185	5,497
Employed	65,694	64,804	39,798	39,585	21,138	20,517	4,759	4,701
Agriculture	3,363	3,608	2,497	2,650	552	624	313	335
Nonagricultural industries	62,332 1,920	61,194	37,301	36,935	20,585	19,894	4,446	4,366
Unemployed  Percent of labor force	2.8	2,246	770 1.9	764 1.9	724 3.3	685	426	796
Not in labor force	48,184	47,374	8,168	7,867	33,472	3.2 33,135	8.2 6,544	14.5 6,371
NONWHITE						}		
Total noninstitutional population	14,030	13,716	5,672	5,578	6,519	6,382	1,837	1,754
Total labor force	8,795 62.7	8,625 62.9	4,784 84.3	4,648 83.3	3,303 50.7	3,318 52.0	707 38.5	656 37•4
Civilian labor force	8,480	8,366	4,515	4,425	3,302	3,317	664	622
Employed	7,943	7,817	4,331	4,248	3,129	3,122	484	446
Agriculture	462	488	338	325	83	122	41	41
Nonagricultural industries	7,481 537	7,329	3,992	3,923	3,045	3,000	444	405
Percent of labor force	6.3	548 6.6	185 4.1	177	173	195	179	176
Not in labor force	5,235	5,093	888	4.0 930	5.2 3,216	5.9 3.064	27.0 1,130	28.3 1,098

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

(In thousands)

		Fu	ll-time labor f	orce			Part-tim	labor force	
Age and sex		Empl	oyed Part	(lool	nployed king for me work)		Employed	(looki	ployed ng for ne work)
	Total	time schedules <sup>1</sup>	time for economic reasons	Number	Percent of full-time labor force	Total	on voluntary part time!	Number	Percent of part-time labor force
TOTAL									
16 years and over  16 to 21 years  16 to 19 years  16 and 17 years  18 and 19 years  20 years and over  20 to 24 years  25 years and over  25 to 64 years  65 years and over  MALE  16 years and over  16 to 21 years	65,638 5,465 2,624 446 2,179 62,915 7,617 755,298 53,363 1,935 44,558 2,809	61,978 4,672 2,114 1,823 59,864 7,048 52,816 50,991 1,825	1,573 230 142 39 103 1,432 192 1,240 1,172 68	1,987 563 368 116 253 1,619 377 1,242 1,200 42	3.0 10.3 14.0 26.0 11.6 2.6 4.9 2.2 2.2 2.2	10,557 3,861 3,225 1,916 1,308 7,331 1,126 6,205 5,056 1,149	10,086 3,603 2,988 1,755 1,233 7,098 1,088 6,010 4,898 1,112	471 258 237 161 75 233 38 195 158 37	4.5 6.7 7.3 8.4 5.7 3.2 3.4 3.1 3.1 3.2
16 to 19 years 20 years and over 20 to 24 years 25 years and over 25 to 64 years 65 years and over	1,394 43,165 4,338 38,827 37,406 1,421	1,117 41,490 4,048 37,442 36,096 1,346	73 777 92 685 641 44	204 898 198 700 669 31	14.6 2.1 4.6 1.8 1.8 2.2	1,958 1,918 550 1,368 662 706	1,826 1,862 535 1,327 646 681	132 56 15 41 16 25	6.7 2.9 2.7 3.0 2.4 3.5
FEMALE									
16 years and over 16 to 21 years 16 to 19 years 20 years and over 20 to 24 years 25 years and over 25 to 64 years 65 years and over	1,230 19,750 3,279 16,471 15,957	19,373 2,279 997 18,374 3,000 15,374 14,895 479	722 107 69 655 100 555 531 24	885 270 164 721 179 542 531	4,2 10,2 13,3 3,7 5,5 3,3 3,3 2,1	6,680 1,570 1,267 5,413 576 4,837 4,394 443	6,398 1,459 1,162 5,236 553 4,683 4,252 431	282 111 105 177 23 154 142	4.2 7.1 8.3 3.3 4.0 3.2 3.2 2.7

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

A. 8: Unemployed persons by age and sex

ļ		M	lale			F	emale	
Age	Thousands of persons		Unempl	•	1	sands of ersons	Unemployment rates	
	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966
Total, 16 years and over	1,291	1,438	2.7	3.0	1,166	1,356	4.2	5.0
16 to 19 years	337	496	10.0	14.2	269	476	10.8	18.2
16 and 17 years	173	286	11.5	18.2	104	256	12.1	25.9
18 and 19 years	163	210	8.8	10.9	165	220	10.1	13.5
20 years and over	955	941	2.1	2.1	897	880	3.6	3.6
20 to 24 years	213	201	4.4	4.3	202	214	5.2	6.0
25 years and over	742	740	1.8	1.8	695	666	3.3	3.2
25 to 34 years	190	187	1.9	1.9	221	201	4.6	4.5
35 to 44 years	149	161	1.4	1.5	193	180	3.3	3.1
45 to 54 years	187	159	1.8	1.6	171	184	2.9	3.1
55 to 64 years	160	183	2.3	2.7	87	85	2.3	2.3
55 ro 59 years	82	100	2.0	2.5	50	54	2.1	2.3
60 to 64 years	78	83	2.7	2.8	37	31	2.6	2.1
65 years and over	56	51	2.6	2.5	23	17	2.4	1.8
fousehold head, 16 years and over	697	644	1.7	1.6	200	229	3.3	3.8
16 to 24 years	72	59	2.4	2.0	24	20	4.8	4.3
25 to 54 years	430	373	1.5	1,3	128	171	3.6	5.1
55 years and over	195	213	2.2	2.5	48	38	2.3	1.8

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

		Ma	le		Female					
Marital status, age, and color		ands of	Unempl	oyment te s		ands of	Unemployment rates			
	Мау 1967	May 1966	May 1967	Мау 1966	May 1967	Мау 1966	May 1967	May 1966		
Total, 16 years and over	1,291	1,438	2.7	3.0	1,166	1,356	4.2	5,0		
Married, spouse present	626	573	1.7	1.5	608	509	3.8	3.3		
Widowed, divorced, or separated	97	102	3.9	3.9	236	265	4.1	4.7		
Single (never married)	568	763	7.1	9.6	323	581	5,3	9.5		
Total, 20 to 64 years of age	899	890	2.1	2.1	874	863	3.6	3.7		
Married, spouse present	568	528	1.6	1.5	549	481	3.6	3.2		
Widowed, divorced, or separated	84	91	3.9	3.9	208	235	4.1	4.8		
Single (never married)	247	272	5.1	5.9	117	147	3.1	3.9		
White, 16 years and over	1,016	1,164	2.3	2.7	904	1,083	3.8	4.6		
Married, spouse present	524	466	1.5	1.4	503	414	3.6	3.0		
Widowed, divorced, or separated	76	85	3.9	4.1	187	195	4,1	4.3		
Single (never married)	416	613	5.9	8,8	215	473	4.0	8.7		
White, 20 to 64 years of age	722	719	1.9	1.9	704	668	3.3	3.3		
Married, spouse present	476	425	1.4	1.3	453	395	3,3	3.0		
Widowed, divorced, or separated	65	75	3.9	4.2	168	167	4.2	4.3		
Single (never married)	181	218	4.4	5.4	84	107	2.5	3.3		
Nonwhite, 16 years and over	275	274	5.6	5.7	262	273	7.3	7.7		
Married, spouse present	102	108	3.1	3.3	105	95	6.1	5.3		
Widowed, divorced, or separated	21	17	3.7	3.0	49	70	4.4	6,5		
Single (never married)	152	150	14.6	15.5	107	109	14.7	16.0		
Nonwhite, 20 to 64 years of age	177	171	4.1	4.0	170	194	5.3	6.0		
Married, spouse present	91	102	2.9	3.2	98	85	5.9	4.9		
Widowed, divorced, or separated	19	17	3.8	3.2	40	68	3.9	6.7		
Single (never married)	66	54	10.0	9,3	32	42	6.6	8.9		

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

·		sands			Unemployr	nent rates		
Occupation	of pe	rsons	То	tal	Ma	ile	Fer	male
	May 1967	May 1966	Мау 1967	May 1966	May 1967	May 1966	Ма <b>у</b> 1967	Ма <b>у</b> 1966
Total	2,457	2,794	3.2	3•7	2.7	3.0	4.2	5.0
White-collar workers	578	595	1.7	1.8	1.2	1.3	2.3	2.4
Professional and technical	126	84	1.3	•9	1.2	.8	1.4	1.0
Managers, officials, and proprietors	59	80	-8	1.1	•7	1.0	1.4	1.7
Clerical workers	285	296	2.3	2.5	1.6	1.5	2.5	2.9
Sales workers	108	135	2.4	2.9	1.8	2.6	3.3	3.4
Blue-collar workers	1,180	1,084	4.2	3.9	3•3	3•2	8.3	7.3
Craftsmen and foremen	236	221	2,3	2.2	2.3	2.2	3.0	4.9
Carpenters and other construction craftsmen	125	135	4.3	4.5	4.4	4.4	J.0	(i)
All other	112	86	1.6	1.3	1.5	1.2	3.3	4.3
Operatives	675	629	4.7	4.4	3.0	3.2	8.5	
Drivers and deliverymen	72	76	3.0	2.9	2.9	2.9	0.5	7.2 (1)
All other	602	553	5.1	4.7	3.0	3.3	8.6	
Nonfarm laborers	269	234	7.0	6.2	6.7		14.1	7.2
Construction laborers	79	88	10.3	11.6	10.0	5.9		14.2
All other	189	146	6.2	4.8	5.9	11.6 4.4	(1) 12.1	(1) 14.3
Service workers.	353	415	3•7	4.3	3•9	4.1	3.6	4.4
Private household.	58	66	3.2		3.9	<b>→•</b> ⊤		
All other	295	349	3.8	3•3 4•6	3.9	4.2	3•3 3•7	3.4 4.9
Farmers and farm laborers	53	82	1.5	2.1	1.0	1.9	3.6	3•3
No previous work experience	292	619	_	_		_	_	_
16 to 19 years	216	518	_	_		_		
20 to 24 years	35	63	_		_	_ [	_	_
25 years and over	42	36	_		[	- 1	-	-

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

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

	Percent di	and hundre			Unemploymer	nt rates		
Industry	rercent di	stroution	Tota	1	Ma	le	Fema	le
	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966
Total	100.0	100.0	3.2	3.7	2•7	3.0	4.2	5.0
Private wage and salary workers	77•5	66.8	3•5	3,•5	2.9	2.9	4.5	4.6
Mining	8.7	•7 8•0	3•5 6•3	3•5 6•3	3.8 6.4	3•7 6•5	4.2	2.6
Manufacturing Durable goods Primary metal industries Fabricated metal products Machinery Electrical equipment Moxor vehicles and equipment All other transportation equipment Other durable goods industries Nondurable goods Food and kindred products Textile mill products Apparel and other finished textile products Other nondurable goods industries	30.3 16.7 2.0 2.3 3.5 9.1 5.6 13.1 3.5 1.3 8.5 1.3 8.5	22.1 10.0 .6 2.1 1.5 1.6 1.0 2.7 12.0 3.4 1.3 3.3 4.1	3333144410933071	344290437802448	2.4 2.5 3.1 2.0 9.0 6 3.4 9.5 1.9 2.1	2.0 1.8 2.9 2.0 1.52 2.4 1.9 3.0 1.9 3.0 1.9 3.1	6.7 6.9) 6.6 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9	5.9 4.7 (1) 8.6 4.0 (1) 4.3 56.8 12.9 5.1 7.0 5.2
Transportation and public utilities	3.9 .7 2.4 .8 16.9 2.3 14.6 4.1	2.7 .5 1.4 .8 18.6 2.0 12.7 3.2 9.5	2.2 2.1 3.4 1.1 3.5 1.7 3.4 2.1 4.4	1.9 1.8 2.3 1.5 4.5 1.9 3.4 2.0	2.4 2.1 3.6 1.1 2.6 1.9 3.0 2.0	1.3 1.8 1.4 .9 3.8 1.3 3.0 1.7	1.5 (1) 2.4 1.3 4.7 1.5 3.6 2.2	4.1 (9.4 2.3 5.4 2.5 3.6 2.8
Agricultural wage and salary workers  All other classes of workers  No previous work experience	2.4 8.3 11.9	3.0 8.0 22.1	4.4 1.0	6.4 1.1	3.1 •9 -	5.1 1.1 -	12.1 1.2	11.9 1.1

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

A-12: Unemployed persons by duration of unemployment

		Te	otal			Household head				
Duration of unemployment	Thousands		Percent distribution		Thousands		Percent d	istribution		
	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966		
Total	2,457	2,794	100.0	100.0	895	872	100.0	100.0		
Less than 5 weeks	1,285 708 535 173 464 311 153	1,553 660 529 130 581 293 289	52.3 28.8 21.8 7.0 18.9 12.7 6.2	55.6 23.6 18.9 4.7 20.8 10.5	423 246 180 66 226 140 86	396 192 163 29 283 128 155	47.3 27.5 20.1 7.4 25.3 15.6 9.6	45.5 22.0 18.7 3.3 32.5 14.7		
Average (mean) duration	9•5	11.0	-	-	11.8	16.0	-	-		

		Tho	sands of pers	ons					
Sex, age, color, and marital status	Total	Less than	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
		5 weeks				May 1967	May 1966	May 1967	May 1966
Total  16 to 21 years  16 to 19 years  20 to 24 years  25 to 44 years  45 years and over.	2,457	1,285	708	31.	153	52.3	55.6	18.9	20.8
	821	489	226	70	35	59.6	65.4	12.8	12.6
	606	351	173	56	25	57.9	65.1	13.4	12.9
	415	254	113	30	18	61.2	62.9	11.6	13.5
	753	395	221	103	33	52.5	50.8	18.1	23.2
	684	285	202	121	77	41.7	42.6	28.9	34.0
Mole	1,291	629	384	175	10 <sup>1</sup> 4	48.7	50.9	21.6	24.5
	440	259	122	39	19	58.9	65.7	13.2	11.0
	337	194	99	31	13	57.6	64.7	13.1	11.5
	213	135	56	13	9	63.4	61.7	10.3	15.9
	339	148	103	62	26	43.7	45.1	26.0	29.3
	403	152	127	69	56	37.7	33.3	31.0	41.2
Female  16 to 21 years  16 to 19 years  20 to 24 years  25 to 44 years  45 years and over.	1,166	656	325	137	49	56.3	60.5	16.0	16.8
	381	230	104	31	16	60.4	65.0	12.3	14.2
	269	157	74	25	12	58.4	65.5	13.8	14.3
	202	119	57	17	9	58.9	64.0	12.9	11.2
	414	247	118	41	7	59.7	55.9	11.6	17.6
	281	133	75	52	21	47.3	55.2	26.0	24.1
White: Total	1,920	1,025	544	251	100	53.4	56.5	18.3	19.8
	1,016	510	289	148	69	50.2	52.4	21.4	23.2
	904	515	255	103	32	57.0	61.0	14.9	16.2
Nonwhite: Total	537	260	165	60	53	48.4	51.6	21.0	25.0
	275	119	95	26	35	43.3	14.5	22.2	30.7
	262	141	<b>7</b> 0	34	18	53.8	58.8	19.8	19.3
Mole: Matried, wife present	626 97 568	297 26 306	174 33 177	92 23 59	63 15 26	47.4 26.8 53.9	41.2 57.3	24.8 39.2 15.0	34.2 31.4 16.4
Female: Married, husband present	608	346	180	62	20	56.9	61.3	13.5	17.1
	236	135	48	41	11	57.2	53.4	22.0	19.5
	323	174	97	33	18	53.9	63.2	15.8	15.3

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

		Thou	sands of per	sons		Less than 5 weeks as a percent of unemployed in group		1	eks and
Occupation and industry	Total	Less than	5 to 14	15 to 26	27 weeks			over as a percent of unemployed in group	
	10141	5 weeks	weeks	weeks	over	May 1967	May 1966	May 1967	May 1966
OCCUPATION									
White-collar workers	578	322	146	77	34	55.7	57.8	19.2	19.5
Professional and managerial	185	103	46	22	14	55.7	45.1	19.5	30.5
Clerical workers	285	172	62	35	17	60.4	63.2	18.2	14.9
Sales workers	108	47	38	20	3	43.5	61.5	21.3	16.3
Blue-collar workers	1,180	586	363	159	71	49.7	50.0	19.5	24.4
Craftsmen and foremen	236	104	69	44	19	44.1	43.4	26.7	31.7
Operatives	675	349	212	89	24	51.7	51.8	16.7	22.9
Nonfarm laborers	269	133	82	26	28	49.4	51.3	20.1	21.8
Service workers	353	182	104	46	22	51.6	55.7	19.3	25.1
INDUSTRY <sup>1</sup>							1		ļ
Agriculture	58	31	12	8	7	(2)	(2)	(2)	(2)
Construction	234	105	57	39	32	44.9	53.8	30.3	25.6
Manufacturing	751	384	239	94	34	51.1	51.4	17.0	19.4
Durable goods	416	208	132	54	22	50.0	50.9	18.3	23.1
Nondurable goods	334	176	107	39	12	52.7	51.8	15.3	16.4
Transportation and public utilities	101	38	38	19	6	37.6	(2)	24.8	(2)
Wholesale and retail trade	420	217	120	63	20	51.7	55.9	19.8	21.6
Finance and service industries	482	274	126	57	25	56.8	59.9	17.0	18.8
Public administration	56	36	13	2	5	(2)	(2)	(2)	(2)
No previous work experience,	292	166	86	22	19	56.8	63.5	14.0	12.8

lincludes wage and salary workers only.

2 percent 18 not shown where base is less than 100,000.

A-15: Employed persons by age and sex

(In thousands)

4 1 2 41 1 2	To	otal	м	ale	Female		
Age and type of industry	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966	
All industries	73,637	72,620	47,144	46,835	26,493	25,786	
16 to 19 years	5,243	5,146	3,015	3,001	2,228	2,145	
16 and 17 years	2,084	2,022	1,327	1,291	757	73	
18 and 19 years	3,159	3,124	1,688	1,710	1,471	1.41	
20 ro 24 years	8,328	7,909	4,675	4,527	3,653	3,38	
25 to 54 years	46,529	46,195	30.585	30,574	15.944	15,62	
25 to 34 years	14,448	14,073	9,896	9,773	4,552	4,30	
35 to 44 years	16,299	16,445	10.694	10.896	5,605	5.54	
45 to 54 years	15,782	15,677	9,995	9,905	5.787	5,77	
55 to 64 years	10,532	10,397	6.798	6,707	3,734	3,69	
55 to 59 years	6,275	6,125	3,955	3,879	2,320	2,24	
60 to 64 years	4,257	4,272	2,843	2,828	1,414	1,44	
65 years and over	3,004	2,973	2,070	2,027	934	94	
Nonagricultural industries	69,812	68,523	44,000	43,517	25,812	25,00	
16 to 19 years	4.890	4,771	2,708	2,659	2,182	2,11	
16 and 17 years	1,862	1,791	1,133	1.082	729	70	
18 and 19 years	3,028	2,980	1.575	1.577	1.453	1.40	
20 to 24 years	8,091	7,657	4,461	4,321	3,630	3,33	
25 to 54 years	44,521	44,030	29,033	28,889	15,488	15,14	
25 to 34 years	13,924	13,533	9,488	9,369	4,436	4,16	
35 to 44 years	15,628	15,733	10,177	10,339	5,451	5,39	
45 to 54 years	14,969	14.764	9,368	9,181	5,601	5,58	
55 to 64 years	9.740	9.585	6,130	6,055	3,610	3,53	
55 to 59 years	5,866	5.714	3,622	3,554	2,244	2.16	
60 to 64 years	3,874	3,871	2,508	2,501	1,366	1,37	
65 years and over	2,573	2,482	1,669	1,593	904	88	
Agriculture	3,825	4.097	3,143	3,318	681	78	
16 to 19 years	353	376	307	342	46	3	
16 and 17 years	223	231	195	209	28	2	
18 and 19 years	131	145	113	133	18	1	
20 to 24 years	238	252	214	206	24	4	
25 to 54 years	2,007	2,165	1,552	1,684	455	48	
25 to 34 years	524	541	409	404	115	13	
35 to 44 years	670	710	516	556	154	15	
45 to 54 years	813	914	627	724	186	19	
55 to 64 years	792	813	668	652	124	16	
55 to 59 years	409	411	333	325	76	8	
60 .5 64 years	383	402	335	327	48	1 7	
65 years and over	433	490	401	433	32	5	

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

(In thousands)

			•	(In thousands)						
Occupation	Топ	ai	Male, 2 and		Female, and	20 years over	<b>Ma</b> 16-19		Fema 16-19 y	
	May 1967	May 1966	May 1967	May 1966	May 1967	May 1966	May 1967	мау 1966	May 1967	May 1966
Total	73,637	72,620	44,128	43,833	24,265	23,640	3,015	3,001	2,228	2,145
White-collar workers	33,795	32,745	17,750	17,353	14,185	13,634	634	627	1,226	1,131
Professional and technical	9,812 1,489 2,330 5,993	9,425 1,424 2,173 5,828	5,990 592 699 4,701	5,803 565 665 4,573	3,650 877 1,623 1,149	3,474 838 1,502 1,134	86 4 3 78	80 2 78	86 16 5 65	68 19 6 43
Managers, officials, and proprietors Salaried workers Self-employed workers in retail trade Self-employed workers, except retail trade	7,386 5,192 1,073 1,122	7,342 4,540 1,315 1,487	6,243 4,410 819 1,014	6,162 3,806 1,035 1,321	1,108 749 253 107	1,163 718 279 166	26 24 1 1	14 14 - -	9 9 - -	3 2 1 -
Clerical workers Stenographers, typists, and secretaries Other clerical workers	12,165 3,178 8,987	11,468 3,060 8,408	3,120 64 3,056	2,902 43 2,859	7,831 2,801 5,030	7,405 2,691 4,714	298 4 294	294 1 293	916 309 607	867 325 542
Sales workers	4,432 2,631 1,801	4,510 2,699 1,811	2,397 847 1,550	2,486 957 1,529	1,596 1,417 179	1,592 1,364 228	224 163 61	239 190 49	215 204 11	193 188 5
Blue-collar workers	27,038	26,876	20,897	20,934	4,292	4,129	1,636	1,579	21.3	234
Craftsmen and foremen	9,835 860 1,913 2,492 1,247 1,880 1,444	9,618 873 2,005 2,348 1,236 1,793 1,363	9,371 839 1,852 2,408 1,221 1,698 1,352	9,185 851 1,963 2,254 1,201 1,628 1,288	283 4 26 20 12 137 87	223 - 11 7 15 119 71	173 17 34 64 14 38 5	203 22 31 84 20 14 2	8 - 1 - 7 -	7 - 3 - 2 2
Operatives Drivers and deliverymen Other operatives Durable goods manufacturing Nondurable goods manufacturing Other industries	13,633 2,432 11,199 4,721 3,682 2,796	13,721 2,568 11,153 4,644 3,708 2,801	8,798 2,238 6,560 3,238 1,568 1,754	8,989 2,403 6,586 3,242 1,574 1,770	3,895 59 3,835 1,216 1,925 694	3,786 48 3,738 1,154 1,931 653	744 131 613 205 105 303	725 116 609 178 103 328	196 4 191 62 84 45	221 1 220 70 100 50
Nonfarm laborers  Construction  Manufacturing  Other industries	3,570 692 1,101 1,777	3,537 672 1,068 1,797	2,728 612 913 1,202	2,760 591 905 1,264	114 71 43	120 - 67 53	71.9 80 115 525	651 81 93 477	9 - 2 7	6 - 3 3
Service workers	9,241	9,186	2,829	2,778	5,206	5,173	458	485	748	750
Private household workers	1,758	1,914	24	23	1,445	1,541	9	21	280	329
Service workers, except private household Protective service workers Waiters, cooks, and bartenders Other service workers	7,483 950 2,037 4,497	7,272 862 1,981 4,429	2,805 883 416 1,505	2,755 807 445 1,503	3,761 50 1,257 2,455	3,632 53 1,244 2,335	449 14 109 326	464 2 110 352	468 3 255 211	182 239
Form workers	3,560	3,811	2,652	2,769	581.	705	286	309	41	28
Farmers and farm managers	1,955	2,198	1,849	2,048	89	137	17	n	-	2
Farm laborers and foremen Paid workers Unpaid family workers	1,605 1,001 604	1,613 1,010 603	803 746 57	721 675 46	492 115 377	568 166 402	269 133 136	298 158 140	41 7 34	26 11 15

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

(Percent distribution)

	To	otal	М	ale	Female		
Occupation group and color	May	May	May	May	May	May	
	1967	1966	1967	1966	1967	1966	
TOTAL							
Total employed (thousands)	73,637	72,620	47,144	46,835	26,493	25,786	
	100.0	100.0	100.0	100.0	100.0	100.0	
White-collar workers Professional and technical. Managers, officials, and proprietors Clerical workers. Sales workers	45.9	45.1	39.0	38.4	58.2	57.3	
	13.3	13.0	12.9	12.6	14.1	13.7	
	10.0	10.1	13.3	13.2	4.2	4.5	
	16.5	15.8	7.3	6.8	33.0	32.1	
	6.0	6.2	5.6	5.8	6.8	6.9	
Blue-collar workers Craftsmen and foremen. Operatives. Nonfarm laborers	36.7 13.4 18.5 4.8	37.0 13.2 18.9 4.9	47.8 20.2 20 2 7.3	48.1 20.0 20.7 7.3	17.0 1.1 15.4 •5	16.9 .9 15.5	
Service workers Private household workers Other service workers	12.5	12.6	7.0	7.0	22.5	23.0	
	2.4	2.6	.1	.1	6.5	7.3	
	10.2	10.0	6.9	6.9	16.0	15.7	
Farm workers Farmers and farm managers Farm laborers and foremen	4.8	5.2	6.2	6.6	2.3	2.8	
	2.7	3.0	4.0	4.4	.3	.5	
	2.2	2.2	2.3	2.2	2.0	2.3	
WHITE	(c. (a):	d. 901.	ho roo	the cole	02.195	00 510	
Total employed (thousands)Percent	65,694 100.0	64,804 100.0	42,509 100.0	100.0	23,185	22,510	
White-collar workers Professional and technical Managers, officials, and proprietors Clerical workers Sales workers	48.6	48.0	41.2	40.6	62.4	61.8	
	14.0	13.7	13.6	13.3	14.8	14.5	
	10.9	11.0	14.3	14.2	4.6	5.0	
	17.1	16.5	7.2	6.8	35.4	34.7	
	6.6	6.7	6.0	6.2	7.6	7.7	
Blue-collar workers Craftsmen and foremen. Operatives Nonfam laborers	36.1 14.0 18.0 4.1	36.4 13.9 18.5 4.0	46.6 21.1 19.5 6.1	46.8 20.9 20.0 5.9	16.8 1.2 15.2 .4	17.0 1.0 15.6	
Service workers Private household workers Other service workers	10.5	10.4	6.1	6.1	18.6	18.5	
	1.4	1.5	(1)	.1	3.8	4.3	
	9.1	8.9	6.1	6.0	14.8	14.2	
Farm workers. Farmers and farm managers. Farm laborers and foremen	4.8	5.2	6.1	6.5	2.3	2.7	
	2.8	3.2	4.1	4.6	.3	.5	
	2.0	2.0	2.0	1.9	2.0	2.2	
NONWHITE  Total employed (thousands)	g ala	7 917	h 625	4,541	2 208	2 076	
Percent	7,943 100.0	7,817	4,635 100,0	100.0	3,308	3,276	
White-collar workers Professional and technical Managers, officials, and proprietors Clerical workers Sales workers	23.3	21.0	19.2	17.6	28.9	25.8	
	7.6	6.8	6.4	5.4	9.1	8.8	
	2.9	2.5	3.7	3.3	1.7	1.4	
	11.4	9.8	7.8	7.0	16.4	13.8	
	1.4	1.9	1.3	1.9	1.6	1.9	
Blue-collar workers Craftsmen and foremen Operatives Nonfarm laborers	41.9 7.6 23.1 11.2	42.1 7.5 22.5 12.1	58.5 12.6 27.3 18.6	60.4 12.6 27.6 20.2	18.7 .6 17.3	16.7 .5 15.3	
Service workers Private household workers Other service workers	29.5	31.1	14.9	14.9	49.8	53.6	
	10.9	11.7	•3	•3	25.8	27.3	
	18.6	19.5	14.6	14.6	24.1	26.2	
Farm workers Farmers and farm managers Farm laborers and foremen	5.4	5.8	7.4	7.1	2.5	3.9	
	1.6	1.6	2.5	2.2	.3	.7	
	3.7	4.2	4.8	4.8	2.2	3.3	

less than 0.05.

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

	i		Nonagricultura	l industries			Agriculture			
		Wage and s	alary workers						[	
Age and sex	Total	Private household workers	Government	Other	Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers	
Total.  16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 to 34 years  35 to 44 years  45 to 54 years  55 to 64 years  55 to 59 years  60 to 64 years  65 years and over	64,019 4,794 1,811 2,982 7,932 13,176 14,305 13,317 8,521 5,124 3,397 1,977	1,986 403 262 141 122 181 252 384 396 238 158 251	11,119 470 144 327 1,277 2,269 2,474 2,554 1,742 1,066 676 333	50,914 3,920 1,406 2,514 6,533 10,726 11,579 10,380 6,383 3,820 2,563 1,393	5,247 62 38 25 134 674 1,197 1,478 1,131 682 449	546 34 13 24 74 126 173 87 58 25	1,246 164 89 75 148 228 213 213 200 91 109	1,966 17 9 50 227 353 469 516 268 248 335	613 172 125 47 40 70 105 132 76 50 26	
Mole  16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 to 34 years  35 to 44 years  55 to 64 years  55 to 69 years  60 to 64 years  65 years and over	39,971 2,637 1,966 1,541 4,375 8,996 9,229 8,248 5,242 3,083 2,159 1,244	266 118 82 36 12 11 10 26 27 13 14 62	6,170 203 83 120 531 1,340 1,469 1,447 967 589 378 213	33,535 2,316 931 1,385 3,832 7,644 7,750 6,775 4,249 2,482 1,767	3,967 43 28 16 75 485 945 1,111 888 540 348 420	62 27 9 18 11 7 3 8	1,071 152 86 66 136 182 171 179 178 80 98 74	1,877 18 8 9 216 342 4487 250 237 321	195 137 100 37 30 11 4 4 3	
Female	24,048 2,156 715 1,441 3,558 4,180 5,077 5,068 3,279 2,042 1,237 733	1,720 285 180 105 111 169 242 357 370 227 143 189	4,949 268 61 207 747 929 1,004 1,107 775 477 298 120	17,379 1,604 475 1,129 2,701 3,082 3,830 3,635 2,134 1,388 796 424	1,279 19 10 9 59 189 252 367 244 143 101 150	484 6 3 3 13 67 123 166 87 59 28 20	175 12 3 9 12 146 42 34 22 11 11 5	89 - - 1 10 11 24 29 18 11	417 34 10 10 59 100 128 73 47 26	

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

#### (In thousands)

	All in	dustries	Nonagricultural industries							
Reason not working			Total			Wage and sa	ılary workers			
Kezson not working	May 1967	May 1966	May	May	Paid absence		Unpaid a	bsence		
			1967	1966	May 1967	May 1,966	May 1967	May 1966		
Total	2,485 759 1,033 76 128 489	2,405 808 944 76 65 513	2,390 751 1,000 43 128 468	2,303 803 900 45 65 490	1,043 596 380 - - 69	1,059 689 284 1 - 85	1,111 114 532 24 128 314	1,016 68 554 27 65 303		
Male		1,483 554 566 363	1,478 522 602 354	1,393 553 526 314	725 435 255 35	720 488 183 49	587 50 281 256	531. 31. 300 200		
Female	917 229 401 287	922 254 378 290	911 229 398 264	910 250 378 282	318 161 125 32	338 202 100 36	524 64 251 209	485 38 254 193		

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

May 1967

	Th	ousands of perso	ns	P	n	
Hours of work	All industries	Nonagri- cultural industries	Agri- culture	All industries	Nonagri- cultural industries	Agri- culture
Total at work	71,152	67,423	3,730	100.0	100.0	100.0
1-34 hours	14,625	13,473	1,153	20.6	20.0	30.9
1-4 hours	694	658	36	1.0	1.0	1.0
5-14 hours	3,420	3,170	250	4.8	4.7	6.7
15-29 hours	7,025	6,358	668	9.9	9.4	17.9
30-34 hours	3,487	3,288	199	4.9	4.9	5-3
35 hours and over	56,528	53,950	2,577	79.4	80.0	69.1
35-39 hours	4,748	4,561	186	6.7	6.8	5.0
40 hours	29,056	28,712	344	40.8	42.6	9.2
41 hours and over	22,724	20,677	2,047	31.9	30.7	54.9
41 to 48 hours	9,380	9,098	282	13.2	13.5	7.6
49 to 59 hours	6,971	6,551	450	9.8	9.7	11.3
60 hours and over	6,373	5,028	1,345	9.0	7-5	36.1
Average hours, total at work	40.2	39.8	48.0	_	-	_
Average hours, workers on full-time schedules	N.A.	N.A.	N.A.	-	-	-

N.A. - Not available.

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

May 1967 (In thousands)

		All industries		Nonagricultural industries			
Reasons working part time	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time	
Total	14,625	4,223	10,402	13,473	3,878	9,5%	
Economic reasons  Slack work  Material shortages or repairs to plant and equipment  New job started during week.  Job terminated during week.  Could find only part-time work	1,573 892 59 148 44 432	935 684 59 148 44	638 208 - - - 432	1,453 833 57 142 42 380	885 644 57 142 42	568 189 - - - 380	
Other reasons  Does not want, or unavailable for, full-time work  Vacation  Illness.  Bad weather  Industrial dispute  Legal or religious holiday.  Full time for this job  All other reasons	13,053 8,162 325 1,564 639 47 39 1,190 1,064	3,289 352 325 1,280 639 47 39	9,764 7,830 - 284 - - 1,190 460	12,021 7,641 321 1,482 422 47 39 1,125	2,993 333 321 1,255 422 47 39 - 574	9,028 7,308 - 227 - - 1,125 368	
Average hours:  Economic reasons	22.1 19.6	24.7 25.4	18.4 17.7	22•3 19•6	24.8 25.7	18.5 17.6	
Worked 30 to 34 hours:  Economic reasons	501 2,987	403 1,544	98 1,443	474 2,815	385 1,459	89 1,356	

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

May 1967

·			Percer	nt distribution					
lndu stry	Total	On part time	On		On full-time	schedules		Average hours,	Average hours, workers
	at work	for economic reasons		Total	40 hours or less	41 to 48 hours	49 hours or more	total at work	on full-time schedules
Total	100.0	2.1	13.4	84.4	53•7	13.5	17.2	39.8	
Wage and salary workers	100.0	2.1	13.0	85.0	56.3	13.7	15.0	39•3	
Construction	100.0	4.8	3.6	91.5	67.3	10.8	13.4	39-3	
Manufacturing  Durable goods  Nondurable goods	100.0 100.0 100.0	2.4 1.9 3.1	3•3 / 2•2 5•0	94.3 95.7 91.8	64.0 64.2 63.5	16.9 17.4 16.1	13.4 14.1 12.2	41.4 41.9 40.6	
Transportation and public utilities	100.0 100.0 100.0	2.1 1.9 .6	5•7 23•3 10•6	92•3 74•8 88•8	62.3 40.6 64.6	14.2 15.5 9.4	15.8 18.7 14.8	41.4 38.3 39.7	
Service industries Private households All other service Public administration	100.0 100.0 100.0 100.0	2.1 8.7 1.2	24.9 56.3 20.4 6.0	72.8 35.2 78.3 93.5	47.1 21.4 50.9 72.7	10.9 5.8 11.6 8.3	14.8 8.0 15.8 12.5	36.1 24.4 37.9 40.9	
Self-employed workers Unpaid family workers	100.0 100.0	2.4	14.9 41.3	82.6 57.9	26.4 29.3	12.2 7.4	44.0 21.2	46.3 37.6	

New series to begin later in 1967.

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

May 1967

				On	full-time sched	ules		Average hours, workers on full-time schedules 1
Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	Total	40 hours or less	41 hours or more	Average hours, total at work	
		·····						
TOTAL								
16 years and over  16 to 21 years  16 to 19 years  16 and 17 years  18 and 19 years  20 years and over  20 to 24 years  25 years and over  25 to 44 years  45 to 64 years  65 years and over	67,423 7,853 4,797 1,823 2,974 62,626 7,862 54,764 28,639 23,678 2,447	1,453 212 126 30 96 1,328 181 1,147 577 510 60	9,028 3,293 2,729 1,571 1,158 6,299 1,017 5,282 2,270 2,117 895	56,943 4,347 1,943 223 1,720 54,999 6,663 48,336 25,792 21,050 1,494	36,266 3,238 1,489 172 1,317 34,777 4,655 30,122 15,676 13,471 975	20,677 1,109 454 51 403 20,222 2,008 18,214 10,116 7,579 519	39.8 29.3 25.1 16.5 30.4 40.9 38.5 41.3 41.9 33.3	
MALE								
16 years and over	42,522 4,151 2,656 1,108 1,548 39,866 4,333 35,533 19,106 14,833 1,594	779 110 61 23 38 717 88 629 315 277 37	3,141 1,896 1,614 931 683 1,527 485 1,042 231 308 503	38,603 2,143 980 153 827 37,622 3,760 33,862 18,560 14,247 1,055	21,805 1,352 678 113 565 21,126 2,243 18,883 9,903 8,303 677	16,798 791 302 40 262 16,496 1,517 14,979 8,657 5,944 378	42.6 29.3 24.9 17.6 30.2 43.8 40.3 44.2 45.0 44.1 34.8	
FEMALE			}		ļ. 			
16 years and over	24,901 3,702 2,141 715 1,426 22,760 3,529 19,533 8,845 853	674 102 65 7 58 611 93 518 262 233 23	5,887 1,397 1,115 640 475 4,772 532 4,240 2,039 1,809 392	18,340 2,204 963 70 893 17,377 2,903 14,474 7,232 6,803 439	14,462 1,886 811 59 752 13,651 2,412 11,239 5,773 5,168 298	3,878 318 152 11 141 3,726 491 3,235 1,459 1,635 141	35.1 29.3 25.3 14.7 30.6 36.0 36.3 35.8 36.7 30.6	
WHITE				į				
Total	60,218 38,412 21,806	1,043 575 469	8,010 2,850 5,160	51,164 34,987 16,177	31,986 19,255 12,731	19,178 15,732 3,446	40.1 42.9 35.2	
NONWHITE		<u> </u>	1					
Total	7,204 4,110 3,094	410 204 206	1,017 290 727	5,778 3,615 2,161	4,280 2,549 1,729	1,498 1,066 432	37•4 39•9 34•1	
MALE								
Married, wife present Widowed, divorced, or separated Single (never married)	33,79 <sup>4</sup> 2,113 6,615	540 62 177	857 164 2,119	32,396 1,887 4,319	17,717 1,192 2,895	14,679 695 1,424	44.4 41.6 33.5	,
FEMALE								
Married, husband present	14,115 5,183 5,603	378 180 117	3,504 893 1,489	10,233 4,109 3,996	8,128 3,08 <b>2</b> 3,251	2,105 1,027 745	35•0 37•3 33•3	

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

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

May 1967

		May 1967										
	<u>-</u>				On full-time schedu	les						
Age, sex, color and marital status	Total at work	On part rime for economic reasons	On voluntary part time	Total	40 hours or less	41 hours or more						
	(Percent distribution)											
TOTAL												
6 years and over	100.0	2.2	13.4	84.5	53.8	30.7						
16 to 21 years	100.0	2.7	41.9	55.3	41.2	14.1						
16 to 19 years	100.0	2.6	56.9	40.5	31.0	9.5						
16 and 17 years	100.0	1.6	86.1	12.2	9.4	2.8						
18 and 19 years	100.0	3.2	38.9	57.9	44.3	13.6						
20 years and over	100.0	2.1	10.1	87.8	55.5	32.3						
20 to 24 years	100.0	2.3	12.9	84.7	59.2	25.5						
25 years and over	100.0	2.1	9.6	88.3	55.0	33.3						
25 to 44 years	100.0	2.0	7.9	90.0	54.7	35 - 3						
45 to 64 years	100.0	2.2	8.9	88.9	56.9	32.0						
65 years and over	100.0	2.4	36.5	61.0	39.8	21.2						
MALE												
6 years and over	100.0	1.8	7.4	1 m a	E1 2	20.5						
16 to 21 years	100.0	2.7	45.7	90.8 51.7	51.3 32.6	39.5						
16 and 19 years	100.0	2.3	60.8	36.9	25.5	11.4						
16 and 17 years	100.0	2.1	84.0	13.8	10.2	3.6						
18 and 19 years	100.0	2.4	44.1	53.4	36.5	16.9						
20 years and over	100.0	1.8	3.8	94.4	53.0	41.4						
20 to 24 years	100.0	2.0	11.2	86.8	51.8	35.0						
25 years and over	100.0	1.8	2.9	95.3	53.1	42.2						
25 to 44 years	100,0	1.6	1.2	97.1	51.8	45.3						
45 to 64 years	100.0	1.8	2.1	96.1	56.0	40.1						
65 years and over	100.0	2.3	31.5	66.1	42.4	23.7						
FEMALE		ŀ										
6 years and over	100.0	2.7	23.6	72.7	58.1	15.6						
16 to 21 years	100.0	2.8	37.7	73.7 59.6	51.0	8.6						
16 to 19 years	100.0	3.0	52.0	44.9	37.8	7.1						
16 and 17 years	100.0	.9	89.5	9.8	8.2	1.6						
18 and 19 years	100.0	4.1		62.6								
20 years and over	100.0	2.7	33.3 21.0	76.4	52.7 60.0	16.4						
20 to 24 years	100.0	2.6	15.1	82.3	68.4	13.9						
25 years and over	100.0	2.7	22.0	75.2	58.4	16.8						
25 to 44 years	100.0	2.7	21.4	75.9	60.6	15.3						
45 to 64 years	100.0 100.0	2.6	20.4	76.9	58.4	18.5						
65 years and over	100.0	2.6	46.0	51.4	34.9	16.5						
WHITE												
Total	100.0	1.8	13.3	84.9	53.1	31.8						
Male	100.0 100.0	1.5	7.4	91.1	50.1	41.0						
Female	100.0	2.2	23.7	74.2	58.4	15.8						
NONWHITE												
Total	100.0	5.7	14.1	80.2	59.4	20.8						
Maie	100.0	5.0	7.1	87.9	62.0	25.9						
Female	100.0	6.6	23.5	69.9	55.9	14.0						
MALE												
Married, wife present	100.0	1.6	2.5	95.8	52.4	43.4						
Widowed, divorced, or separated	100.0	3.0	7.8	89.3	56.4	32.9						
Single (never married)	100.0	2.7	32.0	65.2	43.7	21.5						
· •			ن.عر ا	· · · · · ·	731	1						
FEMALE	100.0	2.7		70.5	F. (							
Married, husband present	100.0		24.8	72.5	57.6	14.9						
Widowed, divorced, or separated	100.0	3.4 2.1	17.2 26.6	79·3 71·3	59•5 58.0	19.8 13.3						
Single (never married)				(4.3	1 50.0							

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

					On full-time	schedules			
Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	Total	40 hours or less	41 to 48 hours	49 hours or more	Average hours, total at work	Average hours, workers on full-time schedules 1/
TOTAL			,						
White-collar workers	32,796	222	4,342	28,234	17,559	3,955	6,720	40.8	
Professional and technical	9,585	41	1,149	8,396	4,969	1,238	2,189	41.2	
Managers, officials, and proprietors	7,197	35	252	6,911	2,746	1,160	3,005	48.4	
Clerical workers	11,772	106	1,879	9,787	8,182	1,009	596	36.7	,
Sales workers	4,242	40	1,062	3,140	1,662	548	930	38.3	
Biue-collar workers	25,934	946	1,826	23,162	15,125	4,215	3,822	40.4	
Craftsmen and foremen	9,458	198	274	8,987	5,514	1,833	1,640	42.3	}
Operatives	13,054	521	860	11,673	7,822	1,991	1,860	40.6	l
Nonfarm laborers	3,422	227	692	2,502	1,789	391	322	34.3	
Service workers	8,949	298	2,911	5,739	3,673	959	1,107	34.6	ļ
Private household	1,701	132	950	618	388	102	128	25.2	1
Other service workers	7,248	166	1,961	5,121	3,285	857	979	36.8	
MALE									
White-collar workers	17,894	82	1,141	16,670	8,336	2,720	5,614	44.9	
Professional and technical	5,948	16	357	5,575	3,093	825	1,657	44.0	1
Managers, officials, and proprietors	6,118	31	140	5,947	2,205	1,012	2,730	49.3	1
Clerical workers	3,292	24	324	2,943	2,096	468	379	39.6	1
Sales workers	2,536	11	320	2,205	942	415	848	43.3	
Blue-collar workers	21,640	664	1,428	19,548	12,073	3,781	3,694	41.0	
Craftsmen and foremen	9,179	191	234	8,753	5,345	1,795	1,613	42.4	
Operatives	9,155	257	514	8,383	5,013	1,602	1,768	42.1	
Nonfarm laborers	3,306	216	680	2,412	1,715	384	313	34.3	
Service workers	3,187	38	603	2,547	1,461	465	621	39.9	}
Private household	31	30	14	18	10	2 .	6	31.5	
Other service workers	3,156	38	589	2,529	1,451	463	615	40.0	
FEMALE		]							
White-collar workers	14,903	138	3,200	11,563	9,221	1,235	1,107	35.9	
Professional and technical	3,637	25	791	2,820	1,875	413	532	36.8	
Managers, officials, and proprietors	1,079	3	112	963	540	148	275	43.7	ŀ
Clerical workers	8,480	81	1,555	6,843	6,085	541	217	35.6	
Sales workers	1,707	29	742	937	721	133	83	30.8	
Blue-collar workers	4,294	283	398	3,613	3,049	436	128	36.8	1
Craftsmen and foremen	279	7	40	233	167	39	27	37.2	}
Operatives	3,899	264	345	3,290	2,809	389	92	36.8	]
Nonfama laborers	116	12	13	90	73	8	9	34.9	
Service workers	5,762	260	2,308	3,191	2,212	493	486	31.6	
Private household	1,670	132	937	600	378	100	122	25.1	ì
Other service workers	4,092	128	1,371	2,591	1,834	393	364	34.3	1
·		1			1	1	1	1	1

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

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

May 1967

		On part			On full-time	schedules	
Occupation group and sex	Total time for at economic work reasons		On voluntary part time	Total	40 hours or less	41 to 48 hours	49 hours or more
			(F	ercent distributio	n)		
TOTAL							
White-collar workers	100.0	0.7	13.2	86.0	53.5	12.0	20.5
Professional and technical	100.0	.4	12.0	87.6	51.8	13.0	22.8
Managers, officials, and proprietors	100.0	.5	3.5	96.0	38.1	16.2	41.7
Clerical workers	100.0	.9	16.0	83.2	69.5	8.6	5.1
Sales workers	100.0	.9	25.0	73.9	39.1	12.9	21.9
Blue-coliar workers	100.0	3.7	7.0	89.3	58.4	16.2	14.7
Craftsmen and foremen	100.0	2.1	2.9	95.0	58.3	19.4	17.3
Operatives	100.0	3.9	6.6	89.3	59.9	15.2	14.2
Nonfarm laborers	100.0	6.7	20.2	73.0	52.2	11.4	9.4
Service workers	100.0	3.3	32.5	64.1	41.0	10.7	12.4
Private household	100.0	7.8	55.9	36.3	22.8	6.0	7.5
Other service workers	100.0	2.3	27.1	70.6	45.3	11.8	13.5
MALE							
Wn *. 11.	100.0	-4	6.4	93.2	46.6	15.2	31.4
White-collar workers	100.0	.3	6.0	93.8	52.0	13.9	27.9
Managers, officials, and proprietors	100.0	.5	2.3	97.2	36.0	16.6	44.6
Clerical workers	100.0	.7	9.8	89.4	63.7	14.2	11.5
Sales workers	100.0	.4	12.6	87.0	37.2	16.4	33.4
Blue-collar workers	100.0	3.1	6.6	90.4	55.8	17.5	17.1
Craftsmen and foremen	100.0	2.1	2.5	95.4	58.2	19.6	17.6
Operatives	100.0	2.8	5.6	91.5	54.7	17.5	19.3
Nonfarm laborers	100.0	6.5	20.6	72.9	51.8	11.6	9.5
Service workers	100.0	1.2	18.9	79.9	45.8	14.6	19.5
Private household	100.0	1	43.8	56.3	31.2	6.3	18.8
Other service workers	100.0	1.2	18.7	80.2	46.0	14.7	19.5
FEMALE							
White-collar workers	100.0	.9	21.5	77.7	62.0	8.3	7.4
Professional and technical	100.0	1 .7	21.8	77.5	51.5	11.4	14.6
Managers, officials, and proprietors	100.0	.3	10.4	89.3	50.1	13.7	25.5
Clerical workers	100.0	1.0	18.3	80.7	71.7	6.4	2.6
Sales workers	100.0	1.7	43.5	54.7	42.2	7.7	4.8
Blue-collar workers	100.0	6.6	9.3	84.1	71.0	10.1	3.0
Craftsmen and foremen	100.0	2.2	14.3	83.5	60.0	13.9	9.6
Operatives	100.0	6.8	8.9	84.4	72.0	10.0	2.4
Nonfarm laborers	100.0	10.4	10.8	78.7	63.7	7.1	7.9
Service workers	100.0	4.5	40.1	55.4	38.4	8.6	8.4
		7.9	56.1	36.0	22.7	6.0	7.3
Private household	100.0	1 1.7	J0.1	63.4	44.9	9.6	8.9

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

May 1967 (In thousands)

		Total		White			Nonwhite .		
Employment status	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population	7,387	3,746	3,641	6,386	3 <b>,2</b> 48	3,138	1,001	497	504
Civilian labor force Employed Agriculture Nonagricultural industries Unemployed	1,179 1,094 166 928 85	733 671 151 520 62	446 423 15 407 24	1,077 1,020 150 869 57	667 620 138 482 48	409 400 12 388 9	103 74 16 58 28	66 52 13 39 14	37 23 3 20 14
Not in labor force  Keeping house.  Going to school  Unable to work.  All other reasons.	6,207 54 6,058 9 85	3,012 6 2,960 7 39	3,195 48 3,098 2 46	5,309 39 5,197 8 65	2,581 6 2,538 6 31	2,728 32 2,659 2 34	898 16 861 1 20	432 - 422 1 9	467 16 439 - 12

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

May 1967

	T	nousands of person	s	Percent distribution				
Characteristics	Both sexes	Male	Female	Both sexes	Male	Female		
CLASS OF WORKER	1,094	671.	423	100.0	100.0	100.0		
Nonagricultural industries.  Wage and salary workers.  Private household workers.  Government workers.  Other wage and salary workers.  Self-employed workers.  Unpaid family workers.	928 824 400 25 399 96 7	520 426 81 22 323 93 1	407 398 319 3 76 4	84.7 75.3 36.6 2.3 36.5 8.8	77.5 63.5 12.1 3.3 48.1 13.9	96.2 93.9 75.2 •7 17.9 •9		
Agriculture.  Wage and salary workers  Self-employed workers  Unpaid family workers	166 60 4 103	151 54 4 93	15 6 - 10	15.3 5.5 .4 9.4	22.5 8.0 .6 13.9	3.8 1.4 2.4		
OCCUPATION	3 anl:	(T)	has	100.0	100.0	100.0		
Total.  White-collar workers.  Professional and technical.  Managers, officials, and proprietors  Clerical workers.  Sales workers	1,094 285 13 4 29 239	671 254 10 2 14 228	423 31 3 2 16 10	26.1 1.2 .4 2.7 21.8	37.7 1.5 .3 2.1 33.9	100.0 7.4 .7 .5 3.8 2.4		
Blue-collar workers Craftsmen and foremen Operatives Nonfarm laborers.	183 9 35 139	172 8 30 134	12 2 5 5	16.7 .8 3.2 12.7	25.6 1.2 4.5 19.9	2.9 .5 1.2 1.2		
Service workers. Private household workers Other service workers	466 324 142	102 10 92	363 314 49	42.6 29.6 13.0	15.2 1.5 13.7	86.2 74.6 11.6		
Farm workers Farmers and farm managers Farm laborers and foremen	160 3 157	145 3 142	15 - 15	14.6 14.4	21.5 .4 21.1	3.6 3.6		

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

			1967				r		196	5			
Employment status, age, and sex	May	Apr.	Mar	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total											·		
Total labor force  Civilian labor force.  Employed  Agriculture  Nonagricultural industries  On part time for economic reasons  Usually work full time  Usually work part time  Unemployed	79,645 76,189 73,289 3,652 69,637 1,539 910 629 2,900	76,740 73,910 3,890	69,892	77,025 74,137 3,890	77,087 74,255 4,015	1,797 981 816	76,612	76,081	1,656 846 810	76,069 73,141 3,935 69,206	78,905 75,770 72,846 3,926 68,920 1,953 941 1,012 2,924	75,668 72,730 3,981	78,194 75,149 72,25 3,902 68,35 1,640 85 79: 2,890
Men, 20 years and over	\= .=	he ook	ha con	1.0 003	1.0 001	hg 0).0	ha coh	h <del>a</del> hoo	ha hee	). <b>7</b> . 50(	her area	lin and	1.00 AP
Civilian labor force	47,920 45,021 43,922 2,753 41,169 1,099	45,140 44,092 2,870	41,215	45,222 44,236 2,875	45,239 44,227 2,861	47,842 44,987 43,898 2,884 41,014 1,089	44,797 43,711 2,807	44,723	40,780	44,822 43,688 2,852	44,723 43,577 2,846	2,854 40,761	47,27 44,70 43,62 2,88 40,73 1,08
Women, 20 years and over									ļ				
Civilian labor force Employed Agriculture Nonagricultural industries Unemployed	24,730 23,773 537 23,236 957	24,002 625	24,862 23,834 628 23,206 1,028	24,057 636 23,421	24,128 702	25,139 24,167 729 23,438 972	24,278 663	23,891 593	23,349	23,556 652	23,422 684	24,193 23,271 690 22,581 922	24,083 23,142 633 22,511 935
Both sexes, 16-19 years													
Civilian labor force.  Employed	6,438 5,594 362 5,232 844	6,577 5,816 395 5,421 761	6,614 5,903 432 5,471 711	6,732 5,844 379 5,465 888	6,627 5,900 452 5,448 727	398	6,670 5,908 422 5,486 762	6,474 5,654 386 5,268 820	5,546 366	6,743 5,897 431 5,466 846	6,726 5,847 396 5,451 879	6,716 5,844 437 5,407 872	6,361 5,48 38: 5,10 <sup>1</sup> 87 <sup>1</sup>

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

			1967						19	66			
Characteristics	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
WHITE													
otal:	l i		1				ļ		1		Ĭ	ļ	j
Civilian labor force	67,646	68,108	68,067	68,605	68,559	68,277	68,147	67,576	67,369	67,421	67,087	67,141	66,8
Employed						66,056	66,020	65,307	65,181	65,179	64,812	64,828	64,5
Unemployed	2,257 3.3	2,226	2,140 3.1	2,270	2,250	2,221	2,127 3,1		2,188 3.2				2,3
	3.5	3.3	,,,,	3,3	,						}		
iles, 20 years and over:  Civilian labor force	40,491	60 601	40 421	40 770	40 726	ko 501	40 344	40 249	60 220	40,313	60 186	AO 351	40,2
Employed	39,600	39 735	39,794	39 985	39 911	39.641	39.497	39.398	39.351	39,422	39.267	39.427	39.3
Unemployed	891			794	825	860		851		891	917	924	8
Unemployment rate	2.2		2.0	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2
emales, 20 years and over:												ļ	l
Civilian labor force	21,533	21,674	21,544	21,750	21,885	21,802	21,848	21,524	21,567	21,165	20,985	20,878	20,8
Employed	20,744									20,472	20,297	20,171	20,1
Unemployed	789			779	854	715	662		716		688		7.
Unemployment rate	3.7	3.6	3.6	3.6	3.9	3.3	3.0	3.5	3.3	3,3	3.3	3.4	3
oth sexes, 16 to 19 years:	[ [			į	ļ	Ì			ļ		ł	ļ	
Civilian labor force	5,622				5,938	5,974							5,6
Employed	5,045	5,253	5,364	5,379	5,367	5,328	5,337	5,148			5,248		4,9
Unemployed	577 10.3	580 9.9	537 9.1	697	571 9.6	10.8	1		10.8		670 11.3		12
NONWHITE													
otal:	1					ľ	}	Ì	1			:	
Civilian labor force	8,527	8,656	8,628	8,641	8,645	8,684	8,518	8,400	8,451	8,584	8,570	8,438	8,34
Employed	7,860	,			8,073	8,027		7,780					7,7
Unemployed	667	631		614	572	657			612	690			6
Unemployment rate	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7
ales, 20 years and over:								1				1	
Civilian labor force	4,498				4,519	4,539			4,457				4,4
Employed					4,332	4,312					4,260		4,2
Unemployed		181		193	187	227		221 5.0	193 413	235 5.2	224 5.0		2
Unemployment rate	4.8	4.0	5.0	4.3	4,1	5.0	3.1	3.0	413	3.2	3.0	3.2	*
emales, 20 years and over:						2 200	2 201	2 20/	2 205	2 202	2 201	2 204	, ,
Civilian labor force				3,395	3,390	3,386							3,2
Employed				3,165 230	3,159 231	254		229	227	268	217		2,0
Unemployment rate				6.8	6.8	7.5					6.6	ľ	6
oth sexes, 16 to 19 years:						1			'			}	1
Civilian labor force	784	772	759	729	736	759	735	657	709	800	785		6
Employed		559	580	538	582	583	578	487					4
Unemployed	267			191	154	176					205		2
Unemployment rate	34.1	27.6	23.6	26.2	20.9	23.2	21.4	25.9	27.1	23.4	26.1	26.0	29

### A-29: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

	<del></del>		1967						19	66			
Selected categories	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total (all civilian workers)	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9
Men, 20 years and over	2.4	2.3	2.3	2.2	2,2	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.4
Women, 20 years and over	3.9	4.1	4.1	4.0	4.3	3.9	3.4	4.0	3.8	3.9	3.7	3.8	3.9
Both sexes, 16-19 years	13.1	11.6	10.7	13.2	11.0	12.2	11.4	12.7	12.9	12.5	13.1	13.0	13.7
White workers	3.3	3.3	3.1	3.3	3.3	3.3	3.1	3.4	3,2	3.3	3.4	3.4	3.5
Nonwhite workers	7.8	7.3	7.4	7.1	6.6	7.6	6.9	7.4	7.2	8.0	7.5	7.5	7.4
Married men	1.9	1.9	1.7	1.6	1.7	1.7	1.7	1,9	1.9	2.0	2.0	1.9	1.8
Full-time workers	3.5	3.3	3.1	3.0	3.1	3.3	3.4	3.4	3.4	3.4	3.4	3.7	3.4
Unemployed 15 weeks and over	.5	.6	.6	.6	.6	.6	.6	.7	.6	.6	.6	.6	.7
State insured 1	2.7	2.7	2.5	2.4	2.4	2.3	2.1	2.1	2.2	2.5	2.4	2.1	2.1
Labor force time lost <sup>2</sup>	3.8	4.0	4.1	4.0	4.1	4.1	3.8	4.1	4.2	4.2	4.5	4.7	4.3
OCCUPATION*	1		•										
White-collar workers	1.9	1.7	2.1	2.0	2.1	1.9	1.9	2.1	2.3	2.0	2.0	2.0	2.0
Professional and managerial	1.3	1.1	1.2	1.1	1.1	1.0	1.0	1.3	1.4	1.2	1.1	1.2	1.2
Clerical workers	2.5	2.5	2.9	2.9	3.0	3.0	2.7	3.3	3.2	2.8	2.9	2.7	2.7
Sales workers	2.5	2.4	3.6	2.8	3.4	2.0	3.0	2.2	2.9	2.4	2.7	2.9	3.1
Blue-collar workers	4.6	4.6	4.2	4.1	4.2	4.3	4.3	4.1	4.1	4.5	4.5	4,3	4.3
Craftsmen and foremen	2.8	2.9	2.3	2.3	2.3	2.6	3.0	2.9	2.6	2.7	2.8	2.8	2.7
Operatives	4.9	5,1	4.7	4.7	4.7	4.5	4.0	4.1	4.2	4.7	4.7	4.4	4.5
Nonfarm laborers	8.4	7.4	7.3	6.5	7.3	7.8	8.5	6.9	7.8	8.0	8.0	7.9	7.6
Service workers	4.1	4.1	4.2	4.6	4.6	5.3	4.0	4.5	4.4	4.8	4.6	5.3	4.9
INDUSTRY													
Private wage and salary workers <sup>3</sup>	3.9	3.7	3,7	3.7	3.8	3.7	3.6	3.8	3.8	3.9	3.8	3.9	3.9
Construction	7.8	8.1	7,1	7.3	7.5	8.9	9.2	8.8	8.5	8.1	7.3	7.4	7.8
Manufacturing	3.9	3.7	3.6	3.3	3.3	3.0	2.8	3.0	3.2	3.3	3.3	3.5	3.3
Durable goods	3.8	3.4	3.0	2.8	3.0	2.7	2.3	2.5	2.9	2.9	2.9	3.4	2.7
Nondurable goods	4.0	4.0	4.5	4.0	3.8	3.5	3.5	3.6	3.7	4.0	3.7	3.6	4.0
Transportation and public utilities	2.7	2.0 3.5	1.9	2.1 4.0	2.5 4.1	1.8	2.0	1.7 4.3	2.0 4.5	2.0 4.5	2.5 4.6	2.9 4.5	2.3 4.6
Wholesale and retail trade	3.6 3.5	3.3	3.9	3.6	3.9	3.8	3.3	3.7	3.4	3.6	3.4	3.6	3.7
r manice and service industries	] ,,,	3.2	3.4			3.0	]	3.,	1	]	3.4	5.0	
Government wage and salary workers	1.7	1.8	1.8	1.6	1.6	1.9	1.7	1.9	2.3	2.1	2.1	2.0	1.8
Agricultural wage and salary workers	6.3	6.4	5.1	6.4	5.0	6.2	6.1	7.3	6.2	7.1	5.0	5.4	8.8

<sup>1</sup> Insured unemployment under State programs as a percent of average covered employment.
2 Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available.

labor force man-hours.

3 Includes mining, not shown separately.

<sup>\*</sup>See Erratum note on contents page.

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

#### (In thousands)

			1967						196	66			
Duration of unemployment	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Less than 5 weeks	1,371 877 414 271 143	1,468 900 436 251 185	1,633 827 436 259 177	1,678 771 439 249 190	1,542 787 485 282 203	1,562 760 496 269 227	1,397 789 484 287 197	1,493 900 517 293 224	1,523 831 493 291 202	1,576 891 462 254 208	1,592 882 446 228 218	1,653 816 486 263 223	1,604 854 538 262 276

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

			1967						196	6			
Age and sex	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total, 16 years and over	3.8	3.7	3.6	3.7	3.7	3.7	3.5	3.8	3.7	3.8	3.9	3.9	3.9
16 ro 19 years 16 and 17 years 18 and 19 years 20 ro 24 years. 25 years and over	13.1 13.7 12.8 5.2 2.6	11.6 14.8 10.9 5.1 2.6	10.7 12.0 9.8 5.4 2.6	13.2 16.4 11.0 5.2 2.5	11.0 13.1 9.5 5.6 2.6	12.2 13.8 10.8 5.6 2.6	11.4 12.9 10.6 5.0 2.5	12.7 14.7 11.4 5.4 2.6	14.8 11.2 5.2 2.6	12.5 14.2 11.3 5.4 2.7	13.1 14.9 11.9 4.7 2.8	13.0 15.0 11.9 5.6 2.6	13.7 16.8 11.8 5.4 2.5
25 to 54 years	2.7	2.7	2.6	2.6	2.6	2.5	2.6	2.6 2.5	2.6	2.7	2.7	2.7	3.0
Moles, 16 years and over  16 to 19 years  16 and 17 years  18 and 19 years  20 to 24 years  25 years and over  25 to 54 years  55 years and over	3.2 12.9 14.5 11.8 4.9 2.1 2.0 2.8	3.0 11.8 16.8 10.8 4.0 2.1 2.0 2.6	2.9 10.1 11.3 9.0 4.2 2.1 2.0 2.4	3.0 12.6 14.8 10.3 3.6 2.0 1.9 2.2	2.9 11.1 13.9 8.8 4.2 2.0 1.8 2.8	3.2 12.2 13.8 10.8 5.3 2.1 1.9 2.3	3.0 10.5 11.5 9.7 4.9 2.2 2.1 2.4	3.1 11.7 14.1 9.9 4.3 2.1 1.9 2.1	3.1 12.3 14.1 10.2 4.3 2.2 2.0 2.6	3.2 10.9 12.5 9.7 4.7 2.3 2.2	3.3 11.7 13.3 10.5 3.7 2.5 2.2 3.0	3.3 11.8 13.5 10.9 4.8 2.3 2.2 2.8	3.2 12.6 15.8 10.6 4.8 2.1 1.9 3.3
Females, 16 years and over	4.8 13.4 12.4 13.8 5.5 3.4 4.0 2.6	4.9 11.3 12.0 11.0 6.6 3.6 3.9 2.4	4.9 11.6 13.1 10.7 6.9 3.6 3.9 2.8	5.1 13.9 18.7 11.7 7.3 3.5 3.7 2.1	5.0 10.8 11.9 10.2 7.4 3.8 4.0 3.3	4.7 12.2 13.7 10.7 6.1 3.5 3.6 3.0	4.4 12.6 14.9 11.5 5.2 3.1 3.4 2.3	5.0 13.9 15.7 13.0 6.9 3.5 3.9 3.1		5.0 14.6 16.8 13.0 6.4 3.4 3.6 2.3	4.9 14.9 17.3 13.5 6.1 3.3 3.5 2.3	5.0 14.5 17.2 13.0 6.5 3.3 3.6 2.1	5.1 15.2 18.3 13.1 6.3 3.4 3.9 2.5

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

#### (In thousands)

			1967						19	66			
Age and sex	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL													
16 years and over	73,289	73,910	73,747	74,137	74,255	73,893	73,897	73,199	73,195	73,141	72,846	72,730	72,25
16 to 19 years	2,201	5,816 2,346 3,470	2,478	5,844 2,399 3,495	2,389	5,828 2,427 3,487	2,362	2,233	2,229	2,311	2,277		5,48 2,13 3,31
20 to 24 years	59,300 46,044	8,418 59,650 46,295	59,516 46,391	8,355 60,000 46,616	60,125 46,742	46,541	59,925 46,399	59,593 46,146	46.119	59,294 45,845	59,056 45,739	58,875 45.698	45.719
55 years and over	13,244	13,360	13,224	13,450	13,468	13,405	13,544	13,332	13,417	13,394	13,243	13,249	13,079
16 years and over	47,050	47,273	47,358	47,475	47,533	47,116	47,011	46,824	46,769	47,036	46,917	46,960	46,73
16 to 19 years	1,324 1,766 4,750 39,177 30,402	3,181 1,351 1,825 4,771 39,306 30,558 8,717	30,645		1,453 1,867 4,721 39,493 30,776		1,451 1,858 4,594 39,098 30,331	1,369 1,790 4,586 39,085 30,313	1,347 1,778 4,570 39,090 30,302	1,405 1,934 4,592 39,087	1,399 1,930 4,575 39,002 30,264	1,406 1,910 4,607 39,005	1,280 1,789 4,599 39,02
FEMALE								,	, , ,			,	
16 years and over	26,239	26,637	26,389	26,662	26,722	26,777	26,886	26,375	26,426	26,105	25,929	25,770	25,51
16 to 19 years	877 1,592 3,670 20,123	2,635 995 1,645 3,647 20,344 15,737			936 1,649 3,507 20,632		911 1,679 3,468 20,827	864 1,596 3,391 20,508	882 1,526 3,346 20,671	906 1,653 3,345 20,207	878 1,638 3,362 20,054	858 1,633 3,386 19,870	84; 1,530 3,395 19,764
55 years and over		4,643		4,673			4,739				15,475 4,528		

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

			1967						196	6			
Occupation group	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
White-collar workers	9,639 7,416 12,290 4,445	12,175 4,487	9,691 7,226 11,995 4,522	9,825 7,225 12,105 4,468	33,567 9,649 7,124 12,209 4,585	9,717 7,270 12,326 4,668	9,584 7,578 12,378 4,677	9,527 7,450 12,086 4,762	9,445 7,557 11,984 4,743	9,467 7,584 12,048 4,671	9,462 7,528 11,839 4,700	9,261 7,498 11,787 4,701	9,278 7,374 11,592 4,763
Craftsmen and foremen Operatives Nonfarm laborers Service workers Farmers and farm laborers	9,796 13,702 3,465 9,086	9,863	10,043 13,776 3,426 9,431	10,044 13,973 3,539	10,000 13,888 3,489 9,419	9,810 13,975 3,493 9,593	9,677 13,802 3,370 9,608	9,610 13,749 3,382 9,528	9,642 13,722 3,534 9,518	9,723 13,766 3,574 9,440	9,616 13,863 3,602 9,440	9,560 14,167	9,594 13,826 3,437 9,156

<sup>\*</sup>See Erratum note on contents page.

# ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

						(In thousand	ls)						
			Contract		Transpor	Wholes	ale and reta	il trade	Finance,	Service		Government	
Year and month	TOTAL	Mining	tion construc-	Manufac- turing	tation and public utilities	Total	Vholesale trade	Rotail teade	insumoce, and real estate	and miscel- laneous	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	4,514	-	-	1,175	2,362	2,603	-	•
1921 1922	24,382 25,827	962 929	1,012 1,185	8,257 9,120	3,459 3,505	4,589 4,903		:	1,163 1,144	2,412 2,503	2,528 2,538	:	
1923	28,394	1,212	1,229	10,300	3,882	5,290		-	1,190	2,684	2,607	-	:
1924	26,040	1,101	1,321	9,671	3,807	5,407			1,231	2,782	2,720	_	۱.
1925	26,778	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 1928	29,976 30,000	1,114	1,608 1,606	10,001	3,895 3,828	5,908 5,874		:	1,367	3,168 3,265	2,915 2,995		1:
		1	1		i .			ł		]	j		
1929	31,339 29,424	1,087	1,497	10,702	3,916 3,685	6,123 5,797		-	1,509	3,440 3,376	3,065 3,148	533 526	2,532 2,622
1930 1931	26,649	873	1,21	8,170	3,254	5,28			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	559 565	2,666
1933	23,711	744	809	7,397	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934 1935	25,953	883 897	862 912	8,501 9,069	2,750 2,786	5,281	-	-	1,319	3,058	3,299	652	2,647
1936	27,053 29,082	946	1.145	9,827	2,973	5,431 5,809		:	1,335	3,142 3,326	3,481 3,668	753 826	2,728 2,842
1936 1937	31,026	1,015	1,112	10,794	3,13	6,265	-	1 -	1,432	3,518	3.756	833	2.923
1938	29,209	891	1,055	9,440	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939	30,618	854	1,150	10,278	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940 1941	32,376 36,554	925 957	1,294	10,985	3,038 3,274	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1942	40,125	992	2,170	15.280	3,460	7,210 7,118	1,821	5,338 5,297	1,549 1,538	3,921 4,084	5,483	1,340 2,213	3,320 3,270
1943	42,452	925	1,567	17,602	3,647	6,982	1,741	5,24i	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 1946	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 43,881	862 955	1,661 1,982	14,703	4,061 4,166	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1948	44,891	994	2,169	15,545 15,582	4,189	8,955 9,272	2,361 2,489	6,595 6,783	1,754	5,050 5,206	5,474 5,650	1,892	3,582 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
1949 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 1952	47,849 48,825	929 898	2,603	16,393	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1953	50,232	866	2,634 2,623	16,632	4,248 4,290	10,004	2,687 2,727	7,317	2,069 2,146	5,730 5,867	6,609	2,420 2,305	4,188 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	1 2.796	7,740	2,335	6,274	6,914	2,187	4,727
1956 1957	52,408 52,894	822 828	2,999	17,243	4,244	10,858	2,884	7,974	2,335 2,429	6,536	7,277	2,209	5,069
1958	51,363	751	2,923 2,778	17,174	4,241 3,976	10,886	2,893 2,848	7,992 7,902	2,477	<b>6,749</b> 6,806	7,616	2,217 2,191	5,399 5,648
1959	53,313	732	2,960	16,675	4,011	11,127	2,946	8,182	2,594	· ·	8,083	•	5,850
1959 1960	5h, 22h	712	2,885	16,796	1 4.004	11,391	3,004	8,388	2,669	7,130 7,423	8,353	2,233 2,270	6,083
1961	54,042	672	2,816	16,326	3,903	111,337	2.993	8,344	2,731	7,664	8,594	2,279	6,315
1961 1962 1963	55,596 56,702	650 635	2,902 2,963	16,853	3,906 3,903	11,566	3,056 3,104	8,511	2,800 2,877	8,028 8,325	8,890 9,225	2,340 2,358	6,550 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: May June	63,465 64,563	630 645	3,277 3,521	18,906 19,258	4,115 4,180	13,061 13,239	3,400 3,473	9,661 9,766	3,070 3,112	9,572 9,702	10,834	2,513 2,592	8,321
July	64,274	645	3,623	19,123	4,171	13,225	3,511	9,714	3,148	9,782	10,557	2,637	8,314
August	64,484	649	641,6	19,391	4,154	13,224	3,521	9,703	3,146	9,772	10.507	2,641	7,920 7,866
September October		637	3,525	19,533	4,218	13,253	I 3.498	9,755 9,864	3,109	9,707	10,885	2,589	8.296
November.		631 628	3,449 3,310	19,538 19,522	4,198 4,208	13,385 13,599	3,521 3,533		3,099 3,098	9,751	11,139	2,612	8,527
December.	65,904	625	3,128	19,430	4,200	14,241	3,554	10,066 10,687	3,105	9,739 9,733	11,285	2,641 2,769	8,644 8,673
1967: January	64,334	614	2,925 2,841	19,233	4,162	13,322	3,509	9.813	3,095	9,672	11.311	2.643	8,668
February. March	64,286	609 610	2,841	19,196	4,153 4,168	13,205 13,317	3.496	9,709 9,813 9,873	3,114 3,137	9,750 9,841	111.418	2.652	8.766
April	64,628 64,990	619	2,896 3,089	19,161	4,168 4,147	13,317 13,388	3,504 3,515	9,813	3,137 3,162	9,841 9,987	11,488	2,669	8,829
May	65,376	621	3,197	19,046	4,218	13,465	3,523	9,942	3,177	10,091	11,498 11,523 11,561	2,683 2,691	8,829 8,840 8,870
			1		•	' '	'''		1	' '		' '	',*
		L	<u> </u>	<u></u>		<u> </u>	[		<u> </u>		L		l

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 beachmark month.

Data for the 2 most recent months are preliminary.

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

(In thousands)

	Γ	<del></del>		In thousands	5)					1	<del></del>
SIC CODE	Industry	May	Apr.	Mar.	Мау	Apr.	May	Apr.	mar.	May	Apr.
		1967	1967	1967	1966	1966	1967	1967	1967	1966	1966
-	TOTAL	65,376	64,990	64,628	63,465	62,928				}	
-	PRIVATE SECTOR	53,815	53,467	53,130	52,631	52,133	44,617	44,320	44,020	43,864	43,406
-	MINING	621	619	610	630	590	478	476	468	491	452
10	METAL MINING		87.3	87.4	85.3			72.0	72.3	70.8	70.1
101 102	Iron ores		26.3 33.3	26.4 33.2	25.7 31.9	24.6 31.9	i.	21.8 27.4	21.9 27.4	21.7 26.2	20.6 26.3
11,12 12	COAL MINING		140.8 133.0	141.5 133.6	140.7 132.2	104.3 95.8		122.4 115.5	123.1 116.1	122.5 114.8	86.8 79.3
13 131,2 138	CRUDE PETROLEUM AND NATURAL GAS Crude perroleum and natural gas fields		272.0 148.7 123.3		281.0 151.7 129.3	151.9		184.6 80.5 104.1	181.1 80.5 100.6	195.9 84.2	195.6 84.3 111.3
170	Oil and gas field services		123.3	119.7	127.3	129.3	, ·	104.1	100.0	111.7	111.5
14 142	QUARRYING AND NONMETALLIC MINING Crushed and broken stone	]	118.6 41.2		122.5 42.3			96.8 34.8	91.3 31.9	101.7 36.0	99.3 35.0
144	Sand and gravel	3,197	37.4	34.6 2,896	40.5 3,277	39.3 3,156	2,691	- 2,587	- 2,402	2,788	2,673
_	CONTRACT CONSTRUCTION	3,197	3,003	2,000	3,277	3,130	2,091	2,507	2,402	2,700	2,073
	GENERAL BUILDING CONTRACTORS		990.5	950.7	1,037.1	1,014.6		842.6	803.5	891.6	869.7
16 161 162	HEAVY CONSTRUCTION.  Highway and street construction  Other heavy construction		599.7 282.4 317.3	222.2	345.3			510.0 245.3 264.7	430.9 186.1 244.8	308.6	
17 171 172 173 174 176	SPECIAL TRADE CONTRACTORS  Plumbing, heating, and air conditioning.  Painting, paperhanging, and decorating.  Electrical work		1,498.6 356.2 122.9 243.3 212.2 109.6	355.7 111.5 239.8 200.8	366.3 137.3 238.6 236.6	363.8 130.3 235.6 231.0	-	1,234.7 283.9 108.2 193.1 190.0 88.0	1,167.9 283.5 97.4 189.6 179.5 80.9	296.0 122.6 191.1 215.4	294.4 116.0 188.5 209.9
_	MANUFACTURING	19,046	19,075	19,161	18,906	18,774	14,006	14,035	14,128	14,074	13,969
19,24,25	DURABLE GOODS	11,239	11,224	11,289	11,130	11,039	8,235	8,225	8,292	8,277	8,207
32-39 20-23, 26-31	NONDURABLE GOODS	7,807	7,851	7,872	7,776	7,735	5,771	5,810	5,836	5,797	5,762
	Durable Goods										
19 192 1925 194 191,3,5,	ORDNANCE AND ACCESSORIES Ammunition, except for small arms Guided missiles and spacecraft, complete Sighting and fire control equipment Other ordnance and accessories	209.6	283.5 209.8 166.7 16.1 57.6	209.2 167.1 15.8	188.3 164.2 13.7	187.3 164.4 13.5	95.2	58.3 7.0	6.8	76.1 56.8 5.8	75.2 56.9 5.7
24 241 242 2421 243 2431 2432 244	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE Logging camps and logging contractors Sawmills and planing mills. Sawmills and planing mills, general Millwork, plywood, and related products Millwork Veneer and plywood Wooden containers	97.1 239.5 - 152.1 -	1	89.3 235.5 199.1 149.6 64.4 70.3	94.8 251.3 211.9 167.6 70.6 76.7	88.5 251.3 212.1 166.5 70.7 76.6	217.5 - 126.8 -	214.1 181.2 126.1 52.4 63.9	508.8 - 213.6 180.6 124.7 51.6 63.7	229.5 193.5 140.9 56.9 70.1	229.4 193.5 139.5 56.9 70.0
2441,2 249	Wooden boxes, shook, and crates	-	27.7	27.3	27.8	27.0	-	24.8		24.9	24.2

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

(In thousands)

SIC Code Industry May Apr. Mar. May Apr. May Apr. 1967 1967 1967 1966 1967 1967 1966 1967 1967	4 371.1 9 272.2 6 147.9 6 65.1 1 28.4	May 1966.	Apr. 1966 370.6 278.5
Durable GoodsContinued	4 371.1 9 272.2 6 147.9 6 65.1 1 28.4	373.2 278.9	1966 370.6
Durable GoodsContinued	4 371.1 9 272.2 6 147.9 6 65.1 1 28.4	373.2 278.9	370.6
	9 272.2 6 147.9 6 65.1 1 28.4	278.9	
	9 272.2 6 147.9 6 65.1 1 28.4	278.9	
25 FURNITURE AND FIXTURES 443.7 445.1 450.3 450.5 447.2 365.1 366.	9 272.2 6 147.9 6 65.1 1 28.4	278.9	
25 FURNITURE AND FIXTURES 443.7 445.1 450.3 450.5 447.2 365.1 366.	9 272.2 6 147.9 6 65.1 1 28.4	278.9	
25 FURNITURE AND FIXTURES	9 272.2 6 147.9 6 65.1 1 28.4	278.9	
	9 272.2 6 147.9 6 65.1 1 28.4	278.9	
251 Household furniture	6 65.1 1 28.4	150.6	
2511 Wood house furniture, unupholstered   164.9   168.1   169.7   169.0   -   144.	1 28.4		150.1
2512 Wood house furniture, upholstered 79.6 78.9 81.9 82.3 - 65.		68.6	68.5
2515   Mattresses and bedsprings   36.0   36.4   37.5   37.1   -   28. 252   Office furniture   34.4   35.0   32.2   29.9   -   26.		29.7 25.1	29.2
254 Partitions; office and store fixtures 46.4 46.4 45.1 44.8 - 34		33.2	23.5 33.0
233,9 Other furniture and fixtures 47.0 46.1 47.6 47.0 46.5 36.8 35.		36.0	35.6
			-
32 STONE, CLAY, AND GLASS PRODUCTS 623.6 619.3 613.7 647.8 641.7 494.7 491.	3 486.6	521.3	515.6
321 Flat glass	8 25.3	26.4	26.5
322 Glass and glassware, pressed or blown 122.7 122.0 122.0 123.1 120.3 106.3 105.		107.7	105.0
3221 Glass containers		59.1	57.6
3229 Pressed and blown glassware, n.e.c 54.1 55.4 56.3 55.2 - 45. 324 Cement, hydraulic		48.6	47.4 28.6
325 Structural clay products 64.9 64.1 62.9 71.1 69.8 53.7 52.		60.2	59.1
3251 Brick and structural clay tile 28.5 27.7 31.7 31.3 - 25.	0 24.2	28.1	27.6
326 Pottery and related products 41.9 42.5 43.3 43.8 - 35.		36.9	37.3
327 Concrete, gypsum, and plaster products		141.0 99.8	138.6
3291 Abrasive products - 27.5 27.9 27.2 26.9 - 18		18.6	18.4
33 PRIMARY METAL INDUSTRIES	5 1,056.8	1,085.3	1,080.0
Blast furnace and basic steel products 625.1 629.2 633.9 656.4 649.1 502.3 506.		537.1	530.9
3312 Blast furnaces, steel and rolling mills 553.4 557.0 576.1 570.0 - 446. 332 Iron and steel foundries		473.3	468.2
332   Iron and steel foundries		120.0	120.8
3322 Malleable iron foundries		23.3	23.7
3323 Steel foundries - 68.2 69.7 68.7 68.3 - 56.		58.0	57.6
333,4 Nonferrous smelting and refining 80.9 80.7 80.7 76.8 76.2 62.4 62. 335 Nonferrous rolling, drawing, and extruding 203.5 205.0 208.2 205.9 205.8 155.6 156.		59.4	58.9 159.6
335   Nonferrous rolling, drawing, and extruding. 203.5   205.0   208.2   205.9   205.8   155.6   156.   3351   Copper rolling, drawing, and extruding   47.3   48.9   47.0   48.0   -   36.	1	159.5	37.3
3372 Aluminum rolling, drawing, and extruding 64.6 65.2 66.9 66.6 - 49.		52.5	52.3
3357   Nonferrous wire drawing and insulating   70.1   70.8   69.3   68.7   -   54.		54.3	53.8
336 Nonferrous foundries		72.7	73.1
3361 Aluminum castings		37.4	37.2
3362,9 Other nonferrous castings		35.3 55.3	35.9 55.4
3391 Iron and steel forgings 45.7 46.4 45.5 45.6 - 37.		37.5	37.7
	_		
34 FABRICATED METAL PRODUCTS		1,045.7 54.1	1,041.6
342 Cutlery, hand tools, and general hardware. 157.8 158.6 160.0 160.7 163.4 124.3 124.3		127.2	130.1
3421,3,5 Cutlery and hand tools, including saws ~ 66.6 67.0 65.1 65.2 = 53.		52.2	52.2
3429   Hardware, n.e.c   92.0   93.0   95.6   98.2   71		75.0	77.9
343   Heating equipment and plumbing fixtures 75.2 76.2 76.5 80.2 79.4 55.9 56. 3431,2   Sanitary ware and plumbers' brass goods   - 34.1 33.9 37.8 37.5 - 27.		60.9	60.1
3431,2 Sanitary ware and plumbers' brass goods - 34.1 33.9 37.8 37.5 - 27. 3433 Hearing equipment, except electric - 42.1 42.6 42.4 41.9 - 29.		31.0 29.9	30.7
344 Fabricated structural metal products 400.6 397.1 392.5 394.4 390.4 288.0 285.		287.7	283.6
3441   Fabricated structural steel   -   108.2   107.1   110.1   109.2   -   79.		82.4	81.2
3442 Metal doors, sash, frames, and trim 62.6 61.2 66.7 65.6 - 44.		48.4	47.2
3443 Fabricated plate work (boiler shops) 113.9 111.9 103.3 103.3 - 80. 3444 Sheet metal work 71.2 71.1 71.4 69.9 - 51.		73.5	73.3
3444 Sheet metal work 71.2 71.1 71.4 69.9 - 51. 3446,9 Architectural and misc. metal work 41.2 41.2 42.9 42.4 - 29.		52.0 31.4	50.7 31.2
345 Screw machine products, bolts, etc 112.3 113.5 115.2 105.9 105.6 89.1 90.		84.2	83.9
3451   Screw machine products   52.5   53.8   48.9   48.6   -   45.		41.8	41.4
3452 Bolts, nuts, screws, rivets, and washers 61.0 61.4 57.0 57.0 - 45.	4 45.9	42.4	42.5
346 Metal stampings		192.7	193.2
347 Coating, engraving, and allied services 82.3 82.7 83.5 82.2 81.9 68.7 68. 348 Miscellaneous fabricated wire products 68.0 68.3 69.5 66.0 66.0 54.9 55.		69.4 53.6	69.1 53.6
348 Miscellaneous fabricated wire products 68.0 68.3 69.5 66.0 66.0 54.9 55. 349 Miscellaneous fabricated metal products 151.4 151.7 153.1 151.9 151.4 113.5 113.		115.9	115.3
3494,8 Valves, pipe, and pipe fittings		65.1	64.4

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

(In thousands) Production workers 1 All employees SIC Code Industry Mar. 1967 May 1966 Apr. 1966 Мау 1967 1966 1966 Durable Goods -- Continued 1,937.4 1,944.1 MACHINERY...... 1,932.1 1,855.2 1,841.7 1,350.2 1,356.3 1,363.9 1,308.9 1,298.9 351 100.9 35.8 65.1 96.3 33.4 100.1 95.2 69.0 69.6 21.3 70.3 66.9 66.0 Steam engines and turbines . . . . . . . . . 3511 35.5 65.9 19.4 33.2 21.1 19.6 3510 Internal combustion engines, n.e.c. . . . . 62.0 48.3 49.2 47.3 155.1 274.0 148.4 115.6 184.7 156.5 276.0 147.5 274.2 352 147.9 117.1 109.6 110.1 183.7 353 272.5 270.8 186.9 186.3 189.2 3531,2 Construction and mining machinery . . . . 149.6 148.7 103.1 150.0 103.7 27.0 26.8 \_ 107.1 27.4 106.4 Oil field machinery and equipment . . . . . Conveyors, hoists, and industrial cranes. 39.5 41.0 39.8 41.1 3533 40.0 38.6 26.3 3535.6 39.4 39.3 26.6 25.9 347.7 Metalworking machinery and equipment . . . 347.3 346.8 327.8 78.5 263.5 329.2 78.6 263.5 59.6 264.8 250.2 249.0 Machine tools, metal cutting types . . . . Special dies, tools, jigs, and fixtures . . 3541 84.8 84.6 م \_ \_ َ م 59.4 55.1 94.6 44.2 55.2 94.2 43.4 113.4 58.7 77.2 198.1 3544 118.9 62.4 119.4 113.6 99.2 46.4 58.3 100.0 Machine tool accessories ..........
Miscellaneous metalworking machinery ... 59•5 77•5 3545 62.4 46.5 81.3 204.8 58.9 140.4 3542,8 80.7 56.3 56.2 199.5 41.9 44.8 138.6 355 202.6 204.1 139.7 28.8 138.1 136.9 3551 44.4 43.6 43.5 29.4 40.4 28.1 27.4 26.0 3552 42.5 45.2 28.6 32.6 33.4 34.9 35.3 3555 20.8 187.7 14.6 14.2 28.7 29.5 20.7 20.3 20.2 356 287.3 77.4 63.3 54.8 275.0 74.3 59.6 185.5 43.0 47.0 184.3 285.8 283.7 189.9 191.2 273.1 3561 79•2 57•7 54•5 73.9 59.3 50.1 3562 3566 52.0 51.7 208.4 41.0 39.0 230.3 Office, computing, and accounting machines 230.6 228.0 134.5 357 210.2 132.9 135.7 124.6 123.0 173.3 118.5 74.4 3571 Computing machines and cash registers . 161.0 160.0 95.3 84.1 97.9 84.5 90.6 81.9 89.6 118.7 84.1 119.2 74.9 358 116.4 115.0 80.6 Refrigeration, except home refrigerators . 72.6 71.7 52.9 53.1 51.1 50.3 162.1 222.7 224.5 206.9 174.5 359 222.6 205.4 175.0 162.9 177.1 1,283.1 ELECTRICAL EQUIPMENT AND SUPPLIES .... 1,901.5 ,908.4 1,940.0 ,858.1 ,842.8 .324.4 .281.0 ,291.5 291.1 185.6 65.0 47.4 137.8 46.5 127.5 44.0 361 Electric distribution equipment . . . . . . . 201.6 200.8 68.6 199.1 68.5 187.1 66.1 139.6 139.1 46.6 128.6 3611 Electric measuring instruments . . . . . . 44.7 \_ 38.9 53.6 Power and distribution transformers . . . Switchgear and switchboard apparatus . . 54.9 47.8 3612 52.5 37.2 54.1 33.5 50.4 33.2 50.3 77.3 3613 78.1 73.2 73.2 208.8 Electrical industrial appararus . . . . . . . 155.4 362 219.1 223.3 159.2 87.1 41.3 206.0 156.0 147.5 149.3 85.7 40.2 3621 115.8 114.7 119.8 121.2 84.2 83.2 Industrial controls...... 56.4 181.7 52.9 184.1 3622 60.4 61.4 34.4 37.7 136.8 -Household appliances . . . . . . . . . . . . . . . 175.1 176.1 58.3 26.7 363 179.7 137.5 48.0 140.7 48.5 145.6 Household refrigerators and freezers... Household laundry equipment.... Electric housewares and fans 3632 60.0 28.4 59.0 27.2 60.5 28.5 50.0 21.9 49.6 3633 19.7 20.1 21.8 3634 38.1 39.6 189.6 41.9 190.6 41.0 30.7 145.7 32.8 188.7 34.9 62.0 91.8 146.4 148.1 30.8 48.4 68.9 191.2 191.1 147.3 30.6 45.4 149.7 35.2 61.8 93.6 154.6 458.3 34.8 3641 34.8 <u>-</u> 30.7 45.9 69.1 31.2 48.1 70.4 **-**-59.5 95.3 172.8 494.3 3642 58.7 97.6 156.5 3643,4 71.3 113.9 245.4 153.2 454.2 132.7 247.4 84.8 365 152.1 117.7 121.6 120.5 366 496.2 247.2 84.8 232.3 86.6 229.7 86.8 496.2 Telephone and telegraph apparatus.... Radio and TV communication equipment. 3661 126.1 125.7 332.2 371.1 328.5 366.6 369**.**8 3662 371.1 162.4 162.6 145.7 284.2 142.9 261.7 Electronic components and accessories . . 367 357-7 372.0 76.2 263.7 51.6 281.5 359-5 276.4 3671-3 75.0 296.1 105.4 58.7 73.3 73.1 286.4 54.6 52.6 228.9 54.0 295.8 109.2 61.2 3674.9 293.3 104.0 212.1 221.8 230.2 Misc. electrical equipment and supplies. . . 108.5 83.9 369 83.0 46.8 84.5 48.4 108.0 80.5 3694 Electrical equipment for engines . . . . . 59.4 58.7 46.2 ,910.2 884.3 374.1 68.4 -918.4 1,935.6 840.6 ,894.7 877.8 1,371.7 ,354.4 .364.9 37 ,369.8 354.9 814.5 686.5 371 Motor vehicles and equipment . . . . . . . . . (\*) (\*) 628.7 650.9 264.9 691.5 341.3 358.7 370.1 68.4 3711 250.0 279.5 276.4 \_ 3712 Passenger car bodies. . . . . . . . . . . . . . . . 60.6 61.1 49.5 50.0 56.0 56.1 36.3 352.4 3713 36.6 37.5 376.8 36.1 29.2 29.6 30.6 29.2 287.9 492.4 266.0 3714 359.9 815.6 375.8 726.6 281.6 303.5 429.8 735.6 407.9 208.8 817.9 Aircraft and parts..... 821.0 495.1 493.5 268.2 434.7 234.4 372 457.5 223.4 134.7 166.2 3721 Aircraft..... 460.9 400.9 231.3 131.5 93.8 139.8 114.1 3722 Aircraft engines and engine parts . . . . 222.3 207.6 132.5 118.2 119.6 Other aircraft parts and equipment . . . . . 118.9 93.9 136.1 80.3 3723.9 80.7 173.2 142.1 Ship and boat building and repairing. . . . . 170.6 138.9 169.5 171.9 373 142.8 143.8 117.3 25.5 3731 139.3 135.1 141.2 110.4 \_ 25.7 44.9 47.5 31.3 57.4 31.1 57.4 25.8 46.7 48.1 3732 30.7 31.1 59.7 58.7 59.2 Other transportation equipment . . . . . . . . . 57.9 45.6

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

(In thousands)

(In thousands)  All employees Production										<del></del>	
SIC Code	Industry	Mear		Me.r.	May	Apr.	May	Apr.	Mar.	May May	I Apr.
Code		May 1967	Apr. 1967	1967	1966	1966	1967	1967	1967	1966	Apr. 1966
,	Durable GoodsContinued			!							
38 381	INSTRUMENTS AND RELATED PRODUCTS Engineering and scientific instruments	445.8	446.6 78.3	447.5 77.8	421.4 73.1	416.0 71.9	283.5	284.8 41.4	286.1	271.2 37.6	267.9 37.3
382	Mechanical measuring and control devices .	105.4	105.3	106.2	103.9	103.3	68.4	68.3	69.0	68.1	67.8
3821	Mechanical measuring devices	i -	67.0	67.7	64.6	64.3	-	41.8	42.3	40.4	40.3
3822 383,5	Automatic temperature controls	FO 1	38.3	38.5	39.3 48.8	39.0 48.7	o	26.5	26.7	27.7	27.5
385	Optical and ophthalmic goods	50.1	50.5 33.7	50.9 34.1	33.4	33.5	35.8	36.3 25.7	36.8	35.4 25.7	35•3 25•7
384	Surgical, medical, and dental equipment	69.4	69.7	69.3	63.8	63.1	47.4	48.1	47.9	44.6	43.9
386	Photographic equipment and supplies	101.4	101.6	101.8	95.2	93.8	56.9	57.0	57.0	55.7	55.0
387	Watches and clocks	-	41.2	41.5	36.6	35.2	-	33.7	34.1	29.8	28.6
	MISCELLANEOUS MANUFACTURING	ļ	1	ł			l				
39	INDUSTRIES	433.4	430.3	425.1	438.5	430.9	343.2	339.8	334.6	350.6	343.6
391 394	Jewelry, silverware, and plated ware	50.5	50.5	50.5	48.4	48.5	39.0	39.1	39.2	38.1	38.0
3941-3	Toys, amusement, and sporting goods  Toys, games, dolls, and play vehicles	_	65.3	107.6 59.2	121.3 73.5	114.9 67.5	-	93.7	87.2 47.6	101.5	95.3 56.1
3949	Sporting and athletic goods, n.e.c	-	48.5	48.4	47.8	47.4	_	39.7	39.6	39.5	39.2
395	Pens, pencils, office, and art materials	-	36.2	36.0	35.5	35.4	-	26.6	26.5	26.1	26.2
396	Costume jewelry, buttons, and notions	762.0	56.2	56.0	57.5	57.0		46.2	45.8	47.7	47.2
393,8,9 393	Other manufacturing industries	173.0	173.6	175.0	175.8	175.1	134.1	134.2	135.9	137.2	136.9
,,,	Musical instruments and parts	] <del>-</del>	25.5	26.7	26.6	26.5	-	20.4	21.7	22.1	22.0
	Nondurable Goods	;			ļ.			:			
20		1,702.7	1,692.8	1,693.6	1,683.5	1,676.0		1,099.0	1,101.3	1,093.2	1,086.4
201	Meat products	318.2	313.7	317.5	311.3	307.3	253.8	248.9	252.7	246.7	243.0
2011 2013	Meat packing	] [	188.3	189.9 53.4	188.0 51.9	186.4 51.0		145.9 37.5	147.1 37.8	145.1 36.7	143.5 36.1
2015	Poultry dressing and packing.	-	72.3	74.2	71.4	69.9	_	65.5	67.8	64.9	63.4
202	Dairy products	273.9	273.1	270.4	279.8	278.1	125.2	124.6	122.1	128.3	126.6
2024	Ice cream and frozen desserts	-	29.2	28.4	30.7	29.7	-	15.3	14.4	16.2	15.4
2026 203	Fluid milk	_	197.8	197.0 234.1	202.6 227.4	202.7	_	73.5 192.8	72.8	75.8 186.0	75•7 189•1
2031,6	Canned, cured, and frozen sea foods	_	38.8	38.4	35.7	37.8	-	33.5	190.5 33.2	31.0	33.4
2032,3	Canned food, except sea foods	-	112.3	108.7	110.8	109.2	-	86.6	83.1	86.2	84.7
2037	Frozen food, except sea foods		53.2	54.3	50.0	53.4	<u>-</u>	47.6	48.8	44.7	47.7
204 2041	Grain mill products	123.7	122.8	123.2	122.5	120.9	87.5	86.2	86.6	85.3	83.5
2041	Flour and other grain mill products  Prepared feeds for animals and fowls	<u>-</u>	28.8 53.8	29.2 53.9	28.5 55.6	28.4 53.6	=	20.8 34.8	21.1 35.0	20.1 36.7	20.1 34.6
205	Bakery products	283.7	283.0	284.7	279.1	278.9	163.5	162.8	164.2	161.2	160.7
2051	Bread, cake, and perishable products	<u> </u>	241.5	242.9	237.9	237-3	- '	128.9	129.9	126.8	125.9
2052	Biscuit, crackers, and pretzeis	-	41.5	41.8	41.2	41.6	ļ. <b>-</b>	33.9	34.3	34.4	34.8
206 207	Sugar	70.1	28.2 69.9	30.0 72.2	30.6 70.0	30.9 69.6	- 56•7	20.9 56.5	22.8 59.0	23.8 56.7	24.1 56.2
2071	Candy and other confectionery products		56.7	58.8	56.8	56.5	~-'	47.1	49.4	47.4	47.0
208	Beverages	229.6	227.6	223.8	225.1	221.7	118.2	116.7	113.5	116.2	113.7
2082 2086	Malt liquors	-	61.5	60.3	61.6 122.5	61.2	-	41.1	39.8	41.0	40.7
209	Miscellaneous food and kindred products	136.0	125.4 137.8	123.5 137.7	137.7	120.4 138.2	88.2	48.0 89.6	46.6 89.9	46.9 89.0	45.6 89.5
21	TOBACCO MANUFACTURES	75.0	75.3	77.1	73.8	75.6	63.0	63.4	65.1	61.7	63.6
211	Cigarettes	í -	40.1	39.9	38.7	38.6		32.9	32.7	31.6	31.5
212	Cigars	-	21.8	22.2	22.7	22.6	-	20.3	20.7	21.0	21.0
22	TEXTILE MILL PRODUCTS	928.2	933.8	936.3	951.8	947.6	823.5	828.6	831.7	849.7	845.6
221 222	Cotton broad woven fabrics	236.3	237.4	238.2	235.8	235.0	216.6	217.6	218.7	216.8	215.8
223	Silk and synthetic broad woven fabrics  Weaving and finishing broad woolens	93.1 43.0	93.0 43.2	93.6 43.0	94.9 45.2	94.8 44.8	83.6 37.2	83.6 37.5	84.2 37.2	85.5 39.6	85.5 39.3
224	Narrow fabrics and small wares	31.8	32.0	32.1	31.4	31.3	28.4	28.5	28.6	28.0	27 <b>•</b> 9
225	Knitting	226.9	226.4	224.9	238.1	235.8	202.2	201.4	200.0	213.7	211.4
2251	Women's full and knee length hosiery	-	54.0	54.1	54.4	54.5	_	49.5	49.5	49.9	50.0
2252 2253	All other hosiery	_	40.4	40.6 65.7	42.2 76.1	41.6 74.8		36.7	37.1	38.6	38.0 65.8
2254	Knit underwear		67.5 34.5	65.7 34.9	35.0	34.9	-	58.5 30.8	56.8 31.0	67.1 31.5	65.8 31.3
2 <b>2</b> 6	Finishing textiles, except wool and knit	72.7	75.5	75.9	76.2	75.9	60.9	63.3	63.8	64.4	64.3
227	Floor covering.		41.7	42.0	41.4	41.4	- 1	33.8	34.1	33.7	33.8
228 229	Yarn and thread	111.3	111.9	112.7	114.6	113.8 74.8	102.5 58.2	103.2	104.0	106.5 61.5	105.7
429	Miscellaneous textile goods	71.1	72.7	73.9	74.21	74.8	58.2	59.7	61.1	61.5	61.9

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

(In thousands)

		, <u>.</u>		(In thousand	18)						
SIC			A	ll employee:	5			Prod	uction works	rs 1	
Code	Industry	May	Apr.	Mar.	May	Apr.	May	Apr.	Mar.	May	Apr.
		1967	1967	1967	1966	1966	1967	1967	1967	1966	1966
			]		Ĭ '				į l		
	Nondurable GoodsContinued		}		İ	!	1 .		[		
						l	l l				l
23	APPAREL AND RELATED PRODUCTS		1,373.5	1,394.7	1,396.9	1,380.4	1,217.5	1,216.8	1,238.3	1,241.6	1,225.6
231	Men's and boys' suits and coats	119.7	118.5	120.5	122.4	120.4	106.6	105.4	106.8	109.3	107.5
232	Men's and boys' furnishings	360.5	361.9	362.6	368.4	365.4	325.4	325.6	327.3	333.4	330.4
2321	Men's and boys' shirts and nightwear	_	124.9	125.2	131.2	130.3	- 1	112.3	112.8	119.0	118.1
2327	Men's and boys' separate trousers	-	76.5	77.3	77.1	76.7	-	71.4	72.3	72.2	71.8
2328	Work clothing	(00.0	81.3	81.2	81.6	80.6	27. 7	71.9	72.5	72.8	71.8
233	Women's, misses', and juniors' outerwear	422.8	422.5	434.1	428.3	419.8	375.7	376.0	387.9	383.1	374.2
2331	Women's blouses, waists, and shirts	-	52.4	51.9	52.7	53.1	-	47.6	47.2	48.3	48.7
2335	Women's, misses', and juniors' dresses	-	216.9	216.1	214.1	216.3	-	194.9	194.6	192.1	193.8
2337	Women's suits, skirts, and coats	-	71.0	83.8	81.0	70.0		61.9	74.4	71.9	61.1
2339	Women's and misses' outerwear, n.e.c	- 1	82.2	82.3	80.5	80.4	1	71.6	71.7	70.8	70.6
234	Women's and children's undergarments	126.4	126.9	127.7	124.9	124.8	111.0	111.9	112.8	110.6	110.5
2341	Women's and children's underwear	_	83.2	84.0	81.3	81.2	- 1	74.9	75.8	73.6	73.6
2342	Corsets and allied garments	-	43.7	43.7	43.6	43.6	-	37.0	37.0	37.0	36.9
235	Hats, caps, and millinery		22.9	27.7	24.9	26.1		20.3	24.8	21.9	23.0
236	Girls' and children's outerwear	79.6	78.3	77.9	80.5	78.1	71.3	70.3	69.8	72.2	70.0
2361	Children's dresses, blouses, and shirts	-	34.6	35.3	36.1	35.3	- 1	31.3	32.0	32.7	32.0
237,8	Fur goods and miscellaneous apparel		75.4	76.3	77.9	77.9		65.6	66.4	67.5	67.7
239	Miscellaneous fabricated textile products .	167.8	167.1	167.9	169.6	167.9	142.5	141.7	142.5	143.6	142.3
2391,2	Housefurnishings	_	56.3	56.7	59.5	59.3	- 1	48.2	48.5	50.9	50.9
26		670 7	681.4	691 1	661.4	659.4	525.2	520 2	527 0	515 0	514.0
26	PAPER AND ALLIED PRODUCTS	678.7		681.1				528.2	527.8	515.0	514.0
261,2,6	Paper and pulp	220.1	220.4	219.9	216.8	215.7	172.4	172.9	172.7	171.5	170.8
263	Paperboard	70.8	70.9	71.3	68.4	68.0	55.2	55.4	55.6	53.7	53.7
264	Converted paper and paperboard products	174.1	176.3	175.7	167.0	167.6	127.7	129.9	129.2	122.8	123.5
2643. 265	Bags, except textile bags		40.9	41.0	38.8	39.8		32.7	32.9	31.4	32.1
	Paperboard containers and boxes	213.7	213.8	214.2	209.2	208.1	169.9	170.0	170.3	167.0	166.0
2651,2 2653	Folding and setup paperboard boxes	_	67.9	67.8	66.9	66.6		56.0	56.0	55.4	55.0
2055	Corrugated and solid fiber boxes	-	95.5	96.4	93.7	93.4	_	72.9	73.9	72.4	72.3
	PRINTING BURLLEUNIG AND ALLIED	ŀ			i .		ļ			Į.	
27	PRINTING, PUBLISHING, AND ALLIED	1,065.8	1.064.8	1,064.5	1,015.3	1,014.6	675.0	674.7	675.2	645.6	645.2
27 271	INDUSTRIES	363.8	362.4	361,8	350.7	352.3	182.5	181.9	181.7	177.8	178.7
271	Newspaper publishing and printing Periodical publishing and printing	303.0	76.1	75.3	72.2	71.9		26.3	26.5	25.5	25.7
273	Books	_	96.5	96.3	87.4	87.1	l - i	59.7	59.3		
275	Commercial printing	336.4	338.4	339.4	323.9	322.5	263.9	265.2		54.6	54.4
2751	Commercial printing, except lithographic						203.7		266.1	254.1	253.0
2752	Commercial printing, lithographic	-	215.4 111.1	216.7 110.9	206.2 105.4	205.3 105.0	_	170.7 85.1	171.9 84.8	163.7 80.4	163.0 80.1
278	Bookbinding and related industries	57.1	56.8	56.7	53.5	53.6	47.3	47.0	46.9	44.0	44.2
274,6,7,9			134.6	135.0	127.6	127.2	95.8	94.6	94.7		89.2
2/4,0,/,9	Other publishing and printing industries	136.2	134.0	133.0	127.0	12/.2	93.0	34.0	94./	89.6	07.2
28	CHEMICALS AND ALLIED PRODUCTS	983.7	984.9	976.9	948.6	944.0	583.4	587.4	579.8	570.4	567.7
281	Industrial chemicals	306.5	306.6	306.4	296.7	296.1	171.3	172.1	172.2	168.2	168.1
2812	Alkalies and chlorine	300.3	25.0	25.0	24.9	24.8		17.3	17.4	17.3	17.3
2818	Industrial organic chemicals, n.e.c	_ '	124.9	124.8	118.6	117.7	! - 1	57.1	56.8	54.3	53.9
2819	Industrial inorganic chemicals, n.e.c	l –	92.9	92.7	91.0	91.1	-	56.1	56.2	55.6	55.8
282	Plastics materials and synthetics	204.8	204.9	202.8	205.8	205.2	132.8	133.1	130.7	137.2	137.0
2821	Plastics materials and resins		93.5	92.7	88.6	88.8	-	57.6	57.1	55.8	56.3
2823,4	Synthetic fibers	I -	98.6	97.3	103.6	102.8	] -	67.3	65.5	72.4	71.8
283	Drugs	133.8	132.9	132.1	124.6	123.8	70.1	69.8	69.0	65.6	65.1
2834	Pharmaceutical preparations	-	97.3	96.7	92.2	91.7	-	49.0	48.3	46.6	46.4
284	Soap, cleaners, and toilet goods	109.5	109.1	109.1	107.1	102.7	66.0	65.3	65.7	65.6	61.4
2841	Soap and detergents	-	37.6	37.8	37.5	34.1	-	25.5	25.7	25.6	21.9
2844	Toilet preparations	-	39.0	39.0	38.4	37.7	-	23.0	23.3	23.2	22.7
285	Paints, vamishes, and allied products	67.5	67.1	66.9	66.7	66.0	37.0	36.6	36.7	37.2	36.7
287	Agricultural chemicals	60.1	64.6	60.9	60.3	64.1	40.5	45,3	41.9	40.7	44.5
2871,2	Fertilizers, complete and mixing only	J	48.1	45.0	45.3	49.2	7	36.4	33.5	32.8	36.6
286,9	Other chemical products	101.5	99.7	98.7	87.4	86.1	65.7	65.2	63.6	55.9	54.9
	PETROLEUM REFINING AND RELATED	1								I	1
29	INDUSTRIES	182.3	181.1	178.5	182.9	180.6	114.7	113.6	110.9	113.7	111.9
291	Petroleum refining	146.3	146.4	145.4	146.6	145.8	89.1	89.2	88.1	87.9	
295,9	Other petroleum and coal products	36.0	34.7	33.1	36.3	34.8	25.6	24.4	22.8	25.8	87.6 24.3
		1							1	I	)
10	RUBBER AND MISCELLANEOUS PLASTICS	470 0	E22.0	504 5	EOE /	500.0	344 0	1.04 =	400 0	202 /	200.0
30°	PRODUCTS	478.3	522.9	524.5	505.4	502.0	366.2 49.0	404.7	406.3	393.4	390.8
301	Tires and inner tubes	74.6	109.6	110.1	106.6	105.1		77.5	77.9	75.5	74.2
302,3,6 307	Other tubber products	170.2	180.2	180.6	179.7	177.9	132.0	141.4	142.0	142.4	141.0
JU /	Miscellaneous plastics products	233.5	233.1	233.8	219.1	219.0	185.2	185.8	186.4	175.5	175.6
31	LEATHER AND LEATHER PRODUCTS	338.2	340.0	345.1	356.4	354.9	292.3	293.8	299.1	312.4	310.7
311	Leather tanning and finishing	29.8	30.1		31.5		25.9				
314	Footwear, except rubber	221.7	222.7	30.3 226.2	237.0	31.6 235.4	194.8	26.1 195.6	26.4 198.9	27.5 210.3	27.5 208.9
312,3,5-7,9.		86.7		88.6	87.9	87.9	71.6	72.1	73.8	74.6	74.3
317	Handbags and personal leather goods		34.1					29.0			30.3
		•					•				

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

(In thousands)

		·		(In thousand	s)						
SIC	Industry			All employee					duction wor		
Code	undstry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
					Ì		i				
	TRANSPORTATION AND PUBLIC	ł	1					1			
	UTILITIES	4,218	4,147	4,168	4,115	4,077					
40	RAIL ROAD TRANSPORTATION	_	693.7	692.3	715.3	711.9	_	_	_		
4011	Class I railroads <sup>2</sup>	-	603.6		623.6	619.6	-	- 1	_		
			j		_	_	ł				
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	_	269.7	271.7	267.5	269.3	_	l _ 1	_	_	ł _
411	Local and suburban transportation		79.0		80.4	86.8	_	74.8	76.8	76.0	76.5
412	Taxicabs	-	109.7		105.4	108.8	-	- 1	_	_	_
413	Intercity and rural bus lines	-	42.9	42.3	42.3	41.7	-	39•2	38.6	38.7	38.0
	MOTOR FREIGHT TRANSPORTATION AND		l								ľ
42 422	STORAGE	-	959.7	1,000.4	989.9	973.8	-	864.8	905.5	901.5	886.3
45	Public warehousing	-	76.6 286.4		77-1	75.8 250.8	-	66.1	69.8	67.2	66.1
451,2	Air transportation, common carriers	_	255.8		254.2 227.0	223.8	]		-	_	-
		}					Ì				
46	PIPELINE TRANSPORTATION		17.4	18.1	18.7	18.6	l	14.4	15.1	15.6	15.6
44, 47	OTHER TRANSPORTATION		331.1	314.9	329•9	319•3					-
48	COMMUNICATION	-	954.3	954.1	911.4	906.6	_	753.3	753-9	720.2	716.4
481	Telephone communication	-	801.6	800.6	761.6	757•7	-	637.1	637.1	606.7	603.0
482 483	Telegraph communication 3	_	33.4		33-2	32.7	-	22.8	22.9	22.7	22.5
	requirement of the state of the	_	113.0	113.7	110.3	109.9	-	91.3	91.8	88.7	88.8
49 491	ELECTRIC, GAS, AND SANITARY SERVICES	-	634.9		627.7	627.1	-	547.5	546.9	545.1	544.7
492	Electric companies and systems		258.5 155.4	258.3 155.5	254.8 154.6	254.6 154.9	] [	133.5	219.7 133.5	216.6 133.7	216.3 134.0
493	Combined utility systems	l -	177.5		176.2	175.8	-	156.2	156.1	157.9	157.9
494-7	Water, steam, and sanitary systems	-	43.5		42.1	41.8	-	38.1	37.6	36.9	36.5
-	WHOLESALE AND RETAIL TRADE		13,388			13,015	11,984	11,913	11,838	11,643	11,595
50 501	WHOLESALE TRADE	3,523	3,515	3,504	3,400	3,386	2,965	2,962	2,954	2,875	2,864
502	Motor vehicles and automotive equipment .  Drugs, chemicals, and allied products	-	267.4 210.8	266.6 210.7	261.7 204.2	260.7 203.2		223.7	223.2 174.7	219.7 168.3	218.6
503	Dry goods and apparel	-	153.7	154.7	146.2	145.4	-	175.1	126.3	118.9	167.8 117.7
504	Groceries and related products	-	504.0	501.7	506.4	499.0	-	438.6	436.9	443.8	436.8
506	Electrical goods	<u> </u>	289.3	287.5	272.0	271.0	-	236.0	235.8	223.8	224.2
507 508	Hardware, plumbing, and heating goods	-	158.5 650.9	158.1 639.6	155.8	155.6 611.8	=	134.4	134.2 541.8	132.2	131.9
509	Miscellaneous wholesalers	-	1,196.8				l -	550.9 1,008.6	1,008.8	519•6 977•7	517•7 976•4
52-59	RETAIL TRADE	0.010	9,873	0 012	9,661	9,629	0.010		,		0.503
53	GENERAL MERCHANDISE STORES	9,942	1,925.8	9,813	1,890.9	1,888.0	9,019	8,951 1,766.5	8,885 1,771.1	8,768 1,732.7	8,731 1,729.2
531	Department stores	-	1,213.8	1,213.2		1,183.6	-	1,112.2		1,089.4	1,083.6
532 533	Mail order houses	1 -	112.7	114.3	112.5	114.2	_	104.9	106.5		106.7
		ţ	324.8	1	313.8	317.6	l	304.3	307.7	292.9	296.8
54 541-3	Grocety, meat, and vegetable stores	-	1,591.6		1,543.7 1,366.6	1,534.9 1,356.6	-	1,476.4	1,476.3	1,433.0 1,267.8	1,425.6
56	APPAREL AND ACCESSORIES STORES	- `	660.4		644.9	661.7	-	591.8	607.4	579•6	596.0
561	Men's and boys' apparel stores	-	110.6	111.8	106.0	106.5	-	99.0	99•5	95.5	95•7
562 565	Women's ready-to-wear stores	-	238.3 104.3			237•5 98•4		214.8 96.4		216.0 90.6	215.3
566	Shoe stores	-	132.5		127.9		-	116.2	99•1 123•4		91.1 127.5
57	FURNITURE AND APPLIANCE STORES	_	433.2	433.1	421.2	420.4	_	380.8	380.6	370.3	369.4
571	Furniture and home furnishings	-	274.0	274.8	270.4	269.5	-	240.3	241.2	237.4	236.1
58	EATING AND DRIMKING PLACES	-	2,080.5		2,034.9	2,001.6	i -	1,941.7	1,894.8	1,903.9	1,869.4
52,55 <b>,59</b> 52	OTHER RETAIL TRADE	=	3,181.6 532.3		3,125.1 553.5	3,122.0 550.4		2,794.2 454.9	2,754.5 444.1	2,748.7 476.6	2,741.2 473.7
55	Auto dealers and service stations		1,500.9	1,485.0			-	-77-09	-	-	-13.1
551,2	Motor vehicle dealers	-	751.0	749.9	745.1	746.4	-	636.7	635.4		639.0
553,9	Other vehicle and accessory dealers		193.1		187.4	183.9		165.5	161.2	162.9	159.6
554 59	Gasoline service stations	l -	556.8 1,148.4	546.5 1.145.5	530.5 1,108.6	524.0 1,117.3	_	1 [ ]	_	_	_
591	Drug stores		437.8			413.9		399.5	399•0	375•7	375.8
596 500	Farm and garden supply stores		114.1	109.8	111.3	113.9		_	_		_
598	Fuel and ice dealers	ı –	1 108 4	.1 114.3	105.6	109.2	I -	93.9	99-9	91.6	95.2

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

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

(In thousands)

	T	T		thousands)	· · · · · · · · · · · · · · · · · · ·					<del>_</del>	
SIC	Industry		<del>, , _ , _ , _ , _ , _ , _ , _ , _ ,</del>	ll employees					luction work		
Code	industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	FINANCE, INSURANCE, AND REAL										
	ESTATE 4	3,177	3,162	3,137	3,070	3,056	2,524	2,512	2,492	2,454	2,441
60	Banking		844.8 339.1	843.1 337.9	807.7 332.5	806.5 332.6		701.2 269.0	699.8		671.3 265.5
61 612	Credit agencies other than banks		95.7	94.9	96.0			76.4	267.5 75.5		78.8
614	Personal credit institutions	1	184.9	185.1	178.1	177.4		-			-
62	Security dealers and exchanges		146.9	145.2	139.4	138.1		127.5	126.8	123.2	121.7
63	Insurance carriers	ļ	930.6	927.5	891.4	890.9		655.3	652.4		628.5
631	Life insurance	:	487.9	486.0	474.1	475.3		282.4	280.7		277.4
632	Accident and health insurance	1	73.0 332.7	72.4 332.0	58.2 318.3	57.2 317.7		63.8 278.5	63.1 278.1		49.0
633 64	Fire, marine, and casualty insurance Insurance agents, brokers, and services	ł	245.2	244.3	239.2			2/0.3	2/8.1	268.2	268.0
65	Real estate		573.0		577.9	568.2			] _		
656	Operarive builders		38.5	36.6		45.9		1			
66,67	Other finance, insurance, and real estate	ļ	82.0	81.9	81.6	81.3					
	SERVICES AND MISCELLANEOUS	10,091	9,987	9,841	9,572	9,465					
70	Hotelsand lodging places		647.1	621.5	661.7	640.4					l _
701	Hotels, tourist courts, and motels		586.1	565.3	594.9	579.4		547.0	526.0	556.5	541.9
72	Personal services	-	1,012.5						_		_
721	Laundries, cleaning and dyeing plants	ļ	548.8	545.6				497.1	493.4	499.7	494.3
73	Miscellaneous business services	}	1,287.1	1,269.3	1,189.7	1,178.3 112.4		-	-	-	-
731	Advertising	ŀ	69.2	68.6	67.9	67.4		-	-	-	
732 78	Motion pictures		178.3	168.7	180.9	179.8		-	-	i -	_
781	Motion picture filming and distributing		46.5	46.5	46.6		l	29.4	30.6	28.8	28.6
782,3	Motion picture theaters and services		131.8	122.2	134.3	132.0			۱ ـ		_
80	Medical and other health services		2,406.1				٠ -	-	-	-	-
806	Hospitals		1,544.7	1,535.0	1,421.7	1,417.4			-	~	-
81	Legal services		199.4	199.0	188.4	187.9	١ .		-	-	-
82	Educational services		1,109.8 354.5	1,108.6 353.7	1,032.1	1,028.7	· ·	ļ	-	-	-
821	Elementary and secondary schools		682.1	682.1	618.4	615.0		1	_	1 -	-
822 89	Miscellaneous services	1	498.5	498.7	479.8	480.3		1	_		
891	Engineering and architectural services		271.2	270.2	264.1	261.5	١	i	1	-	
892	Nonprofit research organizations	-	68.3	68.4	67.6	67.7	}	ļ		-	İ
	GOVERNMENT	11,561	11,523	11,498	10,834	10,795					
	FEDERAL GOVERNMENT 5	2,691	2,683	2,669	2,513	2,493					
	Executive		2,650.4	2,635.7	2,481.5	2,461.5	1	1	1		}
	Department of Defense		1,100.4	1,098.1		991.9	1				1
	Post Office Department		696.9	693.1	660.2	652.8		j			1
	Other agencies		853.1	844.5	819.8	816.8					ł
	Legislative		26.7 6.3	26.5 6.3	25.4 6.0	25.4 6.0	ł				•
92,93	STATE AND LOCAL GOVERNMENT	8,870	8,840	8,829	8,321	8,302					
92	State government		2,303.6	2,300.0		2,132.2			1		
	State education		899.0	894.3 1,405.7	786.7 1,352.4	787.4 1,344.8				1	
	Local government	1	6,536.4							1	
	Local education		3,756.0		3,504.1			}	1	1	
	Other local government		2,780.4				-	Ţ.	1	ł	
		1	1		1		1	<b>.</b>	}		
	1		1	1	1	l	l		1	1	1

<sup>&</sup>lt;sup>1</sup> Data relate to production workers in mining and manufacturing: to construction workers in contract construction: and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

\*Not available.

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

<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.
3 Data for nonsupervisory workers exclude messengers.
4 Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.
5 Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central intelligence and National Security Agencies.

# 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

						77-75-100			<del>,</del>		<del>,</del>		
		l	Contract	ļ	Transpor-	<b>V</b> holes	ale and retail	trade	Finance,	Service	G	iove mment	
Year and month	TOTAL	Mining	construc- tion	Manufac- turing	tation and public utilities	Total	Wholesale trade	Retail trade	insurance, and real estate	and miscel- laneous	Total	Federal	State and local
1919	51.6	147.1	35.4	64.2	91.0	41.3	-	١.	43.0	32.8	34.1	_	_
1920	52.1			64.2	98.1	40.9	-	-	43.9 46.4	34.3	33.2	-	-
1921	46.4	160.9	29.4 35.1	49.7	84.9	42.0	J	-	46.0	35.0	32.2	_	_
1922	49.2	124.9	41.0	54.9	86.0	14.9		-	45.2	36.3	32.3	\ <u>-</u>	
		120.6		62.1		48.4	_	[	47.0	38.9	33.2		-
1923	54.1	157.4	42.6	02.1	95.2		_	-	1	1	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 96.7	51.1	-	-	48.7	41.6	35.7	-	[ -
1926	56.8	153.9	53.9	61.2		53.0	-	-	51.6	44.2	36.3	-	i -
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	-	i -	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	-	<b>-</b>	51.2	41.7	40.4	25.5	46.2
	-				/	48.4					100	- A	b7 0
1934	49.4	114.7	29.9	51.2	67.5		-	-	52.1	44.4	42.0	29.4	47.0 48.4
1935	51.5	116.5	31.6	54.6	68.4	49.7		-	52.8 54.9	45.6	46.7	34.0	50.5
1936	55.4	122.9	39.7	59.2	72.9	53.2	-	-		48.2	47.9	37-3	
1937	59-1	131.8	38.5	65.0	76.9	57.4	-	-	56.6	51.0	49.5	37.6	51.9 54.2
1938	55.6	115.7	36.5	56.9	70.2	56.6	-	-	56.3	50.4	77.7	37-4	ع
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		69.9	100.0	58.1
1943	80.8	120.1	54.3	106.0	89.5	63.9	60.1	65.3	59.4	59.2 <b>60.2</b>	77.5	131.2	58.1 56.4
	70.7	0		201. h		0.0	60.0		-0.0	(0.1)	77.0		55.3
1944	79.7	115.8	37.9	104.4	93.9	64.6	60.8	66.0	58.3	60.4	75.8	132.2	55.7
1945	76.9	108.6	39.2	93.5	95.8	67.0	64.3	67.9	59-2	61.5	71.3	126.8	59.3
1946	79.3	111.9	57.5 68.7	88.6	99.6	76.7 82.0	75.6 81.5	77.1	67.1	68.4	69.8	101.8	63.6
1947	83.5 <b>85.5</b>	124.0		93.7	102.2	84.9	85.9	82.2	69.3	73.2	72.0	85.5	67.2
1948	05.5	129.1	75.1	93.9	102.8	J.,	0,,,	84.5	72.3	75-5	12.00	04.1	
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		99.9	99.6	97.9	97.9	97.1	100.1	95.9
1958	97.8	97.5	96.2	96.1	97-5	99•7 98•4	98.3	98.5	99.6	98.7	99.9	99.0	100.3
1.000		1			1							}	
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	96.2	104.3	103.7	104.5	105.5	107.7	106.5	102.5	108.0
1961		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 1964		82.5 82.3	102.6	102.4	95.8	107.8	107.2	108.1	113.7	120.7	117.6	106.5	121.9
	111.1	82.1	105.6	104.1	96.9	111.3	110.1	111.8	116.9	126.3	122.3	106.1	128.7
1965 1966	115.7		110.2	108.6	98.9	116.1	114.5	116.7	119.3	132.0	128.6	107.4	136.9
1900	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: May	120.9	81.6	112.2	114.5	101.4	120.5	,,,,	107.	101 (	J			
June	121.8	82.1	114.3	115.5	101.6	121.0	119.0	121.1	121.6 122.1	138.0	137.2 138.7	114.0	146.3
July	122.0	82.6	114.2	l	1		,	l	i	138.5	120.1	116.1	147.6
August	122.2	82.6	112.6	115.2	101.1	121.4	120.3	121.8	122.3	139.4	139.3	117.5	147.9
September		81.6		116.1	100.7	121.5	120.3	121.9	122.5	139.9	139.4	117.9	147.8
October	122.7	81.2	111.8	115.7	102.3	121.5	120.0	122.0	122.5	139.9	139.2	117.2	147.9
November.	123.4	81.0	110.9	116.4	102.2	122.1	120.4	122.8	122.6	140.9	140.3	118.1	149.0
December.	123.9	81.3	111.0	117.0	102.9	122.6	121.0	123.2	122.9	141.8	141.5	118.4	150.6
			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	102 7	143.1			
February.	124.7	81.3	116.0	116.9	103.7	123.8	122.1	124.5	123.7 124.2	143.1	143.4 144.1	120.2	152.5
March	124.9	81.4	115.0	116.6	103.6	124.0	122.7	124.5		145.9			153.3
April	124.7	81.2	113.0	115.8	102.7	124.3	123.1	124.8	124.9	144.8	145.1		154•5
May	124.6	80.4	109.4	115.3	103.9	124.4	123.2		125.5	145.1	145.6		155.1
		ł I		]				124.8	125.8	145.5	146.4	122.0	155.9
NOTE: Dam inc	<u> </u>	لسببا	<u> </u>		ــــــــا	لسبسا						L	

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 thousan	192							
Industry division and group	May 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	0ct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	Мау 1966
TOTAL	65,435	65,479	65,600	65,497	65,381	65,076	64,823	64,466	64,168	64,199	64,072	63,983	63,517
MINING	619	625	627	626	628	626	624	625	628	636	636	. 632	628
CONTRACT CONSTRUCTION	3,159	3,262	3,321	3,350	3,301	3,293	3,204	3,202	3,228	3,251	3,297	3,300	3,238
MANUFACTURING	19,143	19,221	19,355	19,402	19,468	19,445	19,415	19,312	19,204	19,262	19,128	19,167	19,002
DURABLE GOODS	11,232	11,247	11,375	11,408	11,445	11,439	11,424	11,387	11,322	11,324	11,210	11,220	11,122
Ordnance and accessories	619 1,274 1,353 1,922	285 603 449 624 1,281 1,359 1,922 1,925 1,910 449 440	1,372 1,932 1,954	281 614 459 638 1,322 1,374 1,935 1,967 1,928 448 442	276 620 460 642 1,341 1,380 1,941 1,964 1,927 446 448	269 605 465 638 1,343 1,379 1,933 1,959 1,958 444 446	269 607 463 636 1,351 1,378 1,917 1,959 1,960 439 445	265 607 460 633 1,351 1,365 1,912 1,962 1,951 439 442	262 609 459 633 1,341 1,357 1,903 1,941 1,945 432 440	260 621 462 637 1,351 1,360 1,901 1,948 1,910 431 443	257 622 456 643 1,338 1,346 1,888 1,903 1,888 430 439	257 628 458 641 1,333 1,348 1,865 1,904 1,915 428 443	253 623 456 643 1,315 1,341 1,846 1,877 1,901 424 443
NONDURABLE GOODS	7,911	7,974	7,980	7,994	8,023	8,006	7,991	7,925	7,882	7,938	7,918	7,947	7,880
Food and kindred products Tobacco manufactures Textile mill products Apparel and related products Paper and allied products Printing and publishing Chemicals and allied products Petroleum and related products Rubber and plastic products Leather and leather products	1,768 87 928 1,389 683 1,069 980 182 480 345	1,775 86 936 1,389 686 1,067 978 182 527 348	1,787 85 941 1,380 688 1,068 978 181 528 344	1,781 84 942 1,399 686 1,060 981 182 530 349	1,780 89 951 1,415 683 1,056 981 182 533 353	1,781 86 951 1,409 683 1,049 976 183 534 354	1,781 87 950 1,406 682 1,044 974 183 529 355	1,750 78 950 1,403 676 1,039 969 182 523 355	1,737 79 952 1,390 670 1,035 965 182 517 355	1,765 80 957 1,395 677 1,035 968 184 520 357	1,763 85 955 1,388 679 1,031 963 186 518 350	1,760 86 957 1,424 674 1,026 961 183 515 361	1,748 85 952 1,412 665 1,018 945 183 508 364
TRANSPORTATION AND PUBLIC UTILITIES	4,235	4,185	4,223	4,225	4,230	4,196	4,195	4,165	4,168	4,105	4,122	4,143	4,132
WHOLESALE AND RETAIL TRADE.	13,581	13,578	13,547	13,524	13,503	13,392	13,393	13,340	13,268	13,264	13,256	13,217	13,164
WHOLESALE TRADE	3,569 10,012		3,554 9,993	3,535 9,989	3,530 9,973	3,515 9,877	3,505 9,888	3,486 9,854	3,474 9,794	3,483 9,781		3,470 9,747	3,445 9,719
FINANCE, INSURANCE, AND REAL ESTATE	3,183	3,175	3,159	3,142	3,129	3,121	3,110	3,102	3,100	3,100	3,095	3,090	3,076
SERVICE AND MISCELLANEOUS	10,031	10,007	9,981	9,919	9,869	9,821	9,778	9,712	9,649	9,647	9,609	9,549	9,515
GOVERNMENT	11,484	11,426	11,387	11,309	11,253	11,182	11,104	11,008	10,923	10,934	10,929	10,885	10,762
FEDERALSTATE AND LOCAL	2,702 8,782	2,691 8,735	2,688 8,699	2,673 8,636	2,662 8,591	2,629 8,553	2,621 8,483		2,594 8,329	2,610 8,324	2,601 8,328	2,571 8,314	2,523 8,239
1/ Revised seasonal adjustme	nt facto	rs for M	arch An	ril and	May 196	7 are 98	2 98 6	and 99	3 reene	ctively.			

<sup>1/</sup> Revised seasonal adjustment factors for March, April, and May 1967 are 98.2, 98.6, and 99.3 respectively. 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	Мау 1967	Apr. 1967	Mar. 1967	Feb. 1967	Jan. 1967	Dec. 1966	Nov. 1966	Oct. 1966	Sept. 1966	Aug. 1966	July 1966	June 1966	Мау 1966
MANUFACTURING	14,088	14,167	14,297	14,370	14,453	14,446	14,436	14,350	14,268	14,330	14,201	14,281	14,154
DURABLE GOODS:	8,222	8,242	8,369	8,417	8,462	8,471	8,467	8,442	8,395	8,395	8,293	8,328	8,261
Ordnance and accessories	146	143	144	141	136	133	131	128	126	124	122	120	118
Lumber and wood products, except furniture	517	525	538	537	539	529	530	529	531	542	<b>54</b> 3	550	546
Furniture and fixtures	371	369	375	379	381	384	385	381	380	382	378	381	379
Stone, clay, and glass products	490	496	509	507	515	511	507	507	507	512	515	515	516
Primary metal industries	1,022	1,031	1,052	1,071	1,090	1,092	1,103	1,102	1,092	1,100	1,090	1,086	1,070
Fabricated metal products	1,046	1,051	1,064	1,070	1,074	1,075	1,074	1,062	1,055	1,060	1,043	1,048	1,046
Machinery	1,339	1,340	1,352	1,357	1,363	1,360	1,348	1,346	1,339	1,338	1,331	1,312	1,299
Electrical equipment and supplies	1,300	1,308	1,336	1,355	1,357	1,355	1,358	1,363	1,350	1,353	1,320	1,327	1,308
Transportation equipment,	1,358	1,343	1,362	1,361	1,362	1,392	1,395	1,392	1,389	1,353	1,324	1,358	1,351
Instruments and related products	286	287	288	287	287	285	281	280	277	278	277	276	273
Miscellaneous manufacturing industries	347	349	349	352	358	355	355	352	349	353	350	355	355
NONDURABLE GOODS	5,866	5,925	5,928	5,953	5,991	5,975	5,969	5,908	5,873	5,935	5,908	5,953	5,893
Food and kindred products	1,172	1,177	1,189	1,184	1,183	1,184	1,186	1,156	1,145	1,170	1,165	1,166	1,154
Tobacco manufactures	74	73	72	72	77	74	74	66	67	68	73	74	73
Textile mill products	824	831	836	838	847	848	847	847	848	856	850	854	850
Apparel and related products	1,233	1,231	1,222	1,242	1,257	1,251	1,250	1,246	1,234	1,239	1,232	1,268	1,257
Paper and allied products	529	532	534	533	531	530	531	<b>5</b> 25	520	528	530	525	519
Printing, publishing, and allied industries	677	677	677	673	673	666	662	659	657	659	656	654	648
Chemicala and allied products	577	578	579	<b>. 5</b> 83	584	582	581	876	575	582	577	578	564
Petroleum refining and related industries	114	115	113	114	115	115	115	114	114	115	115	115	113
Rubber and miscellaneous plastic products	368	409	408	412	417	417	413	409	403	406	403	403	396
Leather and leather products	298	302	298	302	307	308	310	310	310	312	307	3 <b>1</b> 6	319

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

### ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

### B-7: Employees on nonagricultural payrolls

(In thousands)

			TOTAL			Mining	0	Contr	act constru	tion	1	Manufacturing	3
	State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
12 34 56	ALABAMA Birmingham Huntsville Mobile Montgomery Tuscaloosa	935.9 225.2 77.6 101.8 63.4 32.3	930.5 224.0 77.0 100.4 63.1 32.6	926.2 220.5 81.6 106.6 62.5 32.0	8.2 4.0 (1) (1) (1) (1)	8.2 4.0 (1) (1) (1) (1)	7.1 3.8 (1) (1) (1) (1)	50.4 13.2 3.9 6.1 4.3 1.7	48.2 12.5 3.6 6.0 4.1 1.6	53.6 12.9 3.9 6.4 5.1	290.8 65.6 11.9 21.6 10.0 8.5	289.4 65.2 11.8 20.2 10.0 8.4	292.1 65.2 13.9 22.6 9.8 8.6
7	ALASKA	72.1	70•3	68.2	1.5	1.4	1.2	4.4	3.7	4.3	5.4	5•2	5•4
8 9 <b>1</b> 0	ARIZONA	444.4 261.4 85.7	442.4 260.6 85.6	431.0 254.8 80.4	16.9 .2 4.4	16.9 .2 4.4	16.4 •2 3.8	23.4 13.1 5.6	22.6 12.5 5.5	23.9 13.6 5.6	75•2 57•5 8•8	75•4 57•9 8•8	75.8 59.9 7.0
11 12 13 14 15	ARKANSASFayettevilleFort SmithLittle RockLittle RockPine Bluff	493.9 22.2 40.1 104.8 23.0	489.2 22.1 39.4 104.2 23.0	479.1 21.8 41.3 102.9 23.4	4.7 (1) 6 (1)	4.9 (1) 6 (1) (1)	4.7 (1) .6 (1) (1)	33.4 •9 1.6 8.8 1.9	30.4 .8 1.4 8.1 1.9	31.5 1.1 2.2 9.2 1.6	148.0 6.7 13.9 20.6 5.1	148.1 6.7 13.5 20.6 5.2	145.1 7.0 14.4 19.8 5.6
478988888888888888888888888888888888888	CALIFORNIA Anaheim-Santa Ana-Garden Grove Bakersfield Fresno Los Angeles-Long Beach Oxnard-Ventura. Sacramento San Bernardino-Riverside-Ontario San Diego San Francisco-Oakland San Jose Santa Barbara Santa Barbara Stockton Vallejo-Napa	6,222.4 346.8 84.4 100.6 2,662.5 240.8 262.7 292.4 318.0 73.2 42.0 79.9 61.3	6,200.7 342.2 84.8 100.9 2,660.9 241.4 261.2 298.4 1,132.3 315.9 72.7 41.8 79.1 61.3	6,026.6 315.3 83.5 99.5 2,589.7 73.1 236.6 252.6 252.6 1,113.5 291.1 69.2 41.5 77.7 59.1	32.5 2.0 7.7 1.0 9.9 2.3 .2 2.0 .4 1.55 .3 1.3 .2	32.0 7.8 1.0 9.3 2.2 1.6 3 1.3 1.3 2.1	32.7 1.99 7.8 1.0 10.0 2.3 .2 2.3 .4 1.6 .3 1.3 1.3	265.4 18.6 3.5 4.8 95.3 3.3 10.1 13.2 56.2 12.6 3.8 2.0	270.3 19.0 3.6 4.9 97.2 3.2 10.5 13.0 56.6 13.1 3.9 2.8	308.5 21.7 4.1 5.6 111.0 3.9 12.3 15.1 15.3 63.3 16.4 4.1 3.8 2.3	1,550.8 118.8 8.3 14.5 845.2 11.5 27.1 46.3 58.8 195.2 112.6 10.6 5.7 14.5 6.0	1,546.8 116.5 8.6 14.7 846.4 11.6 26.8 46.0 58.9 198.1 110.4 10.6 5.7 13.9	1,496.1 103.4 8.9 14.5 820.6 11.2 28.8 44.6 55.1 201.1 95.3 10.3 6.1 14.8 6.2
31 32	COLORADO	629 <b>.</b> 1 395 <b>.</b> 6	626.5 393.5	610.7 385.1	12.8 3.7	12.8 3.7	12 <b>.</b> 6 3•7	35•5 21•9	33.8 21.0	36.2 22.2	99•0 72•2	98.8 72.2	95•9 69•0
33 34 35 36 37 38 39	CONNECTICUT Bridgeport. Hartford New Britain. New Haven Stamford. Waterhury	1,113.0 147.0 302.7 44.0 147.6 71.9 77.5	1,101.5 146.4 298.6 40.4 146.8 70.6 76.8	1,079.7 142.1 289.1 43.9 144.8 68.8 73.2	(2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2) (2)	(2) (2) (2) (2) (2) (2) (2)	48.7 5.5 12.9 1.6 7.9 3.8 2.6	44.8 4.8 11.6 1.3 7.4 3.4 2.2	49.8 5.4 12.6 1.5 7.9 3.7 2.3	480.1 77.3 114.8 24.0 47.4 25.4 42.1	478.8 77.8 114.0 20.9 47.9 25.4 42.0	465.3 74.1 108.4 24.9 47.0 23.5 39.1
40 41	DELAWARE	192.7 174.2	191.1 172.3	190.4 172.2	(1) (1)	(1) (1)	(1) (1)	14.1 11.5	12.7 10.4	14.3 11.9	69 <b>.</b> 9 68 <b>.</b> 2	69 <b>.</b> 8 67 <b>.</b> 7	70.2 67.7
42 43	DISTRICT OF COLUMBIA 3 Washington SMSA	653•7 992•5	652.7 987.8	629 <b>.</b> 1 964 <b>.</b> 1	(1) (1)	(1) (1)	(1) (1)	24.7 63.6	24.6 63.0	24.0 70.3	21.3 42.6	21.4 42.9	20.8 41.8
44 45 46 47 48 49 50 51	FLORIDA Fort Lauderdale-Hollywood Jacksonville Miami Orlando Pensacola Tampa-St.Petersburg West Palm Beach	1,799.4 119.2 173.4 391.3 114.5 59.1 255.7 85.4	1,814.6 121.2 173.2 393.6 116.3 58.9 256.9	1,719.4 118.0 168.5 377.7 107.3 57.7 245.6 84.0	10.9 (1) (1) (1) (1) (1) (1)	10.9 (1) (1) (1) (1) (1) (1)	10.5 (1) (1) (1) (1) (1) (1) (1)	133.7 12.2 11.5 23.3 8.0 4.8 19.2 6.7	134.2 12.3 11.4 23.2 8.1 4.7 19.0 6.9	128.6 12.8 11.5 17.9 8.9 4.6 18.5	287.6 13.6 24.2 61.1 21.5 14.0 47.4	292.5 13.6 24.5 60.4 21.8 14.0 47.2 15.0	270.7 13.4 23.6 59.4 18.3 14.2 44.9
52 53		1,344.1 508.5	1,340.1 508.3	1,316.6 502.3	6.0 (1)	6.0 (1)	5.9 (1)	68.5 24.7	65.5 23.5	73•8 30•4	426.1 115.6	426.4 115.9	425.0 116.7

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

### for States and selected areas, by industry division

(In thousands)

	nsportation ublic utiliti		Wholes	sale and reta	il trade	Fin	ance, insura	usalius) ince, ite	Servic	e and miscel	laneous		Government	<del> </del>	Τ
Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	
54.1 16.9 1.9 9.6 4.4 1.5	53.4 16.9 1.9 9.4 4.4	51.6 16.5 1.9 9.7 4.0 1.4	174.4 51.6 10.6 23.5 14.2 5.3	174.5 51.7 10.8 23.6 14.2 5.3	173.1 51.0 12.4 23.5 14.2 5.5	38.3 15.6 1.9 4.4 4.3 1.0	38.3 15.6 1.9 4.3 4.3	37.1 15.3 1.8 4.3 4.2	126.3 29.9 19.9 15.4 9.3 3.0	125.0 29.7 19.8 15.4 9.2 3.0	122.6 28.5 21.1 15.3 9.0 3.1	193.4 28.4 27.5 21.2 16.9 11.3	193.5 28.4 27.2 21.5 16.9 11.8	189.0 27.3 26.6 24.8 16.2 10.8	1 2 3 4 5 6
7.1	6.9	7.0	11.1	10.9	10.3	2•3	2.3	2.3	8.2	8.0	7.8	32.1	31.9	29.9	7
26.4 14.9 5.2	26.3 14.9 5.1	25.5 14.1 5.1	102.2 64.5 18.8	100.7 63.4 18.8	97•9 61.4 17.8	22.9 16.9 3.6	23.0 16.9 3.6	22.3 16.3 3.5	72.7 43.9 15.4	72.6 44.1 15.4	69.6 41.4 14.4	104.7 50.4 23.9	104.9 50.7 24.0	99.6 47.9 23.2	8 9 10
31.4 1.9 2.6 9.1 3.0	31.3 1.8 2.6 9.1 2.9	30.2 1.8 2.7 9.0 2.8	97.5 4.8 8.2 22.0 4.1	96.3 4.8 8.2 22.0 4.1	95.4 4.5 8.3 22.0 4.1	19.1 .6 1.2 8.0 .8	18.9 .6 1.2 8.0 .8	18.4 •5 1.2 7•7	66.3 2.5 5.6 15.6 2.8	65.7 2.4 5.7 15.8 2.8	61.9 2.4 5.6 15.3 2.9	93.5 4.8 6.4 20.7 5.3	93.6 4.8 6.4 20.6 5.2	91.9 4.5 6.4 19.9 5.6	11 12 13 14 15
421.6 11.2 5.8 5.0 161.1 3.7 18.0 18.0 16.6 120.3 14.1 2.5 7.1 3.3	418.4 11.2 5.7 8.0 161.4 3.7 17.9 18.1 118.7 14.1 3.3 6.6 3.3	401.5 10.5 6.0 7.8 153.2 3.8 17.5 17.2 15.4 114.3 3.3 2.6 6.3 3.0	1,337.5 75.1 19.7 26.6 571.7 17.3 48.6 58.6 64.9 241.3 56.3 16.3 10.7 17.9	1,328.3 73.9 19.5 26.5 569.8 17.1 49.0 57.9 640.7 56.2 16.1 10.5 17.9	1,2%.0 67.3 18.7 26.7 558.3 16.3 47.8 54.8 62.9 51.9 10.3 17.4 9.8	323.8 14.1 2.7 5.0 147.2 2.4 10.0 9.5 13.6 82.4 11.0 2.7 3.5 2.6	322.5 14.0 2.7 5.0 146.3 2.4 10.0 9.4 13.6 82.0 11.0 2.7 3.5 2.6	319.9 13.8 2.8 4.9 145.8 2.4 9.8 13.6 81.7 10.9 2.7 3.5 2.6 1.7	1,030.9 53.4 11.7 16.1 458.8 10.4 29.3 46.7 53.5 16.7 6.5 11.2	1,025.4 52.6 11.7 16.1 458.4 10.3 29.2 46.4 53.0 182.9 56.9 16.6 6.4 11.2 8.2	984.8 48.6 11.2 15.9 439.2 10.1 28.3 44.1 49.5 177.8 6.3 10.7 8.2	1,259.9 53.6 25.0 24.6 373.3 25.6 97.5 68.3 78.7 252.1 53.8 18.4 10.9 23.8	1,256.8 53.0 25.2 24.7 371.6 25.5 97.8 57.9 78.5 251.7 53.9 18.2 11.0 24.0 29.8	1,187.1 48.1 24.0 23.1 351.6 23.1 91.9 65.1 726.8 48.8 16.4 10.1 22.0 27.7	16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
46.2 31.9	46.1 31.9	45.0 31.1	143.3 97.1	142.6 96.4	1 <b>41.</b> 7 95.7	32.4 24.2	32•3 24•2	31.3 23.8	103.0 68.7	102.7 68.3	100.5 67.3	156.9 75.9	157•4 75•8	147.5 72.3	31 32
49.5 6.2 10.2 2.0 13.3 2.8 2.9	49.1 6.0 10.3 2.0 13.3 2.7 2.9	47.7 6.0 10.0 1.9 13.1 2.7 2.8	199.1 25.2 56.6 7.3 29.6 15.6	197.0 25.0 55.7 7.2 29.2 15.4 11.4	192.9 24.4 54.4 6.8 28.7 15.0	61.4 4.3 35.8 1.0 7.3 3.3	61.1 4.2 35.7 1.0 7.3 3.2 1.8	59.4 4.1 34.3 1.0 7.1 3.2 1.8	147.8 16.6 38.8 4.4 26.3 14.0 9.2	144.7 16.5 37.8 4.3 26.0 13.5	143.5 16.4 37.1 4.4 25.8 13.8 9.1	126.6 11.9 33.7 3.7 15.9 7.0 7.4	126.1 12.1 33.5 3.7 15.8 7.0 7.3	121.2 11.8 32.3 3.5 15.3 6.9 7.2	33 34 35 36 37 38 39
11.0 9.2	11.0 9.2	11.0 9.5	38.1 32.8	38.1 32.8	36.9 32.1	7•7 7•1	7•7 7•0	7•3 6•7	24.9 22.5	24.7 <b>22.</b> 2	24.4 21.8	27.0 22.9	27.1 23.0	26.3 22.5	40 41
30.7 53.9	30.5 53.2	30.0 51.2	87.2 185.3	87.3 184.7	87.7 187.2	32•3 61•9	32.1 61.2	31.1 58.4	120.4 202.8	120.1 201.2	120.0 196.6	337•1 382•4	336.7 381.6	315•5 358•6	42 43
121.7 6.4 18.2 41.8 6.6 3.1 17.9 4.1	121.7 6.7 18.0 41.9 6.6 3.2 17.9 4.1	116.6 6.2 17.6 40.4 5.9 3.1 16.8 3.8	478.3 35.5 47.8 103.7 34.5 12.1 72.4	485.2 36.1 47.8 105.4 35.5 12.0 73.5	460.1 35.0 46.8 102.8 32.4 12.2 70.9 21.7	102.5 7.8 15.3 25.2 7.2 2.3 14.7 5.4	102.4 7.8 15.4 25.3 7.1 2.3 14.6 5.5	101.0 7.8 14.6 25.2 7.1 2.3 14.7 5.2	316.9 24.4 25.3 85.4 18.7 6.5 43.8 17.6	320.9 25.4 25.2 87.1 19.1 6.5 44.4	305.0 25.1 25.1 82.7 18.0 6.4 41.5	347.8 19.3 31.1 50.8 18.0 16.3 40.3 15.2	346.8 19.3 30.9 50.3 18.1 16.2 40.3 15.1	326.9 17.7 29.3 49.3 16.7 14.9 38.3 13.4	45 47 49 50
90.5 49.0	90.3 49.4	86.6 47.4	280.4 134.1	279.6 134.2	273.7 130.4	63.4 35.5	63.2 35.4	62.2 35.1	152 <b>.</b> 1 72 <b>.</b> 1	151.4 72.0	149.4 69.7	25 <b>7.</b> 1 77.5	257•7 77•9	240.0 72.6	52 53

## ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

### B-7: Employees on nonagricultural payrolls

(In thousands)

	Seed and seed		TOTAL			Mining		Constr	act construc	tion		Vianufacturin	g .
	State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
1 2 3	GEORGIA (continued) Augusta Columbus Savannah	81.0 63.9 59.4	79.8 63.4 58.1	76.7 60.8 58.6	FFF	(1) (1) (1)	(1) (1) (1)	5.5 4.9 3.8	4.9 4.7 3.7	5•7 4•7 3•3	29.8 18.1 15.3	29.7 18.3 15.2	29.1 17.9 15.8
14 5	HAWAII	237.3 201.5	235•2 199•7	229.5 194.2	(1)	(1) (1)	(1) (1)	18.1 15.7	18.0 15.7	19.3 16.6	23.8 17.1	22.7 16.1	23.8 16.7
6	IDAHO	183.4	181.2	179.2	3.7	3•7	3•5	9.0	8.2	9.9	33.7	33•5	33•2
7		34.2	34.2	33.2	(1)	(1)	(1)	1.6	1.6	2.0	3.7	3•7	3•8
8 10 11 12 13	ILLINOIS	4,104.1 2,839.2 (5) (5) (5) (5)	4,115.9 2,850.9 3,058.5 131.0 119.9 104.3	4,010.1 2,775.1 2,983.0 126.1 115.7 98.9	24.1 5.8 (5) (5) (5) (5)	23.9 5.6 5.7 (2) (2)	24.7 5.9 6.0 (2) (2) (2)	169.2 105.3 (5) (5) (5) (5)	157.1 98.1 110.3 6.3 6.5 3.8	161.8 103.1 116.0 6.4 6.7 4.2	1,378.7 973.6 (5) (5) (5) (5)	1,395.1 985.0 1,091.0 50.4 47.3 57.1	1,368.4 958.8 1,066.2 47.8 44.6 53.0
14 15 16 17 18 19 20	INDIANA Evansville Fort Wayne Gary-Hammond-East Chicago  Indianapolis Muncie South Bend Terre Haute	1,760.3 79.0 110.4 208.9 394.7 42.9 93.1 51.1	1,756.4 81.8 109.9 207.0 395.1 42.6 92.8 50.7	1,708.0 81.5 105.5 207.8 380.4 41.6 91.7 48.8	7.4 1.9 (1) (1) (1) (1) (1)	7.0 1.8 (1) (1) (1) (1) (1)	7.5 2.0 (1) (1) (1) (1) (1) (1)	79.4 1.0 5.2 12.3 18.3 1.6 3.6 1.8	73.6 3.6 4.9 12.2 17.1 1.5 3.4	76.6 3.7 4.8 13.0 17.2 1.7 3.6 1.7	710.9 32.5 44.2 106.1 134.7 18.3 36.6 13.9	719.6 32.7 44.4 105.4 137.2 18.3 36.8 13.9	706.6 32.1 43.7 107.3 130.4 17.7 36.0 13.5
22	IOWA Cedar Rapids Des Moines Sioux City Waterloo	836.8	826.2	796.4	3.1	2.8	3•2	40.2	34.5	39.6	215.8	218.5	205.0
23		63.3	63.0	60.1	(1)	(1)	(1)	2.8	2.6	3.0	27.2	27.3	25.6
24		118.5	117.8	115.4	(1)	(1)	(1)	5.3	5.0	5.5	24.5	24.9	23.9
25		40.5	39.9	38.1	(1)	(1)	(1)	2.8	2.4	2.1	8.6	8.8	8.1
26		48.6	48.7	47.1	(1)	(1)	(1)	1.8	1.7	1.9	20.7	21.2	20.0
27	KANSAS	641.1	636.5	624.0	12.5	12.2	13.0	28.5	27.1	31.9	142.3	142.7	134.7
28		57.0	56.5	54.2	.1	.1	.1	3.2	3.1	2.8	8.3	8.4	7.8
29		148.9	148.1	141.8	2.7	2.7	3.1	5.9	5.8	6.0	55.8	56.1	51.6
30	KENTUCKY	817.0	807.3	795•7	31•4	31.1	27.8	46.6	44.3	52.2	215.9	219.2	219.5
31		(5)	(5)	70•0	(5)	(5)	(1)	(5)	(5)	5.1	(5)	(5)	14.6
32		292.3	289.5	277•6	(1)	(1)	(1)	14.5	12.8	15.0	104.0	104.3	98.0
33	LOUISIANA Baton Rouge Lake Charles Monroe New Orleans Shreveport	1,000.7	996.0	939.4	51.6	51.8	50.4	89.2	90.3	78.8	174.4	172.8	162•1
34		(5)	(5)	86.4	(5)	(5)	.4	(5)	(5)	8.8	(5)	(5)	16•6
35		38.0	37.6	34.8	1.3	1.2	1.3	4.9	4.9	4.0	8.4	8.3	7•5
36		34.2	34.0	33.2	.5	.5	.5	4.4	4.3	3.9	6.1	6.2	6•2
37		363.0	363.0	355.8	12.6	12.7	12.8	28.4	29.0	27.8	57.7	57.1	59•5
38		85.8	85.5	80.6	5.3	5.4	5.1	6.5	6.5	5.8	13.3	13.3	12•3
39	MAINE  Lewiston-Auburn  Portland	304.8	301.7	299.5	(1)	(1)	(1)	13.1	12.2	13.6	111.9	112.4	112.2
40		27.8	27.7	27.5	(1)	(1)	(1)	1.2	1.1	1.2	13.7	13.9	13.9
41		58.3	57.9	57.1	(1)	(1)	(1)	2.9	2.8	2.7	14.7	14.7	14.3
42	MARYLAND 3	1,173.4	1,161.9	1,115.2	2.5	2.5	2.5	81.8	77.6	81.3	280.3	281.5	274.2
43		723.6	720.6	696.4	•9	•9	•9	40.7	38.7	40.6	202.4	203.3	199.2
44 45 46 47 48 49 50 51 52	MASSACHUSETTS  Boston  Brockton  Fall River  Lawrence-Haverhill  Lowell  New Bedford  Springfield-Chicopee-Holyoke  Worcester	2,113.8 1,201.1 46.9 44.0 76.2 48.2 52.4 187.1 124.6	2,088.7 1,185.8 46.3 43.5 75.2 47.8 52.1 185.2 124.6	2,076.8 1,172.7 45.6 44.1 74.8 47.4 52.8 185.6 124.1	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	(1)	(1)	87.0 49.6 1.8 (1) 1.8 2.4 1.7 7.2 4.3	74.5 44.0 1.8 (1) 1.5 2.3 1.4 6.2 3.8	88.1 48.9 2.0 (1) 1.9 2.2 1.7 6.7 4.3	698.1 298.0 16.6 21.5 38.4 19.1 26.9 73.0 50.1	703.1 299.5 16.8 21.6 38.1 19.0 27.2 73.5 50.8	689.2 293.4 16.4 21.9 39.2 19.4 27.0 73.0 50.6

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

		4-3	<del></del>			E3		usands)	<del> </del>						1
p	nsportation ublic utilit	ies -		ale and retai		<u>a</u>	ince, insura nd real esta	te		and miscel			Government		1
Apr.	Mar.	Apr.	Apr.	Mer.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	
1967	1967	1966	1967	1967	1966	1967	1967	1966	1967	1967	1966	1967	1967	1966	
3.8	3.8	3•3	13.2	12.8	12.2	2.7	2.7	2.6	7•9	7•9	7.6	18.1	18.0	16.2	1
3.1	3.0	2•8	11.5	11.3	11.9	3.2	3.2	3.0	7•0	6•9	6.8	16.1	16.0	13.7	2
6.7	6.3	6•4	12.6	12.4	12.6	2.8	2.8	2.7	7•6	7•6	7.4	10.6	10.1	10.4	3
17.6	17.5	17.1	55•5	55•1	52•7	13.9	13.9	13.7	43.2	42.8	41.1	65.2	65 <b>.</b> 2	61.8	4 5
15.0	14.9	14.5	47•6	47•2	45•1	12.7	12.6	12.4	36.2	36.0	34.7	57.2	57 <b>.</b> 2	54.2	
14.1	14.0	13.9	44.8	44.4	44.6	7•3	7•3	7•1	27.1	27.1	26.0	43•7	43.0	41.0	6
3.1	3.1	3.0	9•7	9•7	9.1	2•3	2•3	2•3	5.3	5.1	4.9	8•5	8.7	8.1	
253.9 181.5 (5) (5) (5) (5)	282.8 203.0 215.8 7.1 6.4 3.3	277.6 199.3 211.8 6.9 6.6 3.2	885.5 628.8 (5) (5) (5) (5)	876.8 623.5 657.0 26.5 25.7 18.6	852.6 604.8 638.0 25.6 24.8 18.3	208.4 163.4 (5) (5) (5) (5)	207.1 162.4 168.0 5.0 4.6 2.8	203.4 159.6 165.1 4.9 4.6 2.8	625•3 464•9 (5) (5) (5) (5)	614.7 459.0 476.8 15.6 15.7	592.7 443.9 461.2 15.1 15.2 10.7	559•1 316•0 (5) (5) (5) (5)	558.5 314.2 333.8 20.0 13.6 7.4	529.0 299.8 318.6 19.5 13.2 6.8	8 9 10 11 12 13
94.8 4.9 7.5 12.9 26.2 2.3 4.6 4.3	95.2 4.9 7.5 12.8 26.3 2.3 4.6 4.3	94.6 4.9 7.1 12.5 26.0 2.3 4.7 4.3	339.8 17.0 25.0 34.2 85.8 8.0 19.3 13.3	336.6 17.1 24.7 33.5 85.7 7.9 19.1 13.1	327.1 17.2 22.9 33.2 82.3 7.8 19.1 12.5	66.9 3.1 5.4 5.6 25.7 1.3 4.6	66.7 3.1 5.3 5.6 25.5 1.3 4.6 1.7	65.7 3.0 5.3 5.5 24.2 1.3 4.5	186.7 10.5 13.3 18.1 45.6 4.4 15.1 5.6	184.5 10.5 13.3 17.9 44.9 4.4 14.9 5.5	178.5 10.6 12.5 17.5 43.8 4.3 14.9	274.6 8.1 9.8 19.7 58.4 7.0 9.3 9.7	273.2 8.1 9.8 19.6 58.4 6.9 9.4 9.7	251.3 8.0 9.2 18.8 56.5 6.5 8.9	14 15 16 17 18 19 20 21
50.8	50.3	50.2	208.2	203.4	195.4	37.3	37.2	36.4	129.6	128.0	119.7	151.9	151.4	147.0	22
3.3	3.2	3.1	12.9	12.9	12.2	3.0	2.9	2.8	8.7	8.6	8.1	5.7	5.7	5.4	23
8.4	8.4	8.7	30.4	30.3	30.1	12.9	12.9	12.6	19.6	19.3	18.7	17.4	17.1	15.9	24
3.1	3.1	3.1	11.6	11.4	10.9	2.0	2.0	1.8	6.9	6.8	6.7	5.6	5.6	5.7	25
2.6	2.6	2.5	9.4	9.3	9.1	1.3	1.3	1.4	6.3	6.2	6.1	6.6	6.6	6.3	26
50.8	50.4	50.0	142.9	141.2	142.2	26.8	26.6	26.3	91.2	89.9	88.4	146.1	146.4	137.5	27
7.3	7.3	7.2	12.0	11.9	11.4	3.2	3.2	3.0	9.2	9.0	8.7	13.8	13.7	13.3	28
7.8	7.7	7.5	31.1	30.7	30.1	6.2	6.1	6.1	21.3	20.8	20.2	18.3	18.3	17.3	29
55•3	55.1	54.9	166.4	160.7	160.1	31.3	30.9	30.5	110.9	108.0	105.7	159.2	158.0	145.1	30
(5)	(5)	3.3	(5)	(5)	13.9	(5)	(5)	3.0	(5)	(5)	10.6	(5)	(5)	19.5	31
21•7	21.7	21.2	60.9	60.5	58.6	14.5	14.5	14.2	41.9	41.5	39.6	34.8	34.3	31.1	32
92.3 (5) 3.3 2.1 47.1 8.8	91.4 (5) 3.2 2.1 47.0 8.8	88.2 4.8 3.1 2.1 45.3 8.6	223.6 (5) 7.5 8.8 86.4 22.2	220.8 (5) 7.5 8.7 86.1 22.1	209.9 18.6 7.1 8.7 85.4 20.9	44.6 (5) 1.3 1.6 20.9 4.1	44.4 (5) 1.3 1.6 20.9 4.0	42.6 4.8 1.3 1.6 20.1 4.0	133.8 (5) 4.8 4.7 60.9 11.9	133.5 (5) 4.7 4.6 61.5	127.2 12.1 4.5 4.6 59.0 11.3	191.2 (5) 6.5 6.0 49.1 13.6	191.0 (5) 6.5 6.0 48.8 13.6	180.2 20.3 6.0 5.6 46.0 12.5	33 34 35 36 37 38
16.9	16.6	16.6	58.0	56.5	56.5	10.6	10.5	10.2	34.5	34.1	33.5	59.8	59.4	56.9	40
1.0	1.0	.9	5.6	5.4	5.5	.9	.9	.8	3.5	3.5	3.4	1.9	1.9	1.8	
5.3	5.2	5.2	15.3	15.0	15.2	4.3	4.3	4.2	9.1	9.1	8.8	6.7	6.8	6.7	
74.9 52.9	75•3 53•4	73•4 52•2	260.8 153.5	257.6 152.7	245.9 148.2	61.0 37.2	59•9 36•8	57•5 36•0	194.2	190.1 113.0	181.1 107.1	217.9	217.4 121.8	199.3 112.2	
107.1 66.3 3.0 1.6 2.0 2.0 2.4 8.1	106.4 65.9 2.9 1.6 2.0 2.0 2.5 8.0 5.7	106.5 66.9 2.8 1.6 1.9 1.9 2.6 8.2 5.8	432.7 264.0 11.7 8.6 13.1 9.3 9.5 35.0 22.9	423.4 259.8 11.1 8.5 12.9 9.2 9.4 34.3 22.6	429.8 260.7 11.2 8.4 13.0 9.6 34.6 22.8	112.2 81.4 1.4 (1) 2.1 1.4 (1) 8.8 6.2	111.4 81.2 1.4 (1) 2.1 1.4 (1) 8.7 6.2	109.6 79.4 1.3 (1) 2.1 1.3 (1) 8.7 5.9	393.5 266.1 5.4 8.0 8.9 7.4 8.0 30.3	387.1 260.1 5.3 7.6 8.7 7.4 7.7 29.5 20.1	380.1 255.2 5.0 8.0 8.7 7.2 8.0 29.8 20.0	283.2 175.7 7.0 4.3 9.9 6.6 3.9 24.7 15.1	282.8 175.3 7.0 4.2 9.9 6.5 3.9 25.0	273.5 168.2 6.9 4.2 8.0 6.4 3.9 24.6 14.7	47 48 49 50

### ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

### B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area		TOTAL	<del> </del>		Mining		Contr	act construc	tion		Manufacturin	8
	2021e abo mes	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
1 2 3 4 5 6 7 8 9 10 11 12	Ann Arbor Battle Creek Bay City Detroit Flint Grand Rapids Jackson Kalamazoo	2,813.2 93.6 55.4 29.3 1,401.8 148.9 170.5 44.4 69.2 121.1 50.9 67.2	2,809.5 94.4 55.7 29.4 1,400.0 147.8 170.6 44.5 68.8 119.9 50.8 67.0	2,776.6 92.3 55.4 29.0 1,397.6 154.7 169.6 44.4 64.9 116.9 49.3 66.1	12.9 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	12.5 (1) (1) (1) (1) (1) (1) (1) (1) (1)	13.6 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	111.6 3.8 1.9 1.3 51.2 5.7 8.5 1.7 3.3 4.6 1.7 3.1	100.0 3.4 1.7 1.2 47.4 4.9 8.3 1.5 3.1 4.3 1.5 2.6	115.0 3.1 1.8 1.1 56.4 4.8 8.2 1.5 3.3 4.6 1.7 2.9	1,103.5 31.8 24.5 12.4 580.1 80.9 73.1 19.5 30.0 37.8 28.1 31.0	1,123.8 33.3 25.1 12.7 591.0 80.8 73.6 19.8 30.1 38.0 28.3 31.2	1,136.3 33.5 25.4 12.6 598.1 87.3 75.6 19.9 27.6 38.9 27.6 30.7
13 14 15	MINNESOTA.  Duluth-Superior.  Minneapolis-St. Paul	1,159.2 52.9 701.0	1,137.2 52.1 688.0	1,117.1 51.9 672.3	14.5 (1) (1)	13.8 (1) (1)	14.1 (1) (1)	58•3 2•3 35•5	50.1 2.1 30.6	56.2 2.3 33.6	288.1 10.2 194.4	286.6 10.3 193.5	274.2 10.2 183.8
16 17	MISSISSIPPI  Jackson	524.9 80.9	520.8 81.2	512•7 79•8	5•7. •8	5•7 •8	5•7 •8	28.5 4.6	27.4 4.7	30.7 5.6	163.9 13.7	163.1 14.2	163.8 13.2
18 19 20 21 22	Kansas CitySt. JosephSt. Louis.	1,569.2 479.7 31.5 871.9 48.0	1,562.5 476.2 30.9 867.6 47.9	1,532.6 461.8 31.2 852.7 46.8	8.0 .6 (2) 2.6 .1	7•7 •7 (2) 2•5 •1	8.4 .6 (2) 2.7	71.3 25.3 1.7 45.5 2.3	68.0 24.1 1.3 42.5 2.3	75.1 24.6 1.4 45.6 2.7	444.9 129.6 10.7 287.8 13.0	129.8 129.3 10.6 292.2 12.9	437.6 123.8 10.5 290.2 12.5
23 24 25	MONTANABillings. Great Falls	182.3 25.9 24.2	178.2 25.1 23.6	179•3 25•3 22•3	7.0 (1) (1)	7•0 (1) (1)	7• <sup>1</sup> 4 (1) (1)	9•8 1•9 2•5	7•0 1•6 2•1	10.6 1.8 1.9	22.8 2.8 3.9	23.0 2.8 3.9	21.8 2.9 3.4
26 27	NEBRASKA	438.1 187.6	433.2 185.3	427.8 181.8	1.6 (2)	1.5 (2)	1.9 <b>(</b> 2)	21.9 11.1	19•9 9•5	23.4 11.0	76.9 37.6	77.1 37.9	72.0 36.6
28 29 30	Las Vegas	160.8 84.5 46.4	158.9 83.9 45.6	160.8 83.1 45.8	3.8 .3 (6)	3•7 •3 (6)	3•9 •3 (6)	7.8 3.8 3.4	7.4 3.6 3.2	10.4 4.5 3.7	6.8 3.6 2.3	6.8 3.6 2.3	7•3 3•8 2•5
31 32	NEW HAMPSHIRE	232.1 48.6	229.6 48.0	222.9 46.4	(1) <sup>3</sup>	(1)	(1) <sup>2</sup>	11.1 2.5	9.8 2.2	10.7 2.4	96.9 18.5	97.2 18.6	94.6 17.9
33 34 35 36 37 38 39	NEW JERSEY Atlantic City Jersey City 7 Newark 7 Paterson-Clifton-Passaic 7 Perth Amboy 7 Trenton	2,385.8 57.7 258.4 754.4 445.8 233.2 123.1	2,366.4 55.3 260.8 751.7 443.5 232.5 120.9	2,311.2 55.9 255.2 736.5 435.1 222.6 121.2	3.0 - .6 .3 .8 (1)	3.0 - .6 .3 .8 (1)	3.1 - - -5 -4 .8 (1)	107.9 4.1 5.9 31.7 22.7 11.1 4.2	100.0 3.7 5.8 30.0 21.4 10.2 3.8	108.4 3.6 5.9 31.6 22.6 10.5 4.3	870.4 9.2 114.9 255.5 181.8 106.0 41.3	877.6 9.3 117.5 257.4 183.0 106.8 40.1	856.8 9.3 114.5 251.7 178.4 103.2 42.8
40 41	NEW MEXICO	274.5 99.1	272.4 98.3	270 <b>.</b> 3 95 <b>.</b> 5	16.4 (1)	16.3 (1)	16.0 (1)	18.2 6.2	17.7 6.1	18.7 6.8	17.9 8.4	18.0 8.5	18.3 8.4
2344444955555555555555555555555555555555	Buffalo Elmira Monroe County 8 Nassau and Suffolk Counties 9 New York-Northeastem New Jersey New York SMSA 7 New York City 9 Rochester Rockland County 9 Syracuse	(5) 260-3 103-1 474-2 38-4 285-0 634-0 (5) (5) (5) 322-0 49-7 212-3 109-9 281-6	6,759.9 258.5 102.9 472.3 38.3 283.1 622.2 6,308.2 4,621.7 3,675.4 320.0 48.5 212.4 109.2 275.6	6,637.4 253.7 101.2 465.9 36.9 269.5 5,175.7 4,526.2 3,605.7 306.4 48.0 206.3 107.6 273.6	(5) (1) (1) (1) (1) (2) (5) (5) (5) (1) (1) (1)	8.8 (1) (1) (1) (1) (1) (1) 5.0 3.3 2.7 (1) (1) (1)	9.1 (1) (1) (1) (1) (1) (1) 4.8 3.2 2.5 (1) (1) (1)	(5) 12,4 3.9 18.3 1.5 13.8 40.9 (5) (5) (5) 15.0 3.0 11.0 3.2 14.9	228.7 11.5 3.3 16.8 1.4 12.7 36.3 220.2 152.8 101.2 13.7 2.6 10.2 2.7 12.7	251.9 12.3 3.8 18.6 1.6 12.8 38.5 234.7 164.1 105.7 10.0 2.9 16.7	(5) 65.0 46.3 177.8 177.5 131.3 156.4 (5) (5) (5) 143.5 14.5 65.1 42.0 77.0	1,913.4 65.2 46.9 179.4 131.6 1,76.3 1,786.3 1,122.1 873.9 144.2 67.0 42.4 77.4	1,873.6 65.4 46.5 179.2 124.6 124.6 1,745.6 1,097.7 861.3 136.2 13.9 68.3 41.2 75.4

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

	nsportation ublic utiliti		Whole	sale and reta	il trade	Fine	nce, insura id real esta	nce,	Servic	e and misce	llaneous		Governmen	t	1
Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	1
1967	1967	1966	1967	1967	1966	1967	1967	1966	1967	1967	1966	1967	1967	1966	
138.5 1.8 2.6 1.5 74.3 5.0 9.7 3.7 2.3 3.2 2.5 4.4	137.7 1.8 2.6 1.5 74.0 5.0 9.9 3.7 2.3 3.3 2.5 4.6	137.0 2.6 2.5 1.5 71.7 5.2 9.6 3.7 2.3 3.3 2.2	538.7 11.3 9.1 6.5 286.8 22.5 35.7 7.8 11.8 19.9 7.8 12.6	528.6 10.9 9.0 6.5 280.5 22.5 35.5 7.6 11.6 19.5 7.6	526.0 10.1 8.6 6.5 278.1 24.1 34.3 7.6 11.2 18.8 7.4	100.6 1.8 3.3 .7 60.6 3.5 6.5 1.2 2.0 4.0 1.3	100.1 1.8 3.3 .7 60.3 3.6 6.3 1.2 2.0 4.1 1.3 1.7	96.7 1.9 3.0 .6 58.8 3.5 5.9 1.3 1.9 3.6 1.2	360.9 8.2 6.3 3.7 185.1 14.8 22.0 4.5 7.7 13.3 4.8 7.4	359.2 8.1 6.3 3.7 182.1 14.7 22.0 4.5 7.6 12.9 4.9 7.3	336.6 8.2 6.4 3.7 179.2 14.0 21.2 4.6 7.4 12.6 4.6 7.3	446.5 34.7 7.8 3.2 162.7 16.4 14.9 12.1 38.2 4.8 6.9	447.6 35.1 7.8 3.1 163.8 16.4 15.0 6.1 12.1 37.9 4.7 6.9	415.4 32.8 7.6 3.0 154.3 15.8 14.8 5.9 11.3 35.0 4.5	1 2 3 4 5 6 7 8 9 10 11 12
83.1	82.3	80.4	276.6	271.5	267.8	54.6	54.0	53.0	178.2	173.5	172.2	205•9	205.4	199.2	13
7.0	6.5	7.3	12.7	12.5	12.1	1.9	1.9	1.9	9.6	9.5	9.5	9•3	9.3	8.6	14
54.1	53.8	52.0	167.7	165.4	162.8	40.4	39.9	39.1	114.3	110.2	109.7	94•6	94.3	91.4	15
26.5	26.4	26.1	100.0	98.8	96.1	18.1	18.1	17•3	61.7	61.0	59•7	120.6	120.3	113.4	16
5.1	5.1	5.0	18.3	17.9	18.0	5.8	5.8	5•5	14.0	14.0	13•7	18.7	18.7	18.0	17
122.2	121.9	118.8	344.0	338.9	341.1	84.5	84.2	82.0	235.6	232.6	227.7	258.7	259.4	241.9	18
48.1	47.9	46.9	113.6	113.0	110.5	30.4	30.1	29.6	69.2	68.2	65.9	62.9	62.9	59.9	19
2.1	2.1	2.1	7.8	7.8	8.0	1.3	1.3	1.3	3.9	3.8	4.0	4.0	4.0	3.9	20
66.0	65.6	65.4	180.3	177.6	172.5	43.4	43.2	42.5	136.0	133.6	130.5	110.3	110.4	103.3	21
4.1	4.1	4.2	11.6	11.6	11.1	2.1	2.1	1.9	8.0	8.0	7.7	6.8	6.8	6.6	22
17.0	16.7	17.2	43.2	42.0	42.8	7•3	7.2	7.0	26.0	25.8	26.2	49.2	49.5	46.3	23
2.6	2.5	2.6	8.0	7.8	7.8	1•4	1.4	1.4	5.0	4.8	4.7	4.2	4.2	4.1	24
2.1	2.1	2.1	6.0	5.9	5.7	1•3	1.3	1.3	3.8	3.7	3.8	4.6	4.6	4.1	25
36.1	35•9	36 <b>.</b> 1	110.4	108.9	107.4	26.3	26.1	25.8	71.8	71.2	69.6	93.2	92.6	91.7	26
20.5	20•3	20 <b>.</b> 5	47.1	46.8	45.8	15.0	14.9	14.6	29.8	29.4	28.5	26.6	26.5	24.9	27
11.2	11.1	11.5	30.3	30.1	29.8	6.2	6.2	6.1	63.2	62.2	61.8	31.5	31.4	30.0	28
5.2	5.1	5.1	14.4	14.3	14.6	3.0	3.0	3.0	41.0	40.8	39.7	13.2	13.2	12.1	29
4.4	4.3	4.4	10.5	10.4	10.2	2.5	2.4	2.4	14.8	14.5	13.9	8.5	8.5	8.7	30
10.1	10.3	9•7	42.7	41.5	40.5	9.0	9.0	8.6	33•5	32•9	31.3	28.5	28 <b>.</b> 7	27.2	31
3.0	3.0	2•9	10.8	10.6	10.1	2.8	2.8	2.8	7•2	7•1	6.8	3.8	3 <b>.</b> 7	3.6	32
164.3	163.4	160.7	471.4	465.2	447.8	105.1	104.1	100.9	340.5	330.5	324.3	323.2	322.6	309.2	33
3.1	3.2	3.2	15.0	13.9	13.9	2.9	2.9	2.8	13.1	12.0	13.0	10.3	10.3	10.1	34
35.4	35.3	35.5	40.0	40.0	38.2	8.3	8.2	8.3	25.8	25.7	25.3	28.1	28.3	27.5	35
55.9	56.1	55.7	146.5	145.7	142.9	50.7	50.7	49.4	117.9	116.1	114.3	95.6	95.1	90.4	36
24.4	24.3	23.4	99.7	99.1	96.9	14.8	14.4	14.4	58.4	57.5	57.3	43.7	43.5	41.7	37
10.5	10.4	10.4	42.5	41.9	38.2	4.9	4.9	4.8	22.9	22.7	21.8	34.5	34.8	32.9	38
6.7	6.6	6.5	20.0	20.0	19.3	4.6	4.5	4.4	21.8	21.5	21.0	24.5	24.4	22.9	39
19.9 6.7	19.9 6.6	19.9	56.8 23.7	56.1 23.5	55.8 22.4	11.6 5.8	11.4 5.6	11.5	49.8 23.6	49.0 23.2	48.6 22.1	83.9 24.7	84.0 24.8	81.5 23.3	40 41
(5) 14.8 4.8 31.9 1.5 10.8 25.5 (5) (5) (2.6 13.4 5.2 17.5	489.6 14.9 4.7 30.9 1.5 10.8 25.3 500.1 374.2 328.9 12.7 2.6 13.3 5.2	476.7 14.7 11.7 31.3 1.6 10.8 25.0 488.1 363.0 319.2 12.7 2.5 12.8 5.3 16.4	(5) 52.2 16.8 92.3 6.8 51.0 157.7 (5) (5) (5) 44.4 17.8	1,362.5 51.7 92.0 6.8 50.4 154.1 1,302.4 976.1 751.8 57.3 8.1 43.9 17.4 62.1	1,351.5 49.9 16.3 90.5 6.9 47.0 147.4 1,279.5 963.3 747.0 54.2 8.0 42.9 17.5 60.9	(5) 9.7 2.9 17.2 9.6 26.1 (5) (5) (5) 10.5 2.0 10.6 4.1 12.6	513.6 9.6 2.9 17.1 .9 9.6 26.3 520.1 442.0 401.4 10.3 1.9 10.4 4.1	505.9 9.6 2.9 16.9 9.2 25.3 433.1 393.9 9.9 1.7 9.6 3.9 12.2	(5) 41.1 66.8 5.4 40.4 111.3 (5) (5) 14.3 8.1 33.6 12.9 57.6	1,189.5 40.3 11.0 65.6 5.3 40.0 108.0 1,105.9 883.9 713.6 43.8 7.6 33.4 12.6 55.3	1,167.8 39.8 10.8 62.9 5.1 38.0 103.3 1,083.3 864.6 698.8 42.4 7.5 32.0 12.4 55.7	(5) 65.1 17.4 70.0 4.8 28.1 116.1 (5) (5) 38.1 11.2 34.4 24.7 38.3	1,053.9 65.4 17.4 70.5 4.9 28.0 115.8 868.2 667.1 501.8 38.0 11.3 34.9 24.9 38.2	1,000.9 62.1 16.1 66.5 4.5 27.1 112.4 829.8 6377.3 37.1 11.2 30.7 24.4 36.4	42 43 44 45 44 44 45 55 55 55 55 55 55

### ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

		l	TOTAL		1	Mining		Comb	ract constru	ction		Manufacturin	g
	State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mer. 1967	Apr. 1966	Λpr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
1 2 3 4 5 6	NORTH CAROLINA Asheville Charlotte Greensboro-High Point Raleigh Winston-Salem	1,513.0	1,510.4	1,488.7	3.5 (1)	3. <sup>1</sup> 4 (1)	3.1 (1)	88.6 11.0 7.4	85.2 10.7 7.0	88.8 10.4 7.6	627.9 20.2 38.6 50.0 14.7 37.9	630.7 20.4 38.6 49.9 14.9 37.8	624.9 20.6 37.8 50.0 13.7 37.1
7 8	NORTH DAKOTA	147•2 35•5	145.5 35.0	144.6 33.9	1.8 (1)	1.8 (1)	1.9 (1)	8.0 2.4	7•4 2•2	7.6 1.8	8.4 2.4	8.2 2.4	9.0 2.2
9 10 12 13 14 15 16 17	OHIO Akron Canton Cincinnati Cleveland Columbus Dayton Toledo Youngstown-Warren	3,579.6 226.1 124.5 469.1 806.7 331.7 304.3 221.8 180.5	3,557.7 224.0 122.8 464.0 800.4 328.4 302.4 221.0 180.8	3,485.2 217.7 123.0 449.6 789.7 322.6 292.5 215.8 177.3	19.0 23 34 98 66 34	18.4 .2 .2 .4 .9 .7 .5 .3	17.8 23.4 98.5 3.4	158.7 7.4 4.7 20.9 32.4 16.4 12.4 10.6	145.1 6.7 4.4 18.8 30.3 14.4 11.1 9.5 6.5	148.3 7.1 4.2 18.6 31.3 15.8 11.8 10.2 7.3	1,385.2 95.3 60.2 164.9 308.0 83.4 125.0 76.4 84.0	1,394.9 95.5 59.5 165.5 309.5 84.2 125.7 78.4 85.8	1,383.5 93.1 60.7 159.6 310.6 85.9 122.5 79.1 84.1
18 19 20	OKLAHOMA Oklahoma City Tulsa	694.3 223.4 164.1	693.2 222.7 163.6	678.0 219.3 157.8	40.9 7.0 13.0	40.9 7.0 13.0	41.8 6.9 13.4	33.2 11.4 10.0	33•5 11•5 9•8	34.8 12.3 9.4	114.1 30.3 39.9	114.2 30.2 39.7	111.7 30.4 38.0
21 22 23	OREGON	633.8 60.0 338.4	625.1 59.5 334.6	624.2 61.1 330.3	1.3 (1) (1)	1.3 (1) (1)	1.6 (1) (1)	28.4 3.2 13.6	26.2 3.1 12.8	32.9 3.1 15.8	157.6 17.6 80.2	154.1 17.4 79.0	161.3 19.2 80.0
24 25 26 27 28 29 30 31 32 33 34 35 36	PENNSYLVANIA Allentown-Bethlehem-Easton Altoona. Erie Harrisburg Johnstown Lancaster Philadelphia Pittsburgh Reading Scranton Wilkes-Barre-Hazleton	4,095.4 206.1 44.3 90.1 160.2 76.1 112.6 1,696.4 825.1 114.4 82.8 114.7 117.8	4,068.0 204.3 44.4 89.2 160.2 75.7 112.0 1,682.6 821.3 114.5 82.7 113.1 117.3	4,019.6 201.1 44.5 88.8 157.3 72.6 108.7 1,650.7 808.5 114.2 79.9 113.3 112.5	42.1 (1) (1) (1) (1) (1) 1.3 9.2 (1) .55 3.2 (1)	41.9 (1) (1) (1) 5.0 (1) 1.2 9.2 (1) .53 (1)	30.9 .4 (1) (1) (1) 3.0 (1) 1.3 4.7 (1) .6 3.4 (1)	174.4 8.96 3.78 3.70 8.32 6.32 8.32 9.44 8.55	157.0 7.9 1.4 2.9 7.2 2.3 6.2 70.8 34.4 3.7 2.1 4.3 5.0	172.6 7.6 1.4 3.2 7.0 2.5 5.9 73.3 4.1 2.2 4.4 5.5	1,540.6 104.4 14.3 42.5 38.9 26.3 54.5 577.0 285.6 54.9 34.3 51.4 57.6	1,543.3 104.2 14.4 42.5 39.5 26.3 54.6 576.6 285.4 55.7 34.5 50.6 58.2	1,545.1 105.5 14.3 42.8 37.5 26.5 54.3 572.9 290.1 56.2 33.4 55.2
37 38	RHODE ISLAND	332•1 347•1	327.8 342.5	324.8 338.2	(1) (1)	(1) (1)	(1) (1)	14.5 14.4	12.1 12.1	14.5 14.4	126.9 147.4	127•1 147•3	125•7 143•1
39 40 41 42	SOUTH CAROLINA  Charleston  Columbia  Greenville	745•2 80•8 89•7 109•5	746.0 80.6 89.6 110.3	729•5 77•5 86•8 106•7	1.6 (1) (1) (1)	(1) (1) (1) (1)	1.7 (1) (1) (1)	47.1 5.6 6.1 9.8	46.1 5.3 6.0 9.8	48.5 5.7 7.1 9.3	316.7 14.1 18.1 52.9	318.2 14.2 18.0 53.7	309•4 12•5 17•7 52•2
43 44	SOUTH DAKOTA	153.1 31.3	150.0 31.6	153.6 30.0	2•2 (1)	2.2 (1)	2•3 (1)	7•9 1•1	6.1 1.1	6.8 1.1	14.3 5.4	<u>1</u> և.4 5•5	13.9 5.3
45 46 47 48 49	TENNESSEE Chattanooga. Knoxville Memphis Nashville	(5) 119.0 136.3 244.0 204.5	1,202.7 118.2 136.2 242.8 203.5	1,169.6 114.2 134.2 231.5 200.3	(5) .2 1.7 .3 (1)	6.5 .2 1.7 .3 (1)	7.1 .2 1.8 (1)	(5) 5.2 5.5 13.9 12.4	59.0 5.1 5.3 13.4 11.9	61.7 5.6 5.9 12.9 11.8	(5) 51.4 46.7 57.9 60.2	428.5 50.7 46.8 57.8 60.2	418.8 48.8 47.2 52.6 60.5
50 51 52 53	TEXAS Amarillo Austin Beaumont-Port Arthur Corpus Christi	3,212.8 - - -	3,190.5	3,060.1	105.5	105.6	106.3	207.8	208.0	199.5	638.8 4.8 6.7 32.5 10.4	639.5 4.8 6.7 32.6 10.4	610.4 4.8 6.5 33.5 10.2

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

	insportation ublic utilit		Wholes	ale and reta	il trade		nce, insura		Service	and miscel	laneous		Government		T
Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	Apr.	Mar.	Apr.	1
1967	1967	1966	1967	1967	1966	1967	1967	1966	1967	1967	1966	1967	1967	1966	
78.9	79-3	76.7	266.0	267.4	268.5	56.8	56.3	55.0	170.2	168.8	161.5	221.1	219.3	210.2	ı
16.0 5.9	16.2 5.9	15.5 5.8	38.9 23.5	39.4 23.3	38.4 23.0	10.1 7.3	10.0 7.1	9.6 6.7	20.9	20.8	19.9	16.4	16.2	15.6	3 4 5
-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	5
11.8	11.7	11.9	42.3	42.0	41.5	6.4	6.4	6.4	26.1	25•5	24.9	42.5	42.5	41.5	8
2.8	2.8	2.8	10.8	10.6	10.8	2.1	2.1	2.0	7.2	7•0	6.9	7.8	8.0	7.4	
210.0 13.8 6.5 34.9 51.1 19.9 11.6 15.8 10.3	209.3 13.8 6.5 34.7 50.2 19.8 11.4 15.6 10.1	204.1 13.5 6.2 33.4 47.9 18.9 11.1 15.5 9.6	689.6 44.6 22.7 95.7 164.6 68.5 47.8 32.6	683.5 44.0 22.3 94.3 161.8 67.8 53.0 47.2 32.3	663.9 42.5 21.9 91.0 158.3 66.0 50.6 45.5 31.1	136.7 6.1 4.2 23.6 37.3 20.5 8.2 7.2 4.8	135.7 6.1 4.2 23.5 37.1 20.3 8.1 7.2 4.8	132.7 5.9 4.1 23.3 36.0 19.6 7.8 6.8 4.6	468.8 29.0 15.0 65.7 113.5 50.8 38.4 33.2 24.9	458.3 28.0 14.6 63.8 111.0 49.5 37.8 32.1 24.4	449.0 27.5 14.8 63.6 110.0 48.6 36.6 31.1 23.4	511.6 29.8 11.1 63.0 99.0 71.4 54.7 30.5 16.5	512.4 29.8 11.2 63.1 99.6 71.5 54.8 16.6	485.9 27.8 10.9 59.7 94.8 67.0 51.5 27.2 16.9	9 10 11 12 13 14 15 16 17
48.0	48.0	46.9	154.4	153.7	151.1	33•4	33.2	32.1	94.2	93.4	90•3	176.1	176.3	169.3	18
14.1	14.1	13.6	50.3	50.1	50.2	13•6	13.6	13.6	31.5	31.0	30•9	65.2	65.2	61.4	19
14.9	14.9	14.2	37.6	37.7	36.5	8•0	8.0	7.7	24.5	24.3	23•3	16.2	16.2	15.3	20
47.3	46.9	46.9	142.9	141.5	138.6	30.4	30.2	28.7	95.6	95.1	89•1	130.3	129.8	125.1	21
3.9	3.8	3.8	11.7	11.7	12.0	2.3	2.3	2.4	7.8	7.8	7•6	13.5	13.4	13.0	22
29.6	29.1	29.1	83.7	83.0	80.4	20.9	20.7	19.6	53.1	53.0	51•0	57.3	57.0	54.4	23
263.9 11.3 7.2 5.0 11.8 5.5 4.9 110.4 55.6 6.4 5.6 6.9	267.2 11.1 7.5 4.8 12.0 5.5 1.2 5.5 1.2 5.6 4.9 2 5.8	265.2 10.9 8.2 4.9 12.1 5.5 4.8 107.6 56.3 6.2 5.6	745.4 33.2 7.6 15.3 30.5 12.2 20.0 327.3 164.4 18.2 15.7 19.0 20.5	742.1 33.3 7.6 15.2 30.1 12.2 19.9 328.6 164.5 18.2 15.7 18.8	736.4 31.2 7.6 15.2 28.4 12.0 18.8 327.9 159.2 17.8 14.9 19.5	167.7 5.8 1.1 2.8 7.3 1.9 2.6 87.5 34.7 4.2 2.5 3.4 2.5	167.3 5.8 1.8 7.3 2.0 2.4 34.6 2.5 34.5 3.5	163.7 5.5 1.1 2.7 6.8 1.8 2.5 87.2 33.9 4.2 2.5 3.3 2.5	595.2 24.5 6.7 11.5 22.8 11.5 12.5 140.8 14.7 12.6 13.3 13.3	584.1 24.1 6.6 11.4 22.6 11.4 14.7 265.6 140.4 14.4 12.5 13.0	569.7 23.3 6.5 11.1 21.6 10.3 13.7 257.3 132.8 14.2 11.9 12.4	566.1 17.6 5.8 9.7 41.2 11.0 9.0 242.2 96.8 12.0 9.2 13.6 12.6	565.1 17.5 5.8 9.6 41.5 11.0 9.1 241.2 96.6 11.9 9.2 13.7 12.4	536.0 16.7 5.4 8.9 43.9 11.0 223.2 92.2 11.5 8.8 13.2	24 25 26 27 28 29 30 31 32 33 34 35 36
14.8	14.7	14.9	61.0	60.5	58.4	13.7	13.6	13.7	51.8	50•3	50•2	49.4	49 <b>.5</b>	47•4	37
14.7	14.5	14.7	60.8	60.3	59.9	13.7	13.7	13.6	50.8	49•2	48•9	45.3	45 <b>.</b> 4	43•6	38
30.0	30.3	29.9	120.0	120.5	119.8	24.9	24.8	24.4	75.1	74.9	74.1	129.8	129.5	121.7	39
5.0	5.2	5.1	15.5	15.4	15.5	3.1	3.1	3.1	9.6	9.4	9.3	27.9	28.0	26.3	40
5.7	5.7	5.3	18.7	18.8	18.8	5.3	5.3	5.0	10.8	10.8	10.5	25.0	25.0	22.4	41
4.2	4.2	4.0	17.9	17.9	17.4	3.9	3.9	3.8	11.0	11.0	10.7	9.8	9.8	9.3	42
9•8	9•9	10.0	40.2	39.9	42.2	6•5	6.4	7.0	27.8	27.3	25.6	44.5	կկ.0	46.0	43
2•7	2•8	2.8	10.2	10.2	9.3	2•0	2.0	1.8	5.8	5.8	5.5	4.2	4.2	4.0	44
(5)	59.7	58.4	(5)	235.7	225.8	(5)	48.6	47.6	(5)	155.9	152.7	(5)	208.8	197.5	
6.0	6.0	5.7	21.1	21.3	20.7	6.2	6.2	5.7	13.9	13.7	13.4	15.0	15.0	14.1	
6.9	6.9	6.8	28.8	29.1	28.1	4.3	4.3	4.3	17.0	16.8	16.6	25.4	25.3	23.5	
18.1	18.1	17.3	60.8	60.6	59.1	13.1	13.0	12.9	36.8	36.2	35.7	43.1	43.4	40.7	
12.1	12.1	11.7	43.6	43.4	42.1	12.4	12.3	12.2	32.5	32.5	31.7	31.3	31.1	30.3	
243.9	240.5 - -	230.5	768.1	760.9	742.2 - - -	165.0	162.2	157.0	487.8	476.9 - -	452.6	595•9 - - -	596.9 -	561.6 - -	50 51 52 53 54

### **ESTABLISHMENT DATA** STATE AND AREA EMPLOYMENT

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

			TOTAL			Mining		Contr	act constru	ction	1	danufacturing	
	State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
1 2 3 4 5 6 7 8 9	TEXAS (continued) Dallas El Paso Fort Worth. Galveston-Texas City Houston Lubbock San Antonio. Waco Wichita Falls.	532.2 - - 627.6 - 223.7	530.5 - - 626.1 - 223.5	506.0	7.6 - 25.0 1.2	7.6 - 24.9 -	7.7 - - 24.2 1.3	29.3	29.6 - - - - - - - - - - - - - - - - - - -	30.3 - 57.3 14.2	137.1 20.2 79.6 10.0 126.6 6.4 26.4 11.8 3.5	136.7 20.1 79.0 10.0 127.1 6.4 26.3 11.9 3.5	130.2 18.3 69.7 9.9 124.5 6.8 26.2 11.2 3.5
10	UTAHSalt Lake City	331.2 172.6	325.2 169.4	314.7 167.7	11.9 7.1	11.8 7.0	11.5	14.0 9.2	12.8 8.2	16.4 10.3	49.1 28.3	48.6 28.3	48.9 28.2
12 13 14	VERMONT. Burlington <sup>10</sup> Springfield 10	130.7 31.2 13.8	130.4 30.8 13.9	124.6 29.1 13.3	1.2 - -	1.2 - -	1.2 - -	6 <b>.</b> 9	6.0 -	6.6 -	կե.8 9•7 7•5	44.9 9•7 7•5	42•7 8•8 7•3
15	VIRGINIA 3  Lynchburg. Newport News-Hampton Norfolk-Portsmouth Richmond Roanoke.	1,319.5	1,303.9	1,265.3	15.1	14.9	14.6	96.2	89.7	93.0	338.1	336.3	332.7
16		47.0	46.9	46.2	(1)	(1)	(1)	3.2	3.1	3.0	21.0	21.0	20.9
17		88.5	88.0	84.2	(1)	(1)	(1)	5.2	5.0	5.0	27.1	26.9	25.0
18		181.6	180.2	175.6	.1	•1	•1	12.4	11.8	12.9	19.0	18.9	19.3
19		212.4	212.0	206.1	.2	•2	•2	16.1	15.7	14.9	50.8	50.9	49.9
20		70.9	70.2	69.7	.1	•1	•1	4.2	3.7	4.7	17.4	17.4	17.0
21	WASHINGTON Seattle-Everett Spokane Tacoma	1,015.2	1,001.2	960.9	1.6	1.5	1.7	53•7	51.1	52.0	266.3	262.5	254.6
22		501.9	497.1	464.2	(1)	(1)	(1)	25•3	25.0	23.9	159.2	156.6	144.5
23		78.5	77.5	79.2	(1)	(1)	(1)	3•0	2.7	4.0	12.0	11.8	13.0
24		97.2	96.3	90.0	(1)	(1)	(1)	4•9	4.8	4.3	19.3	19.7	19.2
25	WEST VIRGINIA.  Charleston  Huntington-Ashland.  Wheeling	493.6	487.6	480.8	47.0	47•7	39.0	24.5	21.0	23.8	131.3	130.7	132.3
26		85.1	84.3	81.4	3.5	3•5	3.5	4.5	3.9	3.9	23.3	23.0	21.6
27		80.3	79.4	79.0	.7	•7	.8	4.6	4.2	4.3	26.7	26.6	26.3
28		53.9	54.2	51.8	3.0	3•0	1.0	2.0	2.5	2.7	17.0	16.9	16.3
29	WISCONSIN Green Bay. Kenosha La Crosse Madison Milwaukee Racine.	1,416.7	1,408.2	1,364.7	2.5	2.1	2.5	59.3	56.0	59.4	504.5	508.2	497.2
30		46.7	46.1	45.1	(1)	(1)	(1)	2.2	2.0	2.1	15.5	15.4	14.8
31		32.5	32.2	34.7	(1)	(1)	(1)	1.3	1.3	1.3	16.3	16.2	18.0
32		27.6	27.2	26.8	(1)	(1)	(1)	1.2	1.1	1.1	9.3	9.0	9.1
33		102.0	101.9	97.5	(1)	(1)	(1)	3.9	4.9	5.7	15.4	15.5	15.2
34		527.7	528.4	513.6	(1)	(1)	(1)	23.0	22.3	21.7	206.6	208.1	205.8
35		53.8	54.2	53.0	(1)	(1)	(1)	2.0	2.0	2.0	26.3	26.9	26.2
36	WYOMING	94.0	91.9	93.1	8.6	8.7	8.6	5.5	5.0	6.1	6.9	6.9	6.2
37		16.1	16.0	16.7	2.8	2.8	2.7	1.0	.8	1.1	1.2	1.2	1.4
38		17.9	17.9	16.8	(1)	<b>(</b> 1)	(1)	1.4	1.4	1.0	1.7	1.7	.9

<sup>1</sup>Combined with service.

2Combined with construction.

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

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

5Not available.

6Combined with manufacturing.

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

8Subarea of Rochester Standard Metropolitan Statistical Area.

9Subarea of New York Standard Metropolitan Statistical Area.

10Total 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

												,			
pu	sportation blic utilit			le and retail		a)	nce, insura nd real esta			e and miscel	laneous		Government		
Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	]
43.6 -	43 <b>.</b> 6	40.1	142.6	142.1	135.4	42 <b>.</b> 6	42 <b>.</b> 3	40.7	74.2	73.5	68.8 -	55.2	55.1	52 <b>.</b> 7	1 2
- - 59.8	58.4	58.1	166.8	166.9	- 159.8	- 31.2	- 31.3	30.9	88.2	87.8	86.1	69.6	- 69 <b>.</b> 5	- 66.2	4 5
10.1	10.1	9.8	54.5 -	54.6	52.8	13.8	13.7	13.5	36.7	36.7	34.9	65.6	65.6	61.8	34 56 78 9
22.0 14.1	21.8 14.0	21.3 13.6	71•7 45•7	70.8 45.4	68.7 43.7	13.0 9.8	12.9 9.8	12.9 9.9	49.1 26.5	46.8 25.4	45•3 25•0	100.4 31.9	99•7 31•3	89.7 30.2	10
7•5 1•7 •8	7.5 1.7 .8	7.2 1.6 .7	23.5 6.5 1.8	23.1 6.3 1.8	22.5 6.0 1.8	4.7 -	4.6 - -	4.6 -	22.6 - -	23.7	21.2	19.7 - -	19•7 - -	18.9	12 13 14
89.7 2.6 4.1 15.9 16.7 9.6	90.0 2.6 4.0 15.8 16.7 9.6	87.1 2.5 4.0 15.6 16.3 9.4	273.4 7.6 13.6 43.5 48.3 16.0	271.8 7.6 13.8 43.3 48.3 16.0	260.6 7.6 13.7 41.6 46.4 16.0	59.0 1.8 2.6 7.8 16.0 3.3	58.2 1.8 2.6 7.8 16.0 3.3	55.9 1.7 2.5 7.7 15.8 3.3	181.7 5.6 9.3 24.0 28.8 11.1	178.1 5.6 9.2 23.6 28.7 11.0	173.9 5.5 9.4 23.7 28.0 10.5	266.3 5.2 26.6 58.9 35.5 9.2	264.9 5.2 26.5 58.9 35.5 9.1	247.5 5.0 24.6 54.7 34.6 8.7	15 16 17 18 19 20
68.6 35.7 7.2 6.0	67.9 35.5 7.1 5.9	63.7 33.0 7.3 5.5	219.1 107.5 21.2 21.2	215.6 106.4 21.0 20.7	205.6 99.1 21.2 19.4	48.9 28.7 4.2 5.0	48.2 28.7 4.2 4.9	46.5 27.0 4.3 4.5	138.6 66.5 15.2 15.1	136.6 66.0 14.9 14.8	130.9 62.7 14.5 13.6	218.4 79.0 15.7 25.7	217.8 78.9 15.8 25.5	205.9 74.0 14.9 23.5	21 22 23 24
41.0 8.8 8.1 3.9	40.9 8.9 8.1 3.9	40.2 8.5 8.0 3.8	87.0 17.7 16.8 11.8	85.9 17.7 16.7 11.7	86.6 16.9 16.3 11.8	14.3 3.5 2.8 2.0	14.2 3.5 2.8 2.0	14.2 3.4 2.8 2.0	59.6 10.4 9.2 8.3	58.3 10.3 9.1 8.3	58.1 10.1 9.2 8.1	88.9 13.5 11.5 6.1	88.7 13.6 11.4 6.2	86.6 13.7 11.4 6.3	25 26 27 28
74.9 4.1 1.2 2.0 5.1 27.5 1.9	75.9 4.0 1.2 2.0 5.1 28.8 2.0	75.6 4.0 1.4 2.1 4.9 28.8 2.0	295.9 10.9 5.3 6.3 21.4 110.7 9.5	291.0 10.7 5.1 6.3 21.1 109.9 9.4	281.3 11.0 5.6 6.2 20.3 105.4 9.2	54.9 1.4 .6 .6 5.7 25.6	54.5 1.3 .7 .6 5.7 25.5 1.3	52.1 1.3 .7 .6 4.9 24.4 1.3	197.1 7.7 4.3 4.6 14.5 73.4 6.7	194.1 7.6 4.2 4.6 14.2 72.5 6.6	183.1 7.2 4.4 4.5 13.8 69.0 6.6	227.6 4.9 3.5 3.6 35.9 61.0 6.0	226.4 5.0 3.5 3.7 35.5 61.4 6.0	213.6 4.6 3.3 3.3 32.9 58.5 5.7	29 30 31 32 33 34 35
10.0 1.5 2.5	9•9 1•5 2•5	10.1 1.5 2.6	19.7 3.6 3.6	19.2 3.7 3.5	20.2 4.0 3.7	3.5 .8 1.0	3.5 .8 1.0	3•5 •8 1•0	11.4 1.9 2.5	10.8 1.9 2.5	11.3 1.9 2.6	28.4 3.3 5.2	27•9 3•3 5•3	27•1 3•3 5•0	36 37 38

### **ESTABLISHMENT DATA** HISTORICAL HOURS AND EARNINGS

### C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>

### on private nonagricultural payrolls, 1947 to date

Year and month	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings	Average weekly earnings	Average weekly hours	Average hourly earnings
	То	tal priva	te <sup>1</sup>	Ma	nufacturi	ing	Du	rable go	ods	None	lurable g	goods
1947				\$49.17	40.4	\$1.217	\$51.76	40.5	\$1.278	\$46.03	40.g	\$1.145
1948 <b>-</b>				53.12 53.88	40.0	1.328	56.36	40.4	1.395	49.50	39.6	1.250
1950	1	•		58.32	39.1 40.5	1.440	57.25 62.43	39.4 41.1	1.453	50.38 53.48	38.9 39.7	1.295
1951	j			63.34	40.6	1.56	68.48	41.5	1.65	56.88	39.5	1.44
1952		İ		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	i			70.49	39.6	1.78	76.19	40.1	1.90	63.18	39.0	1.62
1955				75.70 78.78	40.7 40.4	1.86	82.19 85.28	41.3 41.0	1.99 2.08	66.63 70.09	39.9 39.6	1.67
1957			Ì	81.59	39.8	2.05	88.26	40.3	2.19	72.52	39.2	1.85
1958		İ		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 40.4	2.32	100.35 104.70	40.3	2.49	82.92	39.3	2.11
1962 1963			ļ	96.56 99.63	40.5	2.39 2.46	108.09	40.9 41.1	2.56	85.93 87.91	39.6 39.6	2.17
1964	\$91.33	38.7	\$2.36	102.97	40.7	2.53	112.19	41.4	2.71	90.91	39.7	2.29
1965	95.06	38.8	2.45	107.53	41.2	2.61	117.18	42.0	2.79	94.64	40.1	2.36
1966	98.69	38.7	2.55	111.92	41.3	2.71	121.67	42.1	2.89	98.49	40.2	2.45
1966: May	98.04	38.6	2.54	112.05	41.5	2.70	121.82	42.3	2.88	97.69	40.2	2.43
June	99.20	38.9	2.55	112.74	41.6	2.71	121.82	42.3	2.88	99.23	40.5	2.45
July	99.84	39.0	2.56	111.11	41.0	2.71	119.81	41.6	2.88	99.14	40.3	2.46
August	99.45	39.0	2.55	111.78	41.4	2.70	120.54	42.0	2.87	99.23	40.5	2.45
September	100.23	38.7	2.59	113.71	41.5	2.74	123.94	42.3	2.93	99.54	40.3	2.47
October November	100.62 99.46	38.7 38.4	2.60	113.85 113.99	41.4 41.3	2.75 2.76	124.07 123.77	42.2 42.1	2.94	99.94 100.10	40.3 40.2	2.48
December	99.97	38.6	2.59	114.40	41.3	2.77	124.20	42.1	2.95	100.25	40.1	2.50
	1				l	1	1	1				1
1967: January	99.70	38.2	2.61	113.42	40.8	2.78	1.22.43	41.5	2.95	99.40	39.6	2.51
February March	98.66 99.18	37.8 38.0	2.61 2.61	111.48 112.44	40.1 40.3	2.78	120.47 121.06	40.7 40.9	2.96	99.18 100.08	39.2 39.4	2.53 2.54
April	99.41	37.8	2.63	112.56	40.2	2.80	121.18	40.8	2.97	100.00	39.3	2.55
Мау	100.06	37.9	2.64	112.84	40.3	2.80	122.18	41.0	2.98	100.73	39.5	2.55
		0, 1								,,		
Year and month		Mining	J	Contro	ct consti	L	Wh	olesale a	ind.	Finance	, insura	nce, and
	<u> </u>			Contra	Ct Combt	1	-	etail trac	le	re	al estat	e
1947	\$59.94 65.56	40.8	\$1.469	\$58.87	38.2	\$1.541	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140
1948	65.56	39.4	1.664	65.27	38.1	1.713	40.80	40.4	1.010	45.48	37.9	1.200
1949 1950	62.33	36.3	1.717	67.56 69.68	37.7 37.4	1.792	42.93 44.55	40.5 40.5	1.060	47.63 50.52	37.8	1.340
1951	74.11	37.9 38.4	1.772	76.96	38.1	2.02	47.79	40.5	1.18	54.67	37•7 37•7	1.45
1952	77-59	38.6	2.01	82.86	38.9	2.13	49.20	40.0	1.23	57.08	37.8	1.51
1953	83.03	38.8	2.14	86.41	37.9	2.28	51.35	39.5	1.30	59.57	37.7	1.58
1954	82.60	38.6	2.14	88.91	37.2	2.39	53-33	39-5	1.35	62.04	37.6	1.65
1955	89.54	40.7	2.20	90.90	37.1	2.45	55.16	39.4	1.40	63.92	37.6	1.70
1956	95.06 98.65	40.8 40.1	2.33 2.46	96.38 100.27	37•5 37•0	2.57	57.48	39.1 38.7	1.47	65.68 67.53	36.9 36.7	1.78
1958	96.08	38.9	2.47	103.78	36.8	2.82	61.76	38.6	1.60	70.12	37.1	1.89
1959	103.68	40.5	2.56	108.41	37.0	2.93	64.41	38.8	1.66	72.74	37.3	1.95
1960	105.44	40.4	2.61	113.04	36.7	3.08	66.01	38.6	1.71	75.14	37.2	2.02
1961	106.92	40.5	2.64	118.08	36.9	3.20	67.41	38.3	1.76	77.12	36.9	2.09
1962	110.43	40.9	2.70	122.47	37.0	3.31 3.41	69.91 72.01	38.2 38.1	1.83	80.94	37.3	2.17
1963 1964	114.40	41.6 41.9	2.75 2.81	127.19 132.06	37•3 37•2	3.41	74.28	37.9	1.96	84.38 85.79	37•5 37•3	2.30
1965	123.52	42.3	2.92	138.01	37.4	3.69	76.53	37.7	2.03	88.91	37.2	2.39
1966	130.24	42.7	3.05	145.51	37.6	3.87	79.02	37.7 37.1	2.13	92.50	37.3	2.48
1966: May	130.85	42.9	3.05	141.72	37.1	3.82	78.38	36.8	2.13	92.88	37-3	2.49
June	132.80	43.4	3.06	146.69	38.3	3.83	79.45	37-3	2.13	91.88	37.2	2.47
July	131.46	43.1	3.05	150.15	39.0	3.85	80.94	38.0	2.13	92.75	37.4	2.48
August	131.58	43.0	3.06	149.38	38.4	3.89	80.73	37.9	2.13	92.13	37.3	2.47
September	133.73	43.0	3.11	151.67	38.3 38.5	3.96	79.92	37.0 36.8	2.16	92.01	37.1	2.48
October	134.78	43.2	3.12	152.08	36.5 36.3	3.95	79.86	36.6	2.17	93.25	37.3 37.2	2.50
November December	131.66	42.2 42.5	3.12 3.14	143.39 148.06	37.2	3.95 3.98	80.14	37.1	2.16	93.62	37.3	2.51
		42.3	3.16	148.77	37.1	4.01	80.30	36.5	2.20	94.23	37.1	2.54
1967: January February	133.67	41.6	3.15	142.84	35.8		80.59	36.3	2.22	94.98	37.1	2.56
March	132.09	41.8	3.16	146.07	36.7	3.99 3.98	80.59	36.3	2.22	95.35	37.1	2.57
April	134.51	42.3	3.18	146.86	36.9	3.98	81.09	36.2	2.24	95.83	37.0	2.59
May	134.62	42.6	3.16	148.80	37-2	4.00	81.09	36.2	2.24	95.46	37.0	2.58
	1	1	1	1	İ	1	1			1	l	1
		<u> </u>		<del></del>	<del>'</del>	<del></del>	•		<del></del>	<del></del>		

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

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

		<u> </u>	Averag	e weekly ear	nings	77. 14	i -	Averag	e hourly ear	nings	
SIC Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
-	TOTAL PRIVATE	\$100.06	\$99.41	\$99,18	\$98.04	\$97.41	\$2.64	\$2.63	\$2.61	\$2.54	\$2.53
-	MINING	134.62	134.51	132.09	130.85	121.72	3.16	3.18	3.16	3.05	2.94
10	METAL MINING	1 -	137.48	137.60	132.51	133.88	-	3.25	3,23	3.14	3,15
101	Iron ores	-	137.67	139.40	136.27	139.63	-	3.27	3.28	3.26	3.27
102	Copper ores	-	143.01	143.55	137.26	138.97	i -	3.28	3.27	3.17	3.18
11,12	COAL MINING	-	148.83	145.39	152.31	111.52	1 -	3.73	3.69	3.67	3.40
12	Biruminous		151.53	148,06	155.12	112.85	_	3.76	3.72	3.72	3.43
13	GRUDE PETROLEUM AND NATURAL	ļ	129.50	127.32	121.84	122,41	_	3.04	3,01	2.86	2.86
131,2	Crude petroleum and natural gas fields.	1	135.71	131.78	127.30	129.15	l <u>-</u>	3.31	3.27	3.12	3.15
138	Oil and gas field services		124.83	123.52	117.75	117.13	_	2.85	2.82	2.67	2.65
14	QUARRYING AND NONMETALLIC MINING		124.65	118.59	122.29	120.31	_	2.77	2.72	2.67	2.65
142	Crushed and broken stone	-	123.16	115.84	121.47	119.20	] -	2.66	2.58	2.59	2.58
	CONTRACT CONSTRUCTION	1/0 00	146.86	146.07	141.71	1/0 50		2.00	2 00	2 02	2 01
10	CONTRACT CONSTRUCTION	148.80	138.57	138.55	132.09	140.59 131.74	4.00	3.98	3.98	3.83	3.81
15 16	GENERAL BUILDING CONTRACTORS	_	139.08	138.50	137.07	137.94	-	3.86	3.87 3.48	3.70	3.68
161	HEAVY CONSTRUCTION	-	131.93	127.35	134.06	135.05	_	3.29	3.16	3.47 3.36	3.44
162	Highway and street construction  Other heavy construction	ļ <u>-</u>	146.26	147.34	140.76	141.05	_	3.76	3.73	3.60	3.58
17	SPECIAL TRADE CONTRACTORS	] _	155.13	153.85	150.88	148.15	l -	4.25	4.25	4.10	4.07
171	Plumbing, heating, and air conditioning	_	163.92	163.54	160.27	156.21	_	4.28	4.27	4.12	4.10
172	Painting, paperhanging, and decorating	-	141.25	141.25	140.30	137.28	_	3.99	3.99	3.93	3.90
173	Electrical work	] _	183.35	183.14	177.00	173.57	_	4.75	4.72	4.55	4.52
174	Masonry, plastering, stone and tile work	l –	142.55	139.26	139.15	138.98	_	4.12	4.12	4.01	4.04
176	Roofing and sheet metal work	<b>i</b> -	123.58	118.99	118.61	117.57	-	3.70	3.73	3.53	3.52
	MANUFACTURING	112.84	112.56	112.44	112.05	111.24	2.80	2.80	2.79	2.70	2.70
		122 10	101 10	103.00	101 00	101 5/					
19,24,25,32-39 20-23,26-31	DURABLE GOODS	122.18 110.73	121.18	121.06	121.82 98.33	121.54 96.96	2.98 2.55	2.97	2.96 2.54	2.88	2.88
20-23,26-31	NUNDURABLE GOODS	110.75	100.22	100.00	30.33	30.30	2.33	2.55	2,34	2.44	2.43
	Durable Goods		i i								
19	ORDNANCE AND ACCESSORIES	133.54	132.99	133.95	134.51	133.46	3.21	3,22	3.22	3.18	3,17
192	Ammunition, except for small arms	134.31	132.36	135.79	136.03	134.55	3.26	3.26	3.28	3.27	3.25
1925	Guided missiles and spacecraft,	ŀ				l		ļ	i I		
	complete	-	146.42	151.26	145.81	143.45	-	3,58	3.61	3.48	3.44
194	Sighting and fire control equipment		140.51	137.60	131.55	130.42	l	3.26	3,23	3,11	3.12
191,3,5,6,9	Other ordnance and accessories	131.44	132.60	130.20	132,44	132.00	3.10	3.12	3.10	3.01	3.00
	LUMBER AND WOOD PRODUCTS, EXCEPT										
24	FURNITURE	97.27	95.58	93.03	94.66	92.48	2.39	2.36	2.32	2.27	2.25
242	Sawmills and planing mills	89.69	88.22	87.82	86,94	85.48	2,22	2.20	2.19	2.10	2.09
2421	Sawmills and planing mills, general.	-	90.63	89.78	89.62	87.51	-	2.26	2.25	2.17	2.15
243	Millwork, plywood, and related products	103.41	103.00	101.09	102.61	100.08	2.51	2.50	2.49	2.42	2.40
2431	Millwork	-	100.19	98.55	99.29	96.15	-	2,48	2.47	2.41	2.38
2432	Veneer and plywood		106.34	104.00	106.00	103.39	l	2.52	2,50	2.42	2.41
244	Wooden containers	80.34	79.15	77.97	77.71	76.31	1.95	1.94	1.93	1.82	1.83
2441,2 249	Wooden boxes, shook, and crates	90.42	76.33 89.35	75.58 88.56	76.29 88.19	74.27	2.20	1.88	1.88	1.77	1.76
249	Miscellaneous wood products	70.42	07.35	00.50	00.19	87.35	2.20	2.19	2.16	2.12	2.11
25	FURNITURE AND FIXTURES	90,23	90.23	90.52	90.67	88.75	2.29	2,29	2,28	2.19	2.17
251	Household furniture	84.20	84.02	84.50	84.87	83.84	2.17	2.16	2.15	2.07	2.06
2511	Wood house furniture, unupholstered.	-	80.19	80.60	81.67	80.06	-	2.02	2.01	1.94	1.92
2512	Wood house furniture, upholstered	-	87.38	88.07	88.75	88.36	- 1	2.33	2,33	2.23	2.22
2515	Mattresses and bedsprings	-	90.72	91.92	90.32	89.86	i -	2.40	2.40	2.31	2.31
252	Office furniture	-	109.82	109.82	111.02	107.78	-	2.64	2.64	2.57	2.53
254 253,9	Partitions; office and store fixtures Other furniture and fixtures	99.46	113.65 98.98	113.12 97.68	116.60 97.02	113.58 94.58	2.42	2.82	2.80	2.75	2.75
273,9	Other fathfulle and flatales	77,70	30.30	] ,,,,,,,	77.02	34.50	2.42	2.42	2.40	2.31	2.29
32	STONE, ÇLAY, AND GLASS PRODUCTS	1 <b>1</b> 6.90	115.23	113.70	114.63	114.09	2.81	2.79	2.78	2.71	2.71
321	Flat glass	-	149.14	149.24	152.34	155.86	-	3.62	3.64	3.61	3.65
322	Glass and glassware, pressed or blown	114.09	113.24	114.65	111.79	109.34	2.81	2.81	2,81	2.72	2.72
3221	Glass containers	-	117,67	119.68	113.44	110.52	-	2,87	2.87	2.76	2.77
3229	Pressed and blown glassware, n.e.c.	-	107.56	108.78	110.42	108.40	-	2.73	2.74	2.68	2,67
324	Cement, hydraulic	132.29	131.65	129.02	132.19	132.51	3.18	3.18	3.17	3.17	3.17
325	Structural clay products	99.47	99.31	97.77	97.29	98.00	2.45	2.44	2.42	2.35	2.35
3251	Brick and structural clay tile	-	93.30	90.98	93.29	92.65	i -	2.27	2.23	2.19	2.18
326 327	Pottery and related products	-	102.56	101.00	98,95	98.80	-	2.59	2. 57	2.48	2.47
<i>J21</i>	products	121.33	116.84	112.98	118.10	116.95	2.77	2.73	2.69	2 44	2 44
326,9	Other stone and mineral products	118.28	116.88	114.93	116.60	115.63	2.85	2.83	2.81	2.66 2.75	2.64
3291	Abrasive products		114.07	116.53	120.41	118.85	-:-	2.94	2.95	2.86	2.74
	•	•			,		•	,			10.

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

SIC	tale			age weekly h					ge overtime h		
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
_	TOTAL PRIVATE	37.9	37.8	38.0	38.6	38.5	_	_	_	_	_
-	MINING	42.6	42.3	41.8	42.9	41.4	l –	-	-	-	,-
10	METAL MINING	-	42.3	42.6	42.2	42.5	<b>!</b>	-	-	-	-
101	Iron ores	-	42.1	42.5	41.8	42.7	_	-	-	- 1	i –
102	Copper ores	-	43.6	43.9	43.3	43.7	_	-	-	-	-
11,12,	COAL MINING	- '	39.9	39.4	41.5	32.8	-	-		-	-
12	Bituminous		40.3	39.8	41.7	32.9	-	-			-
12	CRUDE PETROLEUM AND NATURAL		10.6	40.0		400	İ				1
13 131,2	GAS		42.6	42.3	42.6	42.8	:	:	1		l
131,2 138	Crude petroleum and natural gas fields Oil and gas field services		41.0	40.3 43.8	40.8 44.1	41.0 44.2					1
14	QUARRYING AND NONMETALLIC MINING		43.8 45.0	43.6	45.8	45.4		1 :			1
142	Crushed and broken stone	_	46.3	44.9	46.9	46.2					1
			40.5			10.2					1
	CONTRACT CONSTRUCTION	37.2	36.9	36.7	37.0	36.9					ĺ
15	GENERAL BUILDING CONTRACTORS	-	35.9	35.8	35.7	35.8	-	-	1		1
16	HEAVY CONSTRUCTION	-	39.4	39.8	39.5	40.1	-	-	1		1
161	Highway and street construction	-	40.1	40.3	39.9	40.8	-	-			_
162	Other heavy construction	-	38.9	39.5	39.1	39.4	-	-			-
17	SPECIAL TRADE CONTRACTORS	-	36.5	36.2	36.8	36.4	-	-	<b>'</b>		-
171	Plumbing, heating, and air conditioning	-	38.3	38.3	38.9	38.1	-	-			-
172	Painting, paperhanging, and decorating	-	35.4	35.4	35.7	35.2	-	-			_
173	Electrical work	-	38.6	38.8	38.9	38.4	-	-			-
174	Masonry, plastering, stone and tile work	-	34.6	33.8	34.7	34.4	-	-			_
176	Roofing and sheet metal work	-	33.4	31.9	33.6	33.4	-	-	- 1	-	_
-	MANUFACTURING	40.3	40.2	40.3	41.5	41.2	3.1	3.1	3.2	4.0	3.9
19,24,25,32-39	DURABLE GOODS	41.0	40.8	40.9	42.3	42.2	3.3	3.2	3.3	4.4	4.3
20-23,26-31	NONDURABLE GOODS	39.5	39.3	39.4	40.3	39.9	2.9	2.9	2.9	3.4	3.3
, .	Durable Goods									1	
	· · · · · · · · · · · · · · · · · · ·						ļ				
19	ORDNANCE AND ACCESSORIES	41.6	41.3	41.6	42.3	42.1		3.2	3.4	3.7	3.6
192	Ammunition, except for small arms	41,2	40.6	41.4	41.6	41.4		2.7	3.2	3.1	3.0
1925	Guided missiles and spacecraft,							1			i
	complete	-	40.9	41.9	41.9	41.7	,				
194	Sighting and fire control equipment		43.1	42.6	42.3	41.8		4.9	4.3	3.6	3.5
191,3,5,6,9	Other ordnance and accessories	42.4	42.5	42.0	44.0	44.0		4.1	3.7	5.0	5.2
	LUMBER AND WOOD PRODUCTS, EXCEPT										i
24	FURNITURE	40.7	40.5	40.1	41.7	41.1		3.6	3.3	4.4	4,3
242	Sawmills and planing mills	40.4	40.1	40.1	41.4	40.9		3.4	3.3	4.5	4.4
2421	Sawmills and planing mills, general	-	40.1	39.9	41.3	40.7		_	_	_	-
243	Millwork, plywood, and related products	41.2	41.2	40.6	42.4	41.7		3.6	3.2	4.7	4.4
2431	Millwork	-	40.4	39.9	41.2	40.4		-	-	-	-
2432	Veneer and plywood	-	42.2	41.6	43.8	42.9		-	-	-	-
244	Wooden containers	41.2	40.8	40.4	42.7	41.7	-	3.3	3.0	4.7	4.2
2441,2	Wooden boxes, shook, and crates	-	40.6	40.2	43.1	42.2	-	-	-	-	_
249	Miscellaneous wood products	41.1	40.8	41.0	41.6	41.4	_	3.3	3.4	3.9	3.9
25	FURNITURE AND FIXTURES	39.4	39.4	39.7	41.4	40.9		2.4	2.6	3.8	3.4
251	Household furniture	38.8	38.9	39.3	41.0	40.7		2.2	2.4	3.6	3,3
2511	Wood house furniture, unupholstered.	-	39.7	40.1	42.1	41.7					
2512	Wood house furniture, upholstered	_	37.5	37.8	39.8	39.8		_	_	_ !	_
2515	Mattresses and bedsprings	_	37.8	38.3	39.1	38.9		_	- 1		<u> </u>
252	Office furniture		41.6	41.6	43.2	42.6	i	3.2	3.3	4.6	4.5
254	Partitions; office and store fixtures	_	40.3	40.4	42.4	41.3		2.8	2.9	4.3	3.6
253,9	Other furniture and fixtures	41.1	40.9	40.7	42.0	41.3		3.2	3.2	4.1	3.4
32	STONE, CLAY, AND GLASS PRODUCTS	41.6	41.3	40.9	42.3	42.1		3.9	3.6	4.8	4.6
321	Flat glass	-	41.2	41.0	42.2	42.7		3.0	3.2	4.1	4.8
322	Glass and glassware, pressed or blown	40.6	40.3	40.8	41.1	40.2		3.9	3.9	4.5	4.0
3221	Glass containers	-	41.0	41.7	41.1	39.9	-	-	- 1	-	-
3229	Pressed and blown glassware, n.e.c.	-	39.4	39.7	41.2	40.6	-	-		-	-
324	Cement, hydraulic	41.6	41.4	40.7	41.7	41.8	-	2.4	2.2	2.8	2.7
325	Structural clay products	40.6	40.7	40.4	41.4	41.7	-	3.3	3.0	3.9	3.8
3251	Brick and structural clay tile	-	41.1	40.8	42.6	42.5	-	_	,, -	-	-
326	Pottery and related products	-	39.6	39.3	39.9	40.0		2.3	2.2	2.2	2.5
327	Concrete, gypsum and plaster				1	1		1			
	products	43.8	42.8	42.0	44.4	44.3	-	5.7	5.1	7.0	6.8
	/ Character and mineral conducts	41.5	41.3	40.9	42.4	42.2		3.3	3.2	4.3	4.3
328,9 3291	Other stone and mineral products Abrasive products	71.3	38.8	39.5	42.1	41.7	1	l <u>-</u>	_	_	_

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

SIC	f=1			ge weekly ea					ge hourly e		
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
		2507			2700			1707	1 20,	1 200	1
	Durable GoodsContinued								ļ	}	}
33	PRIMARY METAL INDUSTRIES	\$133.57	\$133.25	\$135.38	\$139.07	\$138.74	\$3.29	\$3,29	\$3.31	\$3.28	\$3.28
331 3312	Blast furnace and basic steel products Blast furnaces, steel and rolling mills	139,39	139.00	142.31	146.97 147.91	146.56 147.91	3.52	3.51	3.54	3.55	3.54
332	Iron and steel foundries	124.73	123.11	124.73	127.58	128.90	3.02	3.01	3.02	2.96	2.97
3321	Gray iron foundries		120.66	121.95	124.56	127.46	3.02	2.95	2.96	2.89	2.91
3322	Malleable iron foundries	-	127.80	128.21	129.36	129.78	-	3.14	3.15	3.08	3.09
3323	Steel foundries	-	125.87	128.44	132.98	131.33	-	3.07	3.08	3.05	3.04
333,4 335	Nonferrous smelting and refining Nonferrous rolling, drawing, and extruding.	132.40 130.40	133.14	131.15	128.83 136.14	129.32 134.90	3.13	3.14	3.13 3.10	3.06	3.05
3351	Copper rolling, drawing, and extruding	-	130.00	136.53	142.91	138.72	3.09	3.14	3.19	3.19	3.16
3352	Aluminum rolling, drawing, and extruding	_	135.04	129.74	140.80	140.71	-	3.17	3.18	3.20	3.22
3357	Nonferrous wire drawing and insulating.	-	126.23	128.74	128.33	127.31	-	2.97	2.98	2.91	2.90
336	Nonferrous foundries	118.96	116.98	116.98	118.86	118.16	2.93	2.91	2.91	2.81	2.80
3361	Aluminum castings	-	116.47	115.78	119.42 118.56	119.00 116.88	-	2.89	2.88	2.85	2.84
3362,9 339	Other nonferrous castings	141.17	141.86	146.86	149.64	146.03	3.46	3.46	3.48	3.44	2.75 3.42
3391	Iron and steel forgings	_	144.36	149.45	155.45	150.72	3.40	3.60	3.61	3.59	3.58
				•					}		
24		100 05	122 12	100 70	121 01	110.00					
34 341	FABRICATED METAL PRODUCTS	123.85 145.58	121.13 143.05	120.72 142.86	121.84 142.03	119.99 138.14	2.97	2.94 3.35	2.93 3.33	2.86 3.25	2.85 3.22
342	Cutlery, hand tools, and general hardware.	115.34	115.18	115.06	114.81	113.85	3.37 2.82	2.83	2.82	2.74	2.75
3421,3,5	Cutlery and hand tools, including saws .	-	113.03	114.13	115.13	113.63		2.75	2.75	2.69	2.68
3429	Hardware, n.e.c.	_	116.47	115.66	114.12	113.55	-	2.89	2.87	2.77	2.79
343	Heating equipment and plumbing fixtures	111.28	110.88	109.14	110.70	108.40	2.81	2.80	2.77	2.72	2.71
3431,2 3433	Sanitary ware and plumbers' brass goods.  Heating equipment, except electric	_	112.56	110.37	113.30	110.42		2.80	2.78	2.75	2.74
344	Fabricated structural metal products	123.02	108.81	107.80	108.14 120.27	106.66 117.73	2.95	2.79 2.95	2.75	2.69 2.85	2.68
3441	Fabricated structural steel	-	121.13	121.30	122.54	120.38	2.93	2.94	2.93	2.89	2.88
3442	Metal doors, sash, frames, and trim	-	102.91	102.03	102.09	99.23	-	2.56	2.57	2.49	2.45
3443	Fabricated plate work (boiler shops)	-	131.98	133.85	127.58	123.35	-	3.12	3.12	2.96	2.93
3444	Sheet metal work	-	124.85	124.53	125.33	123.02	-	3.06	3.03	2.97	2.95
3446,9 <b>345</b>	Architectural and misc. metal work  Screw machine products, bolts, etc	125.11	114.86	115.54	118.98 128.25	118.56 126.66	2 02	2.85	2.86	2.86	2.85
3451	Screw machine products	-	121.82	123.80	120.42	118.63	2.93	2.82	2.82	2.85	2.84
3452	Bolts, nuts, screws, rivets, and washers	-	129.08	132.54	136.50	134.10	-	3.03	3.04	3.00	2.98
346	Metal stampings	138.45	130.92	124.62	133.36	132.75	3.25	3.17	3.10	3.08	3.08
347	Coating, engraving, and allied services	107.98	106.90	108.39	106.85	105.00	2.64	2.62	2.65	2.55	2.53
348 349	Miscellaneous fabricated wire products Miscellaneous fabricated metal products	108.54	108.27	109.34	111.51	108.58 117.88	2.70	2.68	2.68	2.63	2.61
3494,8	Valves, pipe, and pipe fittings	119.94	123.43	124.20	123.84	121.13	2,89	2.96	2.89	2.83	2.80
				100.00					l		
35 351	Engines and turbines	134.93	134.51	136.20 146.20	135.83 146.06	134.03 144.86	3.16	3.15 3.42	3.16	3.08	3.06
3511	Steam engines and turbines	141.93	149.18	151.87	149.98	147.31	3.42	3.51	3.54	3.44	3.41
3519	Internal combustion engines, n.e.c	_	139.59	143.82	144.32	143.88	-	3.38	3.40	3.31	3.30
352	Farm machinery and equipment	-	130.47	135.56	131.63	131.94	-	3.19	3.22	3.09	3.09
353	Construction and related machinery	131.36	130.52	131.57	133.67	132.50	3.15	3.13	3.14	3.08	3.06
3531,2 3533	Construction and mining machinery  Oil field machinery and equipment	_	132.02	133.81 126.56	137.81	135.56	_	3.22	3.24	3.19	3.16
3535,6	Conveyors, hoists, and industrial cranes	_	133.49	136.40	124.55	124.39 131.28	_	2.97 3.09	2.95 3.10	2.85 2.95	2.84
354	Metalworking machinery and equipment	154.58	155.27	155.50	156.37	153.45	3.42	3.42	3.41	3.32	3.30
3541	Machine tools, metal cutting types	-	156.49	158.18	150.55	147.06	_	3.38	3.38	3.21	3.19
3544	Special dies, tools, jigs, and fixtures	-	173.33	173.22	174.70	171.82	-	3.68	3.67	3.58	3.55
3545 3542,8	Machine tool accessories  Miscellaneous metalworking machinery.	-	138.35	138.22	141.83	137.87	_	3.13	3.12	3.05	3.03
355	Special industry machinery	128.74	136.00	137.71 128.30	144.32 126.28	141.19 124.55	2.98	3.20 2.98	3.21 2.97	3.20 2.87	3.18
3551	Food products machinery		136.08	137.09	131.70	131.56		3.15	3.13	3.00	2.99
3552	Textile machinery	_	102.59	102.92	107.01	103.76	-	2.49	2.48	2.46	2.43
3555	Printing trades machinery	<del>-</del>	142.57	141.16	138.16	132.75	-	3.27	3.26	3.14	3.08
356	General industrial machinery	134.19	133.03	133.65	134.64	132.24	3.15	3.13	3.13	3.06	3.04
3561 3562	Pumps; air and gas compressors  Ball and roller bearings	_	130.48	130.78	130.10	127.46	' <u>-</u>	3.07	3.07	2.95	2.93
3566	Mechanical power transmission goods	_	138.14	138.67	139.92 136.34	137.14 135.58		3.22	3.21	3.18 3.05	3.16
357	Office, computing, and accounting machines	128.85	129.78	130.09	130.59	128.94	3.09	3.09	3.11	3.08	3.07
3571	Computing machines and cash registers.	-	136.31	136.31	136.63	134.92		3.23	3.23	3.23	3.22
358	Service industry machines	116.40	115.43	117.42	115,23	115.79	2.86	2.85	2.85	2.77	2,77
3585	Refrigeration, except home refrigerators.		117.50	118.66	114.26	115.65				2.78	2.78

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

SIC	] , i		Ave	rage weekly	hours			Averaį	ge overtime l	iours	
Code	Industry	мау 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	1										
	Durable GoodsContinued										ĺ
33	PRIMARY METAL INDUSTRIES	40.6	40.5	40.9	42.4	42.3		2.7	3.3	4.0	4.1
331	Blast furnace and basic steel products	39.6	39.6	40.2	41.4	41.4	:	1.7	2.3	2.8	2.8
3312	Blast furnaces, steel and rolling mills	_	39.5	40.0	41.2	41.2		-	-	_	
332	Iron and steel foundries	41.3	40.9	41.3	43.1	43.4		3.6	4.0	5.1	5.6
3321	Gray iron foundries	-	40.9	41.2	43.1	43.8		-	-	-	-
3322 3323	Malleable iron foundries	-	40.7 41.0	40.7 41.7	42.0 43.6	42.0 43.2	:	_	_	_	_
333,4	Nonferrous smelting and refining	42.3	42.4	41.9	42.1	42.4		4.0	3.9	3.8	3.9
335	Nonferrous rolling, drawing, and extruding.	42.2	42.2	42.2	44.2	43.8		4.0	4.7	6.2	5.9
3351	Copper rolling, drawing, and extruding	-	41.4	42.8	44.8	43.9		~	-	-	-
3352	Aluminum rolling, drawing, and extruding	-	42.6	40.8	44.0	43.7		-	-	-	-
3357	Nonferrous wire drawing and insulating.	_	42.5	43.2	44.1	43.9		- 1	-		-
336	Nonferrous foundries	40.6	40.2	40.2	42.3	42.2		3.0	3.2	4.5	4.6
3361	Aluminum castings	-	40.3	40.2	41.9	41.9		_	_		_
3362,9	Other nonferrous castings	40.8	41.0	40.3	42.8 43.5	42.5 42.7		4.3	5.2	6.0	5.4
339 3391	Miscellaneous primary metal industries  Iron and steel forgings	<del></del>	40.1	41.4	43.3	42.1		7.3	-	-	J
3371	not and steer torgings	-		1.20	1000	1-1-					
34	FABRICATED METAL PRODUCTS	41.7	41.2	41.2	42.6	42.1		3.5	3.7	4.6	4.3
341	Metal cans	43.2	42.7	42.9	43.7	42.9		4.9	4.1	4.8	4.4
342	Cutlery, hand tools, and general hardware.	40.9	40.7	40.8	41.9	41.4		2.8	3.2	3.7	3.6
3421,3,5	Cutlery and hand tools, including saws .	-	41.1	41.5	42.8	42.4		-	-	-	-
3429	Hardware, n.e.c.		40.3	40.3	41.2	40.7			-	-	
343	Heating equipment and plumbing fixtures	39.6	39.6	39.4	40.7	40.0		2.0	2.2	3.0	2.6
3431,2 3433	Sanitary ware and plumbers' brass goods.  Heating equipment, except electric	_	40.2 39.0	39.7 39.2	41.2 40.2	40.3 39.8	_	_	_	_	_
344	Fabricated structural metal products	41.7	41.2	41.4	42.2	41.6	_	3.4	3.5	4.1	3.6
3441	Fabricated structural steel	-	41.2	41.4	42.4	41.8	-	3.7	3.5	7-1	3.0
3442	Metal doors, sash, frames, and trim	-	40.2	39.7	41.0	40.5	-	~	-	-	-
3443	Fabricated plate work (boiler shops)	-	42.3	42.9	43.1	42.1	-	-	-	-	-
3444	Sheet metal work	-	40.8	41.1	42.2	41.7	-	_	_	_	
3446,9	Architectural and misc. metal work		40.3	40.4	41.6	41.6	_			_	l
345 3451	Screw machine products, bolts, etc	42.7	42.9 43.2	43.7 43.9	45.0 44.6	44.6 44.1	_	5.0	5.9	6.9	6.7
3452	Bolts, nuts, screws, rivets, and washers	_	42.6	43.6	45.5	45.0		-		_	
346	Metal stampings	42.6	41.3	40.2	43.3	43.1	-	3.9	3.4	5.3	5.3
347	Coating, engraving, and allied services	40.9	40.8	40.9	41.9	41.5	-	3.8	4.2	5.1	4.8
348	Miscellaneous fabricated wire products	40.2	40.4	40.8	42.4	41.6	-	3.2	3.6	4.6	4.0
349	Miscellaneous fabricated metal products	41.5	41.1	41.5	42.6	42.1	-	3.0	3.5	4.6	4.0
3494,8	Valves, pipe, and pipe fittings	-	41.7	42.1	43.0	42.5		_	-	_	-
35	MACHINERY	42.7	42.7	43,1	44.1	43.8		4.5	4.8	5.8	5.6
351	Engines and turbines	41.5	41.7	42.5	43.6	43.5		4.3	5.2	6.0	5.8
3511 3519	Steam engines and turbines	_	42.5	42.9	43.6	43.2		_	_	_	1 -
352	Farm machinery and equipment	_	40.9	42.3	43.6 42.6	43.6 42.7		3.4	4.1	4.2	4.4
353	Construction and related machinery	41.7	41.7	41.9	43.4	43.3		3.2	3.4	5.3	5.1
3531,2	Construction and mining machinery	-	41.0	41.3	43.2	42.9		-	-	~	-
3533	Oil field machinery and equipment	-	42.9	42.9	43.7	43.8		~	- ,	-	-
3535,6	Conveyors, hoists, and industrial cranes		43.2	44.0	44.1	44.5		~	-	-	
354	Metalworking machinery and equipment	45.2	45.4	45.6	47.1	46.5		6.9	7.3	8.3	8.0
3541 3544	Macbine tools, metal cutting types  Special dies, tools, jigs, and fixtures	_	46.3 47.1	46.8	46.9 48.8	46.1 48.4		~		_	_
3545	Machine tool accessories	_	44.2	44.3	46.5	45.5			_	_	-
3542,8	Miscellaneous metalworking machinery	_	42.5	42.9	45.1	44.4		~	-	_	-
355	Special industry machinety	43.2	43.0	43.2	44.0	43.7		4.7	5.0	5.5	5.3
3551	Food products machinery	-	43.2	43.8	43.9	44.0		-	-	-	-
3552	Textile machinery	-	41.2	41.5	43.5	42.7		-	-	-	-
3555	Printing trades machinety	-	43.6	43.3	44.0	43.1	-			-	-
356	General industrial machinery	42.6	42.5	42.7	44.0	43.5	_	4.2	4.5	5.7 -	5.1
3561 3562	Pumps; air and gas compressors  Ball and roller bearings	_	42.5 42.9	42.6 43.2	44.1 44.0	43.5 43.4	_	-	_	-	_
3566	Mechanical power transmission goods	_	42.3	42.7	44.7	44.6	_	-	-	-	-
357	Office, computing, and accounting machines		42.0	42.1	42.4	42.0	_	2.9	3.2	4.0	3.7
3571	Computing machines and cash registers.		42.2	42.2	42.3	41.9	-				- =
358	Service industry machines	40.7	40.5	41.2	41.6	41.8	-	2.5	3.0	3.3	3.3
3585	Refrigeration, except home refrigerators.	-	40.8	41.2	41.1	41.6	-	_	-	-	-
359	Miscellaneous machinery	43.0	43.1	43.3	44.4	44.2		5.3	i 5.4	6.3	6.3

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

SIC	tod			ge weekly ea			<u> </u>		age hourly ea		
Code	Îndustry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	Durable GoodsContinued										
	ELECTRICAL EQUIPMENT AND										
36	SUPPLIES	\$108.50	\$108.11	\$108.13	\$108.62	\$107.68	\$2.74	\$2.73	\$2.71	\$2.63	\$2.62
361	Electric distribution equipment	119.07	119.65	120.10	116.05	113.98	2.89	2.89	2.88	2.75	2.74
3611	Electric measuring instruments	-	104.40	104.12	103.16	103.16	-	2.61	2.59	2.51	2.51
3612 3613	Power and distribution transformers	-	127.14	126.90	121.12	118.86	-	3.02	3.00	2.83	2.81
362	Switchgear and switchboard apparatus  Electrical industrial apparatus	116.24	127.87	129.08	124.84	119.52	2.87	3.03 2.87	3.03 2.84	2.76	2.88
3621	Motors and generators	шо.24	118.61	117.67	118.13	118.58	2.01	2.90	2.87	2.80	2.77
3622	Industrial controls	_	111.72	111.91	110.99	114.51	-	2.80	2.77	2.63	2.72
363	Household appliances	115.25	113.10	115.05	119.97	118.69	2.94	2.93	2.92	2.87	2.86
3632	Household refrigerators and freezers	-	119.39	119.18	131.55	132.68	-	3.15	3.12	3.11	3.10
3633	Household laundry equipment	-	114.99	120.17	122.36	120.36	-	3.05	3.05	2.97	2.95
3634	Electric housewares and fans		97.86	97.71	99.87	96.00		2.49	2.48	2.43	2.40
364	Electric lighting and wiring equipment	101.66	100.74	102.17	101.84	101.09	2.60	2.57	2.58	2.49	2.49
1641. 1642	Electric lamps Lighting fixtures	1 ]	99.79	105.47	104.19	104.86	1 -	2.64	2.67	2.56	2.57
3643,4	Wiring devices	-	99.07	100.61	101.09	99.85		2.56	2.56 2.56	2.49	2.49
865	Radio and TV receiving sets	(*)	87.79	88.54	101.35 89.17	91.80	(*)	2.36	2.33	2.31	2.33
166	Communication equipment		123.22	123.71	120.51	118.82	3.03	3.02	3.01	2.89	2.87
661	Telephone and telegraph apparatus	13-/3	125.45	126.69	123.14	121.72	-	3.09	3.09	2.96	2.94
662	Radio and TV communication equipment	-	122.29	122.07	118.85	117.16	-	2.99	2.97	2.85	2.83
367	Electronic components and accessories.	90.71	91.10	91.03	92.21	91.35	2.35	2.36	2.34	2.26	2.25
3671-3	Electron tubes	ļ -	102.68	100.73	111.62	111.18	-	2.58	2.55	2.56	2.55
3674,9 3 <b>69</b>	Electronic components, n.e.c	1	88.09	88.62	87.82	86.98	-	2.30	2.29	2.19	2.18
3694	Misc. electrical equipment and supplies	118.59	116.72	116.82	121.20	118.03	2.95	2.94 3.05	2.95 3.07	2.88 3.00	2.90 3.02
37	TRANSPORTATION EQUIPMENT	138,72	137.30	136.49	139.07	141.47	3.40	3-39	3-37	3.28	3.29
371	Motor vehicles and equipment	(*)	135.76	133.86	141.54	149.02	(*)	3.49	3-45	3.37	3.41
3711 3712	Motor vehicles	_	138.24	137.39	145.59	155.65		3.60	3.55	3.45	3.49
3713	Truck and bus bodies		149.45	138.26	131.45	149.74	1 -	3.69 2.97	3.61 2.94	3.45 2.82	3.54 2.76
3714	Motor vehicle parts and accessories	_	134.94	132.35	143.23	148.43	l -	3.46	3.42	3-37	3.42
372	Aircraft and parts	146.20	144.41	145.09	143,44	139.43	3.40	3.39	3.39	3.29	3.25
3721	Aircraft	-	145.59	147.32	143.86	138.74	i -	3.45	3.45	3-33	3.28
3722	Aircraft engines and engine parts	-	142.71	141.37	143.44	141.26	-	3.35	3-35	3.29	3.27
3723,9	Other aircraft parts and equipment		143.01	145.09	143.55	139.04		3.28	3.29	3.19	3.16
373 3731	Ship and boat building and repairing Ship building and repairing	132.36	132.28	132.60 139.88	128.75	128.65	3.26	3.25 3.42	3.25 3.42	3.11 3.28	3.10
3732	Boat building and repairing	_	139.19	101.30	135.14 99.59	101.15	-	2.53	2.52	2.36	3.27 2.38
374	Railroad equipment	-	138.69	136.00	137.94	138.20	-	3.45	3.40	3.34	3.33
375,9	Other transportation equipment	-	98.21	98.50	96.96	95.20	-	2.48	2.50	2.40	2.38
38 381	INSTRUMENTS AND RELATED PRODUCTS  Engineering and scientific instruments	115.23	113.85	114.40	113.79 131.40	112.71	2.79	2.77 3.15	2.77 3.13	2.69 3.07	2.69 3.08
382	Mechanical measuring and control devices	113.00	110.68	111.91	115.75	114.63	2.79	2.76	2.77	2.73	2.71
821	Mechanical measuring devices		113.55	114.80	119.23	118.25		2.79	2.80	2.76	2.75
3822	Automatic temperature controls	-	105.96	106.77	110.83	109.59	l -	2.71	2.71	2.69	2.66
383,5	Optical and ophthalmic goods	104.34	103.94	102.97	102.48	97.68 88.44	2.57	2.56 2.35	2.53 2.34	2.44	2.40
385	Ophthalmic goods		93.30	92.66	92.48		- 11			2.25	2.20
384 386	Surgical, medical, and dental equipment.	98.09	97.12	96.64	94.89	93.38	2.44	2.41	2.41	2.32	2.30
387	Photographic equipment and supplies Watches and clocks	136.00	135.14 91.14	136.32 91.43	133.90 89.91	90.50	3.20	3.21 2.29	3.20 2.28	3.05 2.22	3.08 2.24
39	MISC. MANUFACTURING INDUSTRIES	91.57	91.57	91.96	88.62	87.74	2.33	2-33	2.34	2.21	2.21
391 304	Jewelry, silverware, and plated ware	104.52	105.18	104.52	100.28	100.04	2.60	2.61	2.60	2.44	2,44
94 941-3	Toys, amusement, and sporting goods Toys, games, dolls, and play vehicles	_	82.71	83.10	78.40	78.40	1 -	2.11	2.12	2.00	2.00
1941-3 1949	Sporting and athletic goods, n.e.c	_	86.33	80.70 86.15	75.66 82.99	75.08 83.01	-	2.06 2.18	2.08	1.95 2.08	2.07
195	Pens, pencils, office and art materials	_	89.33	89.04	86.05	84.42	_	2.25	2.26	2.13	2.10
96	Costume jewelry, buttons, and notions	-	83.85	82.82	81.20	79.37	-	2.15	2.14	2.02	2.03
93,8,9	Other manufacturing industries	97.46	96.58	97.71	95.75	94.56	2.48	2.47	2.48	2.37	2.37
393	Musical instruments and parts  Nondurable Goods		99.25	99.68	99.39	98.42	-	2.50	2.53	2.43	2.43
20 201	FOOD AND KINDRED PRODUCTS	107,18	106.53	106.52	103.89	102.21	2.64 2.80	2.65	2.63	2.54 2.66	2.53
201 2011	Meat products	114.52	114.49	132.70	108.53	106.27		2.82 3.21	2.80 3.19	3.04	2.65 3.03
2011	Sausages and other prepared meats		121.50	123.37	119.68	115.09	[	3.00	2.98	2.87	2.87
2015	Poultry dressing and packing		67.23		61.72	60.90	1	1.76	1.74	1.62	1.59

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

SIC	T-4		Avera	ge weekly h	ours	l		Avera	ge overtime l	ours	
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1960
	Durable GoodsContinued										
	Durable GoodsContinued			]	-		1				
,	ELECTRICAL EQUIPMENT AND	39.6									
56 561	SUPPLIES	41.2	39.6	39.9	41.3	41.1	٠	2.2	2.4	3.4	3.
611	Electric distribution equipment	72.2	41.4 40.0	41.7 40.2	42.2 41.1	41.6 41.1	-	3.1	3.6	3.9	3.
612	Power and distribution transformers	_	42.1	42.3	42.8	42.3	-	-	_	_	_
613	Switchgear and switchboard appararus.	_	42.2	42.6	42.9	41.5	_	_	_	_	_
62	Electrical industrial apparatus	40.5	40.6	41.0	42.8	42.5	_	3.0	3.3	4.7	4.
3621	Motors and generators	_	40.9	41.0	43.1	42.5	_	- 1	-	- 1	_
3622	Industrial controls	_	39.9	40.4	42.2	42.1	-	-	- 1	-	_
363	Household appliances	39.2	38.6	39.4	41.8	41.5	- 1	1.7	1.8	3.8	3.
3632	Household refrigerators and freezers		37.9	38.2	42.3	42.8	- 1	-	-	~	_
3633	Household laundry equipment		37.7	39.4	41.2	40.8	-	-	- 1	- 1	-
3634	Electric housewares and fans	<del>-</del>	39.3	39.4	41.1	40.0	-	-	-	-	_
364	Electric lighting and wiring equipment	39.1	39.2	39.6	40.9	40.6	- [	2.1	2.2	3.1	2.
3641	Electric lamps	-	37.8	39.5	40.7	40.8	-	- 1	-	-	-
3642	Lighting fixtures	-	38.7	39.3	40.6	40.1	-	-	-	-	_
3643,4 365	Wiring devices	/ \	40.1	39.8	41.2	40.9	-				_
366	Radio and TV receiving sets	(*) 40.9	37.2	38.0	38.6	39.4	-	1.2	1.3	1.9	2.
3661	Telephone and telegraph appararus	-	40.8 40.6	41.1	41.7 41.6	41.4	_	2.5	2.9	3.4	3.
3662	Radio and TV communication equipment	_	40.9	41.1	41.7	41.4		_	_	_	_
367	Electronic components and accessories	38.6	38.6	38.9	40.8	40.6	_	1.7	1.9	3.4	3.
3671-3	Electron tubes	_	39.8	39.5	43.6	43.6	- 1		-	_	_
3674,9	Electronic components, n.e.c	-	38.3	38.7	40.1	39.9	-	- 1	- 1	_	_
369	Misc. electrical equipment and supplies	40.2	39.7	39.6	40.9	40.7	-	1.9	2.2	3.0	2.
3694	Electrical equipment for engines	-	39.2	39.5	40.4	40.5		-	-	-	_
37	TRANSPORTATION EQUIPMENT	40.8	40.5	40.5	42.4	43.0		3.1	2.9	4.4	5.
371	Motor vehicles and equipment	(*)	38.9	38.8	42.0	43.7	-	2.3	1.7	4.1	5.
3711	Motor vehicles	-	38.4	38.7	42.2	44.6	_	-	-	- 1	_
3712	Passenger car bodies	-	40.5	38.3	38.1	42.3	-	_		_	_
3713 3714	Truck and bus bodies	_	40.8	40.4	41.8	41.2	_	_	_	_	_
372	Aircraft and parts	43.0	39.0	38.7	42.5	43.4	_		4.4		4.
3721	Aircraft	<del>-</del> 3.0	42.6 42.2	42.8 42.7	43.6 43.2	42.9 42.3	- 1	4.0	***	5.2	
3722	Aircraft engines and engine parts	_	42.6	42.2	43.6	43.2		_	-	- ' '	-
3723,9	Other aircraft parts and equipment	_	43.6	44.1	45.0	44.0	- 1	-	-	-	-
373	Ship and boat building and repairing	40.6	40.7	40.8	41.4	41.5	-	3.7	3.6	4.0	4.
3731	Ship building and repairing	-	40.7	40.9	41.2	41.3				- 1	_
3732	Boat building and repairing	_	40.9	40.2	42.2	42.5	-	-	-	- 1	-
374	Railroad equipment	-	40.2	40.0	41.3	41.5	~	2.1	2.3	3.6	3.
375,9	Other transportation equipment	-	39.6	39.4	40.4	40.0		2,7	2.3	3,3	2.
38	INSTRUMENTS AND RELATED PRODUCTS	41.3	41.1	41.3	42.3	41.9	-	2.9	3.2	3.8	3.
381 382	Engineering and scientific instruments	/O E	43.6	43.8	42.8	42.3	-	4.4	4.9	4.5	3.
3821	Mechanical measuring and control devices  Mechanical measuring devices	40 <b>.5</b>	40.1	40.4	42.4	42.3	_	2.3	2.9	4.3	4.
3822	Automatic temperature controls	_	40.7	41.0	43.2	43.0	_	_	_	_	_
383,5	Optical and ophthalmic goods	40.6	39.1 40.6	39.4 40.7	41.2 42.0	41.2 40.7	-	2.6	2.8	3.2	2.
385	Ophthalmic goods	-	39.7	39.6	41.1	40.2	-	2.0	2.1	2.8	2.
384	Surgical, medical, and dental equipment.	40.2	40.3	40.1	40.9	40.6	- 1	2.5	2,2	2.9	2.
386	Photographic equipment and supplies	42.5	42.1	42.6	43.9	43.6	- 1	3.7	3.9	4.8	4.
387	Watches and clocks	-	39.8	40.1	40.5	40.4	-	1.6	2.3	2.4	2.
39	MISC. MANUFACTURING INDUSTRIES	39.3	39.3	39.3	40.1	39.7	-	2.3	2.6	2.9	2.
391	Jewelry, silverware, and plated ware	40.2	40.3	40.2	41.1	41.0	-	3.5	3.7	4.1	4.
394	Toys, amusement, and sporting goods	-	39.2	39.2	39.2	39.2		2.3	2.5	2.6	2.
3941-3 2040	Toys, games, dolls, and play vehicles	_	38.9	38.8	38.8	38.5	_	_	_	_	_
3949 395	Pens, pencils, office and art materials	_	39.6	39.7	39.9	40.1	-	1.8	2.3	2.2	2.
396	Costume jewelry, buttons, and notions	_	39.7	39.4	40.4 40.2	40.2 39.1	_	2.4	2.1	3.0	2.
393,8,9	Other manufacturing industries	39.3	39.0 39.1	38.7 39.4	40.2	39.1	_	2.1	2.5	2.9	2.
393,8,9	Musical instruments and parts	-	39.7	39.4	40.9	40.5	-	1.6	2,5	3.2	2.
20	Nondurable Goods FOOD AND KINDRED PRODUCTS	40.6	40.2	40.5	40.9	40.4		3.5	3.6	3.8	3.
201	Meat products	40.9	40.6	40.2	40.8	40.1	,	3.9	3.7	3.9	3.
2011	Meat packing	_	41.7	41.6	41.8	40.9	,	-		_	
2013	Sausages and other prepared meats	-	40.5	41.4	41.7	40.1	-	-	-	-	-
2015	Poultry dressing and packing		38,2	36.5	38.1	∣ 38.3 l		-	- 1		

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

			Avera	ge weekly e	rmings			Avera	ge hourly ea	mings	
SIC Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
· · · · · · · · · · · · · · · · · · ·	Nondurable Goods Continued										
								ł	1		
202	FOOD AND KINDRED PRODUCTS-Continued Dairy products	\$111.00	\$111.04	\$111.04	\$108.20	\$107.52	\$2.66	\$2.65	\$2.65	\$2.57	\$2.56
2024	Ice cream and frozen desserts	-	109.57	111.20	106.53	105.86	-	2.76	2.78	2.65	2.64
2026	Fluid milk	-	116.05	115.63	112.94	112.52	-	2.75	2.74	2.67	2.66
203	Canned and preserved food, except meats	.  -	82.06	83.88	84.50	83.11	-	2.23	2.19	2.15	2.17
2031,6	Canned, cured and frozen sea foods	-	58.09	63.94	64.08	58.18	-	1.93	1.92	1.93	1.92
2032,3	Canned food, except sea foods	-	89.68	91.48	92.03 81.81	89.89 85.28	-	2.36	2.31 2.05	2.25	2.27
2037 204	Grain mill products	118.86	79.28	120.01	114.04	113.36	2.72	2.75	2.74	2.58	2.60
2041	Flour and other grain mill products		123.11	126.83	121.49	122.10		2.83	2.85	2.73	2.75
2042	Prepared feeds for animals and fowls.		102.96	102.08	97.65	97.24	-	2.34	2.32	2.17	2.19
205	Bakery products	106.93	104.41	104.67	104.23	102.66	2.66	2.63	2.63	2.58	2.56
2051	Bread, cake, and perishable products.	-	106.40	105.74	105.97	104.38	~	2.66	2.65	2.61	2.59
2052	Biscuit, crackers, and pretzels		97.78	99.54	97.42	97.17	-	2.52	2.52	2.46	2.46
206 207	Sugar	89.60	126.38 88.30	127.49 91.03	120.41 87.02	117.42 84.75	2.28	3.06 2.27	3.05 2.27	2.86	2.85
2071	Candy and other confectionery products	- 05.00	85.19	88.22	83.25	80.81	_	2.19	2.20	2.14	2.19
208	Beverages	122.51	123.82	122.51	117.33	117.74	3.01	3.02	3.01	2.89	2.90
2082	Malt liquors	- ·	164.25	161.05	151.03	152.97	-	3.92	3.89	3.72	3.74
2086	Bottled and canned soft drinks		90,83	89.32	88.60	87.54	0.56	2.21	2.20	2.14	2.13
209	Miscellaneous food and kindred products	106.50	105.00	105.42	101.64	99.84	2,56	2.53	2.51	2.42	2.40
21 211	TOBACCO MANUFACTURERS	89.68	91.33	87.52	86.94	86.49	2.36	2.36	2.34	2.27	2.27
212	Cigars	] -	110.25 67.51	105 <b>.7</b> 1 64.80	103.45	105.57 65.28	-	2.77 1.81	2.76 1.81	2.68 1.75	2.70
22	TEXTILE MILL PRODUCTS	81.81	81.20	80.80	81.45	79.90	2.02	2.02	2.01	1.93	1.93
221	Cotton broad woven fabrics	84.44	84.23	84.64	83.38	82.64	2.02	2.02	2.02	1.93	1.94
222	Silk and synthetic broad woven fabrics	84.86	83.43	82.62	87.71	85.14	2.04	2.03	2.03	1.98	1.98
223	Weaving and finishing broad woolens	89.89	87.99	86.73	89.76	87.03	2.13	2.10	2.10	2.04	2.01
224 225	Narrow fabrics and smallwares	3-0-15	79.40	78.21	79.27	78.47	2.00	1.98	1.98	1.91	1.90
2251	Women's full and knee length hosiery	73.14	72.56	72.56	72.31 70.95	68.63 66.23	1.94	1.94	1.94	1.81	1.83
2252	All other hosiery	' _	63.16	62.80	61.34	56.80	-	1.74	1.73	1.61	1.60
2253	Knit outerwear	-	76.08	76.38	75.64	73.06	_	2.09	2.11	1.98	1.98
2254	Knit underwear		67.15	67.15	67.82	65.88		1.81	1.81	1.73	1.72
226 227	Finishing textiles, except wool and knit.	94.82	93.72	92.43	91.54	91.54	2.20	2.20	2.18	2.09	2.09
228	Yarn and thread	74.45	82.82	82.22	80.93 76.68	80.15 76.50	1.88	2.05 1.87	2.03 1.86	1.95	1.95
229	Miscellaneous textile goods	90.63	92.89	91.65	94.61	91.59	2.26	2.26	2.23	2.18	2.15
23	APPAREL AND RELATED PRODUCTS	72.00	72.16	71.80	68.26	67.51	2.00	2.01	2.00	1.87	1.87
231	Men's and boys' suits and coats	88.60	87.98	87.00	85.69	83.51	2.35	2.34	2.32	2.22	2.21
232 2321	Men's and boys' furnishings	63.30	62.97	62.80	58.30 57.46	57.67 57.04	1.72	1.73	1.73	1.58	1.58 1.58
2327	Men's and boys' separate trousers	] _	64.16	63.95	58.72	58.62	_	1.72	1.72 1.71	1.57	1.58
2328	Work clothing	_	62.66	61.99	55-33	56.09	•_	1.68	1.68	1.52	1.52
233	Vomen's, misses', and juniors' outerwear	74.77	76.34	75•77	71.34	71.34	2.18	2.20	2.19	2.05	2.05
2331	Women's blouses, waists, and shirts	-	65.80	65.05	62.45	62.26	-	1.88	1.88	1.81	1.81
2335 2337	Women's, misses', and juniors' dresses Women's suits, skirts, and coars	-	80.04 79.30	77.98 82.25	73.06	74.04 77.36	-	2.32 2.44	2.28 2.50	2.13 2.34	2.14
2339	Women's andmisses' outerwear, n.e.c	_	69.92	69.94	65.28	64.75	-	1.90	1.88	1.75	2.33
234	Women's and children's undergaments	65.70	65.51	65.52	62.59	61.39	1.83	1.83	1.82	1.71	1.71
2341	Women's and children's underwear		64.07	63.89	59.82	58.19	-	1.77	1.76	1.63	1.63
2342	Corsets and allied garments	-	68.60	69.42	68.44	67.52	-	1.96	1.95	1.87	1.86
235	Hats, caps, and millinery		70.13	71.75	67.71	66.40	7 06	1.97	2.05	1.85	1.86
236 2361	Girls' and children's outerwear	65.66	65.26	64.75	63.15	62.47	1.86	1.87	1.85	1.73	1.74
237,8	Fur goods and miscellaneous apparel	I -	63.98 76.44	75.03	62.80	71.54		1.86 2.10	1.84 2.09	1.73 2.01	1.72
239 2391,2	Miscellaneous fabricated textile products. Housefumishings	79.04	76.47	76.88	74.30	73.71	2.08	2.05	2.05	1.95	1.95
			66.06	66.78	63.75	62.87	-	1.80	1,80	1.70	1.69
26 261,2,6	Paper and pulp	119.14	119.57	119.71	119.03	117.50 132.76	2.81 3.07	2.82 3.10	2.81 3.09	2.73 2.99	2.72
263	Paperboard	136.22	137.59	139.78	139.54	141.22	3.11	3.12	3.12	3.04	3.05
264	Converted paper and paperboard products .	(*)	103.63	104.81	103.57	102.34	(*)	2.54	2.55	2.46	2.46
2643	Bags, except textile bags	_	99.63	100.45	97.34	97.29	o	2.43	2.45	2.34	2.35
265 2651,2	Paperboard containers and boxes Folding and setup paperboard boxes	108.73	107.27	107.38	108.89	106.01	2,62	2,61	2.60	2.55	2.53
2653	Corrugated and solid fiber boxes		97.53	97.12	95.12	92.86	-	2.42 2.73	2.41	2.32 2.68	2.31

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

SIC	T-1			age weekly					ge overtime		T- A
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	Nondurable Goods-Continued							1			
	FOOD AND KINDRED PRODUCTSContinued		ļ			]					
02	Dairy products	42.1	41.9	41.9	42.1	42.0		3.8	3.7	3.7	3.5
024	Ice cream and frozen desserts	-	39.7	40.0	40.2	40.1		-	-	-	-
026 03	Fluid milk	-	42.2	42.2	42.3	42.3	{				2.8
.03 .031,6	Canned and preserved food, except meats.  Canned, cured and frozen sea foods	_	36.8	38.3	39•3 33•2	38.3 30.3		2.2	2.7	3.1	2.0
032,3	Canned food, except sea foods	-	30.1 38.0	33·3 39·6	40.9	39.6	ļ.	-	_ '	_	-
037	Frozen food, except sea foods	_	38.3	39.4	40.7	41.4	ł	-		_	1 -
04	Grain mill products	43.7	43.2	43.8	44.2	43.6	ł	5.7	6.1	6.4	5.6
041	Flour and other grain mill products	-5-1	43.5	44.5	44.5	44.4	ŀ		_	_	_
042	Prepared feeds for animals and fowls	-	44.ó	44.0	45.0	44.4	•	1 -	-	-	-
905	Bakery products	40.2	39•7	39.8	40.4	40.1	1	3.2	3.2	3•5	3-3
051	Bread, cake, and perishable products	-	40.0	39.9	40.6	40.3	ļ	-	-	-	-
052	Biscuit, crackers, and pretzels	-	38.8	39•5	39.6	39.5	l				
06	Sugar		41.3	41.8	42.1	41.2	1	3.6	3.8	3.7	3.5
907	Confectionery and related products	39•3	38.9	40.1	39.2	38.7		2.1	2.7	2.3	1.9
971 98	Candy and other confectionery products.	10.77	38.9	40.1	38.9	38.3	Ī	1 -8	2.6	2 -	2.6
.082	Beverages	40.7	41.0	40.7 41.4	40.6 40.6	40.6 40.9	Ì	3.8	3.6	3•5	3.6
1082	Bottled and canned soft drinks	_	41.9 41.1	40.6	41.4	41.1		-	_	_	_
209	Miscellaneous food and kindred products.	41.6	41.5	42.0	42.0	41.6	ŀ	4.1	4.4	4.1	3.8
.,			1	1			ł				
?1 ?11	TOBACCO MANUFACTURERS	38.0	38.7	37.4	38.3	38.1		1.8	1.4	1.2	1.3
211	Cigarettes	-	39.8	38.3	38.6	39.1	1	2.4	1.8	1.2	1.1
.12	Cigats	-	37•3	35.8	37•9	37•3		1.1	•9	1.3	1
22	TEXTILE MILL PRODUCTS	40.5	40.2	40.2	42.2	41.4	•	3.4	3-3	4.6	4.5
221	Cotton broad woven fabrics	41.8	41.7	41.9	43.2	42.6	1	4.3	4.4	5-3	5.3
22	Silk and synthetic broad woven fabrics	41.6	41.1	40.7	44.3	43.0	1	3.4	3.2	6.0	5-5
223	Weaving and finishing broad woolens	42.2	41.9	41.3	44.0	43-3	]	4.0	3.5	5•5	5•3
224	Narrow fabrics and smallwares	40.7	40.1	39•5	41.5	41.3		2.8	2.8	4.0	3.9
225	Knitting	37•7	37.4	37.4	39•3	37.5	Ì	2.0	1.9	2.8	2.2
2251 2252	Women's full and knee length hosiery	-	37.0	37.9	39.2	37.0		-	-	-	-
2253	All other hosiery		36.3	36.3	38.1	35.5	1	-	-	-	-
2254	Knit underwear	-	36.4	36.2	38.2 39.2	36.9 38.3		-	-	-	-
226	Finishing textiles, except wool and knit	43.1	37.1 42.6	37.1 42.4	43.8	43.8		4.9	4.7	5.6	5.7
227	Floor covering		40.4	40.5	41.5	41.1	1	3.3	3.3	4.1	4.2
228	Yam and thread	39.6	39.1	39.2	42.6	42.5		3.0	2.8	5.0	5.2
229	Miscellaneous textile goods	40.1	41.1	41.1	43.4	42.6		3.5	3•5	5.2	5.0
23-	APPAREL AND RELATED PRODUCTS	36.0	35•9	35•9	36.5	36.1		1.2	1.3	1.5	1.4
231	Men's and boys' suits and coats	37.7	37.6	37.5	38.6	37.8	İ	1.4	1.5	1.7	1.4
232	Men's and boys' furnishings	36.8	36.4	36.3	36.9	36.5	'	1.0	.9	1.3	1.2
2321	Men's and boys' shirts and nightwear	_	35.2	35.2	36.6	36.1		_			
2327	Men's and boys' separate trousers	_	37.3	37.4	37-4	37.1		-	_	_	_
2328	Work clothing		37•3	36.9	36.4	36.9		_	J	_	<u> </u>
233	Women's, misses', and juniors' outerwear	34.3	34.7	34.6	34.8	34.8		1.3	1.4	1.5	1.1
2331	Women's blouses, waists, and shirts	-	35.0	34.6	34.5	34.4		-	_	-	-
2335	Women's, misses', and juniors' dresses	-	34.5	34.2	34.3	34.6		-	-	-	-
2337	Women's suits, skirts, and coats		32.5	32.9	34.0	33.2	-	-	-	-	-
2339	Women's and misses' outerwear, n.e.c	~~	36.8	37.2	37.3	37.0	-	-,	1	,	J ,
234 2341	Women's and children's undergarments Women's and children's underwear	35•9	35.8 36.2	36.0	36.6	35.9	-	1.1	1.2	1.5	1.
2342	Corsets and allied gaments	_	35.0	36.3 35.6	36.7 36.6	35•7 36•3	- '	-	_	· -	-
35	Hats, caps, and millinery	_	35.6	35.0	36.6	35.7	_	ī.o	1.3	1.0	1.0
36	Girls' and children's outerwear	35 <b>-</b> 3	34.9	35.0	36.5	35.9	_	1.0	1.2	1.6	i.
361	Children's dresses, blouses, and shirts.	-	34.4	33.9	36.3	35.2	_				-
237,8	Fur goods and miscellaneous apparel	_	36.4	35.9	36.9	36.5	_	1.1	1.1	1.6	1.:
239	Miscellaneous fabricated textile products.	38.0	37.3	37-5	38.1	37.8	-	1.5	1.8	1.9	1.9
2391,2	Housefurnishings	_	36.7	37.1	37•5	37.2	•	-	_	-	-
26	PAPER AND ALLIED PRODUCTS	42.4	42.4	42.6	43.6	43.2		4.7	4.8	5.6	5.
261,2,6	Paper and pulp		44.3	44.3	44.9	44.7	_	6.0	6.0	6.7	6.
263	Paperboard	44.2 43.8	44.1	44.8	45.9	46.3	_	6.6	6.9	7.8	8.
264	Converted paper and paperboard products.	( <del>*</del> )	40.8	41.1	42.1	41.6	-	3.3	3.6	3.9	3.
2643	Bags, except textile bags	-	41.0	41.0	41.6	41.4	_	-		_	_
265	Paperboard containers and boxes	41.5	41.1	41.3	42.7	41.9	-	3•7	3.8	5.0	4.
2651,2	Folding and setup paperboard boxes	-	40.3	40.3	41.0	40.2	-	-	-	_	-
2653	Corrugated and solid fiber boxes		41.2	l 41.6	l 43.8	1 43.2	٠.	ـ ا	I – '	_	-

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

SIC Code	lodustry .	Average weekly earnings					Average bourly earnings				
		May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	Мау 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	Nondurable GoodsContinued								1		
	PRINTING, PUBLISHING, AND ALLIED		ļ		į	j	1	)	ŀ	i	
27	INDUSTRIES	\$124.09	\$123.65	\$124.68	\$122.22	\$120.82	\$3.24	\$3,22	\$3.23	\$3.15	\$3.13
271	Newspaper publishing and printing	129.22	127,07	126.35	125.24	122.40	3.55	3.52	3.50	3,45	3.40
272	Periodical publishing and printing	-	130.02	130.14	125.58	124.74	-	3.30	3.32	3.22	3.15
273 275	Books	126.55	114.26	115.51	116.84	112.59 124.03	2 22	2.76 3.25	2.77 3.27	2.73 3.16	2.70 3.14
2751	Commercial printing, except licho	120.55	123.91	124.61	121.60	120.20	3.27	3.21	3.22	3.11	3.09
2752	Commercial printing, lithographic	_	134.27	137.42	131.87	130.41	_	3.34	3.36	3.24	3.22
278 274,6,7,9	Bookbinding and related industries Other publishing and printing industries .	98.28	97.39	96.36 126.94	95.01 122.88	94.14 123.13	2.52	2.51 3.26	2.49 3.28	2.43 3.20	2.42 3.19
		125.13				İ	3,25	1		1	
28 281	CHEMICALS AND ALLIED PRODUCTS	127.10	127.49 142.80	127.19 142.04	124.49 139.26	124.66	3.07 3.40	3.05 3.40	3.05 3.39	2.95 3.30	2.94 3.30
2812	Alkalies and chlorine	142.12	138.24	141.36	135.94	134.88	3.40	3.38	3.39	3.26	3.25
2818	Industrial organic chemicals, n.e.c	-	151.08	149.94	148.67	150.50	- 1	3.58	3.57	3.49	3.50
2819	Industrial inorganic chemicals, n.e.c	-	138.36	136.95	132.89	133.31	-	3.31	3.30	3.21	3.22
282	Plastics materials and synthetics	127.49	125.33	124.92	124.98	125.99	3.05	3.02	3.01	2.92	2.93
2821	Plastics materials and resins	-	134.30	134.30	137.06	136.64	-	3.16	3.16	3.08	3.05
2823,4 283	Synthetic fibers	11/ 07	113.96	113.55	112.47	114,53		2.80	2.79	2.71	2.74
2834	Pharmaceutical preparations	114.97	117.96 111.48	118.24	111.93 106.53	111.66	2.86	2.87	2.87	2.75	2.73
284	Soap, cleaners, and roilet goods	125.77	123.62	122.61	118.12	117.29	3.06	3.03	3.02	2.86	2.84
2841	Soap and detergents		147.03	147.03	141.02	143.64	3.00	3.56	3.56	3.39	3.42
2844	Toilet preparations	-	101.49	99.54	97.85	96.80	-	2.55	2.52	2.41	2.39
285	Paints, varnishes, and allied products	118.32	117.50	117.50	120.70	118.72	2.90	2.88	2.88	2.84	2.82
287	Agricultural chemicals	102.83	112.73	109.31	105.94	107.88	2.46	2.44	2.44	2.37	2.32
2871, 2 286,9	Fertilizers, complete and mixing only .  Other chemical products	121.54	110.69 122.13	105.55 121.54	102.60 119.00	104.59 118.43	2,95	2.35 2.95	2.33 2.95	2.28	2.23 2.84
29	INDUSTRIES	148.61	152.44	150.94	145.61	145.69	3.53	3.57	3.56	3.41	3.42
291	Petroleum refining	157.45	160.60	159.38	154.15	154.21	3.74	3.77	3.75	3.61	3.62
295,9	Other petroleum and coal products	119.29	122,40	117.46	116.42	115.87	2.82	2.84	2.81	2.72	2.72
	RUBBER AND MISCELLANEOUS PLASTICS						1			1	
30	PRODUCTS	107.86	109.89	110.16	111.57	110.62	2.65	2.70	2.70	2.65	2.64
301 302,3,6	Tires and inner tubes	(*)	154.40 106.25	154.76	163.44	162.79	(*)	3.65 2.63	3.65 2.62	3,64 2,56	3.65 2.55
307	Miscellaneous plastics products	94.47	94.30	93.90	93.56	93.11	2.35	2.34	2.33	2.26	2.26
31	LEATHER AND LEATHER PRODUCTS		75.19	75.65	74.88	73.33	2.06	2.06	2.05	1.94	1.94
311	Leather tanning and finishing	107.98	104.66	103.20	103.16	102.09	2.64	2.61	2.58	2.51	2,49
314	Footwear, except rubber	74.00	71.44	72.44	71.62	69.94	2.00	1.99	1.99	1.87	1.87
<b>312,3,5-7,9</b> 317	Other leather products	75.17	73.77 70.59	75.35 70.36	72.96 68.63	71.63 67.89	2.01	2.01 1.95	2.02 1.96	1.90 1.83	1.89 1.83
-	TRANSPORTATION AND PUBLIC UTILITIES:			<u> </u>							
4011	RAILROAD TRANSPORTATION: Class I railroads <sup>2</sup>		(*)	(4)	125 92	132 75		(*)	(4)	2.00	2.00
-011	Samo I Initions	]	(*)	(*)	135.83	132.75		(*)	(*)	3.08	3.08
	LOCAL AND INTERURBAN PASSENGER	1		1	1			1			1
	TRANSIT:										
.411 413	Local and suburban transportation Intercity and rural bus lines	-	114.53 144.96	114.26 134.64	113.52 142.46	111.83 143.60	-	2.74 3.34	2.74 3.30	2.64 3.18	2.65 3.17
		1									
42	MOTOR FREIGHT TRANSPORTATION AND STORAGE		121.16	135.11	133.14	131 26		2 10	2 24	2 17	2 15
422	Public warehousing	i -	101.30	97.07	95.04	131.36 92.43		3.18 2.52	3.24 2.47	3.17 2.40	3.15 2.37
46	PIPELINE TRANSPORTATION	-	166.57	155.80	151.00	153.18	-	3.91	3.80	3.71	3.70
48	COMMUNICATION		117.60	117.00	116.47	116.29	-	3.00	3.00	2.89	2.90
481	Telephone communication		111.93	111.36	111.63	111.08	-	2.87	2.87	2.77	2.77
4817 4818	Switchboard operating employees 3 Line construction employees 4		83.06	82.24	85.61	83.90	-	2.38	2.37	2.32	2.28
4818 482	Telegraph communication 5	] [	157.00	154.94 128.35	154.46 127.17	153.32 124.99	-	3.56 3.01	3.57 3.02	3.44	3.43 2.90
483.	Radio and television broadcasting		154.01	153.65	148.13	148.92	-	3.86	3.88	2.91 3.75	3.77
49	ELECTRIC, GAS, AND SANITARY SERVICES		140.08	139.59	135.14	133,99	-	3,40	3.38 3.46	3.28 3.32	3.26 3.30
491 492	Electric companies and systems		143.59	142.90 128.43	137.78 124.14	136.29 122.61	-	3.46 3.19	3.46	3.32	3.30
492 493	Gas companies and systems		152.15		147.03	146.26	=	3.64	3.63	3.56	3.55
<b>494</b> -7	Water, steam, and sanitary systems		113.00					2.79	2.76	2.66	2.67
~	,,, -,	-						•		,	, -•••

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC				age weekly l					ge ovenime		
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	Nondurable GoodsContinued										1
	PRINTING, PUBLISHING, AND ALLIED			!					}		i
27	INDUSTRIES	38.3	38.4	38.6	38.8	38.6	_	3.2	3.4	3.5	3.3
271	Newspaper publishing and printing	36.4	36.1	36.1	36.3	36.0	-	2.7	2.6	3.0	2.6
272 273	Periodical publishing and printing Books	-	39.4 41.4	39.2 41.7	39.0 42.8	39.6 41.7	-	3.5 4.6	3.7 4.9	3.4 5.4	3.7 5.1
275	Commercial printing	38.7	39.2	39.5	39.7	39.5	_	3.4	3.7	3.8	3.6
2751	Commercial printing, except litho	-	38.6	38.7	39.1	38.9				-	_
2752	Commercial printing, lithographic	_	40.2	40.9	40.7	40.5	-	-	-	-	-
278 274,6,7,9	Bookbinding and related industries  Other publishing and printing industries .	39.0 38.5	38.8 38.5	38.7 38.7	39.1 38.4	38.9 38.6	_	2.6 2.8	2.5 3.1	3.0 2.6	2.8 2.9
		30.3					~				2.,
28 281	CHEMICALS AND ALLIED PRODUCTS	41.4 41.8	41.8 42.0	41.7	42.2 42.2	42.4 42.2	=	3.1 3.0	3.1	3.4 3.2	3.7 3.4
2812	Alkalies and chlorine	41.0	40.9	41.7	41.7	41.5	ŀ -	"-"		-	_
2818	Industrial organic chemicals, n.e.c	-	42.2	42.0	42.6	43.0	-	-	-	_	-
2819	Industrial inorganic chemicals, n.e.c	-	41.8	41.5	41.4	41.4	-	-	] -	-	-
282	Plastics materials and synthetics	41.8	41.5	41.5	42.8	43.0	-	2.4	2.4	3.3	3.6
2821	Plastics materials and resins	-	42.5	42.5	44.5	44.8	-	-	-	-	-
2823,4 283	Synthetic fibers	- (0.3	40.7 41.1	40.7	41.5 40.7	41.8 40.9	_	2,6	2.7	2.8	2.8
2834	Pharmaceutical preparations	40.2	40.1	40.2	39.9	39.9		2.0	2.7	2.0	
284	Soap, cleaners, and toilet goods	41.1	40.8	40.6	41.3	41.3	_	2.6	2.9	2.9	3.0
2841	Soap and detergents	41.1	41.3	41.3	41.6	42.0	-	-	-	-	
2844	Toilet preparations	-	39.8	39.5	40.6	40.5	-	-	-	-	-
285	Paints, varnishes, and allied products.	40.8	40.8	40.8	42.5	42.1	-	2.4	2.5	3.8	3.4
287	Agricultural chemicals	41.8	46.2	44.8	44.7	46.5	_	8.3	6.6	6.5	8.9
2871,2 286,9	Fertilizers, complete and mixing only .		47.1	45.3	45.0	46.9		2.0	1 - 1	3.4	
200,7	Other chemical products	41.2	41.4	41.2	41.9	41.7	•	2.9	2.9	3.4	3.1
29	INDUSTRIES	42.1	42.7	42.4	42.7	42.6		3.5	3.1	3.5	3.4
291	Petroleum refining	42.1	42,6	42.5	42.7	42.6		2.9	2.8	3.1	3.0
295,9	Other petroleum and coal products	42.3	43.1	41.8	42.8	42.6	-	5.5	4.2	5.0	4.6
••	RUBBER AND MISCELLANEOUS PLASTICS		/	100	/0.1	1,10	l <u>-</u>		ا م ا	, ,	
30 301	PRODUCTS	40.7 (*)	40.7	40.8	42.1 44.9	41.9 44.6	i -	3.3 4.3	3.4 4.2	4.4 6.5	4.2 6.6
302,3,6	Other rubber products	(*)	40.4	40.5	41.5	41.2	-	2.8	3.0	3.7	3.5
307	Miscellaneous plastics products	40.2	40.3	40.3	41.4	41.2	-	3.2	3.3	4.1	3.9
31	LEATHER AND LEATHER PRODUCTS	37.4	36.5	36.9	38.6	37.8	-	1.4	1.7	2.1	1.9
311	Leather tanning and finishing	40.9	40.1	40.0	41.1	41.0	-	3.4	3.1	4.0	3.5
314	Footwear, except subber	37.0	35.9	36.4	38.3	37.4	-	1.2	1.5	1.9	1.6
312,3,5-7,9	Other leather products	37.4	36.7	37.3	38.4	37.9	-	1.3	1.7	2.1	2.1
317	Handbags and personal leather goods TRANSPORTATION AND PUBLIC	-	36.2	35.9	37.5	37.1		1.2	1.7	2.0	1.9
	UTILITIES:										ĺ
4011	RAILROAD TRANSPORTATION: Class I railroads <sup>2</sup>		(*)	(*)	44.1	43.1					
				1							ĺ
	LOCAL AND INTERURBAN PASSENGER TRANSIT:		ł	1	1			}			i
411	Local and suburban transportation	_	41.8	41.7	43.0	42.2			_		1 .
413	Intercity and rural bus lines	-	43.4	40.8	44.8	45.3		] :		:	-
	MOTOR FREIGHT TRANSPORTATION AND							10			
42	STORAGE	-	38.1	41.7	42.0	41.7		-	-	-	i -
422	Public warehousing	_	40.2	39.3	39.6	39.0		( <u>-</u>	-	-	-
46	PIPELINE TRANSPORTATION	-	42.6	41.0	40.7	41.4		-	-	_	· -
48	COMMUNICATION	-	39.2	39.0	40.3	40.1		-	-	-	-
481	Telephone communication	-	39.0	38.8	40.3	40.1	-	-	-	-	-
4817 4818	Switchboard operating employees 3 Line construction employees 4	_	34.9 44.1	34.7 43.4	36.9 44.9	36.8 44.7	_	_	-	_	
482	Telegraph communication 5	_	42.9	42.5	44.9	43.1		_	-	_	-
483	Radio and television broadcasting	-	39.9	39.6	39.5	39.5	-	-	-	-	-
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.2	41.3	41.2	41.1	.		-	-	
491	Electric companies and systems	_	41.5	41.3	41.5	41.3	-	-	-	-	1
492	Gas companies and systems	-	40.5	40.9	40.7	40.6	-	-	-	-	-
493	Combined utility systems	-	41.8	41.7	41.3	41.2	-	-	-	-	-
<b>494-</b> 7	Water, steam, and sanitary systems	_	40.5	1 40.4	40.8	1 41.2	I	ı <del>-</del>			, –

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, by industry--Continued

SIC			Averag	e weekly ea	mings			Avera	ge hourly ea	mings	
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	May 1967	Apr. 1967	Mar. 1967	May 1966	196
-	WHOLESALE AND RETAIL TRADE	\$81.09	\$81.09	\$80.59	\$78.60	\$78.23	\$2.24	\$2.24	\$2.22	\$2.13	\$2.1
50	WHOLESALE TRADE	115.09	115.37	114.74	111.11	110.43	2.87	2.87	2.84	2.73	2.7
501	Motor vehicles and automotive equipment		107.23	105.32	103.83	103.42		2.59	2.55	2.49	2.4
502	Drugs, chemicals, and allied products	_	118.50	117.51	114.29	113.88	_	3.00	2.96	2.85	2.8
503	Dry goods and apparel	-	112.64	111.81	107.54	105.75	-	2.98	2.95	2.83	2.
504	Groceries and related products	_	106.25	105.73	100.85	99.54	_	2.63	2.63	2.49	2.
506	Electrical goods	-	129.63	132.98	127.15	126.85	l <u>-</u>	3.05	3.05	2.95	2.
507	Hardware, plumbing, and heating goods	_	108.94	108.27	106.34	106.49	l –	2.71	2.70	2.60	2.
508	Machinery, equipment, and supplies	_	127.80	126.27	120.83	120.01	_	3.14	3.11	2.94	2.
509	Miscellaneous wholesalers		113.54	113.20	110.68	110.28	I =	2.86	2.83	2.76	2.
52-59	RETAIL TRADE		69.80	69.30	67.64	67.47	2.00	2.00	1.98	1.90	l ī.
53	General merchandise stores	70.00	62.34	61.88	59.88	59.73	2.00	1.93	1.91	1.82	ī.
		_	65.81	65.04	63.83	63.69	_	2.05	2.02	1.94	l ī.
531	Department stores	_	74.69	75.39	70.64	68.61	_	2.11	2.10	2.03	2.
532		-			44.54	44.97	l <u>-</u>	1.60	1.59	1.47	î.
533	Limited price variery stores	_	48.00	48.34	70.81		_		2.20	2.12	2.
54	Food stores	-	72.27	72.16		70.26	_	2.21		2.15	2
541-3	Grocery, meat, and vegetable stores	-	73.25	73.14	71.81	71.26	_		2.23		
56	Apparel and accessories stores	-	60.67	59.71	58.03	58.18		1.89	1.86	1.78	1.
561	Men's and boys' apparel stores	-	73.22	71.66	70.90	69.65	-	2.16	2.12	2.02	1 1.
562	Women's ready-to-wear stores	-	55.36	55.21	52.49	52-33	-	1.73	1.72	1.62	1.
565	Family clothing stores	-	59.89	59-39	57.38	57-55	-	1.86	1.85	1.76	1.
566	Shoe stores	_	58.67	57.83	56.36	59.67	-	1.93	1.89	1.86	1
57	Furniture and appliance stores	-	91.06	90.68	88.59	87.81	<b>.</b> -	2.39	2.38	2.26	2.
571	Furniture and home furnishings	_	90.24	89.39	88.65	87.47	- 1	2.35	2.34	2.25	2.
58	Eating and drinking places 6	-	48.36	48.80	46.51	46.31	-	1.47	1.47	1.38	1.
52,55,59	Other retail trade	-	86.85	86.07	84.99	85.01	-	2.21	2.19	2.13	2.
52	Building materials and hardware	_	93.56	92.70	90.91	90.49	-	2.26	2.25	2.18	2
551,2	Motor vehicle dealers	-	110.83	108.03	108.46	108.28	-	2.62	2.56	2.54	2.
553,9	Other vehicle and accessory dealers	-	93.10	92.44	88.54	87.03	-	2.16	2.13	2.04	2.
591	Drug stores	-	63.22	62.56	61.70	61.72	_	1.91	1.89	1.82	1.
598	Fuel and ice dealers	l –	104.74	104.33	98.18	98.41	1 –	2.53	2.52	2.36	2.
	FINANCE, INSURANCE, AND REAL					İ	1	1	ì		
	ESTATE7	95.46	95.83	95.35	92.63	92.50	2.58	2.59	2.57	2.49	2.
60	Banking	7,50	85.56	84.82	82.21	82.21	1	2.30	2.28	2.21	2.
61	Credit agencies other than banks	_	89.25	88.50	86.56	86.18	_	2.38	2.36	2.29	2.
612	Savings and loan associations	_	90.38	88.30	86.81	86.54	-	2.41	2.38	2.34	2.
62	Security dealers and exchanges	_	147.44	143.64	149.71	148.93	_	3.88	3.80	3.95	3.
63	Insurance carriers	_	102.58	102.12	98.69	98.85	l –	2.78	2.76	2.66	ž.
631	Life insurance		103.09	103.58	98.64	98.19	l _	2.84	2.83	2.71	2
	Accident and health insurance	_	89.42	90.65	88.56	88.43	l –	2.43	2.45	2.40	2.
632	Fire, marine, and casualty insurance.	-	104.90	103.22	100.93	100.81	١.	2.79	2.76	2.67	2
633	SERVICES AND MISCELL ANEOUS: Hotels and lodging places:		104.90	103.22	100.95	100.02		2.19	2.10	2.00	
701	Hotels and lodging places: Hotels tourist courts, and motels 6	ł	55.85	55.78	52.97	52.36	I	1.53	1.52	1.42	1.
701	Personal Services:	1	,,,,,,	1 ,,,,,	, ,,,,,	الروار		/3	/-		-
721	Laundries, cleaning and dyeing plants.		64.13	63.24	61.44	60.04		1.71	1.70	1.60	1.
781	Motion pictures:  Motion picture filming and distributing		154.77	150.52	148.71	147.66	-	3.85	3.83	3.69	3.

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

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

SIC	[		Ave	age weekly	hours			Avera	ge overtime	hours	
Code	Industry	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966	Мау 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
	WHOLESALE AND RETAIL TRADE	36.2	36.2	36.3	36.9	36.9					
50	WHOLESALE TRADE	40.1	40.2	40.4	40.7	40.6	1	}		)	
501	Motor vehicles and automotive equipment	_	41.4	41.3	41.7	41.7		1		1	
502	Drugs, chemicals, and allied products	_	39•5	39.7	40.1	40.1		1.		i	
503	Dry goods and apparel		37.8	37.9	38.0	37-5	}		1	1	1
504	Groceries and related products		40.4	40.2	40.5	40.3	1	ł·		1	1
506	Electrical goods		42.5	43.6	43.1	43.0	ľ	1		1	
507	Hardware, plumbing, and heating goods.		40.2	40.1	40.9	40.8	l				
508	Machinery, equipment, and supplies	_	40.7	40.6	41.1	41.1			ļ		
509	Miscellaneous wholesalers	_	39.7	40.0	40.1	40.1	1	}	1		
52-59	RETAIL TRADE	35.0	34.9	35.0	35.6	35•7	1	ļ	ì		
53	General merchandise stores	_	32.3	32.4	32.9	33.0			Ì		İ
531	Department stores	-	32.1	32.2	32.9	33.0	1		ļ		
532	Mail order houses		35.4	35.9	34.8	33.8	1		ļ		
533	Limited price variety stores		30.0	30.4	30.3	30.8	1	ì	1		
54	Food stores		32.7	32.8	33.4	33-3	1	1	1		
541-3	Grocery, meat, and vegetable stores		32.7	32.8	33.4	33.3	1	1	1		
56	Apparel and accessories stores		32.1	32.1	32.6	32.5	ŀ		1		
561	Men's and boys' apparel stores		33-9	33.8	35.1	35.0					
562	Women's ready-to-wear stores		32.0	32.1	32.4	32.5	i	1			ŀ
565	Family clothing stores		32.2	32.1	32.6	32.7	l .	1	1		
566	Shoe stores		30.4	30.6	30.3	30.6		l			
57	Furniture and appliance stores		38.1	38.1	39.2	39.2	i	1			
571	Furniture and home furnishings		38.4	38.2	39.4	39.4	ļ		ľ		ļ
58	Eating and drinking places 6		32.9	33.2	33.7	33.8	1	Í			İ
52,55,59	Other retail trade		39.3	39.3	39.9	40.1		1	ļ.		
52	Building materials and hardware		41.4	41.2	41.7	41.7	1	Į.	Į.		
551,2	Motor vehicle dealers		42.3	42.2	42.7	42.8	1				1
553,9	Other vehicle and accessory dealers		43.1	43.4	43.4	43.3	1				1
591	Drug stores		33.1	33.1	33-9	34.1					
598	Fuel and ice dealers	-	41.4	41.4	41.6	41.7	ì	+	}		ł
	FINANCE, INSURANCE, AND REAL		}·						1		
	ESTATE <sup>7</sup> · · · · · · · · · · · · · · · · · · ·	37.0	37.0	37.1	37.2	37-3	1				
60	Banking	-	37-2	37-2	37-2	37-2	1				Į.
61	Credit agencies other than banks	-	37-5	37.5	37.8	37.8	1				
612	Savings and loan associations		37.5	37.1	37-1	37-3		1			1
62.	Security dealers and exchanges	-	38.0	37.8	37-9	37.8		1			
63	Insurance carriers		36.9	37.0	37.1	37.3					1
631	Life insurance		36.3	36.6	36.4	36.5	ł	1			1
632	Accident and health insurance		36.8	37.0	36.9	37.0	ŀ				
633	Fire, marine, and casualty insurance		37.6	37•4	37.8	37.9	1				
	SERVICES AND MISCELLANEOUS: Hotels and lodging places:						1				
701	Hotels, tourist courts, and motels 6		36.5	36.7	37.3	37.4	1	1			1
	Personal Services:					1 -	1			1	1
721	Laundries, cleaning and dyeing plants.		37-5	37.2	38.4	38.0			1		
781	Motion pictures:  Motion picture filming and distributing.	_	40.2	39.3	40.3	39.8	_	_	_	_	_
/01	Motion picture triming and distributing.		1 70.2	1 37.3	1 70.5	1 37.0		1	ــــــــــــــــــــــــــــــــــــــ		<del>1</del>

\*Not available.

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

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

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

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.

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.

5 Data relate to nonsupervisory employees except messengers.

6 Money payments only; tips, not included.

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

# **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)

	[	1967 1966											
Item	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
						EXEC	UTIVE BR	ANCH	-				
Total employment	2,635.7	2,619.7	2,609.3	2,736.4	2,608.2	2,579.3	2,556.4	2,608.0	2,604.2	2,559.8	2,481.5	2,461.5	2,428.8
Average weekly hours	39.2	39.6	39.6	40.8	39.7	39.4	39.2	39.8	39.8	39.5	39.6	39.9	40.1
Average overtime hours	.8	.9	1.2	2.4	1.0	.9	1.0	1.0	1.0	1.3	1.3	1.3	1.5
Indexes (1965=100):													
Average weekly earnings	102.4	103.8	103.8	107.5	103.2	102.1	102.4	101.4	100.9	100.1	100,9	101.1	102.5
Average hourly earnings	105.8	106.1	106.1	106.7	105.3	105.0	105.8	103.2	102.6	102.6	103.2	102.6	103.5
						DEPART	MENT OF D	EFENSE					
Total employment	1,098.1	1,092.7	1,084.3	1,076.3	1,071.7	1,057.4	1.042.8	1,055.4	1,050.7	1,034.8	1,001.5	991.9	980.0
Average weekly hours	40.3	40.6	40.7	40.2	40.8	41,0	40.4	41,0	40.7	40.8	40.7	41.1	41.1
Average overtime hours	1.1	1.2	1.3	1.4	1.4	1.3	1.4	1.5	1.6	1.9	1.7	1.7	2.0
Indexes (1965=100);	ŀ			ļ									
Average weekly earnings	103.1	104.1	103.5	102.8	104.1	102.8	103.6	102.5	101.8	102.3	103,2	102.8	103.9
Average hourly earnings	104.3	104.6	103.8	104.3	104.1	102.3	104.6	102.0	102.0	102.3	103.5	102.0	103.2
					*	POST OF	FICE DEPA	RTMENT		-	•	•	•
Total employment	693.1	689.4	697.2	837.8	706.3	689.6	682.0	689.4	683.1	673.6	660.2	652.8	639.5
Average weekly hours	38.1	38.7	38.7	43.8	38.4	37.0	37.2	37.7	38.0	37.5	38.0	38,6	39.2
Average overtime hours	.6	.6	1.8	5.9	.7	.5	.6	.3	.3	.6	.7	1,1	1,2
Indexes (1965=100):	1	ţ			ļ					1		1	
Average weekly earnings	97.7	99.3	100.8	118.3	98.2	96.1	96.9	95.8	96.6	94.1	95.3	97.2	99.0
Average hourly earnings	105.9	105.9	107.6	111.6	105.6	107.3	107.6	105.0	105.0	103.6	103.6	104.0	104.3
						ОТ	HER AGENC	IES			-		
Total employment	844.5	837.6	827.8	822.3	830.2	832.3	831.6	863.2	870.4	851.4	819.8	816.8	809.3
Average weekly hours	38.8	38.9	38.7	38.9	39.4	39.3	39.5	39.9	40.1	39.4	39.5	39.5	39.5
Average overtime hours	.6	.7	.7	.7	.8	.8	9.	.8	.9	1.1	1,1	1.0	1,1
Indexes (1965=100):			]		1	1							
Average weekly earnings	105.7	106.8	106.5	106.2	107.0	106.2	105.7	104.0	103.4	101.9	102.7	102.7	103.3
Average hourly earnings	107.6	108.4	108.7	107.9	107.3	106.8	105.7	103.0	101.9	102.2	102.7	102.7	103.3

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

		A	verage hourly earnings	excluding overtime	!
Major industry group	May 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
AANUFACTURING	\$2.70	\$2,69	\$2.68	\$2.58	\$2.58
DURABLE GOODS	2.86	2.85	2.84	2.74	2.74
Ordnance and accessories	-	3.09	3.10	3.05	3.04
Lumber and wood products, except furniture	-	2.26	2.22	2.16	2.13
Furniture and fixtures	-	2.22	2.20	2.10	2.09
Stone, clay, and glass products	-	2.66	2.66	2.57	2.57
Primary metal industries	-	3.18	3.18	3.13	3.13
Fabricated meral products	-	2.82	2.80	2.71	2.71
Machinery	-	3.00	2.99	2.89	2.88
Electrical equipment and supplies	-	2.66	2.63	2.52	2.52
Transportation equipment	-	3.27	3.26	3.12	3.11
Instruments and related products	-	2.68	2.66	2.57	2,58
Miscellaneous manufacturing industries	-	2.26	2.26	2.13	2.14
NONDURABLE GOODS	2,46	2.46	2.45	2.34	2.33
Food and kindred products	-	2.53	2,52	2.42	2.43
Tobacco manufacturers	-	2.31	2.30	2.24	2.24
Textile mill products	-	1.94	1.94	1.83	1.83
Apparel and related products	_	1,97	1.97	1.83	1.83
Paper and allied products	_	2.67	2.66	2.57	2.57
Printing, publishing, and allied industries	(2)	(2)	(2)	(2)	(2)
Chemicals and allied products	· <u>-</u>	2.94	2.94	2.84	2.82
Petroleum refining and related industries	_	3.43	3.43	3,27	3,30
Rubber and miscellaneous plastics products		2,60	2.59	2.52	2.52
Leather and leather products	_	2.02	2.01	1.88	1.89

<sup>1</sup> Derived by assuming that overtime hours are paid at the rate of time and one-half.
2 Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect. NOTE: Data for the 2 most recent months are preliminary.

# **ESTABLISHMENT DATA HOURS AND EARNINGS**

# C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers 1 on private nonagricultural payrolls, in current and 1957-59 dollars

	•		• •							
		_				Spend	lable average	weekly earr	nings	
Industry		Gross av	rerage weekl	y earnings	Worker	with no dep	endents	Worker v	with three de	pendents
падви		Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
TOTAL PRIVATE				Ì	j .	Ì				
Current dollars			\$99.18 86.24	\$97.41 86.59	\$81.54 70.72	\$81.37 70.76	\$80.20 71.29	\$88.93 77.13	\$88.75 77.17	\$8 <b>7.</b> 53 77.80
MINING:			<del> </del>	İ						
Current dollars		134.51 116.66	132.09 114.86	121.72	108.49 94.09	106.55 92.65	98.70 87.73	117.35 101.78	115.30 100.26	106.98 95.09
CONTRACT CONSTRUCTION:							1			
Current dollars		1 7 12 12	146.07 127.02	140.59 124.97	118.24 102.55	117.62 102.28	113.61 100.99	127.63 110.69	126.97 110.41	122.68 109.05
MANUFACTURING:		ļ	i	]				ŀ		
Current dollars		112.56 97.62	112.44 97.77	111.24 98.88	91.51 79.37	91.42 79.50	90.73 80.65	99.40 86.21	99.30 86.35	98.57 87.62
WHOLESALE AND RETAIL TRADE:		1						Ì		
Current dollars		81.09 70.33	80.59 70.08	78.23 69.54	67.20 58.28	66.80 58.09	65.11 57.88	74.21 64.36	73.81 64.18	72.06 64.05
FINANCE, INSURANCE, AND REAL ESTATE:						1				
Current dollars		95.83 83.11	95•35 8 <b>2.91</b>	92.50 82.22	78.77 68.32	78.39 68.17	76.34 67.86	86.09 74.67	85.70 74.52	83.59 <b>74.3</b> 0

<sup>&</sup>lt;sup>1</sup>For coverage of series, see footnote 1, table B-2. NOTE: Data for the current month are preliminary.

### C-6: Indexes of aggregate weekly man-hours and payrolls in industrial and construction activities I

	Мау 1967	Apr. 1967	Mar. 1967	May 1966	Apr. 1966
Industry	T-201	1 1901	Man-hours	1 1900	1 1,000
OTAL	110.9	110.0	109.6	114.6	112.2
MINING	80.8	80.0	77.7	83.7	74.3
CONTRACT CONSTRUCTION	109.1	103.9	96.0	112.4	107.4
MANUF ACTURING	112.8	112.6	113.7	116.5	114.9
DURABLE GOODS	119.1	118.4	119.8	123.6	122.1
Ordnance and accessories	168.2	165.4	167.1	139•3 102•0	134.4
Lumber and wood products, except furniture Furniture and fixtures	94.3	92.3	91.1		98.9
Stone, clay, and glass products	115.9	116.2	118.6	124.3	122.0
Primary metal industries	105.3	103.7	101.9	112.8	110.9
Fabricated metal products	106.6	107.1	109.6	116.5	115.8
	123.4	121.8	122.3	126.2	124.3
Machinery	136.0	136.7	138.6	136.3	134.3
Transportation equipment	136.7	137.5	142.2	143.3	141.5
	112.6	110.4	111.6	116.4	117.2
Instruments and related products	128.2	128.2	129.4	125.6	122.9
Miscellaneous manufacturing industries	110.3	109.1	107.5	114.8	111.5
NONDURABLE GOODS	104.7	105.1	105.7	107.3	105.6
Food and kindred products	89.3	87.5	88.3	88.6	86.9
Tobacco manufactures	73.0	74.9	74.3	72.1	73.9
Textile mill products	98.5	98.4	98.7	106.0	103.4
Apparel and related products	115,0	114.6	116.4	118.8	116.2
Paper and allied products	113.8	114.2	114.7	114.7	113.4
Printing, publishing, and allied industries	118.9	119.1	119.7	115.1	114.3
Chemicals and allied products	116.3	118.3	116.3	116.0	116.1
Petroleum refining and related industries	79.8	80.1	77.6	80.2	78.7
Rubber and miscellaneous plastic products	131.1	144.9	145.7	145.8	143.8
Leather and leather products	89.5	87.7	90.4	98.6	96.2
			Payrolls		
MINING	102.4	102.0	98.3	102.5	87.4
CONTRACT CONSTRUCTION	154.6	146.4	135.3	152.6	145.1
MANUFACTURING	149.6	149.0	150.0	149.0	146.8

<sup>&</sup>lt;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! seasonally adjusted

MINING  CONTRACT CONSTRUCTION  MANUFACTURING Overtime hours  DURABLE GOODS Overtime hours  Ordnance and accessories  Lumber and wood products, except furniture  Furniture and fixtures  Stone, clay, and glass products.	May 1967 42.3 36.3 40.3 3.1 40.9 3.3 41.7 40.4 40.0 41.1 40.4 41.5 42.4	42.6 37.2 40.5 3.2 40.9 3.3 41.4 40.7 40.1 41.3 40.0	Mar. 1967 42.4 37.5 40.4 3.4 41.0 3.5 41.7 40.6 40.1	42.1 37.5 40.3 3.5 40.9 3.7 41.5 40.3 40.1	Jan. 1967 42.6 38.4 41.0 3.7 41.8 3.9 42.1 40.3	1966 42.5 38.8 40.9 3.5 41.7 3.8 42.1 40.2	1966 42.5 37.1 41.3 3.7 42.1 4.0	964. 1966 42.6 37.3 41.3 4.0 42.2 4.3 42.2	37.7 41.5 3.9 42.3 42.3 42.5	42.4 36.9 41.4 4.0 42.1 4.3	37.8 41.0 3.8 41.8 4.3 42.7	37.4 42.9 37.4 41.3 3.9 42.0 4.2	May 1966 42.6 36.1 41.5 4.0 42.2 4.4 42.4
CONTRACT CONSTRUCTION  MANUFACTURING Overtime hours  Overtime hours  Ordnance and accessories  Lumber and wood products, except furniture  Furniture and fixtures	36.3 40.3 3.1 40.9 3.3 41.7 40.4 40.0 41.1 40.4 41.5	37.2 40.5 3.2 40.9 3.3 41.4 40.7 40.1 41.3 40.0	37.5 40.4 3.4 41.0 3.5 41.7 40.6 40.1	37.5 40.3 3.5 40.9 3.7 41.5 40.3	38.4 41.0 3.7 41.8 3.9 42.1 40.3	38.8 40.9 3.5 41.7 3.8 42.1	37.1 41.3 3.7 42.1 4.0	37.3 41.3 4.0 42.2 4.3	37.7 41.5 3.9 42.3 4.3	36.9 41.4 4.0 42.1 4.3	37.8 41.0 3.8 41.8 4.3	37.4 41.3 3.9 42.0 4.2	36.1 41.5 4.0 42.2 4.4
MANUFACTURING Overtime hours  DURABLE GOODS Overtime hours  Ordnance and accessories  Lumber and wood products, except furniture  Furniture and fixtures	40.3 3.1 40.9 3.3 41.7 40.4 40.0 41.1 40.4 41.5	40.5 3.2 40.9 3.3 41.4 40.7 40.1 41.3	40.4 3.4 41.0 3.5 41.7 40.6	40.3 3.5 40.9 3.7 41.5 40.3	41.0 3.7 41.8 3.9 42.1 40.3	40.9 3.5 41.7 3.8 42.1	41.3 3.7 42.1 4.0	41.3 4.0 42.2 4.3	41.5 3.9 42.3 4.3	41.4 4.0 42.1 4.3	41.0 3.8 41.8 4.3	41.3 3.9 42.0 4.2	41.5 4.0 42.2 4.4
Overtime hours  DURABLE GOODS Overtime hours  Ordnance and accessories  Lumber and wood products, except furniture  Furniture and fixtures	3.1 40.9 3.3 41.7 40.4 40.0 41.1 40.4 41.5	3.2 40.9 3.3 41.4 40.7 40.1 41.3 40.0	3.4 41.0 3.5 41.7 40.6 40.1	3.5 40.9 3.7 41.5 40.3	3.7 41.8 3.9 42.1 40.3	3.5 41.7 3.8 42.1	3.7 42.1 4.0	4.0 42.2 4.3	3.9 42.3 4.3	4.0 42.1 4.3	3.8 41.8 4.3	3.9 42.0 4.2	4.0 42.2 4.4
Overtime hours Ordnance and accessories Lumber and wood products, except furniture Furniture and fixtures	3.3 41.7 40.4 40.0 41.1 40.4 41.5	3.3 41.4 40.7 40.1 41.3 40.0	3.5 41.7 40.6 40.1	3.7 41.5 40.3	3.9 42.1 40.3	3.8 42.1	4.0	4.3		4•3	4.3	4.2	1
Lumber and wood products, except furniture	40.4 40.0 41.1 40.4 41.5	40.7 40.1 41.3 40.0	40.6 40.1	40.3	40.3		42.7	42.2	42.5	42.1	42.7	hol	4.04
Furniture and fixtures	40.0 41.1 40.4 41.5	40.1 41.3 40.0	40.1		_	40.2					ı ''	42.1	1
	41.1 40.4 41.5	41.3 40.0	l	40.1			40.4	40.4	40.3	40.3	40.6	40.5	41.4
Stone, clay, and glass products.	40.4 41.5	40.0	41.6		40.8	40.5	41.1	41.2	41.2	41.6	41.0	41.8	42.0
	41.5			41.5	42.1	42.4	41.7	41.8	41.9	41.8	41.5	41.9	41.8
Primary metal industries			40.7	40.8	41.8	41.5	42.5	42.7	42.5	42.4	41.6	42.0	42.2
Fabricated metal products	) (a) (i	41.4	41.4	41.4	42.3	42.2	42.2	42.4	42.7	42.2	42.1	42.3	42.4
Machinery	76.4	42.6	43.0	42.9	43.6	43.6	74.0	43.9	44.3	43.8	43.3	43.8	43.8
Electrical equipment and supplies	39.6	39•9	40.0	39•9	40.8	40.6	40.9	41.1	41.3	41.2	40.9	41.2	41.3
Transportation equipment	40.6	40.9	40.7	40.7	41.7	41.5	42.0	42.4	42.9	43.2	42.1	42.3	42.2
Instruments and related products	41.4	41.2	41.5	40.9	41.7	41.8	41.7	42.0	42.2	41.7	41.7	42.0	42.4
Miscellaneous manufacturing industries	39•5	39.6	39•2	38•7	40.0	39•7	40.0	40.0	39•9	40.0	39•7	40.1	40.3
NONDURABLE GOODS	39.5 2.9	39•7 3•0	39.6 3.0	39.5 3.1	40.0 3•3	39•9 3•2	40.2 3.3	40.2 3.4	40.2 3.4	40.2 3.4	40.1 3.4	40.3 3.4	40.3 3.4
Food and kindred products	40.6	40.9	41.1	41.0	41.2	41.0	41.1	41.0	41.2	41.1	41.3	41.0	40.9
Tobacco manufactures	38.2	39.8	38.5	37•5	38.6	39•2	38.5	37•7	38•7	37•8	37.9	38.0	38.5
Textile mill products	40.5	40.6	40.3	40.1	41.0	40.8	41.0	41.3	42.1	42.0	41.7	42.2	42.2
Apparel and related products	36.0	36.2	35•5	35.6	36.7	36.5	36.5	36.7	35.6	36.3	36.2	36.5	36.5
Paper and allied products	42.5	42.9	<b>42.</b> 8	42.7	43.2	43.0	43.6	43.1	43.4	43•3	43.4	43.4	43.7
Printing, publishing, and allied industries	38.2	38.7	38.5	38.5	38.9	38.6	39•0	39.0	38.9	38.9	39.0	39.0	38.7
Chemicals and allied products	41.2	41.7	41.7	41.4	41.8	42.0	42.2	42.2	42.0	42.0	42.0	42.0	41.9
Petroleum refining and related industries	41.9	42.7	43.1	42.8	41.8	42.4	42.6	42.4	41.8	41.9	42.4	42.5	42.5
Rubber and miscellaneous plastic products	40.7	41.2	41.0	40.7	41.4	41.4	42.0	42.1	42.0	41.8	41.5	41.7	42.1
Leather and leather products	37.8	37•7	36.9	37.1	38.4	38.0	38.8	38.8	38•3	38.6	38.3	38.7	39.0
WHOLESALE AND RETAIL TRADE	36.3	36.4	36.5	36.6	36.8	36.8	36.9	36.9	37.0	37•3	37•3	37.2	37.0
WHOLESALE TRADE	40.1	40.3	40.5	40.5	40.8	40.6	40.6	40.7	40.7	40.8	40.9	40.6	40.7
RETAIL TRADE	35•2	35.1	35•3	35.2	35•4	35•6	35.6	35•7	35.8	36.1	36.1	36.0	35•9

<sup>1</sup> For mining and manufacturing, data refer to production and related workers; for construction, to construction workers; and for wholesale and retail trade, to nonsupervisory 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

1957-59=100 Industry 1967 1966 1967 1967 1967 1967 1966 1966 1966 1966 1966 1966 1966 TOTAL . . . 110.6 112.6 113.9 114.3 116.8 116.6 115.9 115.6 115.6 115.8 115.0 115.8 114.2 MINING .... 80.7 82.4 81.8 . . . . . . 79.9 81.5 81.5 81.5 81.9 82.9 83.3 83.8 82.7 CONTRACT CONSTRUCTION ..... 111.5 114.9 116.2 117.2 104.9 118.0 109.3 109.9 112.1 110.9 115.3 114.4 108.1 MANUFACTURING . . . . . 114.4 115.4 115.7 118.5 118.1 118.8 118.4 117.9 118.3 116.5 117.7 116.9 113.2 DURABLE GOODS ..... 118.4 119.0 121.3 121.7 124.8 124.5 125.5 125.6 125.4 125.0 122,2 123.6 123.0 166.6 169.0 161.1 157.5 171.3 164.7 157.4 152.0 150.7 146.9 146.6 142.1 140.8 Lumber and wood products, except furniture . . . 93.2 95.3 97.4 96.5 96.9 94.9 95.5 95.3 95.5 97.4 98.4 99.4 100.8 122.3 125.1 125.1 127.3 126.3 125.9 127.8 128.1 119.0 121.0 124.7 128.1 119.4 107.6 110.9 110.8 108.3 108.1 108.4 108.6 109.5 110.4 110.3 Stone, clay, and glass products. . . . . . . . . . 103.0 104.8 109.3 104.6 104.5 108.5 110.7 115.4 114.8 118.8 119.2 117.6 118.2 114.9 115.6 114.4 125.5 128.7 128.5 127.5 123.0 123.2 124.8 128.4 127.6 126.7 124.4 125.6 125.6 133.9 134.7 137.2 137.3 140.2 139.9 139.9 139.4 139.9 138.3 136.0 135.6 134.2 Electrical equipment and supplies . . . . . . . . . 145.4 148.9 148.0 149.4 150.7 150.0 149.9 145.2 147.0 145.3 138.5 140.4 143.7 116.2 110.9 110.5 111.5 111.5 114.3 117.9 118.8 119.9 117.6 112.2 115.6 114.7 Instruments and related products . . . . . . . . . 129.8 129.6 131.0 128.6 131.2 130.6 128.4 128.9 128.1 127.0 126.6 127.0 126.8 Miscellaneous manufacturing industries . . . . . 115.1 111.9 112.9 111.7 111.3 117.0 116.0 115.0 113.7 115.3 113.5 116.3 116.8 NONDURABLE GOODS . . . . . 107.7 107.9 110.3 109.6 110.2 109.1 108.3 108.1 109.6 109.0 110.1 109.0 106.3 Food and kindred products..... 94.2 95.3 96.8 96.1 96.5 96.1 96.5 93.8 93.4 95.2 95.3 94.7 93.5 88.6 84.5 82.3 90.6 88.4 86.9 75.9 79.1 78.4 85.7 86.2 84.4 85.7 Textile mill products .......... 99.7 99.5 99.3 102.6 102.2 102.6 103.3 105.4 106.2 104.7 106.4 105.9 98.6 117.0 Apparel and related products . . . . . . . . . . . . . . . . . 116.4 116.9 113.8 116.0 121.0 119.7 119.7 119.9 115,2 117.9 121.4 120.3 117.1 116.3 118.2 115.5 115.2 116.7 117.4 116.3 115.7 114.7 116.5 116.6 116.2 Printing, publishing, and allied industries. . . . . 120.4 119.8 119.1 120.3 118.1 118.6 118.1 117.4 117,8 117.6 117.2 115.2 118.8 116.1 116.3 116.3 117.6 117.7 118.1 117.1 116.3 117.7 116.7 116.9 113.8 114.5 79.6 Petroleum refining and related industries . . . . 81.1 80.4 80.6 79.4 80.5 80.9 79.8 78.7 80.5 80.7 79.3 78.9 Rubber and miscellaneous plastic products . . . . 151.8 148.2 147.5 151.8 152.5 151.4 148.9 149.2 131.7 147.1 147.1 147.8 146.6 93.2 90.0 91.7 96.5 95.8 98.4 98.4 97.2 98.5 96.2 100.1 101.8

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

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

# **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

		e weekly es		Avera				hourly e	
State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
ALABAMA	\$96.80	\$96.22	\$96.60	40.5	40.6	42.0	\$2.39	\$2.37	\$2.30
Birmingham	124.15	128.74	123.84	41.8	43.2	43.0	2.97	2.98	2.88
Mobile	113.58	111.72	113.68	41.3	42.0	42.9	2.75	2.66	2.65
ALASKA	(1)	154.28	158.76	(1)	38.0	39.2	(1)	40.6	40.5
ARIZONA	118.03	119.31	115 777	40.7	41.0	41.2		0.03	0.03
Phoenix	115.71	117.55	115.77	40.6	41.1	41.4	2.90 2.85	2.91 2.86	2.81 2.79
Tucson	141.28	143.37	125.60	41.8	41.8	40.0	3.38	3.43	3.14
ARKANSAS	78.21	79.80	77.83	39.7	40.1	41.4	1.97	1.99	1.88
Fort Smith	76.44	77.61	75•79	39.4	39.8	40.1	1.94	1.95	1.89
Little Rock-North Little Rock	77.42 95.99	77.81 96.52	75.41 97.81	39.1 40.5	39.1 40.9	39•9 42•9	1.98 2.37	1.99 2.36	1.89 2.28
	,,,,,,	,,_	//		,	.20%	2431	1 2.50	
CALIFORNIA	130.00	130.25	127.30	40.0	40.2	40.8	3-25	3.24	3.12
Anaheim-Santa Ana-Garden Grove	130.79	132.48	126.18	41.0	41.4	41.1	3.19	3.20	3.07
Bakersfield	145.95	135.81	131.41	41.7	40.3	39•7	3.50	3.37	3.31
Fresno	108.02 129.51	108.29	108.31	37.9	38.4	39.1 41.2	2.85	2.82	2.77
Oxnard-Ventura	111.93	129.11	115.37	40.6 38.2	40.6 39.7	40.2	3.19 2.93	3.18 2.95	3.06 2.87
Sacramento	134.23	137.11	132.50	37.6	38.3	39.2	3-57	3.58	3∙38
San Bernardino-Riverside-Ontario	126.88	126.63	126.27	39.9	40.2	41.4	3.18	3.15	3.05
San Diego	142,66 137,67	145.55 138.73	133.67	40.3 39.0	41.0 39.3	39•9 39•9	3.54 3.53	3•55 3•53	3+35 3-40
San Jose	131.87	132.80	130.15	39.6	40.0	40.8	3.33	3.32	3.40
Santa Barbara	119.8i	119.87	118.86	38.9	39•3	39.1	3.08	3.05	3.04
Santa Rosa	117.73	113.85	114.16	38.6	37.7	39.5	3.05	3.02	2.89
Stockton	124.59 110.98	127.53	122.36 130.61	38.1 34.9	39.0 38.8	39.6 39.7	3•27 3•18	3.27 3.32	3.09 3.29
· · ·	-								
COLORADO Denver	118.70 122.01	120.95 123.82	118.69 120.77	40.1 40.4	41.0 41.0	41.5 41.5	2.96 3.02	2.95 3.02	2.86 2.91
CONNECTICUT.	122.25	121.96	120.25	42.3	42.2	43.1	2.89	2.89	2.79
Bridgeport	125.63	127.12	125.71	42.3	42.8	43.8	2.97	2.97	2.87
Hartford	132.54	131.33	130.24	43.6	43.2	44.3	3.04	3.04	2.94
New Britain	125.16	120.18	124.26	42.0	41.3	43.6	2.98	2.91	2.85
Stamford	122.06 122.93	120.64 120.35	118.16	41.8 42.1	41.6 41.5	42.2 42.2	2.92 2.92	2.90 2.90	2.80 2.83
Waterbury	117.17	117.18	117.12	42.3	42.0	42.9	2.77	2.79	2.73
			ļ					į	
DELAWARE	116.91	116.91	117.01	39.9	39.9	41.2	2.93	2.93	2.84
Wilmington	129.60	130.24	129.17	40.5	40.7	41.4	3.20	3.20	3.12
DISTRICT OF COLUMBIA:  Washington SMSA	(1)	119.56	118.67	(1)	39.2	40.5	(1)	3.05	2.93
	• •					-			
FLORIDA Fort Lauderdale-Hollywood	99.41 89.60	99.26 89.44	94.08 89.76	42.3	42.6 39.4	42.0 40.8	2.35	2.33	2.24 2.20
Jacksonville	102.92	102.34	99.48	39.3 41.5	41.6	40.8 41.8	2.28 2.48	2.27 2.46	2.20
Miami	91.96	90.91	86.07	41.8	41.7	40.6	2.20	2.18	2.12
Orlando	98.90	99.88	99-23	43.0	44.0	44.7	2.30	2.27	2.22
Pensacola	113,25 106,76	112.41	108.68	42.1 43.4	42.1 43.4	41.8 42.3	2.69 2.46	2.67 2.49	2.60
West Palm Beach	118.63	123.22	108.24	44.1	45.3	42.3	2.69	2.72	2.35 2.64
	-					j	•		
GEORGIA	86.55	87.64	85.70	39•7	40.2	41.4	2.18	2.18	2.07
Atlanta	103.41	105.03	107.27	38.3	38.9	41.1	2.70	2.70	2.6i
Sa vannah	110.30	108.10	107.43	42.1	41.9	<b>42.</b> 8	2.62	2.58	2.51
HAWÁU	101 12	07.70	01: 97	30 £	36.6	<sub>20</sub> ,	0.60	0 47	o ko
намац	101.13	97•72	94.87	38.6	36.6	38.1	2.62	2.67	2.49
IDAHO	105.20	108.67	109.39	39•4	40.1	42.4	2.67	2.71	2.58
ILLINOIS.	121.34	124.39	121.51	40.0	41.0	41.5	3.03	3.03	2.93
Chicago	(1) (1)	126.77	123.47	(1)	41.4	41.6	(1) (1)	3.06	2.96
Davenport-Rock Island-Moline	<i>j</i>	144.59	138.91	(1)	41.5	42.0	7.	3.49	3.31

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

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

Note	\$3.17 2.86 \$3.00 3.00 2.89 2.81 3.23
ILINOIS-(Continued)	\$3.17 2.86 3.00 3.00 2.89 2.81 3.23
Peofia   (1)   \$141,45   \$131,85   (1)   \$41,5   \$41,6   (1)   \$3,41   Rockford   (1)   \$129,48   \$123,84   (1)   \$43,2   \$43,3   (1)   \$3,00	2.86 3.00 3.00 2.89 2.81 3.23
Rockford   (1)   129,48   123,84   (1)   43,2   43,3   (1)   3,00	2.86 3.00 3.00 2.89 2.81 3.23
INDIANA	3.00 3.00 2.89 2.81 3.23
Indianapolis   (1)   124,44   127,20   (1)   40,8   42,4   (1)   3,05     IOWA	3.00 2.89 2.81 3.23
Indianapolis   (1)   124.44   127.20   (1)   40.8   42.4   (1)   3.05     IOWA	3.00 2.89 2.81 3.23
Cedar Rapids	2.89 2.81 3.23
Cedar Rapids         124.21         121.29         118.81         42.1         41.6         42.3         2.95         2.92           Des Moines         134.74         129.45         132.11         40.8         39.6         40.9         3.31         3.27           KANSAS         117.84         116.38         117.01         41.9         41.7         42.7         2.82         2.79           Topeka         118.10         119.10         133.24         41.9         41.7         42.7         2.82         2.81         2.63           KENTUCKY         105.38         101.78         102.11         37.5         38.7         40.2         2.81         2.63           Louisville         118.86         117.36         124.44         39.1         39.0         41.8         3.04         3.01           LOUISIANA         113.01         114.21         112.94         41.7         42.3         42.3         2.71         2.70           Baton Rouge         (1)         (1)         (1)         139.28         (1)         (1)         (1)         41.5         40.4         41.5         40.8         2.84         2.85           Sheveport         109.22         105.67         10	2.81 3.23
Cedar Rapids         124.21         121.29         118.81         42.1         41.6         42.3         2.95         2.92           Des Moines         134.74         129.45         132.11         40.8         39.6         40.9         3.31         3.27           KANSAS         117.84         116.38         117.01         41.9         41.7         42.7         2.82         2.79           Topeka         118.10         119.10         133.24         41.9         41.7         42.7         2.82         2.81         2.63           KENTUCKY         105.38         101.78         102.11         37.5         38.7         40.2         2.81         2.63           Louisville         118.86         117.36         124.44         39.1         39.0         41.8         3.04         3.01           LOUISIANA         113.01         114.21         112.94         41.7         42.3         42.3         2.71         2.70           Baton Rouge         (1)         (1)         (1)         139.28         (1)         (1)         (1)         41.5         40.4         41.5         40.8         2.84         2.85           Sheveport         109.22         105.67         10	2.81 3.23
Des Moines         134.74         129.45         132.11         40.8         39.6         40.9         3.31         3.27           KANSAS         117.84         116.38         117.01         41.9         41.7         42.7         2.82         2.79           Topeka         118.10         119.10         133.24         41.9         41.9         45.3         2.82         2.84           Wichita         128.50         128.80         121.55         42.1         42.1         42.1         3.05         3.06           KENTUCKY         105.38         101.78         102.11         37.5         38.7         40.2         2.81         2.63           Louisville         118.86         117.36         124.44         39.1         39.0         41.8         3.04         3.01           LOUISIANA         113.01         114.21         112.94         41.7         42.3         42.3         2.71         2.70           Baton Rouge         (1)         (1)         (1)         139.28         (1)         (1)         41.7         42.3         42.3         2.71         2.70           Mary Instruction         117.86         118.28         115.46         41.5         41.5         <	1
Topeka         118.10         119.10         133.24         41.9         41.9         45.3         2.82         2.84           Wichita         128.50         128.80         121.55         42.1         42.1         42.1         3.05         3.06           KENTUCKY         105.38         101.78         102.11         37.5         38.7         40.2         2.81         2.63           Louisville         118.86         117.36         124.44         39.1         39.0         41.8         3.04         3.01           LOUISIANA         113.01         114.21         112.94         41.7         42.3         42.3         2.71         2.70           Baton Rouge         (1)         (1)         139.28         (1)         (1)         41.7         (1)	2.74
Topeka         118.10 vicins         119.10 l28.50         133.24 l28.80         41.9 l21.55         42.1 l2.1 l2.1 l2.1 l2.1 l2.1 l2.1 l2.1 l	2.74
Wichies         128.50         128.80         121.55         42.1         42.1         42.1         3.05         3.06           KENTUCKY         105.38         101.78         102.11         37.5         38.7         40.2         2.81         2.63           Louisville         118.86         117.36         124.44         39.1         39.0         41.8         3.04         3.01           LOUISIANA         113.01         114.21         112.94         41.7         42.3         42.3         2.71         2.70           Baton Rouge         (1)         (1)         139.28         (1)         (1)         41.7         (1)	2.94
KENTUCKY         105.38         101.78         102.11         37.5         38.7         40.2         2.81         2.63           Louisville         118.86         117.36         124.44         39.1         39.0         41.8         3.04         3.01           LOUISIANA         113.01         114.21         112.94         41.7         42.3         42.3         2.71         2.70           Baton Rouge         (1)         (1)         139.28         (1)         (1)         41.7         (1)         (1)         (1)           New Orleans         117.86         118.28         115.46         41.5         41.5         40.8         2.84         2.85           Shreveport         109.22         105.67         102.85         43.0         42.1         42.5         2.54         2.51           MAINE         89.87         91.21         86.09         40.3         40.9         40.8         2.23         2.23           Lewiston-Auburn         74.30         74.17         73.71         36.6         36.9         39.0         2.03         2.01           Portland         96.70         94.83         90.50         41.5         40.7         40.4         41.2         2.80	2.89
Louisville	
LOUISIANA 113.01 114.21 112.94 41.7 42.3 42.3 2.71 2.70 [1] 112.94 41.7 [1] 112.94 [1] 1	2,54
Baton Rouge	2.98
Baton Rouge         (1)         (1)         139.28         (1)         (1)         41.7         (1)         (1)           New Orleans         117.86         118.28         115.46         41.5         41.5         40.8         2.84         2.85           Shreveport         109.22         105.67         102.85         43.0         42.1         42.5         2.54         2.51           MAINE         89.87         91.21         86.09         40.3         40.9         40.8         2.23         2.23         2.23           Lewiston-Auburn         74.30         74.17         73.71         36.6         36.9         39.0         2.03         2.01           Portland         96.70         94.83         90.50         41.5         40.7         40.4         2.33         2.33           MARYLAND         113.12         112.72         112.06         40.4         40.4         41.2         2.80         2.79           Baltimore         118.26         118.15         117.71         40.5         40.6         41.3         2.92         2.91           MASSACHUSETTS         106.66         105.20         103.79         39.8         39.4         40.7         2.68	İ
Baton Rouge         (1)         (1)         139.28         (1)         (1)         41.7         (1)         (1)           New Orleans         117.86         118.28         115.46         41.5         41.5         40.8         2.84         2.85           Shreveport         109.22         105.67         102.85         43.0         42.1         42.5         2.54         2.51           MAINE         89.87         91.21         86.09         40.3         40.9         40.8         2.23         2.23         2.23           Lewiston-Auburn         74.30         74.17         73.71         36.6         36.9         39.0         2.03         2.01           Portland         96.70         94.83         90.50         41.5         40.7         40.4         2.33         2.33           MARYLAND         113.12         112.72         112.06         40.4         40.4         41.2         2.80         2.79           Baltimore         118.26         118.15         117.71         40.5         40.6         41.3         2.92         2.91           MASSACHUSETTS         106.66         105.20         103.79         39.8         39.4         40.7         2.68	2.67
New Orleans	3.34
MAINE         89.87         91.21         86.09         40.3         40.9         40.8         2.23         2.23           Lewiston-Auburn         74.30         74.17         73.71         36.6         36.9         39.0         2.03         2.01           Portland         96.70         94.83         90.50         41.5         40.7         40.4         2.33         2.33           MARYLAND         113.12         112.72         112.06         40.4         40.4         41.2         2.80         2.79           Baltimore         118.26         118.15         117.71         40.5         40.6         41.3         2.92         2.91           MASSACHUSETTS         106.66         105.20         103.79         39.8         39.4         40.7         2.68         2.67           Boston         115.20         112.79         110.70         40.0         39.3         40.4         2.88         2.87	2.83
Lewiston-Auburn       74.30       74.17       73.71       36.6       36.9       39.0       2.03       2.01         Portland       96.70       94.83       90.50       41.5       40.7       40.4       2.33       2.33         MARYLAND       113.12       112.72       112.06       40.4       40.4       41.2       2.80       2.79         Baltimore       118.26       118.15       117.71       40.5       40.6       41.3       2.92       2.91         MASSACHUSETTS       106.66       105.20       103.79       39.8       39.4       40.7       2.68       2.67         Boston       115.20       112.79       110.70       40.0       39.3       40.4       2.88       2.87	2.42
Lewiston-Aubum       74.30       74.17       73.71       36.6       36.9       39.0       2.03       2.01         Portland       96.70       94.83       90.50       41.5       40.7       40.4       2.33       2.33         MARYLAND       113.12       112.72       112.06       40.4       40.4       41.2       2.80       2.79         Baltimore       118.26       118.15       117.71       40.5       40.6       41.3       2.92       2.91         MASSACHUSETTS       106.66       105.20       103.79       39.8       39.4       40.7       2.68       2.67         Boston       115.20       112.79       110.70       40.0       39.3       40.4       2.88       2.87	2,11
Portland         96.70         94.83         90.50         41.5         40.7         40.4         2.33         2.33           MARYLAND         113.12         112.72         112.06         40.4         40.4         41.2         2.80         2.79           Balkimore         118.26         118.15         117.71         40.5         40.6         41.3         2.92         2.91           MASSACHUSETTS         106.66         105.20         103.79         39.8         39.4         40.7         2.68         2.67           Boston         115.20         112.79         110.70         40.0         39.3         40.4         2.88         2.87	1.89
MARYLAND . 113.12 112.72 112.06 40.4 40.4 41.2 2.80 2.79 Baltimore . 118.26 118.15 117.71 40.5 40.6 41.3 2.92 2.91  MASSACHUSETTS . 106.66 105.20 103.79 39.8 39.4 40.7 2.68 2.67 Boston . 115.20 112.79 110.70 40.0 39.3 40.4 2.88 2.87	2,24
Baltimore     118.26     118.15     117.71     40.5     40.6     41.3     2.92     2.91       MASSACHUSETTS     106.66     105.20     103.79     39.8     39.4     40.7     2.68     2.67       Boston     115.20     112.79     110.70     40.0     39.3     40.4     2.88     2.87	1
Baltimore     118.26     118.15     117.71     40.5     40.6     41.3     2.92     2.91       MASSACHUSETTS     106.66     105.20     103.79     39.8     39.4     40.7     2.68     2.67       Boston     115.20     112.79     110.70     40.0     39.3     40.4     2.88     2.87	
MASSACHUSETTS 106.66 105.20 103.79 39.8 39.4 40.7 2.68 2.67 Boston 115.20 112.79 110.70 40.0 39.3 40.4 2.88 2.87	2.72
Boston	2.85
Boston	1
	2.55
Brockton	2.74
	2.03
Fall River	2.38
Lowell 89.54 91.33 88.48 38.1 38.7 39.5 2.35 2.36	2.24
New Bedford	2.11
Springfield-Chicopee-Holyoke	2.61
Worcester	2.73
MICHIGAN	3.33
Ann Arbor 135.00 135.95 138.52 39.2 39.6 41.4 3.44 3.43	3.35
Battle Creek	3.13
Bay City	3.11
Detroit	3.51
Flint	3.64
Grand Rapids	2.88 3.26
Jackson     127.75     127.88     138.75     38.9     39.0     42.6     3.28     3.28       Kalamazoo     134.49     137.66     131.70     42.9     43.8     43.9     3.14     3.14	3.00
Lansing 144.05 139.28 140.07 40.9 40.0 41.6 3.52 3.48	3.37
Muskegon-Muskegon Heights	3,12
Saginaw	3.34
MINNESOTA 119.68 119.19 115.33 41.3 41.2 41.3 2.90 2.89	2.79
Duluth-Superior	2.90
Minneapolis-St. Paul 126.58 126.10 122.34 41.6 41.5 41.6 3.04 3.04	2.94
	1.00
MISSISSIPPI 80.60 80.40 78.25 39.9 40.2 41.4 2.02 2.00 81.39 83.01 83.42 39.7 41.3 43.0 2.05 2.01	1.89 1.94
Jackson	1.74
MISSOURI	2.72
Kansas City (1) 117.31 122.55 (1) 39.9 41.8 (1) 2.94	
St. Louis	2.93
	2.93 3.00
MONTANA 119.78 119.38 118.08 39.4 39.4 41.0 3.04 3.03	
	3.00
NEBRASKA 107.61 107.11 105.91 41.5 41.6 43.0 2.59 2.58 Omaha 114.29 113.86 112.02 41.4 41.6 42.2 2.76 2.74	3.00 2.88
Omaha	3.00 2.88 2.46

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

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

	Averag	e weekly e	arnings	Avera	ge weekly	hours	Average	hourly e	arnings
State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
NEVADA	\$139.52	\$133.28	\$129.75	39.3	38.3	39.8	\$3.55	\$3.48	\$3.26
NEW HAMPSHIRE	88.98	88.36	87.35	39.9	39.8	41.4	2.23	2.22	2.11
Manchester	81.62	81.41	78.99	38.5	38.4	39.3	2.12	2.12	2.01
NEW JERSEY	118.44	117.86	116,47	40.7	40.5	41.3	2.91	2.91	2 00
Atlantic City	90.57	90.45	84.20	39.9	40.2	38.8	2.27	2.25	2.82 2.17
Jersey City 2	120.13	120.25	113.16	41.0	40.9	41.0	2.93	2.94	2.76
Newark 2	120.42	119.25	117.45	41.1	40.7	41.5	2.93	2.93	2.83
Paterson-Clifton-Passaic 2	118.44 123.02	117.05	116.47	40.7	40.5	41.3	2.91	2.89	_2.82
Perth Amboy 2 Trenton	114.40	122.61 114.62	123.06 114.93	40.6 40.0	40.6 39.8	42.0 40.9	3.03 2.86	3.02 2.88	2.93 2.81
NEW MEXICO	99.72	98.49	92.86	40.7	40.7	40.2	2.45	2,42	2,31
Albuquerque	105.73	100.19	94.71	41.3	39.6	38.5	2,56	2.53	2.46
NEW YORK	(1)	112.29	110.00	(1)	39.4	40.0	(1)	2.85	2.75
Albany-Schenectady-Troy	123.32	123.62	123.06	40.7	40.8	42.0	3.03	3.03	2.93
Binghamton	109.21	108.14	103.22	40.3	40.2	40,8	2.71	2.69	2.53
Buffalo	132.19 108.40	130.90 107.86	135.04	40.8 40.0	40.4 39.8	42.2	3.24	3.24	3.20
Monroe County 3	134.50	133.02	130.09	41.9	41.7	41.5 42.1	2.71 3.21	2.71 3.19	2.72
Nassau and Suffolk Counties 4	114.86	113.72	112.46	40.3	39.9	40.6	2.85	2.85	3.09 2.77
New York-Northeastern New Jersey	(1)	111.72	108.23	(1)	39.2	39.5	(1)	2.85	2.74
New York SMSA 2	(1)	106.58	103.03	(1)	38.2	38.3	(1)	2.79	2.69
New York City 4	(1)	105.08	101.19	(1)	37.8	37.9	(1)	2.78	2,67
Rochester	130.52 120.51	129.07	127.56	41.7	41.5	42.1	3.13	3.11	3.03
Rockland County 4 Syracuse	120.51	119.94 121.39	111.38	41.7 40.3	41.5 40.6	40.8	2.89	2.89	2.73
Utica-Rome	108.81	110.16	104.60	40.3	40.8	41.0 40.7	2.99 2.70	2.99 2.70	2.88 2.57
Westchester County 4	110.76	108.19	110,40	39.7	39.2	40.0	2.79	2.76	2.76
NORTH CAROLINA	79.60	79.60	76.95	39.6	39.8	40.5	2.01	2,00	1,90
Asheville	79.00	78.41	78.98	39.7	39.6	40.5	1.99	1.98	1.95
Charlotte	86.09	85.05	83.58	40.8	40.5	42.0	2.11	2.10	1.99
Greensboro-High Point	81.56	81.78	77.62	39.4	39.7	39.2	2.07	2.06	1.98
Raleigh	84.93	85.93	74.25	39.5	39.6	37.5	2.15	2.17	1,98
NORTH DAKOTAFargo-Moothead	101.05 109.15	100.57 109.66	102.49 105.29	40.4 38.0	40.7 38.5	41.4 39.7	2.50 2.87	2.47 2.85	2.48 2.66
оню	128.38	128,43	131.88	40.8	40.8	42.5	3.15	3.15	3.10
Akron	142.11	141.87	144.91	41.4	41.5	42.8	3.43	3.42	3.39
Cincinnati	124.80 115.22	126.82 117.72	131.46 122.50	40.1 39.4	40.5	42.4	3.11	3.13	3.10
Cleveland	132.31	132.53	137.21	41.3	40.2 41.5	42.2 43.4	2.92 3.20	2.93 3.19	2.90 3.16
Columbus	121.14	120.73	119.80	40.0	40.0	40.6	3.03	3.02	2,95
Dayton	144.11	142.15	144.29	41.6	41.2	42.9	3.46	3.45	3.36
Toledo	135.03	134.44	139.76	40.9	40.8	43.0	3.30	3.30	3.25
Youngstown-Warren	132.75	131.18	139.88	39.4	38.7	41.3	3.37	3.39	3.39
OKLAHOMA Oklahoma City	105.97 101.15	106.34 102.82	103.75 97.70	40.6 40.3	40.9	41.5	2.61	2.60	2.50
Tulsa	116.75	116.62	118.85	41.4	40.8 41.5	41.4 42.6	2.51 2.82	2.52 2.81	2.36 2.79
OREGON	122,54	119.66	122,92	38.9	38.6	40.3	3.15	3.10	3.05
Eugene	126.47	122.61	125.86	39.4	38.8	41.4	3.21	3.16	3.04
Portland	122,29	120.82	122.19	38.7	38.6	39.8	3.16	3.13	3.07
PENNSYLVANIA	111.60	111.16	110.03	40.0	39.7	40.6	2.79	2.80	2.71
Allentown-Bethlehem-Easton	108.03	106.92	106.11	39.0	38.6	39.3	2.77	2.77	2.70
Erie	93.27 117.96	89.28 117.83	92.80	38.7	37.2	40.7	2.41	2.40	2.28
Harrisburg	102.51	102.87	119.69 94.49	41.1 40.2	41.2 40.5	42.9 39.7	2.87	2.86	2.79
Johnstown	111.97	118.69	113.68	37.2	37.8	38.8	2.55 3.01	2.54 3.14	2.38 2.93
Lancaster	100.65	101.30	103.32	40.1	40.2	42.0	2.51	2.52	2.93
Philadelphia	119.48	119.77	116.44	40.5	40.6	41.0	2.95	2.95	2.84
Pittsburgh	131.54	130.57	131.05	40.6	40.3	40.7	3.24	3.24	3.22
Reading	100.33	97.78	101.27	39.5	38.8	41.0	2.54	2.52	2.47
Scranton	86.78	86.64	79.02	38.4	38.0	37.0	2.26	2.28	2.13
Wilkes-Barre ⇒Hazleton	82.88 101.68	80.74 102.24	75.50 96.44	37.5 41.5	36.7 41.9	36.3	2.21	2.20	2.08
					71.7	42.3	2.45	2.44	2.28
RHODE ISLAND	95.74 95.43	94.71	92.02	40.4	40.3	40.9	2.37	2.35	2.25
- AD-1-QUEED-LA BENEGORDE PROPERTY	95.43	94.80	92.48	40.1	40.0	41.1	2.38	2.37	2.25

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

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

	Averag	e weekly ea	rnings	Avera	e weekly	hours	Average	hourly ea	rnings
State and area	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966	Apr. 1967	Mar. 1967	Apr. 1966
SOUTH CAROLINA	\$82.62 98.36	\$83.23 96.58	\$81.67 93.24	40.5 41.5	40.8 41.1	42.1 42.0	\$2.04 2.37	\$2.04 2.35	\$1.94 2.22
Greenville	80.60	81.18	81.94	40.5	41.0	42.9	1.99	1.98	1.91
SOUTH DAKOTA	110.74 127.70	114.81 135.66	104.68 117.04	43.6 46.1	45.2 48.8	43.8 44.0	2.54 2.77	2.54 2.78	2.39 2.66
Sloux Pails	127.70	233,00	11.,00	7012	70.0	17.0	-•	2.70	2,00
TENNESSEE	(1)	89.50	87.91	(1)	39.6	40.7	(1)	2.26	2.16
Chattanooga	98.00 101.81	98.82 100.19	96.70 96.88	40.0 40.4	40.5 39.6	41.5 40.2	2.45 2.52	2.44 2.53	2.33 2.41
Memphis	102.92	101.81	101.82	41.5	40.4	41.9	2.48	2.52	2.43
Nashville 5	98.24	97.53	96.98	40.1	40.3	41.8	2.45	2.42	2.32
TEXAS	109.98	108.88	107.52	41.5	41.4 39.0	42.0 40.8	2.65 2.36	2.63 2.34	2.56 2.21
Amarillo	91.80 86.58	91.26 87.91	90.17 77.59	38.9 39.9	40.7	40.8	2.36	2.34	1.93
Beaumont-Port Arthur.	143.26	147.49	136.68	40.7	41.9	40.8	3.52	3.52	3,35
Corpus Christi	136.27	130.97	124.10	44.1	42.8	42.5	3.09	3.06	2,92
Dallas	100.78	99.06	98.70	40.8	40.6	42.0	2.47	2,44	2.35
El Paso	74.69	74.50	71.24	38.5	38.6	38.3	1.94	1.93	1.86
Fort Worth	122.67 162.26	121.51 155.25	116.06 154.21	42.3 42.7	41.9 41.4	41.6 42.6	2.90 3.80	2.90 3.75	2.79 3.62
Houston	133.61	132.93	127.12	43.1	43.3	42.8	3.10	3.07	2.97
Lubbock	92.24	90.95	83.38	42.9	42.9	41.9	2.15	2.12	1.99
San Antonio	89.66	90.51	81.34	42.9	43.1	41.5	2.09	2.10	1.96
Waco	94.71 87.35	91.76 85.05	92.44 79.59	41.0 41.4	40.6 40.5	42.6 40.4	2.31 2.11	2.26 2.10	2.17 1.97
UTAH	120.30	123.42	117.20	40.1	40.6	40.0	3.00	3.04	2.93
Salt Lake City	117.74	119.72	113.12	40.6	41.0	40.4	2.90	2.92	2.80
VERMONT	101.46	101.04	96.53	42.1	42.1	42.9	2,41	2,40	2,25
Burlington	105.50	108.43	96.05	42.2	43.2	41.4	2.50	2.51	2.32
Springfield	116.37	117,34	114.11	43.1	43.3	44.4	2.70	2.71	2.57
VIRGINIA	91.48	91.30	90.47	40.3	40.4	41.5	2.27	2.26	2.18
Lynchburg	82.37	82.81	86.92	39.6 42.5	40.2 42.3	42.4	2.08 2.43	2.06	2.05 2.33
Norfolk-Portsmouth	103.28 103.48	100.67 101.91	108.11 98.66	40.9	40.6	46.4 40.6	2.43	2.38 2.51	2.43
Roanoke	87.34	88.40	84.85	41.2	41.7	41.8	2.12	2.12	2.03
WASHINGTON	135,60	133.00	126.94	40.0	39.7	39.3	3.39	3.35	3.23
Seattle-Everett	142.62	140.70	131.41	41.1	40.9	39.7	3.47	3.44	3.31
Spokane Tacoma	129.63 125.24	128.05 123.18	126.72 118.80	39.4 38.3	39.4 37.9	39.6 38.2	3.29 3.27	3.25 3.25	3.20 3.11
WEST VIRGINIA	115.42	113.97	113.48	39.8	39.3	40.1	2.90	2.90	2.83
Charleston	137.53	137.02	135.29	41.3	40.9	41.5	3.33	3.35	3.26
Huntington-Ashland	122.14 116.72	117.73 116.23	98.49 111.50	39.4 39.7	38.6 39.4	33.5 39.4	3.10 2.94	3.05 2.95	2.94 2.83
WISCONSIN	122.80	123.77	119.63	41.2	41.7	41.9	2.98	2.97	2.85
Green Bay	122,44	123.23	118.53	43.0 38.6	43.7 39.3	43.7 40.0	2.84 3.29	2.82 3.30	2.71 3.17
La Crosse	127.08 103.70	129.70 104.21	126.74 101.54	39.0	39.3	40.0	2.66	2,61	2.54
Madison	132.12	128.37	126,40	40.7	40.7	41.8	3.24	3.16	3.02
Milwaukee	134.45	135.33	130.72	40.9	41.4	41.6	3.29	3.27	3.14
Racine	129.43	132.35	125.84	40.5	41.3	41.0	3.19	3.20	3.07
WYOMING	120.29	133.49	117.00	39.7 40.4	41.2 40.2	39.0 39.9	3.03 3.44	3.24 3.44	3.00 3.33
Casper	138.98	138,29	132.87	40.4	40.2	37.9	3.44	3.44	J.JJ
		<u> </u>	1	E .		1			

<sup>1</sup>Not available.

Anca ancluded in New York-Northeastern New Jersey Standard Consolidated Area.

3 Subarea of Rochester Standard Metropolitan Statistical Area.

4 Subarea of New York Standard Metropolitan Statistical Area.

5 Revised series; not strictly comparable with previously published data.

NOTE: Data for the current month are preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

					I.	73/ 10	d a re.						
		Feb.	Mar.	4.00	(Pe	June	i	T 4ma		T	T	Τ	Angual
Year	Jan.	rep.	Mar.	Apr.		otal access	July	Aug.	Sept.	Oct.	Nov.	Dec.	average
<u> </u>				-			Γ		1	1		1	T
957······ 958······	3.7	3.3 2.6	3.3 2.8	3.4	3.6 3.6	4.8	4.2	4.1 4.9	4.1   5.0	3.5 4.0	2.6	2.0	3.6 3.6
959 1	2.9 3.8	3.7	4.1	3.1 4.1	4.2	5.4	4.4	5.2	5.1	3.9	3.2 3.4	2.7 3.6	4.2
960	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
961	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
962	¥.i	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
963	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
964	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
965	3.8 4.6	3.5 4.2	4.0 4.9	3.8 4.6	4.1 5.1	5.6 6.7	4.5 5.1	5.4 6.4	5.5 6.1	4.5 5.1	3.9 3.9	3.1	4.3
967	4.3	3.6	3.9	3.8	J. 1	0.7	J	0.4	0.1	7.1	3.7	2.9	5.0
,0,1	7.5	3.0	3.3	3.0		<u> </u>	<u> </u>	l	L	l	L	L	J
		T	r		<del></del>	New hires	Τ	1	T	<del>,</del>			
957	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
958	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
959	2.0	2.1	2.4	2.5 2.0	2.7 2.3	3.7 3.0	3.0 2.4	3.5 2.9	3.5	2.6	1.9	1.5	2.6
961	1.5	1.4	1.6	1.8	2.3	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
62	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
963	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
964	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
965	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
966	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
967	3.0	2.7	2.8	2.8		<u> </u>	<u> </u>	i	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>
		<del>,</del>	Ţ <del></del>		1	Total separat	ions		,				<del></del>
957	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
58	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
959 * • • • • • •	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
960	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8 4.2	5.3	4.7	4.5	4.8	4.3
961 962	4.7	3.9 3.4	3.8 3.6	3.4 3.6	3.5 3.8	3.6 3.8	4.1 4.4	5.1	5.1 5.0	4.4	4.0	3.8	4.0
963	3.9 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
964	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
965	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
966	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
967	4.5	4.0	4.6	4.3		<u> </u>	<u> </u>	<u> </u>	l	l. <u>.</u>	<u> </u>		
						Quits		<del></del>					<del>,</del>
957	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
958	1.9	.8	1.8	.8	9	1.0	1.1	1.5	1.9	1.3	1.0	.8	1.1
959	1.1 1.2	1.0	1.2	1.4 1.4	1.5 1.3	1.5	1.6	2.1 1.8	2.6	1.7	1.2	1.0	1.5
961	.9	1.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.,	1.2
962	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
963	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
964	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
965	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
966	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
967	2.1	1.9	2.1	2.2			L	L	L	L	L	<u> </u>	<u> </u>
		<del></del>				Layoffs	<del>,</del>		<del>,</del>	1	<del></del>		<del></del> -
957	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
958	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
959	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
960 961	1.8	2.6	2.2	2.2	1.9 1.8	2.0	2.4	2.4 1.8	2.4	2.8	3.1	3.6	2.4
962	3.2 2.1	1.7	2.3 1.6	1.9 1.6	1.6	1.8	2.2	2.2	1.9	2.0	2.2	2.6	2.0
963	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
964	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
965	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
966	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
967	1.5	1.2	1.5	1.3	l	1	1	.l	1	I	ı	i	ı

<sup>&</sup>lt;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.

1967.....

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

	(Per 100 er		Accessio	n rates				Separation	on rates		
SIC	<b>1. 3.</b>	Tot		New I	ires	Tot	al	Qui		Laye	offs
Code	Industry	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967		Mar. 1967
•	MANUFACTURING	3.8	3.9	2.8	2,8	4.3	4.6	2.2	2.1	1.3	1.5
		2.4	3 7	2.6	2 7	1	, E	2.0	2.0	1.2	1.6
19,24,25,32-39	DURABLE GOODS	3.6	3.7	2.6	2.7	4.1	4.5	2.0	2.0	1.2	1.5
20-23,26-31	NONDURABLE GOODS	4.2	4.2	3.1	3.1	4.5	4.7	2.3	2.4	1,5	1,5
	Durable Goods										
19 192 194 191,3,5,6,9	ORDMANCE AND ACCESSORIES Ammunition, except for small arms. Sighting and fire control equipment Other ordnance and accessories	2.7 2.7 3.6 2.5	2.7 2.3 3.7 3.8	2.3 2.3 3.0 2.3	2.2 1.8 3.2 3.2	3.0 3.0 1.8 3.4	2.9 2.6 1.3 4.7	1.7 1.6 1.1 2.3	1.4 1.3 .8 2.3	.7 .8 .3	.8 .7 .3 1.3
24 242 2421 243 2431 2432 244 2441,2 249	LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE  Sawmills and planing mills.  Sawmills and planing mills, general  Millwork, plywood, and related products  Millwork  Veneer and plywood.  Wooden containers.  Wooden boxes, shook, and crates  Miscellaneous wood products	6.7 6.0 5.9 5.9 5.6 5.7 8.2 7.6 5.3	6.6 5.8 5.7 5.5 5.7 4.8 6.9 7.0 6.2	5.2 4.9 4.7 4.5 4.7 4.2 7.2 6.8 4.3	4.8 4.6 4.5 4.2 4.9 3.6 5.9 5.9	6.4 5.9 5.8 4.9 4.3 5.6 7.9 7.4 5.9	7.1 5.9 5.7 4.5 4.1 4.7 6.8 6.2 6.2	4.0 3.7 3.5 3.3 3.1 3.6 5.8 5.1 3.6	3.8 3.7 3.5 2.9 2.7 3.1 4.6 4.4 3.6	1.7 1.5 1.7 .8 .4 1.1 .7	2.3 1.3 1.4 .8 .7 .8 1.1
25 251 2511 2512 2512 2515 252	FURNITURE AND FIXTURES Household furniture Wood house furniture, unupholstered Wood house furniture, upholstered. Mattresses and bedsprings Office furniture	4.5 4.3 4.5 3.0 4.8 3.3	4.9 5.1 4.5 3.9 5.6 3.5	3.8 3.7 3.7 2.7 4.0 3.0	4.2 4.4 3.8 3.4 4.8 3.1	5.7 5.8 6.3 4.2 5.5 4.5	6.4 6.7 7.4 4.9 5.6 4.3	3.7 3.8 4.3 2.7 4.1 2.9	3.8 4.0 4.3 3.1 3.8 2.7	1.1 1.0 1.0 .9 .4	1.4 1.4 2.0 1.0
32 321 322 3221 3229 324 325 325 3251 326 3291	STONE, CLAY, AND GLASS PRODUCTS Flat glass Glass and glassware, pressed or blown. Glass containers. Pressed and blown glassware, n.e.c. Cement, hydraulic Structural clay products. Brick and structural clay tile. Pottery and related products. Abrasive products.	4.9 3.9 3.6 4.5 2.4 4.0 6.9 9.1 3.6 1.7	4.6 6.0 4.2 5.7 2.5 4.9 5.8 8.2 3.7 2.0	3.2 .5 2.5 3.7 1.0 1.1 5.3 7.2 2.8 1.1	2.9 1.0 2.8 3.9 1.4 .9 4.0 5.5 3.0 1.5	4.0 3.6 4.2 3.9 4.6 1.8 4.9 6.0 4.1 3.3	4.5 8.9 4.5 4.2 4.9 2.6 4.9 5.4 4.2 3.1	1.9 .2 1.7 2.3 1.1 .5 3.4 4.3 2.1 1.1	1.9 .4 1.9 2.5 1.1 .5 2.7 3.3 2.3 1.1	1.3 2.9 1.2 .5 2.1 .8 .9 1.1	2.5 1.4 1.5 1.4 1.0
33 331 3312 332 332 3323 3323 333,4 3351 3351 3357 336 3361 3362,9 339	PRIMARY METAL INDUSTRIES Blast furnace and basic steel products. Blast furnaces, steel and rolling mills. Iron and steel foundries. Gray iron foundries. Malleable iron foundries. Steel foundries. Nonferrous smelting and refining. Nonferrous srolling, drawing, and extruding. Copper rolling, drawing, and extruding. Aluminum rolling, drawing, and extruding. Nonferrous wire drawing, and insulating. Nonferrous wire drawing, and insulating. Nonferrous foundries. Aluminum castings Other nonferrous castings. Miscellaneous primary metal industries.	2.1 2.1 3.6 3.9 4.9 2.5 1.8 2.2 2.3 4.0 4.6 3.3	2.6 2.2 2.1 3.5 3.6 4.9 2.8 2.6 2.5 1.2 3.1 4.5 5.4 3.5	1.5 .9 .8 3.0 3.2 4.0 2.1 1.5 1.4 1.7 3.1 3.7 2.3 1.9	.8 2.5 2.6 3.3 2.1 1.8 1.0 2.2 2.0 3.5 4.1 2.8	3.0 2.2 2.1 4.9 7.2 3.9 1.8 2.7 2.4 3.2 2.8 5.7 6.2 5.2	3.6 2.7 2.5 5.5 5.6 8.3 4.3 2.4 3.3 3.4 3.5 7.5 7.0 8.1	1.3 .5 2.8 3.1 1.7 1.0 1.0 .8 1.1 1.2 3.0 3.4 2.6 1.7	1.3 .7 .6 2.5 2.5 3.2 2.1 1.2 1.3 3.0 3.2 2.8 1.5	.9 .8 .7 1.1 .8 2.2 1.2 1.0 .9 1.3 .8 1.7	1.1 1.9 2.0 3.6 1.0 .2 1.2 1.7 1.0 1.3 2.6 2.3

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

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

(Per 100 employees)

		<del></del>	Accessio					Separatio		<del></del>	
SIC	Industry	Tot		Newh		Tot		Qui		Laye	
Code	′	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967		Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967
	Durable GoodsContinued					,	_,_,				
24			, ,		2.1					١	}
34 341	FABRICATED METAL PRODUCTS	4.3 5.3	6.3	3.3	2.9	4.9 4.2	5.0 4.0	2.5 1.1	1.2	1.5 1.9	1.6
342	Cutlery, hand tools, and general hardware	3.0	3.2	2.5	2.3	4.1	4.5	2.1	1.9	1.2	1.7
3421,3,5	Cutlery and hand tools, including saws	3.1	3.3	2.8	2.9	3.2	3.5	2.0	1.9	.4	.7
3429	Hardware, n.e.c.	2.9	3.2	2.3	2.0	4.8	5.2	2.2	1.8	1.7	2.5
343	Heating equipment and plumbing fixtures	4.7	5.0	3.9	3.9	5.1	5.7	2.3	2.4	1.4	2.0
3431,2 3433	Sanitary ware and plumbers' brass goods  Heating equipment, except electric	4.7	4.9 5.0	3.9	4.1 3.7	5.2 5.0	5.7 5.6	2.4	2.2 2.5	1.3	2.2
344	Fabricated structural metal products	4.9	4.5	3.9	3.7	4.6	4.9	2.6	2.5	1.4	1.9
3441	Fabricated structural steel	4.7	5.0	3.8	4.2	4.9	5.5	2.6	2.8	1.4	1.7
3443	Fabricated plate work (boiler shops)	3.3	3.5	2.6	2,9	3.9	3.4	1.9	1.7	1.2	.6
3446,9	Architectural and miscellaneous metal work	4.7	3.5	3.1	2.7	4.7	5.2	2.2	2.0	1.2	2.1
345	Screw machine products, bolts, etc	3.3	4.0	2.8	3.6	4.3	4.7	2.4	2.8	.9	.7
3452 346	Bolts, nurs, screws, rivets, and washers  Meral stampings	3.1	3.0	2.4	2.6	3.1	3.8	1.9	2.2	.3	.5
348	Miscellaneous fabricated wire products	4.3	4.4	2.7	2.6 3.7	5.9 5.1	5.4	2.4	1.9	2.7	2.6
349	Miscellaneous fabricated metal products	3.2	3.5	3.3	3.0	4.0	5.5 4.2	2.7	3.1 2.2	1.6	1.2
3494,8	Valves, pipe, and pipe fittings	3.0	3.2	2.7	2.8	3.5	3.8	2.1	2.2		7.7
			i							•	į
35	MACHINERY	2.8	2.9	2.4	2.4	3.4	3.4	1.9	1.7	.6	.8
351 3511	Engines and turbines	2.8	3.2	1.8	1.9	4.0 2.7	3.4 2.2	1.6 1.0	1.3	1.0	.9
3519	Internal combustion engines, n.e.c.	(2)	3.6	(2)	2.1	(2)	4.0	(2)	.8 1.6	(1)	.1 1.3
352	Farm machinery and equipment.	3.2	4.0	3.0	3.3	4.4	3.9	2.9	2.0	.6	.5
353	Construction and related machinery	2.8	2.4	2.4	2.0	3.3	3.4	1.9	1.7	.6	.9
3531,2	Construction and mining machinery	2.7	2.1	2.4	1.7	3.1	3.4	1.7	1.4	.7	1.0
3533	Oil field machinery, and equipment	2.8	2.6	2.6	2.4	3.5	3.3	2.2	2.2	.7	.5
3535,6	Conveyors, hoists, and industrial cranes	1.7	2.5	1.5	2.3	2.6	3.1	1.4	1.7	.3	.6
354 3541	Metalworking machinery and equipment	2.4	2.5	1.9	2.2	3.4 2.1	3.0	1.9	1.6	.5	.6
3545	Machine tool accessories.	2.2	2.6	2.1	2.4	3.6	2.4	1.2 2.1	1.5 1.6	.6	.2
3542,8	Miscellaneous metalworking machinery	1.3	1.9	1.1	1.7	3.0	2.8	1.7	1.5	.6	.4
355	Special industry machinery	2.3	2.4	2.1	2.2	2.7	2.9	1.6	1.7	.5	.6
3551	Food products machinery	3.0	2.9	2.8	2.7	2.0	2.8	1.4	1.7	.1	.3
3552	Textile machinery	2.1	2.1	1.9	1.8	3.2	4.1	1.9	2.1	.4	1.2
356 3561	General industrial machinery  Pumps; air and gas comptessors	2.2	2.5	1.9	2.1	2.9 2.7	3.1 2.8	1.8 1.7	1.6 1.6	.6	.8 .5
3562	Ball and roller bearings.	2.0	2.1	1.7	1.5	3.0	3.4	2.0	1.3	.6	1.4
3566	Mechanical power transmission goods	1.9	2.4	1.6	2.1	3.1	3.2	1.7	1.6	.8	.6
357	Office, computing, and accounting machines	2.3	3.0	1.9	2.3	2.8	2.9	1.4	1.4	.5	.4
3571	Computing machines and cash registers	2.0	2.7	1.6	2.0	2.7	2.6	1.3	1.1	•5	-4
358	Service industry machines	4.5	4.2	3.5	3.8	3.8	4.1	2.3	2.2	8.	.8
3585	Refrigeration, except home refrigerators	5.0	4.9	3.7	4.2	3.7	4.0	2.3	2.1	.6	.8
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2.8	3.0	1.9	2.2	4.4	4.9	1.9	1.9	1.7	2.0
361	Electric distribution equipment	2.6	2.9	2.2	2.2	2.5	3.0	1.6	1.6	.3	.4
3611	Electric measuring instruments	2.2	2.6	1.8	2.1	2.7	3.5	1.7	2.0	.4	.8
3612 3613	Power and distribution transformers	2.7	3.6	2.3	2.5	2.4	3.2	1.4	1.6	.3	.2
362	Switchgear and switchboard apparatus	2.9	2.7	2.5 1.7	2.2 1.9	2.4	2.5	1.6	1.3	1 .1	.1
3621	Motors and generators	2.5	2.8	1.8	2.0	3.4 3.5	3.9 4.2	1.9 1.8	1.9 1.9	1.0	.9 1.1
3622	Industrial controls	2.2	2.1	1.8	1.5	3.7	3.4	2.0	1.8	1.0	7.7
363	Household appliances	3.1	2.6	1.9	1.7	5.2	4.4	2.0	1.8	1.7	1.6
3632	Household refrigerators and freezers	2.5	1.7	1.4	.9	5.4	3.7	1.8	1.6	1.5	1.1
3633 363 <i>6</i>	Household laundry equipment	(2)	2.3	(2)	1.3	(2)	2.4	(2)	1.2		2.6
3634 364	Electric lighting and wiring equipment	5.2 3.3	3.6	2.7	2.7 2.5	5.6 4.0	6.9 4.0	3.1 2.3	2.7 2.1	1.2	2.9
3641	Electric lamps	1,3	1.6	.9	.9	2.4	2.5	1.1	1.4	.9 .8	1.0
3642	Lighting fixtures	4.0	4.0	3.4	3.2	4.4	4.7	2.4	2.0	1.1	1.5
3643,4	Wiring devices	3.6	3.4	2.9	2.7	4.4	4.2	2.7	2.3	7.7	9.5
365	Radio and TV receiving sets	2.9	3.2	1.5	1.9	9.1	11.2	2.4	2.6	5.6	7.4
366	Communication equipment	2.6	3.0	1.9	2.4	2.7	3.3	1.5	1.5	.7	1.0
3661	Telephone and telegraph apparatus	1.1	2.6	.8	2.3	2.1	2.2	1.3	1.3	.4	.1
3662 367	Radio and TV communication equipment	3.1	3.2	2.2	2.4	3.0	3.7	1.6	1.6	.8	1.3
3671-3	Electron tubes	3.1	3.4 2.3	1.9	2.3 1.7	6.2 5.0	6.4	2.3	2.5	2.9	2.7
3674,9	Electronic components, n.e.c.	3.3	3.7	2.1	2.4	6.5	6.0 6.5	1.9 2.3	1.9 2.7	2.1 3.1	2.9
369	Miscellaneous electrical equipment and supplies	2.3	2.4	1.7	1.8	4.3	4.7	1.3	1.6	2.3	2.4
		(2)	1.4	(2)	1.0	(2)	5.0		1.0		

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

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

(Per 100 employees)

	(Per 100 em	oloyees)	<del></del>			r		S			
ctc		Tot	Accessic al	n rates New l	ires	Tot	al	Separatio Quit		Layo	ffs
SIC Code	Industry	Apr.	Mar,	Apr.	Mar.	Apr.	Mar.	Apr.	Mar.	Apr.	Mar.
		1967	1967	1967	1967	1967_	1967	1967	1967	1967	1967
	Durable GoodsContinued										
37 371 3711 3712 3713 3714 372 3721 3721	TRANSPORTATION EQUIPMENT  Motor vehicles and equipment  Motor vehicles  Passenger car bodies  Truck and bus bodies  Motor vehicle parts and accessories  Aircraft and parts  Aircraft  Aircraft engines and engine parts	3.6 (2) (2) (2) (2) (2) 2.8 2.5 2.7	3.9 3.1 3.6 3.4 3.9 2.2 3.0 3.0	2.5 (2) (2) (2) (2) (2) (2) 2.4 2.1 2.3	2.3 1.0 .9 .1 3.5 .7 2.5 2.5 2.0	3.9 (2) (2) (2) (2) (2) (2) 2.6 1.9 3.4	4.3 4.6 3.5 4.6 5.3 5.5 2.7 2.2 2.7	1.5 (2) (2) (2) (2) (2) (2) 1.4 1.1	1.6 1.2 1.3 .6 2.6 .8 1.5	1.5 (2) (2) (2) (2) (2) (2) .6 .4	1.9 2.7 1.6 3.4 .7 3.8 .5
3723,9 373 3731 374 375,9	Other aircraft parts and equipment Ship and boat building and repairing Ship building and repairing Railroad equipment Other transportation equipment	4.1 9.0 9.2 (2) 9.1	3.9 10.1 10.5 4.2 9.4	3.7 5.6 5.2 (2) 8.0	3.5 5.6 5.2 1.0 8.5	4.1 7.9 8.0 (2) 7.5	4.1 9.0 9.2 6.1 8.2	2.1 2.8 2.3 (2) 5.1	2.2 3.1 2.7 1.5 4.6		.7 4.8 5.5 3.4 1.5
38 381 382 3821 3822 383,5 384 386 387	INSTRUMENTS AND RELATED PRODUCTS  Engineering and scientific instruments  Mechanical measuring and control devices  Mechanical measuring devices  Automatic temperature controls  Optical and ophthalmic goods  Surgical, medical, and dental equipment.  Photographic equipment and supplies  Watches and clocks	3.3 3.4 2.6 2.3 3.2 3.8 4.6 (2) 4.8	3.0 2.6 2.7 2.5 3.2 3.5 4.0 2.1 4.3	2.7 3.0 2.2 1.9 2.7 3.3 4.3 (2) 2.0	2.6 2.2 2.1 2.1 2.1 3.2 3.6 2.0 3.6	3.2 2.6 3.3 3.3 3.5 3.6 (2) 6.3	3.0 2.4 3.1 2.9 3.5 3.9 3.3 1.8 5.5	1.8 1.7 1.5 1.6 1.4 2.4 (2) 2.6	1.7 1.3 1.7 1.7 1.8 2.3 2.0 1.2	.4	.5 .6 .6 .6 .4 .1
39 391 394 3941-3 3949 395 396 393,8,9	MISCELLANEOUS MANUFACTURING INDUSTRIES Jewelry, silverware, and plated ware. Toys, amusement, and sporting goods. Toys, games, dolls, and play vehicles Sporting and athletic goods, n.e.c Pens, pencils, office and art materials Cosrume jewelry, buttons, and notions Other manufacturing industries	5.3 3.4 9.3 11.2 6.6 3.1 4.4 4.1	5.8 3.9 10.4 12.9 7.3 4.2 4.5 4.4	3.9 3.1 6.0 6.2 5.7 2.7 3.4 3.2	4.0 3.4 5.5 4.8 6.3 3.4 3.6 3.6	5.1 3.8 5.8 6.1 5.4 3.8 6.3 4.9	5.4 3.7 6.6 6.5 6.7 4.0 6.3 5.2	2.8 2.5 3.6 3.6 3.7 2.0 2.9 2.4	2.8 2.4 3.5 3.3 3.8 2.4 3.1 2.6	1.2 1.7 .6 .6 2.3	1.5 .7 1.8 2.1 1.3 .8 1.9
	Nondurable Goods										
20 201 2011 2015 204 2041 2042 205 205 2051 2052 207 2071 208 2082	FOOD AND KINDRED PRODUCTS  Meat products.  Meat packing Poultry dressing and packing Grain mill products Flour and other grain mill products Prepared feeds for animals and fowls Bakery products  Bread, cake, and perishable products Biscuit, crackers, and pretzels Confectionery and related products Candy and other confectionery products Beverages  Malt liquors	2.5 3.8 3.5 3.5 3.3 6.1 7.0 6.0	5.1 5.4 4.8 8.2 3.6 3.0 3.3 3.7 3.5 4.8 6.2 7.1 5.9	3.9 3.6 2.2 8.0 2.5 1.7 3.0 3.1 3.3 2.2 3.2 3.6 4.4 (2)	3.3 3.1 1.8 6.6 2.7 2.4 2.9 3.1 2.9 3.6 4.1 4.1 2.5	5.6 5.9 5.1 9.8 4.2 2.8 4.4 3.7 3.4 5.5 7.1 8.3 4.1 (2)	5.5 6.4 6.0 9.3 3.6 2.8 3.7 3.6 3.3 5.0 9.8 11.0 4.7 4.0	2.4 2.7 1.4 6.9 1.8 1.2 2.3 2.3 1.9 2.8 3.2 2.1 (2)	2.4 2.6 1.5 5.9 1.8 1.4 2.2 2.2 2.2 3.1 3.4 2.3	2.6 3.2 2.0 1.6 1.3 1.1 .9 .5 2.8 3.6 4.4 1.4	2.3 3.1 4.0 2.2 1.1 .9 .7 .6 .5 1.5 6.0 6.9 1.7 2.6
21 211 212	TOBACCO MANUFACTURES Cigarettes Cigars		2.8 1.5 3.4	1.7 .8 3.1		4.0 1.0 5.4	7.6 1.6 6.9	1.6 .7 3.3	1.7 .6 3.6	(1)	5.1 .5 2.2

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

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

	(Per 100 en	ployees)	Accessio	n rates				Separatio	n rates		
SIC	Industrial Control of the Control of	Tota		New h	res	Tot		Qui		Layo	ffs
Code	Industry	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967
	Nondurable GoodsContinued		٠				i				
22 221 222 223 224 225 2251 2252 2254 226 227 228 229	TEXTILE MILL PRODUCTS Cotton broad woven fabrics Silk and synthetic broad woven fabrics Weaving and finishing broad woolens. Narrow fabrics and smallwares. Knitting Women's full and knee length hosiery All other hosiery Knit underweat Finishing textiles, except wool and knit Floor covering Yarn and thread Miscellaneous textile goods	4.8 4.7 4.4 5.7 4.1 4.9 3.3 4.1 2.7 3.6 4.8 6.3	4.7 4.4 4.2 4.7 3.6 4.8 3.0 3.7 3.0 3.6 4.6 5.2	3.7 3.8 3.8 4.4 3.3 3.4 2.9 3.5 1.8 2.9 3.6 4.8 3.1	3.5 3.5 3.3 3.4 2.9 3.1 2.6 2.7 1.9 2.8 3.6 4.6 3.8	5.0 5.2 4.8 5.7 4.3 3.5 4.4 3.2 3.6 6.8 4.8	5.2 5.0 5.1 4.3 4.3 3.5 4.2 3.5 3.9 5.7 7.3	3.5 3.8 3.6 3.8 2.8 2.9 3.0 2.8 2.7 2.4 3.7 4.8 3.0	3.3 3.7 3.4 2.7 3.0 2.8 2.6 2.6 2.4 3.3 4.9	0.6 .3 .4 .6 .9 .9 .1 .9 .2 .3	0.9 .3 .7 1.0 .7 .9 .3 1.0 .4 .5 1.5
23 231 232 2321 2327 2327 2328 234 2341 2342	APPAREL AND RELATED PRODUCTS  Men's and boys' suits and coats  Men's and boys' furnishings  Men's and boys' shirts and nightwear  Men's and boys' separate trousers  Work clothing  Women's and children's undergarments.  Women's and children's underwear  Corsets and allied garments	4.9 3.0 5.0 4.4 4.4 5.2 4.2 3.9 4.7	5.0 3.2 4.8 3.9 4.3 5.5 4.4 4.6	3.3 2.1 3.7 3.3 3.7 4.3 2.8 2.6 3.4	3.5 2.7 3.6 2.9 3.5 4.7 3.3 3.2	6.3 4.8 5.3 5.0 5.6 5.5 5.5 4.7	6.4 3.4 5.4 5.0 4.9 5.6 5.4 5.3	2.7 1.9 3.5 3.0 3.8 4.6 3.0 3.0	2.8 2.2 3.5 3.3 3.4 4.4 3.2 3.1 3.4	2.8 2.4 1.0 1.2 .5 4 1.7 2.0	2.8 .5 1.1 1.1 .7 .4 1.2 1.4
26 261,2,6 263 264 2643 265 2651,2 2653	PAPER AND ALLIED PRODUCTS Paper and pulp Paperboard Converted paper and paperboard products Bags, except rextile bags Paperboard containers and boxes Folding and setup paperboard boxes. Corrugated and solid fiber boxes.	1.9 4.4 4.6	3.4 1.8 2.1 4.5 6.0 4.5 4.5 3.9	2.6 1.6 1.6 3.8 4.1 3.0 3.1 2.8	2.8 1.4 1.8 3.9 5.3 3.8 3.9 3.4	3.4 2.0 2.8 4.6 6.9 4.2 4.0 4.5	3.5 1.8 2.8 4.4 5.9 4.8 5.0 5.1	2.0 1.1 1.4 2.7 3.7 2.7 2.6 2.8	2.1 .9 1.4 2.8 4.1 2.8 2.7 3.0	.6 .4 .8 .8 1.8 .6 .6	.6 .3 .6 .6 .5 .9 1.1
	PRINTING, PUBLISHING, AND ALLIED INDUSTRIES	3.1	3,5	2,6	2.8	3,1	3,3	1.8	2.0	.7	.6
28 281 282 2821 2823,4 283 2834 284 2841 2844 285 285,9	CHEMICALS AND ALLIED PRODUCTS Industrial chemicals Plastics materials and synthetics Plastics materials and resins Synthetic fibers Drugs Pharmaceutical preparations Soap, cleaners, and toilet goods Soap and detergents Toilet preparations Paints, varnishes, and allied products. Other chemical products	2.1 3.2 2.2	2.7 1.4 1.4 1.5 1.4 2.1 2.1 4.5 3.1 6.9 2.3 4.0	2.0 1.1 1.1 1.3 .8 1.8 1.7 2.2 3.1 1.9 3.8	2.1 1.1 1.0 1.3 .7 1.9 1.9 3.1 1.3 4.9 2.1 3.4	2.3 1.3 2.2 2.1 2.3 1.7 1.8 3.0 2.4 4.5 2.1 2.8	2.4 1.3 2.1 1.8 2.5 1.9 2.0 4.7 2.6 6.9 2.3 3.2	1.2 .7 1.0 1.1 .9 1.0 1.1 1.3 .6 1.9 1.4	1,2 ,7 ,9 ,9 ,9 1,2 1,3 1,5 ,9 2,2 1,3	.5 .2 .7 .5 .8 .2 .2 .9 1.2 1.4	.6 .2 .6 .3 1.0 .2 .3 2.1 1.2 2.9 .4
29 291 295,9	PETROLEUM REFINING AND RELATED INDUSTRIES Petroleum refining Other petroleum and coal products	2.0	2.0 1.3 4.8	1.4 .7 4.1	1.5 1.1 3.3	1.3 .9 3.3	1.7 1.3 3.5	.6 .4 1.8	.7 .5 1.6	.2	.4 .2 1.2
30 301 302,3,6 307	RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS Tires and inner tubes Other rubber products. Miscellaneous plastics products	4.0 1.5 3.4 5.6	4.3 1.5 3.4 6.3	3.0 .9 2.5 4.3	3.3 1.0 2.5 5.1	4.6 1.3 4.2 6.4	5.1 1.8 4.7 7.1	2.5 .6 2.4 3.6	2.7 .7 2.3 3.9	1.1 .3 .8 1.7	

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

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

			Accessio	n rates				Separatio	n rates		
SIC		To	tal	New h	ires	Tot	al	Quit	s	Layo	ifs
Code	Indu stry	Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967	Apr. 1967		Apr. 1967	Mar. 1967	Apr. 1967	Mar. 1967
	Nondurable GoodsContinued										
31 311 314	LEATHER AND LEATHER PRODUCTS  Leather tanning and finishing  Footwear, except rubber	4.3	4.8 4.2 4.7	2.9 3.2 2.6	3.3 3.1 3.0	5.8 5.9 5.7	6.2 4.8 6.1	3.1 2.9 3.2	3.2 2.3 3.4	2.0 2.4 1.8	2.0 1.7 1.8
	NONMANUFACTURING										
10 101 102	METAL MINING.  Iron ores  Copper Ores.	4.6	3.4 2.5 2.9	2.1 1.0 1.5		2.7 2.7 1.3	3.5 2.7 2.8	1.6 .8	1.9 .5 1.5	.4 .9 .1	.7 1.5 .2
11,12 12	COAL MININGBituminous		1.4	1.0 1.1	.8 .9	2.4 2.4	2.2 1.9	.7 .8	•7 •7	1.3 1.2	.9
481 482	COMMUNICATION: Telephone communication Telegraph communication 3		2.3 2.1	-		(2) (2)	1.8 1.9	(2) (2)	1.3 .9	(2) (2)	.1

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

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

(Per 100 employees)

92

Total accessions  1957	3.9	Aug.	Sept.	Oct,	Nov.	Dec.
1957	3.9 3.9					
1958	3.9 3.9					
1958	3.9	221	2 2	2 2	2 1	3.0
1959 4.0 4.3 4.6 4.3 4.1 4.2 4 1960 4.2 4.1 3.7 3.6 3.8 3.7	3.9	3.3	3.3	3.3	3.1	4.2
1960   4.2   4.1   3.7   3.6   3.8   3.7   3			4.0	3.9	3.9	
			4.0	3.8	4.2	5.6
	3.6		3.8	3.5	3.6	3.6
1961 3.9   3.7   4.4   4.2   4.2   4.0   4	4.0	4.2	3.8	4.3	4.3	4.1
	4.2		4.0	3.9	3.8	3.8
			3.9	3.9	3.7	3.9
			3.9	4.0	4.0	4.1
1965 4.0   4.1   4.3   4.0   4.1   4.4   4			4.5	4.5	4.9	4.8
1966 4.9 4.9 5.2 4.8 5.1 5.3	4.6	5.1	5.0	5.1	4.9	4.5
1967 4.6 4.2 4.2 4.0	-					
New hires						I
			1.9	1.9	1.6	1.3
			2.0	2.0	2.1	2.2
	2.6	2.6	2.7	2.4	2.4	2.6
			2.i	1.9	1.9	1.8
			2.3	2.5	2.5	2.5
		2.4	2.4	2.4		
					2.3	2.1
			2.5	2.4	2.3	2.5
			2.7	2.6	2.7	2.8
1965 2.9   3.0   3.3   2.8   2.9   3.1   2	2.9	3.0	3.1	3-3	3.6	3.8
		3.7	3.6	3.9	3.8	3.7
1967 3.6 3.4 3.3 3.0				3.5	٧.٠	) "'
1901						<u> </u>
Total separations						
1957 3.9 4.0 4.0 3.9 4.1 3.9	3.8	4.3	4.3	4.5 3.8	4.8	4.9
1058	3.8	3.7	3.5	3.8	3.6	3.7
1959 2 3.6 3.6 3.8 3.8 3.9			4.2	5.0	4.6	4.i
1960						
1960 3.6 4.1 4.4 4.4 4.3 4.4 1961 4.6 4.6 4.2 3.6 3.8 4.0			4.2	4.3	4.4	5.0
1961 4.6 4.6 4.2 3.6 3.8 4.0	4.0		4.1	3.9	4.0	4.1
		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   3.8   3.9   3.9	4.1	3.6	4.0	3.9	3.7	3.8
			4.4	4.1	4.0	4.3
		4.8	5.1			4.4
1966 4.1   4.4   4.6   4.7   4.7   4.9   5	2.0	<b>4.</b> 0	<b>&gt;•</b> ±.	4.5	4.5	4.4
1967 4.6 4.8 5.2 4.7						<u></u>
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
			i.i	1.2	1.2	1.3 1.3
						1 :.5
			1.5	1.5	1.5	1.6
			1.3	1.2	1.1	1.1
			1.3	1.3	1.4	1.4
1962 1.3   1.5   1.4   1.4   1.5   1.5   1	1.4	1.5	1.4	1.4	1.4	1.3
			1.4	1.4	1.4	1.3
			1.5	1.6	1.5	1.6
			2.0	2.0	2.2	2.3
	2.5	2.5	2.6	2.6	2.7	2.7
1967 2.5 2.5 2.5 2.4						1
Layoffs						
1957 1.5 1.7 1.6 1.7 2.0 1.7	1.8	2.1	22	2.7	3.0	9.7
1957 1.5   1.7   1.6   1.7   2.0   1.7   1	1.0	Z-1	2.3			2.7
			2.1	2.1	1.9	1.9
1959	1.9	2.0	2.0	2.9	2.5	1.9
			2.5	2.6	2.7	2.8
			2.2	1.8	1.9	2.0
			2.0	2.0	2.0	1.9
			1.9	1.8	1.8	1.7
1964	1.8	1.3	1.6	1.7	1.5	1.6
		1.5	1.4	1.3	1.3	1.4
		ī.ó	i.i	1.0	î.ĭ	1.3
						13
1967 1.4 1.5 1.7 1.5		i_				l.

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

(Per 100 employees)

			on rates	Loyees			Separati	on rates		· · · · · · · · · · · · · · · · · · ·
	To			nires	Tot	al		its	Lay	offs
State and area	Mar.	Feb.	Mar.	Feb.	Mer.	Feb.	Mar.	Feb.	Mar.	Feb.
	1967	1967	1967	1967	1967	1967	1967	1967	1967	1967
ALABAMA *	-	-		-			-	<u>-</u>		-
Birmingham Mobile 1	3.0	4.1	1.8	1.5	2.5	<b>2.2</b> 8 <b>.</b> 8	1.1	0.8	0.7	0.7 7.1
Modile	6.1	8.3	1.6	2.0	10.6	0.0	1.9	1.3	7.8	1
		,							Ì	
ALASKA	29.1	14.8	19.8	7.9	20.4	12.2	8.4	5.6	10.8	5.8
ARIZONA	١. ٥	2.6	2.0			<b>6</b> 1	2.2	1.9	1.7	2.1
Phoenix	4.2 4.1	3.6 3.4	3.0 2.9	2.8 2.6	5.0 5.3	5•1 5•5	2.2	1.9	2.0	2.5
120012	4.1	3•4	2.9	2.0	).5	)•)		1 -,,		
					. 1					
ARKANSAS	6.2	5.9	4.8	4.5	6.5	5.6	4.3 4.7	3.5 4.2	1.3	1.2 .6
Fort Smith	8.6	7.0	6.5 4.9	5•5 5•2	6.5 5.6	5.6 5.5	4.4	3.5	1.0	1.0
Pine Bluff	5.4	6.1 3.7	2.3	2.7	5.2	5.2	2.8	2.5	1.7	1.9
THE MAIL.	3.2	3•1		'	٠.٤	,				
3								١		
CALIFORNIA 1 Anaheim-Santa Ana-Garden Grove*	5•3	4.5	4.0	3.5	5.0	4.4	2.3	2.0	1.7	1.4
Los Angeles-Long Beach 1	5.3	5 <b>.</b> 0	4.3	4.2	5 <b>.</b> 2	4.8	2.5	2.2	1.4	1.4
Sacramento	2.3	<b>7.</b> 0	4.3	1	-		-			
San Remarding-Riverside-Ontario	-	_	_	-	-	-	-	-		-
San Diego * San Francisco-Oakland *	-	-	-	-	-	-	-	-	-	-
San Francisco-Oakland	-	-	<b>-</b>	-	-	-	-	-	-	-
San Jose * Stockton *		-	-	-	-	-	-	-	-	-
Stockton "	-	-	-	-	-	-	-	-	·	-
			ŀ							
		- 0	(2)		(0)	١. ٥	(0)	1.6	(2)	1.7
COLORADO	(2)	3.8	(2)	2.6	(2)	4.2	(2)	1.0	(2)	1
							<u> </u>		_	_
CONNECTICUT	3.0	3.2	2.6	2.7	3.7	3.4	2.1	2.1	.7	•5
Bridgeport *	-	•	-	2.8	2,1		2.0	2.0	.2	.2
Hartford	3.1	3.2	2.6	2.0	3.1	3.2	2.0			:-
New Horses #	-	-	_			_	-	_	_	_
Stamford *	_	-	_		_	_	_	_	-	-
Stamford * Waterbury	-	_	-	-	-	-	-	-	-	-
								١.,		11.4
DELAWARE 1	2.3	7.7	1.5	1.6	2.4	13.1	1.1	1.1	•5 •5	10.8
Wilmington 1	2.0	7.1	1.4	1.2	2.0	12.5	•9	•9	• • • • • • • • • • • • • • • • • • • •	10.0
DISTRICT OF COLUMBIA:							•	-		
Washington SMSA	3.1	3•5	2.9	3.0	3.5	2.9	2.6	2.2	•3	•2
			٠			- /		١.,	1.5	1.5
FLORIDA	5.6	5.5	4.7	4.6	6.6 7.7	5.6 7.1	3.8 4.7	3.1 4.1	1.4	1.9
Fort Lauderdale-Hollywood	7.0 6.8	5•9 5•3	6.3 6.5	5.1 4.5	6.1	6.1	5.0	3.0	•5	2.3
Miami	5.3	5.7	4.8	5.2	5.2	5.2	3.2	3.3	1.1	1.0
Orlando	8.6	7.3	7.6	6.4	7.5	6.4	5.2	4.5	.7	•7
Pensacola	(2)	1.5	(2)	1.1	(2)	1.3	(2)	.2	(2)	٠į
Tampa-St. Petersburg	4.8	5-5	3.3	3.7	5.4	6.2	3.0	2.9	1.3	•4
West Palm Beach	4.0	5•3	3.8	4.8	14.9	6.5	2.9	2.6	8.3	2.7
GEORGIA	5.0	4.3	4.0	3.4	4.9	4.6	3.4	2.8	.6	.9
Atlanta 3	4.6	3.3	3.5	2.7	4.4	3.9	2.8	2.1	.7	1.0
•							١			
HAWAII 4 .	2.3	1.9	1.5	1.5	2.8	3•3	1.2	1.1	•3	•3
				1						
IDAHO <sup>5</sup>	5•7	4.9	4.3	2.9	6.8	4.8	2.7	1.7	3.5	2.5
			-				Ì			
ILLINOIS:						1. 1.	١.,			_
Chicago	4.7	4.3	4.2	3•7	5.3	4.4	3.1	2.7	.8	•5
								]		
INDIANA 1	3.3	3•5	2.5	2.6	4.5	3.9	2.0	1.9	1.5	1.1
Indianapolis 6	3•3	3•5	2.8	3.1	4.5	3.3	2.5	1.9	•9	•3
IOWA	3•7	3.6	2.8	2.9	4.4	3.9	2.7	2,1	.8	1.1
Cedar Rapids	4.2	3.9	2.7 4.0	2.6	3.8 5.0	4.0	2.3 3.4	2.3 2.4	:7	1.2
Des Moines	6.1	3.9 4.4	4.0	3.7	5.0	4.7	3.4	2.4	•4	1.3
·										

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

	<del> </del>		r 100 emp	loyees)	,		Separatio	n rates	, , , , , , , , , , , , , , , , , , ,	
	To	tal	· —	hires	To	tal		its	Lay	offs
State and area	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
KANSAS	3.8	4.0	3.0	3.2	4.2	4.0	2.3	2.1	1.0	1.1
Topeka		3.6	2.9	3.2	3-5	2.4	2.1	1.6	.7	.1
Wichita		3.8	2.7	3.1	4.3	4.2	2.3	2.2	1.1	1.1
KENTUCKY		3.3	2.0	2.2	4.8	3.8	1.6	1.8	2.1	1.3
Louisville	2.3	2.7	1.4	1.6	3.7	4.1	1.5	1.7	1.3	1.5
LOUISIANA *	1		1	_		· _	1 _	_	_	<u> </u>
New Orleans 7		3.6	2.0	l .	4.3	3.0	1.2	1.1	2.0	1.2
New Orleans	3.4	3.0	2.0	2.1	7.3	3.0	1.2	1	2.0	1
MAINE	6.2	5.4	3.8	3.6	6.9	6.8	3.4	3.1	2.4	2.8
Portland	1 .	3.3	3.8	2.8	4.2	3.5	3.2	2.2	.4	.9
										1
MARYLAND	4.2	3.3	2.5	2.3	3.8	3.8	1.8	1.6	1.3	1.6
Baltimore	4.2	3.2	2.3	2.1	3•5	3.7	1.6	1.4	1.2	1.7
MASSACHUSETTS	27	3.5	2.9	2.8	4.3	3.6	2.3	2.1	1.1	.7
Boston		3.3	2.8	2.8	4.1	3.4	2.2	2.0	1.0	.7
Fall River		4.8	4.2	3.5	5.8	3.4	3.1	2.1	1.9	.8
New Bedford	3.5	3.8	2.5	2.8	4.3	3.3	1.9	1.7	1.7	.9 .6
Springfield-Chicopee-Holyoke	3.9	3.5	2.9	2.7	4.0	3.8	2.2	2.3	.8	
Worcester	3.5	3.4	2.8	2.8	3•4	2.9	2.2	1.9	•5	•3
MICHIGAN	(2)	2.5	(2)	1.2	(2) (2)	5.0	(2)	1.0	(2) (2)	3.1
Detroit Grand Rapids * Kalamazoo * Lansing *	(2)	2.1	(2)	•9	(2)	4.9	(2)	1.0	(2)	3.0
Grand Rapids	-	-	-	- 1	-	:	-	_	-	
Kalamazoo	1 -	-	-	-	1 -		_	_	[	
Muskegon-Muskegon Heights *	-	-	<u>-</u>	-	1 :	[	1 [		_	
Saginaw *		_	_	-	1 -	-	-	_	_	_
	} _	_								1
MINNESOTA		4.0	2.8	2.7	4.0	3.9	2.2	1.9	1.0	1.2
Duluth-Superior		4.3	3.2	3.5	5.1	4.5	2.9	2.5	1.3	1.4
Minneapolis-St. Paul	4.5	4.2	2.9	2.9	4.1	3.8	2.2	1.9	1.0	1.1
MISSISSIPPI *		_	_	_	İ _	l <u> </u>		<u> </u>	_	_
Jackson	4.7	4.5	4.4	4.1	9.4	4.3	4.3	3.0	4.1	-4
Macoupy	] [			۱ . ـ	, ,	26		1	١,,	
MISSOURI		3.7 3.8	3.0	2.7 2.8	4.1 3.8	3.6 3.4	2.2	1.9	1.1	•9 •8
St. Louis	4.0 3.5	3.3	3•3 2•7	2.4	3.8	3.3	1.8	1.6	1.2	9.9
ot. Louis	3.7	3.3	2*1		3.0	3.3	]			"
MONTANA 5	4.6	3.7	4.1	3.0	5.4	3.2	3.0	1.7	1.4	.7
		]								
NEBRASKA	4.1	3•7	3.4	2.8	5•0	4.8	3.1	2.2	1.0	1.9
NEVADA			•		6.6	6.3	2.6	2.1	2.9	3.4
	3.7	3.9	2.8	3.2	0.0	0.3	2.0		2.9	J.,
NEW HAMPSHIRE	4.4	4.5	3.7	3.8	5.5	5.0	3.4	3.2	1.2	1.0
NEW JEDCEV.	1	[				1				1
NEW JERSEY: Jersey City	3.0	3.8	2.1	1.8	4.6	4.0	1.3	1.0	2.6	2.4
Newark	4.3	2.9	2.4	2.3	3.2	4.1	1.5	1.3	.9	2.1
Paterson-Clifton-Passaic	3.3	3.0	2.7	2.4	4.0	3.0	1.6	1.4	1.6	.9
Perth Amboy		2.4	2.2	2.0	3.0	2.5	1.2	1.2	1.1	.7
Trenton		2.2	1.4	1.5	3.9	4.2	1.2	.9	1.9	2.1
		[			l	}	1			
NEW MEXICO *	-	-	-	-	:	-	-		-	:
	1				1. 0	ء د	1.6	1.5	2.3	1.6
NEW YORK		3.7	2.5 1.8	2.5 2.3	4.8 3.6	3.8 3.1	1.3	1.2	1.1	1.0
Alhany-Schenectady-Troy		3.2	1.5	1.7	2.2	1.9	1.4	1.2	.1	1.i
Binghamton		2.1 2.3	1.3	1.3	3.3	3.1		.9	1.8	1.7
Elmira		3.5	3.0	3.1	4.2	4.4	2.1	2.0	•7	1.3
Monroe County 8		2.7	2.2	2.3	2.9	2.6	1.5	1.4	•7	.6
	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) Accession rates New Total Quits Layoffs State and area Mar. Mar. 1967 Mar. Feb. Mar. Feb. Mar. Feb. Feb. Feb. 1967 1967 1967 1967 1967 1967 1967 1967 NEW YORK (continued) Nassau and Suffolk Counties 9...... 3.8 4.2 1.9 0.9 1.6 2.3 1.6 4.9 5.8 3.6 6.4 3.8 4.3 2.9 4.1 4.0 2.7 2.8 2.9 2.4 3.4 1.3 3.7 1.4 4.7 4.5 3.0 1.6 1.3 2.2 2.9 2.6 2.4 .8 2.6 1.9 2.8 2.2 2.0 1.8 1.4 Utica-Rome ......9 1.9 2.4 3.5 4.1 3.5 4.7 1.5 1.5 2.5 2.6 1.8 1.4 2.0 3.6 3.8 2.3 NORTH CAROLINA ..... 3.1 4.0 2.9 3.6 3.4 4.8 3.2 3.4 2.8 .8 .8 3.8 3.6 4.3 4.3 3.8 ·7 .4 3.9 4.0 4.9 4.5 3.2 4.4 Greensboro-High Point.......... 4.3 3.6 .1 NORTH DAKOTA ..... 2.8 3.0 3.5 1.9 2.6 3.2 4.2 5•3 3•7 1.3 3•3 .9 3.7 3.8 1.5 1.3 3.4 2.5 2.ŏ 1.8 3.8 1.6 1.8 3.5 2.6 1.3 1.5 2.8 2.7 1.4 1.4 1.6 1.4 1.7 3.4 4.0 1.2 .9 1.4 2.1 2.4 3.8 1.1 1.7 1.7 2.5 2.5 3.3 3.8 3.0 2.1 2.2 3.7 1.4 1.0 1.2 1.6 Cleveland 1.9 1.7 1.8 3.9 3.9 3.2 1.5 1.3 1.2 2.6 2.5 1.9 1.8 1.6 1.5 1.1 3.0 2.8 1.7 Columbus ..... 2.8 1.5 1.7 2.4 2.3 .8 3.4 1.3 4.3 3.4 •9 •7 2.2 4.0 1.2 2.2 1.8 4.0 .8 2.6 3.0 1.0 OKLAHOMA \* ..... 4.4 4.3 3.6 3.2 4.5 3.0 2.2 ·7 1.5 4.2 3.5 4.1 Tulsa 10 3.1 4.1 3.7 2.7 2.0 1.0 OREGON 1 1.8 2.0 2.4 3.0 2.4 Portland 1 ..... 6.0 5.4 4.1 2.0 2.1 2.5 3.3 PENNSYLVANIA \* ..... 3.3 4.6 1.4 1.5 .9 3.2 2.8 1.8 1.9 2.9 1.2 2.2 1.6 Altoona..... 2.2 3.7 1.8 3.8 2.0 1.9 2.3 1.3 2.7 1.8 3.4 3.4 3.2 2.5 1.4 1.2 1.3 1.1 Harrisburg..... ž.6 2.3 2.2 1.9 1.4 3.1 Johnstown...... 1.0 2.1 1.0 .9 1.8 .5 .4 5.7 2.4 5.0 1.2 2.1 2.9 2.4 3.1 .4 2.9 2.2 3.4 4.6 3.0 .9 1.6 .9 2.8 1.8 2.1 2.9 1.3 2.2 2.4 .5 1.8 3.6 3.4 1.6 2.7 6.1 3.0 2.0 •6 Reading ..... 3.7 5.9 4.2 4.8 4.4 2.7 2.1 1.9 1.7 3.6 3.8 3.6 3.7 2.2 2.0 2.5 1.9 1.9 3.1 3.ó 5.7 4.2 2.9 2.3 1.ó 1.8 1.7 RHODE ISLAND ................. 5.0 4.8 4.7 4.6 3.6 3.6 3.7 3.6 5.7 5.6 5•7 5•3 3.0 3.1 3.1 3.0 1.5 -4.1 4-4 5.4 5.2 3.8 3.9 •5 •3 Greenville.... 4.5 4.9 SOUTH DAKOTA ..... 4.7 3.2 2.0 1.6 3.9 4.1 1.4 1.1 2.1 2.6 4.0 1.2 1.0 5.2 6.8 1.4 1.0 3.7 5.5 Knoxville Knoxville Nemphis Nashville \_ \_ .8 4.4 4.9 2.6 2.3 1.5 4.5 4.9 3.6 4.2 •5 •3 •6 •2 .6 3.4 4.2 4.0 3.9 4.6 4.6 3.5 4.8 3.8 4.1 3.5 4.0 2.5 2.3 2.8 Dallas 11 •3 •5 2.9 Dallas 11 Fort Worth 11 5.1 4.1 4.0 3.6 2.8 3.4 3.1 2.5 Houston 11 3.2 Ž.9 2.1 2.1 Houston 11 San Antonio 11 3.8 2.3 •3

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)

			n rates	1036637	r		Separatio	n rates		
	To	tal	New	hires	To	tal	Qui	ts	Layo	
State and area	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967	Mar. 1967	Feb. 1967
UTAH 5	4.4 3·3	3•5 3•0	3.0 2.7	2.6 2.4	4.3 3.7	4.4 3.6	2.2 2.0	1.7 1.6	1.2 .8	2.0 1.5
VERMONT Burlington Springfield.	3.0 2.9 1.6	3.2 3.2 2.3	2.2 2.3 1.3	2.6 2.7 2.1	3.4 2.4 1.9	3•3 2•7 3•4	1.9 1.5 1.1	1.7 1.4 1.4	.7 .1 (12)	•7 •3 1•3
VIRGINIA	3.3 3.1	3.2 - 3.3	2.6 2.7	2.5	3.8 4.9	3.3 3.3	2.2	1.9 2.1	.9 - 1.8 -	.7 .6
WASHINGTON * Seartle-Everett 13 Spokane * Tacoma *	5.4 -	4.5 -	3.4	3.3	3.7 -	- 5.1 -	2.4 -	2.0	- .7 -	2.4
WEST VIRGINIA *  Charleston.  Huntington-Ashland *  Wheeling *	3.1	2.0	2.1 -	1.4	1.5	1.9	.8	-6 -	-5 -	- •9 -
#ISCONSIN  Green Bay *  Kenosha *  La Crosse *  Madison *  Milwaukee  Racine *	3.6	5.2 - - - 5.0	2.7	2.7	3.9 - - - 4.0	5.0	2.1 - - - 2.1	1.8 - - - 1.9	.9 - - - .7	2.5
WYOMING <sup>5</sup>	<b>3.</b> 8	3.8	2.1	3.6	6.1	4.6	1.9	1.9	3•3	2.4

<sup>\*</sup>Labor turnover data discontinued owing to reduction in resources available for program.

Excludes canning and preserving.

lExcludes canning and preserving.

Not available.

Excludes agricultural chemicals and miscellaneous manufacturing.
Excludes canned fruits, vegetables, preserves, jams and jellies.
Excludes canning and preserving, and sugar.
Excludes canning and preserving, and newspapers.

Excludes printing and publishing.
Subarea of Rochester Standard Metropolitan Statistical Area.

Subarea of New York Standard Metropolitan Statistical Area.

Excludes new-hire rate for transportation equipment.

Excludes canning and preserving, sugar, and tobacco.

Less than 0.05.

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)

	(Week i	ncluding the	e 12th of t ber (in thousan			Rate (per	cent of average	covered
_	<u> </u>		(		May 1967		employment)	
State	May 1967	April 1967	May 1966	April 1967	from <sup>1</sup> May 1966	Ма <b>у</b> 1967	April 1967	May 1966
TOTAL 2 SEASONALLY ADJUSTED	11691	13863	881.7	-2 1 7 2	287.5	2.5	2.9	0. S
	12991	1283.6	9832	1 5 .5	316.0	2.7	2.7	S. S
Alabama Alaska Arizona Arkansas	1.5.9 3.5 8.0 10.5	18.0 4.6 9.8 12.8	11.1 3.7 5.9 8.8	-21 -11 -18 -23	4.8 -2 2.1 1.7	2.5.5 8.7.9.	2.8 11.3 3.3 3.6	1.8 92.1 2.6
California*	215.5	2512	174.0	-35.7	4 1 .5	4.6	5.4	3.9
	4.6	62	3.9	-1.7	.6	1.1	1.5	1.0
	15.0	195	11.5	-3.5	3 .5	1.7	2.1	1.4
	2.1	31	1.4	-1.0	.8	1.4	2.0	9
District of Columbia Florida Georgia Hawaii	3.6	42	3.4	6	2	1.1	1.3	1.1
	17.3	152	14.6	2.1	2.7	1.5	1.3	1.3
	16.0	162	10.8	2	5.2	1.7	1.7	1.2
	4.5	5.4	33	8	1.2	2.3	2.7	1.8
Idaho	3.7	5 5 9	23	-1.7	1.4	2.6	3.9	1.7
Illinois	5.81	5 5 9	34.5	2.2	23.6	1.9	1.9	1.2
Indiana	21.0	2 4 2	10.4	-3.3	10.6	1.6	1.9	.8
Iowa	5.7	6 8	3.5	-1.1	22	1.1	1.3	.7
Kansas Kentucky Louisiana Maine	4.7 15.8 17.2 6.7	61 192 178 79	3.9 10.7 14.5 5.9	-1.4 -3.4 -6 -1.2	5.1 2.7 .8	1 & 2 9 2 6 3 &	1.6 3.5 2.6 3.8	1.0 2.1 2.3 2.9
Maryland	13.4	152	9.6	-1.8	3.8	1.6	1.8	1.2
	45.9	561	3 9.6	-10.2	6.2	2.8	3.4	2.5
	54.5	806	2 4.8	-2.6.1	29.7	2.4	3.6	1.2
	12.8	222	1 4.2	-9.4	•1.4	1.5	2.6	1.8
Mississippi	8.5	8.8	5.3	-3	3.1	2.5	2.5	1.7
Missouri	23.5	31.0	17.2	-7.5	6.3	2.1	2.8	1.7
Montana	3.9	5.5	2.6	-1.5	1.3	3.3	4.6	2.3
Nebraska	2.7	3.7	2.2	-1.0	.5	1.0	1.4	.9
Nevada New Hampshire New Jersey New Mexico	5.8	6.8	4.6	-1.0	1.3	4.6	5.3	3.7
	3.4	4.1	1.1	7	2.3	1.9	2.3	.7
	57.6	72.8	49.0	-15.2	8.6	3.2	4.1	2.9
	4.2	5.6	3.8	-1.4	.4	2.4	3.2	2.2
New York. North Carolina North Dakota Ohio	162.4	185.6	1501	-232	12.3	3.0	3.5	2.9
	26.4	29.0	181	-2.6	8.3	2.3	2.5	1.7
	2.4	3.8	22	-13	2	3.1	4.8	2.9
	451	56.8	22,0	-11.8	23.0	1.7	2.1	9
Oklahoma. Oregon Pennsylvania Puerto Rico * ?	102 187 687 181	113 225 768 193	9.8 10.6 46.3 16.5	-1.1 -3.7 -8.2 -1.2	22.4 22.4 1.6	2.4 3.8 2.2 5.8	2.6 4.6 2.4 6.2	2.4 2.3 1.5 5.6
Rhode Island South Carolina South Dakota Tennessee	6.6 131 9 271	78 142 16 290	4.9 6.6 .8 12.7	-12 -11 -7 -19	1.7 6.5 14.4	2.5 2.4 11 3.2	29 2.6 1.9 3.4	1.9 1.3 1.0 1.6
Texas Utah Vermont Virginia	20.8	25.4	23.7	-4.6	- 2.9	1.0	1.2	1.2
	5.7	71	3.9	-1.4	1.8	2.8	3.5	2.0
	2.4	3.0	1.7	-7	.7	2.6	3.4	2.1
	8.3	9.4	5.6	-11	2.7	9	1.1	.7
Washington. West Virginia Wisconsin Wyoming	1 9.5	262	14.6	-6.7	4.8	2.7	3.7	23
	9.4	10.4	7.7	-11	1.6	2.7	3.0	23
	1 6.8	24.5	10.3	-7.7	6.4	1.6	2.3	10
	1.3	1.7	11	5	2	2.0	2.7	1.7

 $<sup>^{1}\</sup>mathrm{Based}$  on unrounded data; changes of less than 50 not shown.

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as comparable covered employment data are not yet available. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

<sup>\*</sup>Excludes insured unemployment under extended duration provisions of regular State laws.

# UNEMPLOYMENT INSURANCE DATA

# E-2: Insured unemployment 1 in 150 major labor areas 2

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

						<del></del>	,				
State and area	May 1967	April 1967	State and area	Мау 1967	April 1967	State and area	May 1967	April 1967	State and area	May 1967	April 1967
ALABAMA Birmingham Mobile	3.1 1.8	3.1 1.9	INDIANA Evans ville Ft. Wayne Gary-Hammond	1.3 .4 1.7	1.6 .5 1.8	NEW HAMPSHIRE Manchester	.4	.9	Pennsylvania continued York	1.5	1
ARIZONA Phoenix	5.5	6.6	Indianapolis South Bend Terre Haute	2.5 1.0 .9	3.0 1.0 1.1	NEW JERSEY Atlantic City Jersey City Newark New Brunswick.	1.8 8.4 172 5.0	3.2 10.3 21.0 6.4	PUERTO RICO * Mayaguez Ponce San Juan		1.0 1.2 4.0
ARKANSAS Little Rock	.6	.7	IOWA Cedar Rapids Des Moines	,2 .5	2 .6	Paterson	12.3	1 4.2 2.8	RHODE ISLAND		
_			KANSAS Wichita	12	1.3	NEW MEXICO Albuquerque	1.5	1.9	Providence	7.2	8.
CALIFORNIA* Fresno	6.8	0.6	KENTUCKY	7.0	4.0						
Los Angeles Sacramento San Bernardino San Diego	79.6 9.6 11.6 10.2	83.8 11.6 13.4 11.9	Louisville  LOUISIANA  Baton Rouge	3.0 1.0	1.1	NEW YORK Albany Binghamton Buffalo	3.6 1.1 9.6	4.6 1.7 12.4	Charleston Greenville	.7 1 .5	.8 1.3
San Francisco San Jose Stockton	3 4.0 1 1.0 4.6	40.3 13.1 5.7	New Orleans Shreveport	4 .7 .8	4 .5 .7	New York Rochester Syracuse Utica	118.0 5.3 5.3 3.1	1 2 5.7 5.6 5.9 4.0	TENNESSEE Chattanooga	1.3	1.3
COLORADO Denver	2.7	3.6	MAINE Portland	.6	.7	NORTH CAROLINA			Knoxville  Memphis  Nashville	19 2.6 2.8	1.6 3.6 3.3
CONNECTICUT	0.0	2.7	MARYLAND Baltimore	7.9	8.2	Asheville Charlotte Durham	1.0 .7	9 1.0 8	TEXAS	,	7
Bridgeport Hartford New Britain New Haven	22 23 7 21	2.7 3.0 9 2.5	MASSACHUSETTS Boston Brockton	185 1.4	21.4 1.6	Greensboro Winston-Salem	.8 1 .3	1.1	Austin Beaumont Corpus Christi Dallas	3 13 8 21	.3 1.5 .7 2.6
Stamford Waterbury	1.3	1.0 1.5	Fall River Lawrence Lowell	1.6 2.9 2.0 2.5	2.4 4.1 2.5 2.7	OHIO Akron	2.4 1.9 4.9	2.7 2.2 5.6	El Paso Fr. Worth Houston	1.1 1.0 2.1 1.3	1.3 1.2 2.5 1.5
DELAWARE Wilmington	1.9	2.5	New Bedford Springfield Worcester	5.1 2.9	5.8 3.1	Cincinnati Cleveland Columbus Dayton	8.7 2.7 1.8 1.0	10.7 3.0 2.2 1.3 2.0	San Antonio UTAH	3.3	3 ^
DIST. OF COL.	5.2	61	MICHIGAN  Battle Creek  Detroit	1.0 26.0	1.4 39.9	Hamilton Lorain Steubenville Toledo	1.2 1.0 2.8	1.2 5.4	Salt Lake City		J
FLORIDA Jacksonville	1.5 4.4	.7 4.2	Flint	2.9 3.1 9 1.1	3.9 4.3 9 1.2	Youngstown	4 .0	4.7	VIRGINIA Hampton Norfolk Richmond	.8 1 .5 .4	.7 1.2 5 3
Miami Tampa	2.6	2.6	Lansing Muskegon Saginaw	1.0	1.6	Oklahoma City. Tulsa	2.1 1.6	2.2	Roanoke	3	3
GEORGIA Atlanta Augusta Columbus Macon	3.2 .6 .7 .4	3 3 7 7 4 7	MINNESOTA Duluth Minneapolis	1 3 3 3.	1.8 5.4	OREGON Portland	6.6	7.4	WASHINGTON Seattle Spokane Tacoma	6.2 2.1 1.7	8 2 2 .6 2 .0
Savannah  HAWAII  Honolulu	.5 3 .5	4.2	MISSISSIPPI Jackson	.5	.6	PENNSYLVANIA Allentown Altoona Erie Harrisburg	2.7 1.0 1.9 1.6	2.8 1.0 2.1 1.9 2.7	WEST VIRGINIA Charleston Huntington Wheeling	1 1 1 5 1 1	.9 1 .8 1 .4
ILLINOIS Chicago Davenport Peoria	3 4 .0 .8 1 .3	302 9 1.5	MISSOUR! Kansas City St. Louis	4.0 12.9	5 & 1 7 3	Johnstown Lancaster Philadelphia Pittsburgh Reading	2.7 2.3 2.3 1.4.2 1.5 2.9 3.6	.8 269 159 159	WISCONSIN Kenosha Madison Milwaukee	1.2 .6 4.3	1.4 1.2 5.5
Rockford	1 .0	1.3	Omaha	1 .6	1.9	Wilkes-Barre	2.6	4.1	Racine	1.1	1.2

<sup>&</sup>lt;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,

<sup>\*</sup>Excludes insured unemployed un. - extended duration provisions of regular State laws.

# Technical Note

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

### INTRODUCTION

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

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

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

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

### Relation between the household and payroll series

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

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

### Employment

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

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

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

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

### Hours of Work

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

# Comparability of the household interview data with other series

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

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

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

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

# Comparability of the payroll employment data with other series

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

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

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

# Labor Force Data

### COLLECTION AND COVERAGE

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

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

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

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

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

Each month, 52,500 occupied units are designated for interview. About 2,250 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a 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 noneconomic 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 nonwhite) 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)

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

	Both sexes		Male		Female	
Size of estimate	Total or white	Non- white	Total or white	Non- white	Total or white	Non- white
10						
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	l	90	1
10,000	115	ا	115		115	
20,000	150		125		125	
30,000	170		•••		•••	
40.000	180	•••		•••	•••	1
40,000	100	•••	•••		•••	1

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		Estimated percentage							
percent- ages	1	2	5	10	15	20	25	35	
(thou-	or	or	or	or	or	or	or	or	50
sands)	99	98	95	90	85	80	75	65	
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	i.	.2	.2	.2	.2	.3	.3
75,000 .	.1	.1	.1	.1	.2	.2	.2	.2	.2
		1	ı	i	i	1	i	l i	ı

# 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-tomonth; 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 Haurly Earnings Excluding Overtime

Average hourly earnings excluding premium overtime pay are computed by dividing the total productionworker 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  $l_2^1$  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 manhours 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:

 $Quit_{\mathcal{S}}$  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 Nonagricultural 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 1

Employees			
mber	Percent		
orted	of total		
87,000	46		
20,000	22		
38,000	64		
	ĺ		
	ł		
97,000	96		
40,000	54		
03,000	20		
00,000	20		
20 100	25		
30,100	35		
82,000	19		
	ľ		
	1		
26,000	100		
•	52		
	26,000 80,000		

<sup>&</sup>lt;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>&</sup>lt;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

	Employees		
Industry	Number reported	Percent of total	
Manufacturing	10,809,200	61	
Metal mining	65,800	80	
Coal mining Communication:	61,600	43	
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.	Standard deviat	ions of revisions
estimate	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)		
	Monthly	Data		
All employees	All-employee estimate for previous month multi- plied 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 nonsuper- visory workers.	Average, weighted by production- or nonsuper- visory-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 employ- ment, of the average weekly overtime hours for component cells.		
Gross average hourly earnings	Total production- or nonsupervisory-worker pay- roll divided by total production- or nonsuper- visory-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 tumover rates (total, men, and women).	The number of particular actions (e.g., quits) in reporting firms divided by total employment in those firms. The result is multiplied by 100. For men (or women), the number of men (women) who quit is divided by the total number of men (women) employed.	Average, weighted by employment, of the rates for component cells.		
	Annual Average Data			
All employees and production or non- supervisory workers.	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.		
Gross average weekly hours	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.		
Average weekly overtime hours	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.		
Gross average hourly earnings	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided. by annua 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.		
	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.		

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